May 2025

SERVICE MANUAL ADDENDUM

ID-5100A/ID-5100E

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

	Definitions
Replacement page	The page to replace the original one.
Addendum page	The page to be added to the original set.
Amended page	The page to be added as change history, including corrections.

Page number information

The number of revisions can be easily understood by the addendum service manual's page number.
The number of revisions (a, b, c, ...) is added after the page number.

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Version List

Model Name	Version Number†	Version	Guaranteed Frequency Range (MHz)		Installed Unit				Remarks
			VHF	UHF	CONTROL	MAIN	CONTROL-1	MAIN-1	
ID-5100E	#02	EUR-01	144~146	430~440	✓	✓	–	–	Discontinued (End S/No.: 02006943)
ID-5100A	#05	USA-01	144~148	440~450	✓	✓	–	–	Discontinued (End S/No.: 05021126)
ID-5100E	#12	EUR-02	144~146	430~440	–	–	✓	✓	–
ID-5100A	#15	USA-02	144~148	440~450	–	–	✓	✓	–

This addendum service manual provides service information for the versions listed above, excluding out of production versions.
†The first two digits of the serial number show its Version Number.
✓: Applicable

NOTE for SECTION 2 INSIDE VIEWS, SECTION 3 DISASSEMBLY INSTRUCTIONS, and SECTION 4 CIRCUIT DESCRIPTION

The CONTROL UNIT and MAIN UNIT also includes CONTROL-1 UNIT and MAIN-1 UNIT, respectively. Therefore, read CONTROL UNIT as "CONTROL-1 UNIT" and MAIN UNIT as "MAIN-1 UNIT" in the above sections.

■ PCB REVISION TABLE

UNIT	Ver. No.	B-8119	B-7917B	B-8269A
CONTROL	#02	02001001 ~ 02001020	02001021 ~ 02003403	02003404 ~ 02006943
	#05	05001001 ~ 05001020	05001021 ~ 05003950	05003951 ~ 05021126

UNIT	Ver. No.	B-7915B	B-8059A	B-8059B	B-8059C	B-9472
MAIN	#02	02001001 ~ 02001020	02001021 ~ 02002300	02002301 ~ 02006243	Not used.	02006244 ~ 02006943
	#05	05001001 ~ 05001020	05001021 ~ 05002750	05002751 ~ 05015826	05015827 ~ 05020026	05020027 ~ 05021126

UNIT	Ver. No.	B-9670
CONTROL-1	#12	12001001 and above
	#15	15001001 and above

UNIT	Ver. No.	B-9659A	B-9659B
MAIN-1	#12	12001001 ~ 12002400	12002401 and above
	#15	15001001 ~ 15005100	15005101 and above

SECTION 6 PARTS LIST

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[CONTROL UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2NT2G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130020500	S.IC	TSC2046EIRGVR	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	77.9/43.9
IC10	1140017520	S.IC	M24M01-RMN6	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	74.6/45.2
Q3	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	95.9/28.2
Eqv.	1530002852	S.TRA	2SC4116-BL,LF		
Q7	1590001940	S.TRA	DTC144EETL	B	86.1/42.9
Eqv.	1590004070	S.TRA	LDTC144EET1G		
Eqv.	1590005200	S.TRA	DTC144EEBTL		
Eqv.	1590005870	S.TRA	DTC144EE		
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
Eqv.	1750004690	S.DIO	1SS400		
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
Eqv.	1750004690	S.DIO	1SS400		
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030016340	S.RES	RMC1/16S-393JTH (39 k)	T	93.7/28.3
R5	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/22.3
R6	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/23.2
R7	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	61.3/15.5
R11	7030016150	S.RES	RMC1/16S-100JTH (10)	T	29.6/7.3
R14	7030016150	S.RES	RMC1/16S-100JTH (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030016060	S.RES	RMC1/16S-105JTH (1 M)	T	50.7/7.4
R20	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	51.2/8.3
R21	7030015910	S.RES	RMC1/16S-101JTH (100)	T	56.0/7.8
R27	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	28.0/35.0
R33	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	93.9/34.3
R34	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	97.2/33.6
R36	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	97.2/32.0
R37	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	95.7/30.1
R39	7030016150	S.RES	RMC1/16S-100JTH (10)	B	98.0/29.1
R44	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	50.0/28.2
R45	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	47.0/7.9
R47	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	60.9/13.4
R50	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	53.7/61.2
R51	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	71.8/44.6
R52	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/36.1
R53	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/37.0
R56	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	31.6/8.5
R63	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	30.5/9.9
R67	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	55.8/62.6
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/61.7
R69	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	52.1/62.6
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/60.8
R71	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	95.1/34.7
R72	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	70.5/30.0
R73	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	44.9/30.0
R74	7030015520	S.RES	RMC1/16JPTP (JPW)	T	16.2/34.6
R75	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	69.9/43.4
R76	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	95.1/45.7
R77	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	93.9/45.8
R78	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	80.9/46.2
R79	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	72.6/43.7
R80	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	77.7/46.1
R81	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	80.5/45.0
C1	4030023030	S.CER	0402B103K250CT	T	72.1/41.2
C2	4030022940	S.CER	0402B104K100CT	T	57.5/62.6
C3	4030022940	S.CER	0402B104K100CT	T	92.8/28.3
C4	4030023090	S.CER	0402B102K500CT	T	167.7/39.8
C10	4030023030	S.CER	0402B103K250CT	T	30.5/8.5
C15	4030023030	S.CER	0402B103K250CT	B	81.5/42.3
C16	4030023210	S.CER	0402B472K500CT	B	50.9/10.4
C17	4030023210	S.CER	0402B472K500CT	B	51.8/10.4
C18	4030022770	S.CER	0402N270J500CT	T	49.1/7.4
C19	4030022770	S.CER	0402N270J500CT	T	52.3/7.4
C20	4030023210	S.CER	0402B472K500CT	B	52.7/10.4
C21	4030023210	S.CER	0402B472K500CT	B	53.6/10.4
C22	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/6.5
C23	4030023030	S.CER	0402B103K250CT	T	54.8/7.4
C25	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/8.3
C27	4030022940	S.CER	0402B104K100CT	T	49.3/8.3
C28	4030023030	S.CER	0402B103K250CT	T	54.8/8.3
C29	4030022940	S.CER	0402B104K100CT	T	42.6/10.6
C32	4030019560	S.CER	GRM21BB31C106KE15L	T	45.4/29.2
C34	4030022940	S.CER	0402B104K100CT	T	60.5/12.9
C37	4030022940	S.CER	0402B104K100CT	T	60.5/24.5
C38	4030022940	S.CER	0402B104K100CT	T	44.5/27.8
C39	4030023090	S.CER	0402B102K500CT	T	29.4/38.5
C40	4030020000	S.CER	C1005 JB 1A 105K-T	T	20.9/43.1
C41	4030022960	S.CER	0402B333K100CT	T	26.7/39.3
C42	4030019560	S.CER	GRM21BB31C106KE15L	T	17.0/42.0
C45	4030020000	S.CER	C1005 JB 1A 105K-T	B	95.1/33.8
C46	4030022750	S.CER	0402N221J500CT	T	18.9/34.9
C57	4030023030	S.CER	0402B103K250CT	B	93.7/31.5
C58	4030022750	S.CER	0402N221J500CT	T	18.0/34.9
C71	4030022940	S.CER	0402B104K100CT	B	30.1/46.4
C72	4030022940	S.CER	0402B104K100CT	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
C90	4030020000	S.CER	C1005 JB 1A 105K-T	B	80.6/43.2
C91	4030022940	S.CER	0402B104K100CT	B	74.6/43.2
C92	4030023090	S.CER	0402B102K500CT	B	83.0/43.5
C93	4030020450	S.CER	C1005 JB 0J 475M-T	B	82.1/43.5
C94	4030023030	S.CER	0402B103K250CT	B	95.4/48.2
C97	4030020000	S.CER	C1005 JB 1A 105K-T	B	74.6/42.3
J1	6510027710	S.CON	S5B-ZR-SM4A-TF(LF)(SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB(LF)(SN)(F)	T	32.8/2.8
J3	6510028880	S.CON	04-6238-010-410-800	B	85.0/46.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026 (P0.5,N10,L80)		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130016460	S.IC R2A20169SA	T	68.5/98.0
IC2	1110003800	S.IC NJM2904V-TE1	B	84.3/89.3
IC3	1150002680	IC RA60H1317M1A-522		
Eqv.	1150002790	IC RA60H1317M1A-501		
IC4	1150002780	IC RA60H3847M1-501		
IC100	1130015760	S.IC TC74VHC4066AFK(E, K)	T	66.6/20.7
IC101	1110006490	S.IC LMV321IDCKR	T	74.8/17.4
IC102	1130017510	S.IC NJM2741F-TE1	T	80.3/25.0
IC103	1110007920	S.IC SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC TC74VHC4066AFK(E, K)	T	89.7/27.1
IC105	1110003091	IC LA4425A-E		
IC106	1110003091	IC LA4425A-E		
IC107	1110006490	S.IC LMV321IDCKR	T	113.2/109.3
IC108	1130013010	S.IC SN74AHC1G08DCK3	T	129.0/110.8
IC109	1130015760	S.IC TC74VHC4066AFK(E, K)	T	118.2/112.9
IC110	1110007200	S.IC M61545AFP#DF0R	T	107.4/111.7
IC111	1130015760	S.IC TC74VHC4066AFK(E, K)	T	102.4/111.6
IC112	1130007021	S.IC TC7S66FU(TE85L,F)	T	103.2/26.3
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC113	1130015760	S.IC TC74VHC4066AFK(E, K)	T	109.0/42.5
IC117	1110006740	S.IC LMV358IPWR	T	97.4/44.2
IC119	1130015760	S.IC TC74VHC4066AFK(E, K)	B	28.5/23.9
IC120	1110007300	S.IC NJM2552V-TE1	T	9.3/57.7
IC121	1110007300	S.IC NJM2552V-TE1	T	50.3/57.7
IC122	1110008890	S.IC NJU7056F3-TE2	T	7.1/27.5
IC123	1110008890	S.IC NJU7056F3-TE2	T	50.0/27.9
IC124	1190003780	S.IC SMA5101-TL-H	T	9.5/101.5
IC125	1190003780	S.IC SMA5101-TL-H	T	49.1/101.5
IC200	1130013640	S.IC TC74VHCT125AFK(E, K)	B	95.4/29.1
IC201	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	B	69.2/36.7
IC202	1130007021	S.IC TC7S66FU(TE85L,F)	T	75.3/33.3
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC203	1110008530	S.IC BGA2869,115	T	65.3/77.0
IC205	1130015760	S.IC TC74VHC4066AFK(E, K)	T	43.0/35.2
IC206	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	B	28.5/35.0
IC207	1130007021	S.IC TC7S66FU(TE85L,F)	T	33.9/32.7
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC208	1110008530	S.IC BGA2869,115	T	24.3/77.0
IC300	1140017167	S.IC R5F56106WNBG	B	109.2/80.1
IC301	1140016690	S.IC M24M02-DRMN6TP-HF	T	108.8/75.5
IC302	1130015741	S.IC S-35390A-I8T1U	T	99.2/81.0
IC303	1140015231	S.IC R4F20102NFA U1	B	103.2/45.2
IC304	1130017182	S.IC RMLV0416EGBG-4S2	B	98.4/82.3
IC305	1180003980	S.REG XC6221A332MR-G	B	114.6/32.6
IC306	1180003980	S.REG XC6221A332MR-G	B	124.4/33.6
IC307	1110006490	S.IC LMV321IDCKR	T	120.7/30.8
IC308	1110009440	S.IC S-80929CNPF-G8ZTFU	T	117.6/83.8
IC309	6910022360	S.DC TPS62110RSAR	B	126.6/108.8
IC310	1190002500	S.IC ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC SN74LVC2GU04DCKR	T	125.2/102.3
IC313	1180004410	S.REG NJM2835DL1-08-TE1	B	94.9/132.9
IC314	1180003980	S.REG XC6221A332MR-G	T	106.7/93.7
IC315	1130011760	S.IC CD4094BPWR	T	15.9/18.3
IC316	1130011760	S.IC CD4094BPWR	T	15.9/24.9
IC317	1130011760	S.IC CD4094BPWR	T	15.9/31.5
IC318	1120003020	S.IC MAX3221IPWR	T	101.5/138.7
IC319	1180003470	S.REG NJM2835DL1-05-TE1	T	113.1/101.7
IC320	1110007620	S.IC NJU7704F3-42A-TE1	T	105.8/130.1
IC321	1180004410	S.REG NJM2835DL1-08-TE1	B	107.4/132.9
IC323	1180003920	S.REG XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC NJU7704F3-42A-TE1	T	109.2/131.8
IC330	1110009520	S.IC TMP303BDRLR Only [#02]	T	99.8/75.8
IC400	1140016370	S.IC TMS320C5517AZCHA20	T	122.4/60.4
IC401	1130020040	S.IC EN25Q40B-104GIP2X/Y65	B	127.0/61.5
IC402	1110007770	S.IC PCM3008T/2K	B	106.6/62.1
IC403	1180003980	S.REG XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG XC6221A142MR-G	T	118.6/51.6
IC405	1110008210	S.IC OPA356AIDBVR	T	111.3/62.3
IC406	1110006470	S.IC LMV324IPWR	T	98.5/54.6
IC407	1110006470	S.IC LMV324IPWR	T	97.9/66.0
Q1	1590001940	S.TRA DTC144EETL	T	29.3/111.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q2	1590001940	S.TRA DTC144EETL	T	43.4/117.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q5	1590001940	S.TRA DTC144EETL	T	29.3/113.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q6	1590001940	S.TRA DTC144EETL	T	43.4/112.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q8	1590005220	S.TRA LDTA114YET1G	T	27.0/107.8
Eqv.	1590005900	S.TRA DTA114YE		
Q9	1590005220	S.TRA LDTA114YET1G	T	45.7/114.5
Eqv.	1590005900	S.TRA DTA114YE		
Q10	1590005220	S.TRA LDTA114YET1G	T	27.0/110.7
Eqv.	1590005900	S.TRA DTA114YE		
Q11	1590005220	S.TRA LDTA114YET1G	T	45.7/117.4
Eqv.	1590005900	S.TRA DTA114YE		
Q14	1590005220	S.TRA LDTA114YET1G	T	27.0/113.6
Eqv.	1590005900	S.TRA DTA114YE		
Q15	1590005220	S.TRA LDTA114YET1G	T	45.7/111.6
Eqv.	1590005900	S.TRA DTA114YE		
Q17	1580000731	S.FET 3SK293(TE85L,F)	T	11.0/121.5
Q18	1580000731	S.FET 3SK293(TE85L,F)	T	54.0/118.6
Q19	1580000731	S.FET 3SK293(TE85L,F)	T	21.0/118.2
Q20	1580000731	S.FET 3SK293(TE85L,F)	T	69.0/120.2
Q21	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	74.8/97.7
Q22	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	74.7/100.5
Q23	1580000731	S.FET 3SK293(TE85L,F)	T	19.7/136.3
Q24	1580000731	S.FET 3SK293(TE85L,F)	T	63.1/138.2
Q27	1590001940	S.TRA DTC144EETL	T	79.4/67.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q28	1510000581	S.TRA 2SA1362-GR(TE85R,F)	T	76.5/65.2
Eqv.	1510001410	S.TRA 2SA1362-GR,LF		
Q29	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	83.3/134.6
Q30	1520001010	S.TRA 2SB1132G-R-AB3-R	T	89.2/132.6
Q31	1590001940	S.TRA DTC144EETL	T	27.3/105.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q32	1590001940	S.TRA DTC144EETL	T	28.6/65.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q33	1590001940	S.TRA DTC144EETL	T	43.4/115.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q34	1510000581	S.TRA 2SA1362-GR(TE85R,F)	T	24.2/65.2
Eqv.	1510001410	S.TRA 2SA1362-GR,LF		
Q36	1530004100	S.TRA MT3S20P(TE12L,F)	B	78.0/69.1
Q38	1530003321	S.TRA 2SC5108-Y(TE85R,F)	B	31.8/69.5
Q40	1530004100	S.TRA MT3S20P(TE12L,F)	B	84.0/74.2
Q41	1530004100	S.TRA MT3S20P(TE12L,F)	B	40.5/74.2
Q46	1590002430	S.TRA DTA144EETL	B	80.2/88.9
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q48	1590002430	S.TRA DTA144EETL	B	80.6/85.4
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q50	1510000771	S.TRA 2SA1586-GR(TE85L,F)	T	88.2/124.6
Eqv.	1510001350	S.TRA 2SA1586-GR,LF		
Q100	1590001940	S.TRA DTC144EETL	T	64.7/25.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q102	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	58.8/23.5
Q103	1590001940	S.TRA DTC144EETL	T	105.1/30.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q104	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	126.2/117.6
Q105	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	125.5/113.8
Q106	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	126.2/128.0
Q108	1590001940	S.TRA DTC144EETL	T	88.5/31.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q110	1590001940	S.TRA DTC144EETL	T	112.8/41.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q112	1590003800	S.TRA KTC811U-GR-RTK/P	T	105.4/35.6
Q113	1590003800	S.TRA KTC811U-GR-RTK/P	T	95.6/35.4
Q117	1590001940	S.TRA DTC144EETL	T	11.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q118	1590001940	S.TRA DTC144EETL	T	52.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q119	1590005220	S.TRA LDTA114YET1G	T	10.5/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q120	1590005220	S.TRA LDTA114YET1G	T	51.5/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q121	1590001940	S.TRA DTC144EETL	T	8.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q122	1590001940	S.TRA DTC144EETL	T	49.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q123	1590002430	S.TRA DTA144EETL	T	7.4/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q124	1590002430	S.TRA DTA144EETL	T	48.4/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q125	1590002630	S.TRA UMZ1NTR	B	30.9/14.4
Eqv.	1590004390	S.TRA DMG504010R		
Q126	1590002630	S.TRA UMZ1NTR	B	37.1/21.4
Eqv.	1590004390	S.TRA DMG504010R		
Q127	1590001940	S.TRA DTC144EETL	B	6.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q128	1590001940	S.TRA DTC144EETL	B	47.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q129	1590005220	S.TRA LDTA114YET1G	T	28.8/23.2
Eqv.	1590005900	S.TRA DTA114YE		
Q130	1590005220	S.TRA LDTA114YET1G	T	29.3/25.3
Eqv.	1590005900	S.TRA DTA114YE		
Q131	1590001940	S.TRA DTC144EETL	B	6.9/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q132	1590001940	S.TRA DTC144EETL	B	47.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q133	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	7.9/66.6
Q134	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	48.9/66.6
Q137	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	6.9/70.0
Q138	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	48.0/70.0
Q139	1590003500	S.TRA DTC114YETL	T	101.1/38.0
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q140	1590003500	S.TRA DTC114YETL	T	91.3/37.9
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q141	1590001940	S.TRA DTC144EETL	T	8.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q142	1590001940	S.TRA DTC144EETL	T	49.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q200	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	62.1/38.4
Q201	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	82.6/35.9
Q202	1590001940	S.TRA DTC144EETL	T	78.7/32.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q205	1590001940	S.TRA DTC144EETL	T	81.5/52.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q206	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	66.0/43.1
Q207	1590001940	S.TRA DTC144EETL	T	73.8/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q208	1590001940	S.TRA DTC144EETL	B	61.0/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q209	1590001940	S.TRA DTC144EETL	B	61.0/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q210	1530004610	S.TRA 2SC5086-O,LF	T	78.5/57.8
Q211	1530004610	S.TRA 2SC5086-O,LF	T	69.0/49.0
Q212	1590004580	S.TRA DMA501010R	B	65.3/45.9
Q213	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	59.5/57.7
Q214	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	73.1/57.8
Q215	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	65.4/51.0
Q220	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	21.4/38.4
Q221	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	38.2/33.3
Q222	1590001940	S.TRA DTC144EETL	T	35.0/29.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q226	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	26.3/43.5
Q227	1590001940	S.TRA DTC144EETL	T	41.8/52.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q228	1590001940	S.TRA DTC144EETL	T	34.2/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q229	1590001940	S.TRA DTC144EETL	B	22.2/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q230	1590001940	S.TRA DTC144EETL	B	22.2/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q231	1590004580	S.TRA DMA501010R	B	26.5/45.9
Q232	1530004610	S.TRA 2SC5086-O,LF	T	38.9/57.8
Q233	1530004610	S.TRA 2SC5086-O,LF	T	29.3/48.3
Q234	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	20.0/53.2
Q235	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	33.5/57.8
Q236	1530003321	S.TRA 2SC5108-Y(TE85R,F)	T	25.7/50.6
Q237	1530004610	S.TRA 2SC5086-O,LF	T	60.3/47.5
Q240	1590005220	S.TRA LDTA114YET1G	B	67.8/45.3
Eqv.	1590005900	S.TRA DTA114YE		
Q241	1590001940	S.TRA DTC144EETL	B	67.8/47.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q301	1590003500	S.TRA DTC114YETL	B	101.9/136.1
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q302	1520001010	S.TRA 2SB1132G-R-AB3-R	B	101.2/131.0
Q303	1550000090	S.FET RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA 2SA1832-GR(TE85L,F)	T	125.8/105.5
Eqv.	1510001380	S.TRA 2SA1832-GR,LF		
Q305	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	124.2/107.8
Q306	1520001010	S.TRA 2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590001940	S.TRA DTC144EETL	T	108.9/69.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q403	1590002430	S.TRA DTA144EETL Only [#02]	T	101.8/73.5
Eqv.	1590004050	S.TRA LDTA144EET1G Only [#02]		
Eqv.	1590005860	S.TRA DTA144EE Only [#02]		
D1	1750002170	S.DIO DB2S31400L	T	17.8/120.2
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D2	1750002170	S.DIO DB2S31400L	T	13.4/122.6
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D3	1750002170	S.DIO DB2S31400L	T	65.6/121.1
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D4	1750002170	S.DIO DB2S31400L	T	57.5/121.3
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D7	1790001622	S.DIO 1SV308,L3F	T	13.6/108.8
D8	1790001622	S.DIO 1SV308,L3F	T	63.8/112.1
D9	1790001622	S.DIO 1SV308,L3F	T	8.4/107.6
D10	1790001622	S.DIO 1SV308,L3F	T	62.1/114.8
D11	1750002860	S.VAR BBY57-02V H6327	T	10.1/110.9
D12	1750002860	S.VAR BBY57-02V H6327	T	59.0/115.8
D13	1790001622	S.DIO 1SV308,L3F	T	15.4/109.6
D14	1790001622	S.DIO 1SV308,L3F	T	64.5/110.3
D15	1750002860	S.VAR BBY57-02V H6327	T	10.1/113.6
D16	1750002860	S.VAR BBY57-02V H6327	T	56.3/115.8
D17	1790001622	S.DIO 1SV308,L3F	T	8.4/116.1
D18	1790001622	S.DIO 1SV308,L3F	T	53.3/113.3
D19	1720000701	S.VAR 1SV305(TPH3,F)	T	19.0/112.4
Eqv.	1720000702	S.VAR 1SV305,H3F		
D20	1720000701	S.VAR 1SV305(TPH3,F)	T	68.1/115.6
Eqv.	1720000702	S.VAR 1SV305,H3F		
D21	1790001622	S.DIO 1SV308,L3F	T	8.2/127.1
D22	1790001622	S.DIO 1SV308,L3F	T	51.6/124.0
D23	1750002860	S.VAR BBY57-02V H6327	T	10.3/129.1
D24	1750002860	S.VAR BBY57-02V H6327	T	54.6/125.6
D25	1750002860	S.VAR BBY57-02V H6327	T	10.4/131.2
D26	1750002860	S.VAR BBY57-02V H6327	T	54.6/127.8
D27	1720000701	S.VAR 1SV305(TPH3,F)	T	25.6/126.6
Eqv.	1720000702	S.VAR 1SV305,H3F		
D28	1720000701	S.VAR 1SV305(TPH3,F)	T	70.3/130.3
Eqv.	1720000702	S.VAR 1SV305,H3F		
D29	1790001622	S.DIO 1SV308,L3F	T	8.7/134.6
D30	1790001622	S.DIO 1SV308,L3F	T	52.9/131.2
D31	1750002570	S.DIO BAP50-04,215	T	14.1/136.7
D32	1750002570	S.DIO BAP50-04,215	T	56.1/134.7
D33	1750002570	S.DIO BAP50-04,215	T	23.6/132.9
D34	1750002570	S.DIO BAP50-04,215	T	67.7/136.4
D35	1750002170	S.DIO DB2S31400L	B	15.1/137.9
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D36	1750002170	S.DIO DB2S31400L	B	15.9/136.1
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D37	1750002170	S.DIO DB2S31400L	T	58.6/141.2
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D38	1750002170	S.DIO DB2S31400L	T	58.6/140.0
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D49	1750001970	S.ZEN DZ2J082M0L	T	83.7/132.6
Eqv.	1750004660	S.ZEN UDZVUTE-178.2B		
D50	1790001622	S.DIO 1SV308,L3F	T	68.5/76.1
D52	1790001622	S.DIO 1SV308,L3F	T	27.7/76.1
D53	1750001810	S.DIO L1SS400T1G	B	85.0/71.1
Eqv.	1750004690	S.DIO 1SS400		
D55	1750001810	S.DIO L1SS400T1G	B	39.5/71.1
Eqv.	1750004690	S.DIO 1SS400		
D59	1750001820	S.DIO LRB706F-40T1G	B	77.2/131.0
Eqv.	1750004750	S.DIO RB706F-40		
D62	1750001820	S.DIO LRB706F-40T1G	B	38.8/108.4
Eqv.	1750004750	S.DIO RB706F-40		
D63	1750001820	S.DIO LRB706F-40T1G	B	71.2/130.3
Eqv.	1750004750	S.DIO RB706F-40		
D66	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	77.1/145.4
D67	1750001820	S.DIO LRB706F-40T1G	B	28.7/130.2
Eqv.	1750004750	S.DIO RB706F-40		
D68	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	40.4/134.2
D69	1790001622	S.DIO 1SV308,L3F	B	68.7/143.0
D70	1790001622	S.DIO 1SV308,L3F	B	69.9/143.0
D73	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	31.8/140.0
D75	1790001622	S.DIO 1SV308,L3F	T	30.0/141.8
D77	1790001622	S.DIO 1SV308,L3F	T	72.8/143.6
D79	1750001810	S.DIO L1SS400T1G	T	28.8/141.8
Eqv.	1750004690	S.DIO 1SS400		
D81	1750001810	S.DIO L1SS400T1G	T	72.8/142.3
Eqv.	1750004690	S.DIO 1SS400		
D84	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	42.5/134.2
D85	1720000701	S.VAR 1SV305(TPH3,F)	T	25.6/125.3
Eqv.	1720000702	S.VAR 1SV305,H3F		
D86	1720000701	S.VAR 1SV305(TPH3,F)	T	19.0/111.1
Eqv.	1720000702	S.VAR 1SV305,H3F		
D87	1720000701	S.VAR 1SV305(TPH3,F)	T	68.1/114.3
Eqv.	1720000702	S.VAR 1SV305,H3F		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D88	1720000701	S.VAR 1SV305(TPH3,F)	T	70.3/129.0
Eqv.	1720000702	S.VAR 1SV305,H3F		
D100	1750001810	S.DIO L1SS400T1G	T	58.8/21.3
Eqv.	1750004690	S.DIO 1SS400		
D101	1730002850	S.ZEN DZ2J047M0L	T	71.5/17.2
Eqv.	1750004640	S.ZEN UDZVUTE-174.7B		
D102	1750001810	S.DIO L1SS400T1G	T	108.7/10.8
Eqv.	1750004690	S.DIO 1SS400		
D103	1750001810	S.DIO L1SS400T1G	T	109.9/10.8
Eqv.	1750004690	S.DIO 1SS400		
D105	1750002020	S.DIO DA2S10100L	T	12.0/51.3
D106	1750002020	S.DIO DA2S10100L	T	10.2/50.0
D107	1750002020	S.DIO DA2S10100L	T	53.0/51.3
D108	1750002020	S.DIO DA2S10100L	T	51.2/50.0
D109	1750002020	S.DIO DA2S10100L	T	5.4/50.2
D110	1750002020	S.DIO DA2S10100L	T	6.6/50.2
D111	1750002020	S.DIO DA2S10100L	T	46.4/50.2
D112	1750002020	S.DIO DA2S10100L	T	47.6/50.2
D113	1750001820	S.DIO LRB706F-40T1G	T	9.0/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D114	1750001820	S.DIO LRB706F-40T1G	T	50.0/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D115	1750002170	S.DIO DB2S31400L	T	8.9/72.8
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D116	1750002170	S.DIO DB2S31400L	T	49.9/72.8
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D117	1750001820	S.DIO LRB706F-40T1G	T	6.4/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D118	1750001820	S.DIO LRB706F-40T1G	T	47.4/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D201	1750002860	S.VAR BBY57-02V H6327	T	79.1/49.0
D202	1750002860	S.VAR BBY57-02V H6327	T	81.7/47.8
D203	1750001770	S.VAR 1SV323(TPH3,F)	T	74.6/44.8
Eqv.	1750001771	S.VAR 1SV323,H3F		
D204	1750001770	S.VAR 1SV323(TPH3,F)	T	74.6/46.0
Eqv.	1750001771	S.VAR 1SV323,H3F		
D205	1750001790	S.DIO 1SS390TE61	T	79.4/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D206	1750001790	S.DIO 1SS390TE61	T	72.6/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D207	1750001810	S.DIO L1SS400T1G	T	68.7/56.9
Eqv.	1750004690	S.DIO 1SS400		
D208	1750001790	S.DIO 1SS390TE61	T	63.7/55.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D209	1750001790	S.DIO 1SS390TE61	T	69.1/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D211	1750001810	S.DIO L1SS400T1G	B	71.6/41.3
Eqv.	1750004690	S.DIO 1SS400		
D212	1750001790	S.DIO 1SS390TE61	T	67.6/80.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D213	1750001790	S.DIO 1SS390TE61	T	65.8/79.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D216	1750001790	S.DIO 1SS390TE61	T	62.5/85.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D217	1750001790	S.DIO 1SS390TE61	T	64.5/85.5
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D221	1750001810	S.DIO L1SS400T1G	B	30.9/39.6
Eqv.	1750004690	S.DIO 1SS400		
D223	1750002860	S.VAR BBY57-02V H6327	T	39.5/49.0
D224	1750002860	S.VAR BBY57-02V H6327	T	42.1/47.8
D225	1750001770	S.VAR 1SV323(TPH3,F)	T	34.1/43.7
Eqv.	1750001771	S.VAR 1SV323,H3F		
D226	1750001770	S.VAR 1SV323(TPH3,F)	T	34.8/45.5
Eqv.	1750001771	S.VAR 1SV323,H3F		
D227	1750001770	S.VAR 1SV323(TPH3,F)	T	37.0/48.4
Eqv.	1750001771	S.VAR 1SV323,H3F		
D228	1750001770	S.VAR 1SV323(TPH3,F)	T	68.4/44.6
Eqv.	1750001771	S.VAR 1SV323,H3F		
D229	1750001790	S.DIO 1SS390TE61	T	39.7/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D230	1750001790	S.DIO 1SS390TE61	T	33.0/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D231	1750001810	S.DIO L1SS400T1G	T	29.1/56.9
Eqv.	1750004690	S.DIO 1SS400		
D232	1750001790	S.DIO 1SS390TE61	T	24.0/54.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D233	1750001790	S.DIO 1SS390TE61	T	29.4/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D234	1750001790	S.DIO 1SS390TE61	T	26.6/82.9
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D235	1750001790	S.DIO 1SS390TE61	T	25.5/80.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D236	1750001790	S.DIO 1SS390TE61	T	19.1/86.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D237	1750001790	S.DIO 1SS390TE61	T	18.3/84.6
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D238	1750001270	S.VAR 1SV325(TPH3,F)	T	64.5/45.7
Eqv.	1750005200	S.VAR 1SV325,H3F		
D239	1750001270	S.VAR 1SV325(TPH3,F)	T	62.7/44.9
Eqv.	1750005200	S.VAR 1SV325,H3F		
D240	1750001810	S.DIO L1SS400T1G	T	61.8/52.3
Eqv.	1750004690	S.DIO 1SS400		
D241	1750001810	S.DIO L1SS400T1G	T	61.0/50.2
Eqv.	1750004690	S.DIO 1SS400		
D300	1750001810	S.DIO L1SS400T1G	T	120.5/84.4
Eqv.	1750004690	S.DIO 1SS400		
D301	1750001820	S.DIO LRB706F-40T1G	T	115.0/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D302	1750001820	S.DIO LRB706F-40T1G	T	117.5/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D303	1750001770	S.VAR 1SV323(TPH3,F)	B	125.3/72.6
Eqv.	1750001771	S.VAR 1SV323,H3F		
D304	1750001770	S.VAR 1SV323(TPH3,F)	B	125.3/71.4
Eqv.	1750001771	S.VAR 1SV323,H3F		
D305	1750001810	S.DIO L1SS400T1G Only [#05]	T	101.2/78.7
Eqv.	1750004690	S.DIO 1SS400 Only [#05]		
D306	1750001770	S.VAR 1SV323(TPH3,F)	B	118.4/42.4
Eqv.	1750001771	S.VAR 1SV323,H3F		
D310	1750001810	S.DIO L1SS400T1G	T	93.2/111.3
Eqv.	1750004690	S.DIO 1SS400		
D312	1750001810	S.DIO L1SS400T1G	T	97.5/100.8
Eqv.	1750004690	S.DIO 1SS400		
D317	1750001810	S.DIO L1SS400T1G Only [#02]	T	95.5/105.0
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
D319	1750001810	S.DIO L1SS400T1G Only [#02]	T	97.5/99.6
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
D322	1750001810	S.DIO L1SS400T1G Only [#02]	T	95.0/99.4
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
D324	1710001450	DIO P6KE18AHE3/54		
D325	1750001810	S.DIO L1SS400T1G	B	112.4/100.1
Eqv.	1750004690	S.DIO 1SS400		
D326	1750001810	S.DIO L1SS400T1G	B	110.2/105.6
Eqv.	1750004690	S.DIO 1SS400		
D327	1750001810	S.DIO L1SS400T1G	T	122.6/107.6
Eqv.	1750004690	S.DIO 1SS400		
D328	1750001820	S.DIO LRB706F-40T1G	T	95.5/74.2
Eqv.	1750004750	S.DIO RB706F-40		
D331	1750002110	S.DIO LRB551V-30T1G	B	113.9/100.4
D332	1750002110	S.DIO LRB551V-30T1G	T	106.5/104.1
D333	1750002110	S.DIO LRB551V-30T1G	T	107.4/99.8
D334	1750001820	S.DIO LRB706F-40T1G	B	102.1/71.6
Eqv.	1750004750	S.DIO RB706F-40		
D335	1750001820	S.DIO LRB706F-40T1G	T	107.3/84.7
Eqv.	1750004750	S.DIO RB706F-40		
D336	1750001820	S.DIO LRB706F-40T1G	T	103.7/90.2
Eqv.	1750004750	S.DIO RB706F-40		
D337	1750001820	S.DIO LRB706F-40T1G	T	101.1/89.6
Eqv.	1750004750	S.DIO RB706F-40		
D338	1750001820	S.DIO LRB706F-40T1G	B	105.3/102.9
Eqv.	1750004750	S.DIO RB706F-40		
D340	1750001810	S.DIO L1SS400T1G Only [#02]	T	101.7/75.9
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
FI100	2020002520	S.CER LTWC450H	B	10.9/34.2
FI101	2020002480	S.CER LTWC450E1	B	10.9/43.7
FI102	2020002520	S.CER LTWC450H	B	51.9/34.2
FI103	2020002480	S.CER LTWC450E1	B	51.9/43.7
FI104	2030000600	S.MON FL-409 (46.350 MHz)	T	8.6/80.9
FI105	2030000590	S.MON FL-408 (38.850 MHz)	T	50.2/80.9
X101	6070000380	S.DIS JTBM450CX24-A	B	9.7/56.5
X102	6070000380	S.DIS JTBM450CX24-A	B	50.7/56.5
X200	6050014500	S.XTA CR-833A (12.8 MHz)	B	63.2/33.4
X201	6050014450	S.XTA CR-875A (15.300 MHz)	B	22.7/33.5
X300	6050012730	S.XTA CR-864 (12.288 MHz)	B	121.7/79.7
X301	6050013250	S.XTA CR-925 (32.768 kHz)	T	98.8/85.3
X302	6050012530	S.XTA CR-841 (19.6608 MHz)	B	115.2/44.2
X400	6050014750	S.XTA CR-914-1 (12.288 MHz)	T	111.7/68.0
L1	6200007891	S.COI ELJRF 27NJFB	T	11.9/109.3
L2	6200007891	S.COI ELJRF 27NJFB	T	62.5/113.7
L3	6200011730	S.COI LQW18AN10NG00D(650MA)	T	9.3/109.7
L4	6200011730	S.COI LQW18AN10NG00D(650MA)	T	60.2/115.8
L5	6200003550	S.COI MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI MLF1608A 4R7K-T	T	63.2/116.6
L7	6200007901	S.COI ELJRF 22NJFB	T	15.4/112.5
L8	6200007901	S.COI ELJRF 22NJFB	T	67.4/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.4/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2
L15	6200009070	S.COI LQW18AN18NG00D	T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D	T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D	T	18.2/117.7
L18	6200011770	S.COI LQW18ANR10G00D	T	66.2/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	10.1/127.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L23	6200011650	S.COI LQW18AN68NG00D	T	25.5/122.7
L24	6200011650	S.COI LQW18AN68NG00D	T	70.4/126.4
L25	6200009070	S.COI LQW18AN18NG00D	T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D	T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N	T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N	T	54.6/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T	T	8.8/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D	T	25.5/129.2
L34	6200011590	S.COI LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D	T	61.2/138.1
L40	6200009980	S.COI C2012C-18NG-A	T	23.9/140.3
L44	6200010020	S.COI C2012C-12NG-A	T	25.3/137.6
L45	6200010350	S.COI C2012C-R27G-A	T	65.3/144.3
L47	6200009890	S.COI C2012C-82NG-A	T	67.3/141.6
L50	6200011001	S.COI ELJRF 56NJFB	B	69.6/68.9
L51	6200011001	S.COI ELJRF 56NJFB	B	69.6/67.1
L52	6200007871	S.COI ELJRF 39NJFB	B	27.8/66.1
L53	6200007911	S.COI ELJRF 18NJFB	B	75.9/66.1
L55	6200010991	S.COI ELJRF 47NJFB	B	74.7/69.0
L57	6200007881	S.COI ELJRF 33NJFB	B	33.4/69.0
L58	6200007911	S.COI ELJRF 18NJFB	B	34.3/70.6
L60	6200007871	S.COI ELJRF 39NJFB	B	80.6/73.9
L62	6200007911	S.COI ELJRF 18NJFB	B	37.5/71.1
L64	6200007891	S.COI ELJRF 27NJFB	B	36.8/74.0
L65	6200007911	S.COI ELJRF 18NJFB	B	38.7/77.2
L67	6200010060	S.COI AS080647-56N	B	84.6/123.1
L68	6200010050	S.COI AS080547-47N	B	83.4/131.9
L69	6200010150	S.COI AS080340-15N	B	38.7/119.2
L73	6200010160	S.COI AS080440-22N	B	39.0/126.8
L76	6200010420	S.COI FHW1210HC 1R0JGT	B	81.8/145.0
L79	6200010060	S.COI AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT	B	43.4/129.3
L83	6200010070	S.COI AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI AS080340-15N	B	37.3/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N	T	69.3/145.6
L86	6200010150	S.COI AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI AS080447-33N	B	48.7/149.5
L88	6200010150	S.COI AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI AS100340-10N-A	B	29.0/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N	T	33.0/141.5
L94	6200010160	S.COI AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI AS100340-10N-A	B	16.2/143.9
L97	6200007901	S.COI ELJRF 22NJFB	T	53.9/134.6
L98	6200007901	S.COI ELJRF 22NJFB	T	18.8/134.5
L200	6200005140	S.COI MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T	T	50.0/70.1
L204	6130003000	S.COI #617DB-1714=P3	T	9.5/94.8
L205	6130003000	S.COI #617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3	T	55.5/95.4
L209	6130003000	S.COI #617DB-1714=P3	T	55.9/101.6
L300	6200004480	S.COI MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T	T	76.6/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231	T	78.5/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231	T	81.8/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231	T	72.9/48.5
L309	6200011031	S.COI ELJRF R10JFB	T	59.9/56.1
L310	6200007871	S.COI ELJRF 39NJFB	T	71.6/57.5
L311	6200009351	S.COI ELJRE R22GFA	T	63.7/50.3
L314	6200010991	S.COI ELJRF 47NJFB	T	67.7/85.5
L315	6200007931	S.COI ELJRF 12NJFB	T	64.0/82.2
L316	6200010991	S.COI ELJRF 47NJFB	T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T	T	39.7/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231	T	32.8/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231	T	33.2/48.5
L333	6200011031	S.COI ELJRF R10JFB	T	20.2/51.7
L334	6200007871	S.COI ELJRF 39NJFB	T	31.9/57.5
L335	6200010381	S.COI ELJRE R15JFA	T	24.0/49.9
L337	6200007931	S.COI ELJRF 12NJFB	T	20.7/84.1
L338	6200010991	S.COI ELJRF 47NJFB	T	19.5/80.2
L339	6200010991	S.COI ELJRF 47NJFB	T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L	B	117.9/109.7
L401	6200014470	S.COI LQH44PN100MP0L	B	125.7/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L	B	121.9/101.0
R7	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.7/109.0
R8	7030015930	S.RES RMC1/16S-471JTH (470)	T	63.3/118.7
R9	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	12.7/111.1
R10	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	14.4/110.2
R11	7030015930	S.RES RMC1/16S-471JTH (470)	T	14.6/107.8
R12	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	61.8/112.8
R13	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/111.8
R14	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	58.1/113.7
R15	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/112.7
R16	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	57.2/113.7
R17	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	14.7/114.1
R18	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	69.0/110.3
R19	7030015930	S.RES RMC1/16S-471JTH (470)	T	5.8/116.9
R20	7030015930	S.RES RMC1/16S-471JTH (470)	T	51.0/111.5
R21	7030015900	S.RES RMC1/16S-470JTH (47)	T	7.1/118.4
R22	7030015900	S.RES RMC1/16S-470JTH (47)	T	50.8/114.2
R23	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.2/111.3
R24	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.3/114.5
R25	7030016280	S.RES RMC1/16S-331JTH (330)	T	10.5/119.6
R26	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.4/115.4
R27	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.2/112.2
R28	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.3/115.4
R29	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	18.6/114.4
R30	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.4/117.6
R31	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.9/120.9
R32	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/117.5
R33	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	9.1/123.1
R34	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	52.1/120.8
R35	7030016150	S.RES RMC1/16S-100JTH (10)	T	10.3/123.7
R36	7030016150	S.RES RMC1/16S-100JTH (10)	T	53.3/120.8
R37	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	13.0/121.6
R38	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	56.0/119.4
R39	7030015940	S.RES RMC1/16S-681JTH (680)	T	19.2/117.2
R40	7030015940	S.RES RMC1/16S-681JTH (680)	T	67.2/119.2
R41	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/123.8
R42	7030016560	S.RES RMC1/16SJPTH (JPW)	T	55.4/121.3
R43	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	12.4/124.7
R44	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	55.4/120.4
R45	7030015900	S.RES RMC1/16S-470JTH (47)	T	19.2/118.8
R46	7030015900	S.RES RMC1/16S-470JTH (47)	T	67.2/120.8
R47	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	9.1/124.2
R48	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	52.1/121.7
R49	7030015920	S.RES RMC1/16S-221JTH (220)	T	23.0/116.4
R50	7030015920	S.RES RMC1/16S-221JTH (220)	T	71.0/118.4
R51	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	21.5/120.0
R52	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.6/122.0
R53	7030016150	S.RES RMC1/16S-100JTH (10)	T	20.3/120.4
R54	7030016150	S.RES RMC1/16S-100JTH (10)	T	68.4/122.4
R55	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	23.0/119.1
R56	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	71.0/121.1
R57	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.1/121.6
R58	7030016560	S.RES RMC1/16SJPTH (JPW)	T	66.6/122.4
R59	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	20.3/122.0
R60	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	68.4/124.0
R61	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	19.4/120.4
R62	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	67.5/122.4
R63	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.0/126.6
R64	7030015930	S.RES RMC1/16S-471JTH (470)	T	49.0/122.5
R65	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.5/130.6
R66	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/126.3
R67	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.5/131.5
R68	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/127.2
R69	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/125.5
R70	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.5/129.2
R71	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.2/135.3
R72	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.0/132.4
R73	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/126.4
R74	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.5/130.1
R75	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.8/98.2
R76	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.8/99.1
R77	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	11.9/136.6
R78	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	25.8/134.7
R79	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	69.9/136.9
R80	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	57.1/137.1
R81	7030016210	S.RES RMC1/16S-121JTH (120)	T	61.1/135.5
R82	7030015910	S.RES RMC1/16S-101JTH (100)	T	14.1/134.6
R83	7030015910	S.RES RMC1/16S-101JTH (100)	T	16.5/134.6
R84	7030016210	S.RES RMC1/16S-121JTH (120)	T	63.5/135.5
R85	7030016560	S.RES RMC1/16SJPTH (JPW)	T	15.3/135.0
R88	7030015900	S.RES RMC1/16S-470JTH (47)	T	17.8/138.0
R93	7030016170	S.RES RMC1/16S-560JTH (56)	T	23.3/135.8
R94	7030016560	S.RES RMC1/16SJPTH (JPW)	T	62.3/136.0
R96	7030015900	S.RES RMC1/16S-470JTH (47)	T	60.7/140.0
R97	7030016150	S.RES RMC1/16S-100JTH (10)	T	19.2/138.5
R100	7030016410	S.RES RMC1/16S-561JTH (560)	T	60.1/138.4
R101	7030015910	S.RES RMC1/16S-101JTH (100)	T	65.1/137.4
R102	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	18.3/139.2
R103	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	19.2/140.1
R106	7030016150	S.RES RMC1/16S-100JTH (10)	T	62.1/140.5
R107	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	20.4/138.1
R108	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	21.6/139.1
R111	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	61.2/141.2
R112	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	62.1/142.1
R115	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	63.3/140.1
R116	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	64.5/141.5
R123	7030016560	S.RES RMC1/16SJPTH (JPW)	T	26.6/142.2
R132	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	79.4/65.2
R133	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	81.3/134.6
R134	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	78.5/65.2
R135	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	84.7/131.1
R136	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.6/130.9
R137	7030015910	S.RES RMC1/16S-101JTH (100)	B	68.0/67.2
R138	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	68.7/68.9
R140	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	26.7/65.0
R142	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	24.2/63.2
R146	7030016270	S.RES RMC1/16S-151JTH (150)	B	71.1/65.4
R147	7030016470	S.RES RMC1/16S-390JTH (39)	B	72.0/66.6
R149	7030015910	S.RES RMC1/16S-101JTH (100)	B	25.5/67.3
R150	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	26.0/68.5
R151	7030016270	S.RES RMC1/16S-151JTH (150)	B	72.5/65.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R155	7030016280	S.RES RMC1/16S-331JTH (330)	B	27.8/68.5
R156	7030016130	S.RES RMC1/16S-150JTH (15)	B	28.2/67.3
R158	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	74.3/67.8
R159	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	77.1/65.6
R160	7030015920	S.RES RMC1/16S-221JTH (220)	B	74.7/66.6
R162	7030016280	S.RES RMC1/16S-331JTH (330)	B	28.7/68.5
R163	7030015920	S.RES RMC1/16S-221JTH (220)	B	73.8/66.6
R164	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/68.0
R165	7030015940	S.RES RMC1/16S-681JTH (680)	B	29.9/69.0
R168	7030016180	S.RES RMC1/16S-680JTH (68)	B	80.6/72.1
R170	7030015920	S.RES RMC1/16S-221JTH (220)	B	32.5/72.1
R172	7030016130	S.RES RMC1/16S-150JTH (15)	B	78.5/72.8
R173	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	80.6/73.0
R174	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	83.3/70.9
R175	7030016250	S.RES RMC1/16S-220JTH (22)	B	36.1/70.6
R177	7030016570	S.RES RMC1/16S-180JTH (18)	B	80.6/75.7
R183	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	36.8/73.1
R184	7030015940	S.RES RMC1/16S-681JTH (680)	B	37.9/69.9
R186	7030016560	S.RES RMC1/16SJPTH (JPW)	B	81.7/77.2
R187	7030016260	S.RES RMC1/16S-330JTH (33)	B	35.2/74.0
R194	7030016370	S.RES RMC1/16S-271JTH (270)	B	37.5/78.4
R195	7030016570	S.RES RMC1/16S-180JTH (18)	B	37.1/77.2
R197	7030016370	S.RES RMC1/16S-271JTH (270)	B	36.6/78.4
R202	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	83.4/97.6
R203	7030016560	S.RES RMC1/16SJPTH (JPW)	B	83.4/96.0
R209	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	74.2/130.8
R211	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.5/95.1
R214	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	85.9/93.7
R215	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	84.3/94.6
R217	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	82.8/80.9
R218	7030016280	S.RES RMC1/16S-331JTH (330)	B	84.0/81.4
R224	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	37.7/106.6
R225	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.3/91.9
R226	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	29.6/104.3
R227	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	81.3/94.1
R229	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	73.0/130.4
R230	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.4/82.7
R232	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	80.4/94.1
R233	7030006070	S.RES ERJ12YJ101U (100)	B	82.2/140.2
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	86.1/84.4
R237	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	80.9/90.7
R239	7030006070	S.RES ERJ12YJ101U (100)	B	43.3/123.3
R241	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	27.3/132.0
R242	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	79.4/87.5
R245	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	84.9/83.9
R246	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	84.5/82.7
R247	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	83.3/83.9
R249	7030016340	S.RES RMC1/16S-393JTH (39 k)	B	86.8/87.8
R250	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	75.9/130.7
R251	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.1/145.9
R256	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	80.6/87.1
R257	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	13.4/146.7
R261	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	85.5/134.1
R262	7030011740	S.RES ERJ12YJ1R5U	T	89.6/127.9
R300	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	65.0/23.9
R301	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	60.0/20.2
R302	7030016490	S.RES RMC1/16S-391JTH (390)	T	69.7/21.6
R303	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	102.1/68.6
R304	7030016560	S.RES RMC1/16SJPTH (JPW)	T	71.3/22.5
R305	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.7/22.5
R306	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	91.2/85.5
R307	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.2/84.6
R308	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	102.5/69.8
R309	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	69.7/20.7
R311	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	72.9/17.7
R312	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	58.4/24.9
R313	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	57.3/23.5
R317	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	75.6/20.0
R318	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	109.1/30.9
R319	7030016750	S.RES RMC1/16SK124DTH (120 k)	B	75.6/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.6/16.8
R321	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	108.7/29.7
R322	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	58.8/26.1
R324	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.7/26.1
R326	7030015930	S.RES RMC1/16S-471JTH (470)	T	107.0/23.2
R327	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	76.6/17.4
R328	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	106.7/22.0
R329	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	107.0/29.4
R330	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	107.6/27.9
R331	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	109.1/22.9
R332	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	105.4/24.6
R333	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	107.9/21.7
R334	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	107.9/20.8
R335	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	76.3/24.6
R336	7030016560	S.RES RMC1/16SJPTH (JPW)	T	79.0/22.9
R337	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	107.2/11.6
R338	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	107.6/10.4
R339	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.8/18.3
R340	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	107.9/19.9
R341	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	109.1/25.3
R342	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	106.7/18.6
R343	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	83.4/25.1
R344	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	86.1/24.1
R345	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	108.2/25.3
R346	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	107.9/19.0
R347	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	84.3/24.1
R348	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	83.4/26.7
R349	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	85.2/24.1
R351	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	108.1/17.4

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R352	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	127.8/139.4
R353	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	106.9/17.4
R354	7030015670	S.RES RMC1/10-4R7JTP (4.7)	B	117.8/118.5
R355	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	125.9/115.8
R356	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.4/28.4
R357	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.4/24.9
R358	7030015670	S.RES RMC1/10-4R7JTP (4.7)	T	128.0/138.0
R359	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	110.9/11.2
R363	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	111.8/12.8
R365	7030015910	S.RES RMC1/16S-101JTH (100)	T	114.1/26.8
R366	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	114.5/12.0
R367	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	115.7/12.4
R368	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	127.5/114.2
R369	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/118.1
R370	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	89.1/22.4
R371	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	92.1/23.2
R372	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	113.6/12.8
R373	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	112.7/12.8
R374	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	123.8/116.4
R375	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.3/111.9
R376	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	126.9/125.2
R377	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/128.4
R378	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	106.3/19.9
R379	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	127.1/120.5
R380	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	111.9/111.1
R381	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/109.9
R382	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	113.1/107.6
R383	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/130.7
R384	7030016280	S.RES RMC1/16S-331JTH (330)	T	113.0/26.5
R385	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.1/109.0
R387	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	121.0/115.9
R388	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	113.6/11.2
R389	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	125.5/124.8
R390	7030016560	S.RES RMC1/16SJPTH (JPW)	T	118.3/115.9
R391	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.5/115.9
R393	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	93.0/25.6
R394	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	119.2/115.9
R396	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	113.1/111.6
R397	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.8/18.5
R398	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	120.8/17.6
R399	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	114.0/111.6
R400	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	93.0/27.4
R401	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.1/115.9
R402	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	110.2/36.2
R403	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.4/86.2
R404	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	107.6/38.8
R405	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	117.4/85.3
R407	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	104.6/106.7
R408	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	105.5/106.7
R409	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	99.9/28.1
R410	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	106.0/45.2
R411	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	103.6/114.7
R412	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	101.6/108.2
R413	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	108.8/39.4
R414	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.6/45.2
R416	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/44.9
R417	7030016560	S.RES RMC1/16SJPTH (JPW)	T	117.4/115.9
R418	7030016560	S.RES RMC1/16SJPTH (JPW)	T	115.6/115.9
R423	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	106.3/32.8
R424	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	96.5/32.7
R429	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	107.2/34.3
R430	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	97.4/33.3
R431	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	104.5/32.8
R432	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	94.7/32.7
R433	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	86.9/30.1
R435	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.4/33.3
R436	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.6/33.1
R442	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/44.9
R444	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	101.8/44.2
R445	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	107.4/36.5
R446	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	97.6/36.3
R447	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	103.6/36.0
R448	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	93.8/35.9
R449	7030016280	S.RES RMC1/16S-331JTH (330)	T	107.4/35.5
R450	7030016280	S.RES RMC1/16S-331JTH (330)	T	97.6/35.4
R451	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	91.5/44.4
R453	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	102.7/43.3
R454	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/41.0
R455	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/43.3
R457	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	102.7/38.4
R458	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	92.9/38.3
R461	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	98.8/41.9
R462	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.2/41.9
R463	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.7/40.0
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.9/39.9
R465	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	102.7/41.6
R466	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	92.9/41.5
R467	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	8.9/44.7
R468	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.9/44.7
R469	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.7/16.6
R470	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.9/23.5
R471	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	9.8/51.7
R472	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	50.8/51.7
R473	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	27.9/13.1
R474	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	32.9/14.4
R475	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	34.1/20.1
R476	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.1/21.4
R479	7030016280	S.RES RMC1/16S-331JTH (330)	B	32.9/13.5
R480	7030016280	S.RES RMC1/16S-331JTH (330)	B	39.1/20.5
R481	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	15.7/39.8
R482	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	9.8/48.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R483	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	55.9/39.0
R484	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	50.8/48.4
R485	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	27.9/14.9
R486	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	34.1/21.9
R487	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.1/16.6
R488	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	38.3/23.5
R489	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	27.9/14.0
R490	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	34.1/21.0
R491	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	29.7/16.7
R492	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	35.9/23.7
R493	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	6.1/39.8
R494	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	7.1/48.4
R495	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	47.1/39.8
R496	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	48.1/48.4
R497	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	28.1/16.7
R498	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	28.1/18.5
R499	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	34.3/23.7
R500	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.6/25.5
R501	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	7.9/51.7
R502	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	48.9/51.7
R503	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	27.6/19.7
R504	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.7/24.6
R505	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	26.7/19.7
R506	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	32.7/23.7
R507	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	6.5/52.6
R508	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	47.5/52.6
R509	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	5.3/54.7
R510	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	46.3/54.7
R513	7030016560	S.RES RMC1/16SJPTH (JPW)	B	5.3/59.0
R514	7030016560	S.RES RMC1/16SJPTH (JPW)	B	46.3/59.0
R515	7030015930	S.RES RMC1/16S-471JTH (470)	T	13.6/62.1
R516	7030015930	S.RES RMC1/16S-471JTH (470)	T	54.6/62.1
R517	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	13.2/60.8
R518	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	54.2/60.8
R519	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	13.7/59.6
R520	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	54.7/59.6
R521	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.3/58.4
R522	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	26.7/24.4
R523	7030015910	S.RES RMC1/16S-101JTH (100)	T	54.3/58.4
R524	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	31.5/22.2
R525	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/63.1
R526	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	9.4/62.2
R527	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/63.1
R528	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	50.4/62.2
R529	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	8.2/63.5
R530	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	49.2/63.5
R531	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	9.6/64.7
R532	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	50.6/64.7
R533	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/64.7
R534	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/64.7
R539	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	11.2/63.1
R540	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.2/63.1
R541	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	11.2/64.9
R542	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/64.4
R543	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	52.2/64.9
R544	7030016560	S.RES RMC1/16SJPTH (JPW)	T	53.4/64.4
R545	7030015900	S.RES RMC1/16S-470JTH (47)	T	5.3/60.8
R546	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.4/60.8
R548	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	8.8/29.6
R549	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	9.2/28.4
R551	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.7/30.0
R552	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.1/28.8
R553	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	5.3/27.0
R554	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.2/27.5
R557	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	5.3/28.6
R558	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	48.2/29.1
R559	7030015930	S.RES RMC1/16S-471JTH (470)	T	9.7/71.8
R561	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	6.8/30.2
R562	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.7/71.8
R564	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	49.7/30.7
R567	7030016150	S.RES RMC1/16S-100JTH (10)	T	6.2/68.0
R568	7030016150	S.RES RMC1/16S-100JTH (10)	T	47.2/68.0
R569	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.1/25.6
R570	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	50.0/26.1
R573	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	8.1/71.8
R574	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	49.1/71.8
R575	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.5/71.8
R576	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	47.5/71.8
R577	7030016370	S.RES RMC1/16S-271JTH (270)	T	8.2/75.5
R578	7030016490	S.RES RMC1/16S-391JTH (390)	T	49.2/75.5
R579	7030016370	S.RES RMC1/16S-271JTH (270)	T	9.8/86.2
R580	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.5/86.2
R582	7030015900	S.RES RMC1/16S-470JTH (47)	T	8.2/99.5
R583	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	12.6/97.5
R585	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.3/98.5
R586	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.7/98.7
R588	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.1/102.7
R589	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.1/100.4
R592	7030015900	S.RES RMC1/16S-470JTH (47)	T	47.8/99.5
R593	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	52.2/97.5
R595	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/98.5
R596	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.4/98.7
R598	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/102.7
R599	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/100.4
R601	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.2/101.6
R602	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.9/101.6
R603	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.7/23.4
R604	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	60.2/21.5
R605	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.6/108.9
R606	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.9/108.9
R607	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.1/17.4
R608	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.6/115.6
R609	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.4/108.6
R610	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.5/124.3
R611	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	123.8/115.5
R700	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	60.6/30.2
R701	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	59.7/32.6
R702	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	B	63.2/29.9
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030016150	S.RES RMC1/16S-100JTH (10)	B	59.4/40.2
R705	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.3/39.9
R706	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	64.1/37.0
R707	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	83.6/32.8
R708	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	83.1/34.0
R709	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	78.3/34.0
R710	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	80.9/36.8
R711	7030015910	S.RES RMC1/16S-101JTH (100)	B	68.0/42.0
R712	7030016250	S.RES RMC1/16S-220JTH (22)	B	68.0/41.1
R713	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/36.3
R714	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/34.6
R715	7030016280	S.RES RMC1/16S-331JTH (330)	T	73.9/35.1
R716	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	71.5/39.5
R717	7030016490	S.RES RMC1/16S-391JTH (390)	T	75.5/35.1
R718	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.1/33.6
R719	7030016480	S.RES RMC1/16S-821JTH (820)	T	77.8/36.3
R722	7030016370	S.RES RMC1/16S-271JTH (270)	T	76.9/36.3
R726	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	65.8/41.5
R727	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	80.6/55.0
R728	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	73.4/52.8
R729	7030005800	S.RES RR0510P-102-D (1 k)	T	79.0/55.0
R730	7030006010	S.RES RR0510P-472-D (4.7 k)	T	79.5/52.6
R731	7030005800	S.RES RR0510P-102-D (1 k)	T	71.8/52.8
R732	7030006010	S.RES RR0510P-472-D (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/57.8
R736	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/45.1
R737	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/46.7
R738	7030005750	S.RES RR0510R-470-D (47)	T	80.4/58.0
R739	7030008280	S.RES ERJ2GEJ 271 X (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R741	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/45.1
R742	7030005750	S.RES RR0510R-470-D (47)	T	67.4/48.6
R743	7030012340	S.RES RR0510P-821-D	T	70.7/51.0
R744	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/46.7
R745	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	73.4/56.3
R746	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	74.7/58.2
R747	7030015930	S.RES RMC1/16S-471JTH (470)	T	61.5/56.5
R748	7030016180	S.RES RMC1/16S-680JTH (68)	T	71.0/56.3
R749	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	65.6/49.6
R750	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	66.9/52.1
R751	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	61.0/58.0
R752	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	59.6/59.2
R753	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	62.6/50.0
R754	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.2/54.5
R755	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	69.8/57.4
R756	7030016460	S.RES RMC1/16S-181JTH (180)	T	64.2/58.3
R757	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	65.1/56.1
R762	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/82.3
R763	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	73.7/41.3
R764	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	64.7/80.5
R765	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	72.4/39.9
R767	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/83.9
R769	7030016460	S.RES RMC1/16S-181JTH (180)	T	65.8/81.4
R770	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	63.5/81.0
R771	7030016450	S.RES RMC1/16S-824JTH (820 k)	B	19.0/30.8
R773	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	68.2/78.6
R775	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	64.9/86.5
R777	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	63.9/84.3
R778	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	64.4/90.1
R780	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	60.1/31.4
R781	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	61.5/85.0
R782	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	20.2/30.3
R783	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	22.7/30.0
R784	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.2/40.7
R785	7030016150	S.RES RMC1/16S-100JTH (10)	B	18.4/39.9
R786	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	21.6/39.9
R787	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	23.4/37.0
R788	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	31.7/38.3
R789	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	36.4/30.3
R790	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.4/31.9
R791	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	36.2/33.1
R792	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	38.6/35.1
R793	7030015910	S.RES RMC1/16S-101JTH (100)	B	27.3/40.4
R794	7030016250	S.RES RMC1/16S-220JTH (22)	B	27.3/39.5
R795	7030016560	S.RES RMC1/16SJPTH (JPW)	T	31.6/35.1
R796	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.1/33.9
R797	7030016280	S.RES RMC1/16S-331JTH (330)	T	33.3/35.1
R798	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	30.8/37.9
R799	7030016490	S.RES RMC1/16S-391JTH (390)	T	34.9/35.1
R800	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.1/36.1
R801	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	34.7/30.9
R802	7030016480	S.RES RMC1/16S-821JTH (820)	T	37.1/36.3
R805	7030016370	S.RES RMC1/16S-271JTH (270)	T	36.2/36.3
R806	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	41.8/39.3
R810	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	26.1/42.0
R811	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	36.6/46.5
R812	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	67.2/47.4
R813	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	37.8/46.9
R814	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	68.8/46.5
R815	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	41.0/55.0
R816	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	33.7/52.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R817	7030005800	S.RES RR0510P-102-D (1 k)	T	39.4/55.0
R818	7030005800	S.RES RR0510P-102-D (1 k)	T	32.1/52.8
R819	7030006010	S.RES RR0510P-472-D (4.7 k)	T	39.8/52.6
R820	7030006010	S.RES RR0510P-472-D (4.7 k)	T	32.2/50.4
R821	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/45.1
R822	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/46.7
R823	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/45.1
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R825	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/46.7
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	30.0/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030005750	S.RES RR0510R-470-D (47)	T	40.7/58.0
R830	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.2/57.1
R831	7030005750	S.RES RR0510R-470-D (47)	T	29.1/45.6
R832	7030012340	S.RES RR0510P-821-D	T	31.0/50.3
R833	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	33.7/56.3
R834	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	35.0/58.2
R835	7030015930	S.RES RMC1/16S-471JTH (470)	T	21.4/52.0
R836	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	25.9/49.2
R837	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	27.3/51.3
R838	7030016180	S.RES RMC1/16S-680JTH (68)	T	31.3/56.3
R839	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	21.4/53.6
R840	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	23.0/49.6
R841	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	20.0/54.8
R842	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	23.6/53.2
R843	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	30.1/57.4
R844	7030016460	S.RES RMC1/16S-181JTH (180)	T	22.6/55.6
R845	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	25.4/55.6
R846	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	25.3/83.7
R847	7030016560	S.RES RMC1/16SJPTH (JPW)	T	23.5/80.2
R848	7030016460	S.RES RMC1/16S-181JTH (180)	T	24.0/83.2
R850	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	22.8/83.7
R851	7030016560	S.RES RMC1/16SJPTH (JPW)	T	21.9/80.2
R852	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	27.1/81.2
R853	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	21.2/86.4
R854	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	16.9/83.8
R855	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	17.1/86.4
R856	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	43.0/38.8
R857	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/38.3
R858	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.5/39.4
R859	7030016400	S.RES RMC1/16S-564JTH (560 k)	B	21.5/29.5
R860	7030016560	S.RES RMC1/16SJPTH (JPW)	T	59.0/54.0
R861	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.8/48.9
R862	7030005770	S.RES RR0510P-101-D (100)	T	81.4/54.1
R863	7030005770	S.RES RR0510P-101-D (100)	T	41.9/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030005750	S.RES RR0510R-470-D (47)	T	59.3/49.6
R867	7030009820	S.RES RR0510P-681-D (680)	T	63.6/47.6
R870	7030016150	S.RES RMC1/16S-100JTH (10)	T	66.6/74.3
R902	7410001220	S.ARR EXB28V103JX	B	130.6/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.6/84.7
R910	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/19.0
R911	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.7/50.7
R916	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/56.1
R917	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.3/19.0
R918	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/19.0
R919	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/20.6
R921	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	97.3/75.0
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.2/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.7/92.3
R931	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	109.4/80.0
R932	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.8/31.9
R934	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	110.7/80.0
R943	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	118.6/79.7
R951	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	126.1/70.0
R952	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/71.9
R953	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.0/80.5
R954	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	122.8/70.3
R955	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	123.7/70.3
R956	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	125.2/70.0
R958	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.0/81.8
R959	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	97.2/80.2
R960	7030016020	S.RES RMC1/16S-104JTH (100 k) Only [#02]	T	100.2/73.7
R968	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.2/78.3
R969	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.3/78.3
R970	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	98.4/78.3
R971	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	112.1/44.2
R972	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	110.9/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	119.2/40.4
R976	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	118.3/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R990	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	94.9/41.9
R991	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	122.8/33.5
R992	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/32.2
R994	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.9/32.2
R997	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	121.2/33.5
R998	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	18.9/25.2
R999	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.9/19.3
R1000	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	106.6/105.3
R1001	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	105.2/105.2
R1002	7030012690	S.RES ERJM1WSF3M0U	T	87.5/116.5
R1003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	117.6/85.1
R1004	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	128.9/102.6
R1005	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	84.2/116.1
R1006	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	85.8/117.0
R1007	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	128.9/103.5
R1008	7030016230	S.RES RMC1/16S-394JTH (390 k)	B	129.3/104.7
R1009	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	128.7/106.0
R1011	7030016560	S.RES RMC1/16SJPTH (JPW)	B	105.8/101.0
R1012	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.1/134.0
R1013	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	123.3/101.8
R1014	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	113.9/102.9
R1015	7030015930	S.RES RMC1/16S-471JTH (470)	B	112.3/105.7
R1016	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.6/104.1
R1017	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.5/101.6
R1018	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	99.5/136.1
R1019	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.3/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.1/105.9
R1022	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	123.1/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.8/92.0
R1024	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	94.0/90.6
R1025	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/141.1
R1026	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/140.2
R1028	7030016560	S.RES RMC1/16SJPTH (JPW)	T	97.0/138.4
R1029	7030015910	S.RES RMC1/16S-101JTH (100)	T	95.8/138.4
R1030	7030015910	S.RES RMC1/16S-101JTH (100)	T	104.4/142.4
R1031	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.6/134.9
R1033	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.5/33.1
R1036	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	11.0/22.3
R1039	7030015930	S.RES RMC1/16S-471JTH (470)	T	106.5/101.8
R1040	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	105.6/102.7
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.5/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.8/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.9/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	111.7/39.0
R1052	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	123.2/112.1
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.7/34.5
R1055	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	66.6/23.9
R1063	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.2/71.9
R1064	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.4/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.2/54.1
R1077	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	130.0/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	129.0/35.0
R1084	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	105.4/133.6
R1085	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	106.2/132.7
R1086	7030016560	S.RES RMC1/16SJPTH (JPW)	T	124.3/30.3
R1087	7030016560	S.RES RMC1/16SJPTH (JPW)	T	123.8/23.0
R1089	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	126.3/30.3
R1090	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.4/33.5
R1091	7030016560	S.RES RMC1/16SJPTH (JPW)	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.7/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.6/67.0
R1102	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.6/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.6/61.8
R1104	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.6/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.2/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.6/55.0
R1110	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	116.2/62.0
R1111	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/59.1
R1112	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/60.9
R1113	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	117.2/54.2
R1114	7030016560	S.RES RMC1/16SJPTH (JPW)	B	123.7/56.8
R1115	7030016560	S.RES RMC1/16SJPTH (JPW)	B	117.6/60.1
R1116	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.2/58.2
R1117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	118.1/54.2
R1118	7030015910	S.RES RMC1/16S-101JTH (100)	T	116.2/60.0
R1119	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.6/66.5
R1120	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	126.6/66.5
R1124	7030016560	S.RES RMC1/16SJPTH (JPW)	T	119.9/66.5
R1128	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	119.9/54.2
R1130	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.0/54.2
R1137	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.8/54.2
R1144	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	122.6/54.2
R1145	7030015910	S.RES RMC1/16S-101JTH (100)	T	123.5/54.2
R1146	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	121.7/54.2
R1148	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	121.5/59.9
R1151	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.2/54.2
R1152	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	124.4/54.2
R1153	7030015910	S.RES RMC1/16S-101JTH (100)	T	125.3/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	126.6/66.7
R1159	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/60.4
R1162	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.7/63.4
R1163	7030016460	S.RES RMC1/16S-181JTH (180)	B	108.9/57.1
R1164	7030016460	S.RES RMC1/16S-181JTH (180)	B	107.6/58.3
R1166	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.9/50.2
R1167	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.2/58.7
R1169	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.4/62.0
R1170	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.4/58.0
R1171	7030016560	S.RES RMC1/16SJPTH (JPW)	T	114.2/50.0
R1172	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.3/62.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1173	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	102.2/57.1
R1174	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	97.7/61.8
R1177	7030016560	S.RES RMC1/16SJPTH (JPW)	T	113.0/60.1
R1178	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	93.6/59.6
R1179	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	103.9/70.9
R1180	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/58.8
R1181	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	98.3/59.1
R1182	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.8/66.6
R1183	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	95.2/58.0
R1184	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	101.3/69.2
R1185	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	111.3/58.3
R1186	7030015930	S.RES RMC1/16S-471JTH (470)	T	108.7/63.3
R1187	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/52.1
R1188	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.4/69.2
R1189	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.6/64.5
R1190	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	113.4/62.9
R1191	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	96.1/61.8
R1192	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.3/49.7
R1193	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/69.2
R1194	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.1/47.7
R1195	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	92.1/63.1
R1196	7030016560	S.RES RMC1/16SJPTH (JPW)	T	101.7/52.2
R1197	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.9/52.2
R1198	7030016560	S.RES RMC1/16SJPTH (JPW)	T	96.1/62.7
R1199	7030015900	S.RES RMC1/16S-470JTH (47)	T	109.3/60.1
R1200	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	114.1/66.7
R1201	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.1/49.7
R1202	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/67.4
R1203	7030016560	S.RES RMC1/16SJPTH (JPW)	T	93.9/53.3
R1204	7030016560	S.RES RMC1/16SJPTH (JPW)	T	91.8/70.5
R1205	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.6/49.1
R1206	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	91.7/61.9
R1207	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	100.1/50.1
R1208	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	93.5/64.4
R1209	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.3/53.3
R1210	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.8/72.1
R1211	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.7/48.9
R1212	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	92.6/64.4
R1216	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	108.6/67.2
R1217	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	6.7/42.8
R1218	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	6.1/41.6
R1219	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	47.9/42.8
R1220	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	47.1/41.6
C1	4030023090	S.CER 0402B102K500CT	T	28.9/109.3
C2	4030023090	S.CER 0402B102K500CT	T	41.9/117.3
C5	4030023090	S.CER 0402B102K500CT	T	30.8/113.0
C6	4030023090	S.CER 0402B102K500CT	T	41.9/112.2
C8	4030023090	S.CER 0402B102K500CT	T	27.2/112.1
C12	4030023090	S.CER 0402B102K500CT	T	27.2/115.0
C15	4030023090	S.CER 0402B102K500CT	T	27.2/109.2
C16	4030023090	S.CER 0402B102K500CT	T	45.5/113.1
C24	4030023090	S.CER 0402B102K500CT	T	25.4/107.3
C25	4030023090	S.CER 0402B102K500CT	T	47.3/114.1
C26	4030023090	S.CER 0402B102K500CT	T	13.1/109.9
C27	4030022790	S.CER 0402N2R5B500CT	T	11.0/109.3
C28	4030022790	S.CER 0402N2R5B500CT	T	63.8/114.3
C29	4030023090	S.CER 0402B102K500CT	T	61.4/111.6
C30	4030023090	S.CER 0402B102K500CT	T	13.4/107.4
C31	4030023090	S.CER 0402B102K500CT	T	62.0/118.3
C34	4030017570	S.CER C1005 CH 1H 040B-T	T	10.0/108.4
C35	4030017570	S.CER C1005 CH 1H 040B-T	T	62.2/116.1
C36	4030026680	S.CER RF15N9R0C500CT	T	8.0/110.9
C38	4030026680	S.CER RF15N9R0C500CT	T	59.5/114.1
C40	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.9/112.3
C41	4030017530	S.CER C1005 CH 1H 0R5B-T	T	9.3/112.3
C42	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/116.6
C43	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/115.0
C44	4030023090	S.CER 0402B102K500CT	T	14.2/112.9
C45	4030023090	S.CER 0402B102K500CT	T	68.6/111.5
C46	4030026760	S.CER RF15N8R0C500CT	T	15.9/111.3
C47	4030026760	S.CER RF15N8R0C500CT	T	66.2/110.8
C48	4030023090	S.CER 0402B102K500CT	T	6.7/119.6
C49	4030026580	S.CER RF15N150J500CT	T	8.0/113.6
C51	4030023090	S.CER 0402B102K500CT	T	49.9/113.3
C52	4030026580	S.CER RF15N150J500CT	T	55.9/114.1
C54	4030023090	S.CER 0402B102K500CT	T	6.7/116.9
C55	4030023090	S.CER 0402B102K500CT	T	52.6/111.5
C57	4030022640	S.CER 0402N101J500CT	T	21.0/110.1
C60	4030022640	S.CER 0402N101J500CT	T	70.1/113.3
C62	4030023090	S.CER 0402B102K500CT	T	8.3/118.8
C63	4030026760	S.CER RF15N8R0C500CT	T	10.9/116.2
C64	4030023090	S.CER 0402B102K500CT	T	50.5/115.4
C65	4030026760	S.CER RF15N8R0C500CT	T	53.8/116.6
C66	4030022790	S.CER 0402N2R5B500CT	T	8.9/120.0
C67	4030022790	S.CER 0402N2R5B500CT	T	50.9/116.6
C68	4030023090	S.CER 0402B102K500CT	T	66.0/102.5
C69	4030017530	S.CER C1005 CH 1H 0R5B-T	T	17.1/111.7
C70	4030022810	S.CER 0402N330J500CT	T	21.0/111.7
C71	4030017530	S.CER C1005 CH 1H 0R5B-T	T	66.2/114.9
C72	4030026750	S.CER RF15N7R0C500CT	T	10.5/117.5
C73	4030026750	S.CER RF15N7R0C500CT	T	53.5/115.4
C74	4030022810	S.CER 0402N330J500CT	T	70.1/114.9
C75	4030023090	S.CER 0402B102K500CT	T	8.9/121.8
C76	4030023090	S.CER 0402B102K500CT	T	51.9/118.4
C77	4030022640	S.CER 0402N101J500CT	T	21.0/113.3
C79	4030022640	S.CER 0402N101J500CT	T	70.1/116.5
C83	4030023090	S.CER 0402B102K500CT	T	23.0/118.2
C84	4030023090	S.CER 0402B102K500CT	T	18.2/115.6
C85	4030023090	S.CER 0402B102K500CT	T	71.0/120.2
C86	4030023090	S.CER 0402B102K500CT	T	66.2/117.1
C87	4030023090	S.CER 0402B102K500CT	T	65.4/122.4
C88	4030023090	S.CER 0402B102K500CT	T	23.0/117.3
C89	4030023090	S.CER 0402B102K500CT	T	71.0/119.3
C90	4030023090	S.CER 0402B102K500CT	T	7.5/122.6
C91	4030023090	S.CER 0402B102K500CT	T	52.1/119.6
C92	4030022940	S.CER 0402B104K100CT	T	64.7/94.9
C93	4030023090	S.CER 0402B102K500CT	T	7.5/123.5
C94	4030017580	S.CER C1005 CH 1H 060C-T	T	11.2/124.7
C95	4030023090	S.CER 0402B102K500CT	T	51.2/119.6
C96	4030017580	S.CER C1005 CH 1H 060C-T	T	54.2/121.3
C97	4030017570	S.CER C1005 CH 1H 040B-T	T	10.8/126.0
C98	4030017380	S.CER C1005 CH 1H 050B-T	T	53.8/122.5
C99	4030023090	S.CER 0402B102K500CT	T	6.9/126.6
C100	4030023090	S.CER 0402B102K500CT	T	49.9/122.5
C101	4030023090	S.CER 0402B102K500CT	T	21.5/121.8
C102	4030023090	S.CER 0402B102K500CT	T	69.6/123.8
C103	4030026760	S.CER RF15N8R0C500CT	T	22.0/122.7
C104	4030026760	S.CER RF15N8R0C500CT	T	69.6/125.0
C105	4030023090	S.CER 0402B102K500CT	T	21.5/120.9
C106	4030023090	S.CER 0402B102K500CT	T	69.6/122.9
C107	4030017630	S.CER C1005 CH 1H 120J-T	T	8.7/129.3
C109	4030017580	S.CER C1005 CH 1H 060C-T	T	51.8/125.4
C111	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.8/130.2
C112	4030017530	S.CER C1005 CH 1H 0R5B-T	T	8.7/131.0
C113	4030022610	S.CER 0402N0R3B500CT	T	54.9/126.7
C114	4030017340	S.CER C1005 CH 1H 010B-T	T	53.0/126.7
C116	4030022640	S.CER 0402N101J500CT	T	27.5/124.4
C119	4030022640	S.CER 0402N101J500CT	T	72.3/128.0
C121	4030017380	S.CER C1005 CH 1H 050B-T	T	8.7/132.8
C123	4030017360	S.CER C1005 CH 1H 030B-T	T	51.8/128.1
C124	4030023090	S.CER 0402B102K500CT	T	50.6/127.6
C125	4030024490	S.CER 0402NR75B500CT	T	23.6/126.0
C126	4030022810	S.CER 0402N330J500CT	T	27.5/126.0
C127	4030024490	S.CER 0402NR75B500CT	T	68.4/129.6
C128	4030022810	S.CER 0402N330J500CT	T	72.3/129.6
C129	4030023090	S.CER 0402B102K500CT	T	7.1/135.3
C130	4030023090	S.CER 0402B102K500CT	T	51.2/131.9
C132	4030022640	S.CER 0402N101J500CT	T	27.5/127.6
C135	4030022640	S.CER 0402N101J500CT	T	72.3/131.2
C137	4030024550	S.CER 0402N3R5B500CT	T	10.8/134.6
C138	4030017570	S.CER C1005 CH 1H 040B-T	T	54.9/131.2
C139	4030022720	S.CER 0402N1R5B500CT	T	12.0/135.0
C140	4030022720	S.CER 0402N1R5B500CT	T	56.1/131.6
C141	4030026760	S.CER RF15N8R0C500CT	T	23.6/130.6
C142	4030026760	S.CER RF15N8R0C500CT	T	67.7/134.1
C143	4030023090	S.CER 0402B102K500CT	T	14.6/138.6
C144	4030023090	S.CER 0402B102K500CT	T	55.9/136.6
C145	4030023090	S.CER 0402B102K500CT	T	24.6/135.2
C146	4030023090	S.CER 0402B102K500CT	T	69.9/138.5
C147	4030023090	S.CER 0402B102K500CT	T	12.9/135.0
C148	4030023090	S.CER 0402B102K500CT	T	55.7/132.8
C149	4030022940	S.CER 0402B104K100CT	T	73.2/97.0
C150	4030022940	S.CER 0402B104K100CT	T	73.2/100.3
C151	4030023090	S.CER 0402B102K500CT	B	11.1/135.0
C152	4030023090	S.CER 0402B102K500CT	T	24.8/131.0
C153	4030023090	S.CER 0402B102K500CT	T	65.1/135.5
C154	4030023090	S.CER 0402B102K500CT	T	27.0/135.2
C155	4030023090	S.CER 0402B102K500CT	T	71.1/136.4
C156	4030023090	S.CER 0402B102K500CT	T	55.9/137.5
C157	4030023090	S.CER 0402B102K500CT	T	76.7/97.7
C158	4030023090	S.CER 0402B102K500CT	T	74.2/102.1
C163	4030026710	S.CER RF15N2R0B500CT	T	16.5/135.5
C164	4030023090	S.CER 0402B102K500CT	T	21.5/135.9
C167	4030023090	S.CER 0402B102K500CT	T	60.3/141.2
C168	4030023090	S.CER 0402B102K500CT	T	17.4/139.2
C170	4030026750	S.CER RF15N7R0C500CT	T	61.1/136.4
C171	4030023090	S.CER 0402B102K500CT	T	65.1/138.3
C172	4030023090	S.CER 0402B102K500CT	T	20.4/139.0
C173	4030023090	S.CER 0402B102K500CT	T	20.4/139.9
C180	4030023090	S.CER 0402B102K500CT	T	63.3/141.0
C181	4030023090	S.CER 0402B102K500CT	T	63.3/141.9
C182	4030023090	S.CER 0402B102K500CT	T	21.6/140.7
C188	4030022750	S.CER 0402N221J500CT	T	63.3/143.1
C189	4030026760	S.CER RF15N8R0C500CT	T	26.0/140.2
C197	4030023520	S.CER 0603N180J500CT	T	69.4/142.7
C208	4030023090	S.CER 0402B102K500CT	T	79.4/68.7
C209	4030023090	S.CER 0402B102K500CT	T	77.5/67.7
C210	4030023090	S.CER 0402B102K500CT	T	80.3/134.6
C211	4030023090	S.CER 0402B102K500CT	T	74.4/66.6
C212	4030023090	S.CER 0402B102K500CT	T	29.2/105.5
C213	4030023090	S.CER 0402B102K500CT	B	67.5/68.4
C214	4030023090	S.CER 0402B102K500CT	T	30.2/65.0
C215	4030026590	S.CER RF15N180J500CT	B	70.8/69.3
C216	4030023090	S.CER 0402B102K500CT	T	85.4/123.9
C217	4030023090	S.CER 0402B102K500CT	T	41.9/115.1
C218	4510009950	S.ELE EEEHC1C470P	T	98.8/132.2
C219	4030023090	S.CER 0402B102K500CT	T	90.8/148.1
C220	4030022810	S.CER 0402N330J500CT	B	70.8/68.4
C221	4030023090	S.CER 0402B102K500CT	T	26.6/64.1
C222	4030023090	S.CER 0402B102K500CT	T	91.2/150.9
C225	4030026590	S.CER RF15N180J500CT	B	70.8/67.5
C226	4030023090	S.CER 0402B102K500CT	B	70.8/66.6
C227	4030022940	S.CER 0402B104K100CT	T	23.1/67.2
C228	4030023090	S.CER 0402B102K500CT	B	25.1/68.5
C232	4030026580	S.CER RF15N150J500CT	B	26.9/68.5
C233	4030023090	S.CER 0402B102K500CT	B	72.9/66.6
C234	4030022940	S.CER 0402B104K100CT	B	72.9/69.0
C235	4030026710	S.CER RF15N2R0B500CT	B	72.5/67.8
C237	4030023090	S.CER 0402B102K500CT	B	73.4/65.0
C238	4030023090	S.CER 0402B102K500CT	B	73.8/69.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C241	4030023090	S.CER 0402B102K500CT	B	31.6/70.9
C243	4030022630	S.CER 0402N100C500CT	B	29.9/68.1
C244	4030022770	S.CER 0402N270J500CT	B	81.0/70.9
C245	4030026570	S.CER RF15N120J500CT	B	81.9/70.9
C250	4030023090	S.CER 0402B102K500CT	B	32.5/73.0
C251	4030017360	S.CER C1005 CH 1H 030B-T	B	33.4/70.6
C252	4030023090	S.CER 0402B102K500CT	B	80.6/74.8
C257	4030017360	S.CER C1005 CH 1H 030B-T	B	35.2/70.6
C264	4030017340	S.CER C1005 CH 1H 010B-T	B	37.0/69.9
C265	4030023090	S.CER 0402B102K500CT	B	78.5/74.4
C266	4030023090	S.CER 0402B102K500CT	B	79.4/74.4
C267	4030022810	S.CER 0402N330J500CT	B	84.9/77.2
C268	4030022630	S.CER 0402N100C500CT	B	83.9/78.4
C273	4030023090	S.CER 0402B102K500CT	B	36.4/75.2
C274	4030022740	S.CER 0402N220J500CT	B	83.0/78.4
C280	4030023090	S.CER 0402B102K500CT	B	34.0/73.5
C281	4030026750	S.CER RF15N7R0C500CT	B	40.3/77.2
C282	4030026710	S.CER RF15N2R0B500CT	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.1/108.2
C286	4030026710	S.CER RF15N2R0B500CT	B	38.4/78.4
C288	4030023090	S.CER 0402B102K500CT	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	80.0/117.4
C293	4030023090	S.CER 0402B102K500CT	T	42.9/104.0
C296	4030023090	S.CER 0402B102K500CT	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030023090	S.CER 0402B102K500CT	B	36.6/82.8
C301	4030024580	S.CER GRM31A5C2J1R0CW01D	B	81.7/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.8/127.9
C304	4030023090	S.CER 0402B102K500CT	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030023090	S.CER 0402B102K500CT	B	82.5/96.9
C310	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.6/115.4
C317	4030023090	S.CER 0402B102K500CT	B	75.4/130.6
C319	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.6/115.8
C320	4030026310	S.CER CL10A225KA8NNPC	B	84.4/96.3
C322	4030024580	S.CER GRM31A5C2J1R0CW01D	B	40.2/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.8/110.8
C324	4030023090	S.CER 0402B102K500CT	B	85.5/96.7
C325	4030023090	S.CER 0402B102K500CT	B	40.7/109.1
C326	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.1/135.7
C331	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.1/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.2/133.5
C333	4030023090	S.CER 0402B102K500CT	B	81.9/80.9
C336	4030022980	S.CER 0402B473K100CT	B	84.3/93.7
C338	4030023090	S.CER 0402B102K500CT	B	73.3/132.0
C340	4030023090	S.CER 0402B102K500CT	B	39.3/106.6
C341	4030022940	S.CER 0402B104K100CT	B	83.1/94.1
C343	4030023090	S.CER 0402B102K500CT	B	84.8/138.0
C346	4030023090	S.CER 0402B102K500CT	B	82.2/94.1
C348	4030026310	S.CER CL10A225KA8NNPC	B	85.4/80.6
C350	4030024610	S.CER GRM31A5C2J5R0CW01D	B	35.6/127.0
C352	4030023090	S.CER 0402B102K500CT	B	84.7/145.0
C354	4030023090	S.CER 0402B102K500CT	B	80.4/95.7
C356	4030023090	S.CER 0402B102K500CT	B	86.4/80.9
C358	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.1/142.9
C364	4030023090	S.CER 0402B102K500CT	B	71.0/128.5
C365	4030023090	S.CER 0402B102K500CT	B	31.0/130.2
C367	4030023090	S.CER 0402B102K500CT	B	81.8/90.7
C369	4030023090	S.CER 0402B102K500CT	B	43.7/118.1
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	71.0/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	71.0/153.0
C373	4030023090	S.CER 0402B102K500CT	B	78.3/89.4
C376	4030023090	S.CER 0402B102K500CT	B	44.3/126.7
C377	4030023090	S.CER 0402B102K500CT	T	90.5/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.4/151.4
C379	4030023090	S.CER 0402B102K500CT	B	26.9/130.4
C381	4030023670	S.CER 0603N330J500CT	B	72.4/142.9
C382	4030023090	S.CER 0402B102K500CT	B	78.3/88.4
C383	4030023090	S.CER 0402B102K500CT	T	29.6/103.4
C384	4030022980	S.CER 0402B473K100CT	B	84.9/84.8
C385	4030023090	S.CER 0402B102K500CT	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.5/146.3
C387	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.3/134.4
C389	4030022940	S.CER 0402B104K100CT	B	86.8/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.8/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.9/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.6/146.3
C395	4030024600	S.CER GRM31A5C2J4R0CW01D	B	40.8/144.2
C396	4030023360	S.CER 0603N5R0C500CT	B	31.2/137.3
C397	4030023090	S.CER 0402B102K500CT	T	75.9/131.6
C398	4030023090	S.CER 0402B102K500CT	T	86.8/87.8
C399	4030023030	S.CER 0402B103K250CT	B	86.8/91.8
C400	4030023090	S.CER 0402B102K500CT	B	82.1/83.6
C401	4030026580	S.CER RF15N150J500CT	T	71.7/144.7
C402	4030011110	S.CER GRM31M2C2H9R0DV01L	B	40.8/149.3
C407	4030023090	S.CER 0402B102K500CT	B	78.6/85.9
C408	4030026750	S.CER RF15N7R0C500CT	B	81.2/78.4
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030023090	S.CER 0402B102K500CT	T	120.8/21.1
C413	4030026710	S.CER RF15N2R0B500CT	T	31.1/142.2
C414	4030023090	S.CER 0402B102K500CT	B	78.6/84.9
C416	4030023090	S.CER 0402B102K500CT	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030023090	S.CER 0402B102K500CT	T	71.1/143.0
C421	4030023090	S.CER 0402B102K500CT	T	59.5/135.5
C424	4030023090	S.CER 0402B102K500CT	T	83.5/130.9
C425	4030023090	S.CER 0402B102K500CT	T	81.7/130.9
C500	4030023090	S.CER 0402B102K500CT	T	68.7/17.4
C501	4030023090	S.CER 0402B102K500CT	T	66.6/24.8
C503	4030023090	S.CER 0402B102K500CT	T	62.1/19.7
C504	4030022940	S.CER 0402B104K100CT	T	63.6/22.5
C505	4030020000	S.CER C1005 JB 1A 105K-T	T	62.1/18.8
C506	4030023090	S.CER 0402B102K500CT	T	54.7/19.2
C507	4030023090	S.CER 0402B102K500CT	T	63.1/25.4
C508	4030023090	S.CER 0402B102K500CT	T	57.8/21.5
C509	4030023090	S.CER 0402B102K500CT	T	55.9/21.5
C510	4030019560	S.CER GRM21BB31C106KE15L	T	62.6/21.1
C511	4030023090	S.CER 0402B102K500CT	T	56.8/21.5
C513	4030020000	S.CER C1005 JB 1A 105K-T	T	69.4/19.5
C514	4030023090	S.CER 0402B102K500CT	T	66.6/25.7
C516	4030023090	S.CER 0402B102K500CT	T	92.8/84.6
C517	4030022960	S.CER 0402B333K100CT	T	109.1/28.5
C518	4030022940	S.CER 0402B104K100CT	T	75.2/19.2
C520	4030023090	S.CER 0402B102K500CT	T	103.5/30.4
C523	4030023000	S.CER 0402B683K100CT	T	107.0/30.3
C524	4030023000	S.CER 0402B683K100CT	T	105.4/23.2
C525	4030020000	S.CER C1005 JB 1A 105K-T	T	75.8/23.4
C526	4030022640	S.CER 0402N101J500CT	T	108.2/22.9
C527	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/27.1
C528	4030026310	S.CER CL10A225KA8NNPC	T	78.6/21.2
C529	4030022940	S.CER 0402B104K100CT	T	107.2/12.5
C530	4030023030	S.CER 0402B103K250CT	T	106.6/25.0
C531	4030023190	S.CER 0402B392K500CT	T	105.5/21.8
C532	4030023180	S.CER 0402B391K500CT	T	109.1/20.6
C533	4030022960	S.CER 0402B333K100CT	T	106.3/20.8
C534	4030023090	S.CER 0402B102K500CT	T	77.2/25.0
C535	4030023120	S.CER 0402B182K500CT	T	105.5/18.1
C536	4030020000	S.CER C1005 JB 1A 105K-T	T	110.0/12.8
C537	4030023230	S.CER 0402B562K500CT	T	108.7/24.1
C538	4030022940	S.CER 0402B104K100CT	T	78.1/25.0
C540	4030020000	S.CER C1005 JB 1A 105K-T	T	109.1/19.0
C541	4030020000	S.CER C1005 JB 1A 105K-T	T	82.5/26.7
C542	4030023030	S.CER 0402B103K250CT	T	105.5/19.0
C543	4030020000	S.CER C1005 JB 1A 105K-T	T	87.0/24.1
C544	4030023060	S.CER 0402B183K250CT	T	86.5/25.3
C545	4030022980	S.CER 0402B473K100CT	T	107.1/24.1
C546	4030020000	S.CER C1005 JB 1A 105K-T	T	109.0/17.4
C547	4030023060	S.CER 0402B183K250CT	T	84.7/25.3
C550	4030022940	S.CER 0402B104K100CT	T	129.9/139.9
C552	4030020000	S.CER C1005 JB 1A 105K-T	T	84.7/26.2
C553	4030022940	S.CER 0402B104K100CT	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.9/121.0
C556	4030022940	S.CER 0402B104K100CT	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030020000	S.CER C1005 JB 1A 105K-T	T	110.9/12.8
C560	4030022940	S.CER 0402B104K100CT	T	86.9/28.5
C561	4030023200	S.CER 0402B471K500CT	T	128.0/116.4
C563	4030023030	S.CER 0402B103K250CT	T	114.5/13.6
C564	4030022980	S.CER 0402B473K100CT	T	127.5/115.2
C566	4030020000	S.CER C1005 JB 1A 105K-T	T	110.7/110.7
C567	4030022940	S.CER 0402B104K100CT	T	88.6/23.6
C568	4030023200	S.CER 0402B471K500CT	T	128.0/126.6
C569	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/13.6
C570	4030022940	S.CER 0402B104K100CT	T	111.4/108.8
C571	4030022940	S.CER 0402B104K100CT	T	115.0/25.6
C572	4030022980	S.CER 0402B473K100CT	T	126.7/126.1
C573	4030020000	S.CER C1005 JB 1A 105K-T	T	118.1/13.6
C574	4030020000	S.CER C1005 JB 1A 105K-T	T	116.3/13.6
C575	4030023090	S.CER 0402B102K500CT	T	115.0/24.7
C576	4030018900	S.CER C1005 JB 0J 474K-T	T	127.1/119.6
C577	4030023240	S.CER 0402B681K500CT	T	113.2/14.0
C578	4030023190	S.CER 0402B392K500CT	T	124.2/117.6
C579	4030023190	S.CER 0402B392K500CT	T	125.1/126.1
C580	4030020000	S.CER C1005 JB 1A 105K-T	T	120.0/14.9
C581	4030022940	S.CER 0402B104K100CT	T	92.5/24.4
C582	4030018900	S.CER C1005 JB 0J 474K-T	T	125.3/111.0
C583	4030023090	S.CER 0402B102K500CT	T	127.3/111.2
C584	4030022940	S.CER 0402B104K100CT	T	120.0/15.8
C585	4030018900	S.CER C1005 JB 0J 474K-T	T	126.9/129.8
C586	4030022940	S.CER 0402B104K100CT	T	120.0/19.9
C587	4030023170	S.CER 0402B332K500CT	T	112.7/11.2
C588	4030020000	S.CER C1005 JB 1A 105K-T	T	122.2/116.4
C589	4030023090	S.CER 0402B102K500CT	T	120.0/16.7
C590	4030020000	S.CER C1005 JB 1A 105K-T	T	126.9/124.3
C591	4030022640	S.CER 0402N101J500CT	T	111.9/112.0
C593	4030022940	S.CER 0402B104K100CT	T	115.2/109.0
C594	4030022860	S.CER 0402N470J500CT	T	119.6/18.1
C596	4030020000	S.CER C1005 JB 1A 105K-T	T	114.8/10.8
C597	4030023050	S.CER 0402B153K250CT	T	93.0/26.5
C598	4030020000	S.CER C1005 JB 1A 105K-T	T	114.6/113.9
C599	4030023180	S.CER 0402B391K500CT	T	122.4/17.6
C600	4030020000	S.CER C1005 JB 1A 105K-T	T	121.5/111.8
C602	4030022940	S.CER 0402B104K100CT	T	110.7/112.8
C603	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.9
C604	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.0
C605	4030023030	S.CER 0402B103K250CT	B	117.4/87.1
C606	4030022940	S.CER 0402B104K100CT	T	122.2/115.5
C607	4030019560	S.CER GRM21BB31C106KE15L	T	110.2/38.7
C609	4030023070	S.CER 0402B223K250CT	T	98.7/28.5
C610	4030023170	S.CER 0402B332K500CT	T	101.2/28.5
C613	4030023090	S.CER 0402B102K500CT	T	98.7/113.4
C614	4030022940	S.CER 0402B104K100CT	T	105.3/105.5
C615	4030023170	S.CER 0402B332K500CT	T	102.4/28.1
C616	4030023030	S.CER 0402B103K250CT	T	99.6/113.4
C618	4030023090	S.CER 0402B102K500CT	T	100.2/114.7
C619	4030023090	S.CER 0402B102K500CT	T	101.9/115.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C620	4030026580	S.CER RF15N150J500CT	T	113.5/29.9
C622	4030023090	S.CER 0402B102K500CT	T	102.7/108.0
C623	4030023090	S.CER 0402B102K500CT	T	103.6/108.0
C627	4030023090	S.CER 0402B102K500CT	T	102.4/32.4
C628	4030023090	S.CER 0402B102K500CT	T	92.6/32.2
C631	4030020000	S.CER C1005 JB 1A 105K-T	T	97.6/34.5
C632	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/37.4
C634	4030020000	S.CER C1005 JB 1A 105K-T	T	106.1/37.8
C635	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/37.5
C637	4030023190	S.CER 0402B392K500CT	T	105.4/32.8
C638	4030023190	S.CER 0402B392K500CT	T	95.6/32.7
C642	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/46.5
C643	4030023050	S.CER 0402B153K250CT	T	103.6/32.8
C644	4030023050	S.CER 0402B153K250CT	T	93.8/32.7
C647	4030023050	S.CER 0402B153K250CT	T	103.6/34.4
C648	4030023050	S.CER 0402B153K250CT	T	93.8/34.3
C649	4030022940	S.CER 0402B104K100CT	T	107.6/39.7
C650	4030019560	S.CER GRM21BB31C106KE15L	T	102.2/46.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	92.9/47.3
C658	4030022960	S.CER 0402B333K100CT	T	103.2/37.2
C659	4030022960	S.CER 0402B333K100CT	T	93.4/37.1
C660	4030023090	S.CER 0402B102K500CT	T	102.7/36.0
C661	4030023090	S.CER 0402B102K500CT	T	92.9/35.9
C664	4030023050	S.CER 0402B153K250CT	T	101.5/39.6
C665	4030023050	S.CER 0402B153K250CT	T	91.7/39.4
C667	4030023090	S.CER 0402B102K500CT	T	99.9/46.6
C668	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/41.0
C672	4030020450	S.CER C1005 JB 0J 475M-T	T	101.8/42.5
C673	4030020450	S.CER C1005 JB 0J 475M-T	T	92.0/42.4
C674	4030023030	S.CER 0402B103K250CT	T	101.5/40.5
C675	4030023030	S.CER 0402B103K250CT	T	91.7/40.3
C679	4030023090	S.CER 0402B102K500CT	T	12.4/45.2
C680	4030023090	S.CER 0402B102K500CT	T	53.4/45.2
C683	4030023090	S.CER 0402B102K500CT	T	9.8/46.1
C684	4030023090	S.CER 0402B102K500CT	T	50.8/46.1
C686	4030023130	S.CER 0402B222K500CT	B	34.1/17.8
C688	4030023130	S.CER 0402B222K500CT	B	40.3/24.7
C691	4030023030	S.CER 0402B103K250CT	T	8.5/48.8
C692	4030023070	S.CER 0402B223K250CT	B	32.5/17.8
C693	4030023030	S.CER 0402B103K250CT	T	49.5/48.8
C694	4030023070	S.CER 0402B223K250CT	B	38.7/24.7
C695	4030022940	S.CER 0402B104K100CT	B	15.7/38.3
C696	4030022940	S.CER 0402B104K100CT	B	13.4/48.7
C697	4030022940	S.CER 0402B104K100CT	B	56.7/38.3
C698	4030022940	S.CER 0402B104K100CT	B	54.4/48.7
C699	4030023120	S.CER 0402B182K500CT	B	30.9/17.0
C700	4030023120	S.CER 0402B182K500CT	B	37.1/23.9
C701	4030023030	S.CER 0402B103K250CT	B	26.3/14.0
C702	4030023030	S.CER 0402B103K250CT	B	32.5/20.1
C703	4030022960	S.CER 0402B333K100CT	B	28.7/15.8
C704	4030022960	S.CER 0402B333K100CT	B	34.9/22.8
C705	4030022940	S.CER 0402B104K100CT	B	6.1/38.3
C706	4030022940	S.CER 0402B104K100CT	B	6.1/47.8
C707	4030022940	S.CER 0402B104K100CT	B	47.1/38.3
C708	4030022940	S.CER 0402B104K100CT	B	47.1/47.8
C709	4030023090	S.CER 0402B102K500CT	B	29.3/18.1
C710	4030023090	S.CER 0402B102K500CT	B	35.5/25.0
C713	4030022940	S.CER 0402B104K100CT	B	30.4/20.6
C714	4030023030	S.CER 0402B103K250CT	T	6.1/40.7
C715	4030023030	S.CER 0402B103K250CT	T	47.1/40.7
C716	4030023250	S.CER 0402B682K500CT	B	26.3/18.5
C717	4030023030	S.CER 0402B103K250CT	B	28.1/17.6
C718	4030023250	S.CER 0402B682K500CT	B	32.9/22.5
C719	4030023030	S.CER 0402B103K250CT	B	34.3/24.6
C720	4030022940	S.CER 0402B104K100CT	T	9.0/52.9
C721	4030022940	S.CER 0402B104K100CT	T	50.0/52.9
C722	4030022940	S.CER 0402B104K100CT	T	7.2/52.9
C723	4030022940	S.CER 0402B104K100CT	T	10.2/52.9
C724	4030022940	S.CER 0402B104K100CT	T	48.2/52.9
C725	4030022940	S.CER 0402B104K100CT	T	51.2/52.9
C726	4030022940	S.CER 0402B104K100CT	T	14.2/56.3
C727	4030022940	S.CER 0402B104K100CT	T	55.2/56.3
C728	4030022940	S.CER 0402B104K100CT	T	13.3/56.3
C729	4030022940	S.CER 0402B104K100CT	T	54.3/56.3
C730	4030022860	S.CER 0402N470J500CT	T	11.9/53.3
C732	4030022940	S.CER 0402B104K100CT	B	5.3/53.1
C733	4030022860	S.CER 0402N470J500CT	T	52.9/53.3
C735	4030022940	S.CER 0402B104K100CT	B	46.3/53.1
C740	4030023090	S.CER 0402B102K500CT	B	24.9/24.2
C741	4030023090	S.CER 0402B102K500CT	B	31.8/22.2
C742	4030022940	S.CER 0402B104K100CT	B	8.3/60.2
C743	4030022940	S.CER 0402B104K100CT	B	49.3/60.2
C744	4030023030	S.CER 0402B103K250CT	B	27.1/21.0
C745	4030023030	S.CER 0402B103K250CT	B	30.8/26.6
C746	4030023090	S.CER 0402B102K500CT	B	5.3/64.5
C747	4030023090	S.CER 0402B102K500CT	B	46.3/65.2
C748	4030023090	S.CER 0402B102K500CT	T	14.1/63.3
C749	4030023090	S.CER 0402B102K500CT	T	55.1/63.3
C750	4030019560	S.CER GRM21BB31C106KE15L	B	5.7/61.5
C751	4030019560	S.CER GRM21BB31C106KE15L	B	46.7/61.4
C752	4030022940	S.CER 0402B104K100CT	B	7.1/60.9
C753	4030022940	S.CER 0402B104K100CT	B	48.1/60.9
C754	4030023090	S.CER 0402B102K500CT	T	12.4/62.6
C755	4030023090	S.CER 0402B102K500CT	T	53.4/62.6
C756	4030023170	S.CER 0402B332K500CT	T	14.1/60.8
C757	4030023170	S.CER 0402B332K500CT	T	55.1/60.8
C758	4030023030	S.CER 0402B103K250CT	B	8.3/61.2
C759	4030023030	S.CER 0402B103K250CT	B	49.3/61.2
C760	4030022960	S.CER 0402B333K100CT	T	9.1/63.5
C761	4030022960	S.CER 0402B333K100CT	T	50.1/63.5
C762	4030022670	S.CER 0402N121J500CT	T	11.2/64.0
C763	4030022670	S.CER 0402N121J500CT	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C766	4030019560	S.CER GRM21BB31C106KE15L	T	6.8/63.4
C767	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/63.4
C768	4030022630	S.CER 0402N100C500CT	T	11.2/62.2
C769	4030022630	S.CER 0402N100C500CT	T	52.2/62.2
C770	4030022670	S.CER 0402N121J500CT	T	10.0/63.5
C771	4030022670	S.CER 0402N121J500CT	T	51.0/63.5
C772	4030022940	S.CER 0402B104K100CT	T	5.3/59.2
C773	4030022940	S.CER 0402B104K100CT	T	46.3/59.2
C774	4030023090	S.CER 0402B102K500CT	T	5.9/33.7
C775	4030023090	S.CER 0402B102K500CT	T	50.4/32.4
C776	4030023090	S.CER 0402B102K500CT	B	7.4/69.1
C777	4030023090	S.CER 0402B102K500CT	B	48.4/69.1
C778	4030023090	S.CER 0402B102K500CT	T	7.4/65.8
C779	4030023090	S.CER 0402B102K500CT	T	48.4/65.8
C780	4030023090	S.CER 0402B102K500CT	T	11.3/71.8
C781	4030023090	S.CER 0402B102K500CT	T	52.3/71.8
C782	4030023030	S.CER 0402B103K250CT	T	7.1/68.0
C783	4030023030	S.CER 0402B103K250CT	T	48.1/68.0
C784	4030023090	S.CER 0402B102K500CT	T	10.4/69.0
C785	4030020000	S.CER C1005 JB 1A 105K-T	T	8.8/25.4
C786	4030023030	S.CER 0402B103K250CT	T	6.8/29.3
C787	4030023090	S.CER 0402B102K500CT	T	51.4/69.0
C788	4030020000	S.CER C1005 JB 1A 105K-T	T	51.7/27.5
C789	4030023030	S.CER 0402B103K250CT	T	49.7/29.8
C790	4030022810	S.CER 0402N330J500CT	T	10.0/70.6
C791	4030023030	S.CER 0402B103K250CT	T	5.3/68.0
C792	4030022860	S.CER 0402N470J500CT	T	51.0/70.6
C793	4030023030	S.CER 0402B103K250CT	T	46.3/68.0
C794	4030023030	S.CER 0402B103K250CT	T	8.8/27.0
C795	4030023030	S.CER 0402B103K250CT	T	52.6/27.5
C796	4030023030	S.CER 0402B103K250CT	T	7.2/73.1
C797	4030023030	S.CER 0402B103K250CT	T	48.3/73.1
C798	4030023090	S.CER 0402B102K500CT	T	8.5/73.9
C799	4030023090	S.CER 0402B102K500CT	T	49.6/73.9
C802	4030026580	S.CER RF15N150J500CT	T	5.3/82.6
C803	4030017630	S.CER C1005 CH 1H 120J-T	T	47.0/82.6
C806	4030023030	S.CER 0402B103K250CT	T	12.1/92.3
C807	4030023030	S.CER 0402B103K250CT	T	51.7/92.3
C808	4030022940	S.CER 0402B104K100CT	T	9.1/92.3
C809	4030023030	S.CER 0402B103K250CT	T	7.7/102.9
C810	4030023030	S.CER 0402B103K250CT	T	8.2/98.6
C813	4030022940	S.CER 0402B104K100CT	T	15.2/91.9
C814	4030022940	S.CER 0402B104K100CT	T	19.2/92.9
C816	4030020000	S.CER C1005 JB 1A 105K-T	B	29.1/14.5
C818	4030023090	S.CER 0402B102K500CT	T	17.4/108.4
C820	4030022940	S.CER 0402B104K100CT	T	48.7/92.3
C821	4030023030	S.CER 0402B103K250CT	T	47.4/102.9
C822	4030023030	S.CER 0402B103K250CT	T	47.8/98.6
C825	4030022940	S.CER 0402B104K100CT	T	54.8/91.9
C826	4030022940	S.CER 0402B104K100CT	T	58.9/92.9
C828	4030020000	S.CER C1005 JB 1A 105K-T	B	35.3/21.4
C830	4030023090	S.CER 0402B102K500CT	T	61.5/109.7
C832	4030022940	S.CER 0402B104K100CT	T	102.8/24.6
C835	4030020000	S.CER C1005 JB 1A 105K-T	T	104.8/116.0
C836	4030020000	S.CER C1005 JB 1A 105K-T	T	100.4/107.7
C837	4030017340	S.CER C1005 CH 1H 010B-T	T	60.3/109.3
C902	4030023090	S.CER 0402B102K500CT	B	59.4/29.7
C905	4030017360	S.CER C1005 CH 1H 030B-T	B	58.6/38.4
C906	4030026580	S.CER RF15N150J500CT	B	59.7/36.0
C907	4030023090	S.CER 0402B102K500CT	B	60.6/32.6
C908	4030017570	S.CER C1005 CH 1H 040B-T	B	60.1/37.2
C909	4030023090	S.CER 0402B102K500CT	B	65.9/31.3
C910	4030023030	S.CER 0402B103K250CT	B	62.3/37.0
C911	4030022920	S.CER 0402N820J500CT	B	60.6/36.0
C912	4030022940	S.CER 0402B104K100CT	B	64.8/29.9
C913	4030022630	S.CER 0402N100C500CT	B	64.1/38.9
C914	4030022630	S.CER 0402N100C500CT	B	64.1/38.0
C915	4030023090	S.CER 0402B102K500CT	B	65.7/38.0
C916	4030022940	S.CER 0402B104K100CT	B	92.7/27.7
C917	4030023090	S.CER 0402B102K500CT	T	79.9/34.0
C918	4030023090	S.CER 0402B102K500CT	T	81.5/34.0
C919	4030022940	S.CER 0402B104K100CT	B	65.9/36.8
C920	4030022940	S.CER 0402B104K100CT	B	65.8/40.6
C921	4030023200	S.CER 0402B471K500CT	B	69.6/41.1
C922	4030023090	S.CER 0402B102K500CT	T	80.2/32.4
C923	4030011810	S.CER C1608 JB 1A 224K-T	B	69.3/42.8
C924	4550008150	S.TAN F921V224MAA	T	74.4/38.0
Eqv.	4550009100	S.TAN 267M3502224MR		
C925	4030023090	S.CER 0402B102K500CT	T	75.0/31.6
C926	4030022940	S.CER 0402B104K100CT	T	76.0/36.3
C927	4030023090	S.CER 0402B102K500CT	T	76.0/37.9
C928	4550007390	S.TAN F931C225MAABMA	T	79.3/38.0
Eqv.	4550009240	S.TAN 267E1602225MR		
C930	4550007550	S.TAN F931V334MAABMA	T	80.9/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C932	4030023090	S.CER 0402B102K500CT	T	81.4/45.7
C933	4030023090	S.CER 0402B102K500CT	T	83.0/52.5
C935	4030023090	S.CER 0402B102K500CT	T	74.5/51.8
C936	4030019560	S.CER GRM21BB31C106KE15L	B	64.1/42.7
C937	4030023090	S.CER 0402B102K500CT	T	71.8/53.7
C938	4030023090	S.CER 0402B102K500CT	T	82.2/55.0
C939	4030022860	S.CER 0402N470J500CT	B	67.8/43.7
C940	4030023090	S.CER 0402B102K500CT	T	73.6/50.4
C941	4030023090	S.CER 0402B102K500CT	T	78.6/52.6
C942	4030023090	S.CER 0402B102K500CT	T	72.7/50.4
C943	4030023090	S.CER 0402B102K500CT	T	80.4/58.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C944	4030024560	S.CER 0603N3R5B500CT	T	77.5/53.1
C945	4030023090	S.CER 0402B102K500CT	B	59.5/44.9
C946	4030023090	S.CER 0402B102K500CT	B	59.5/46.9
C947	4030023520	S.CER 0603N180J500CT	T	70.7/46.3
C949	4030023450	S.CER 0603N100D500CT	T	78.3/56.1
C950	4030023500	S.CER 0603N150J500CT	T	80.9/56.1
C951	4030023090	S.CER 0402B102K500CT	T	82.0/58.0
C952	4030023520	S.CER 0603N180J500CT	T	70.7/48.9
C953	4030023520	S.CER 0603N180J500CT	T	69.6/51.2
C954	4030023090	S.CER 0402B102K500CT	T	66.4/46.5
C957	4030017340	S.CER C1005 CH 1H 010B-T	T	75.9/57.8
C958	4030023090	S.CER 0402B102K500CT	T	73.3/59.2
C959	4030023090	S.CER 0402B102K500CT	T	62.4/57.4
C960	4030023090	S.CER 0402B102K500CT	T	67.3/49.8
C961	4030017530	S.CER C1005 CH 1H 0R5B-T	T	67.3/50.7
C963	4030023090	S.CER 0402B102K500CT	T	58.5/55.2
C964	4030023090	S.CER 0402B102K500CT	T	65.6/52.5
C965	4030023090	S.CER 0402B102K500CT	T	62.2/51.2
C967	4030017360	S.CER C1005 CH 1H 030B-T	T	62.4/58.3
C968	4030023090	S.CER 0402B102K500CT	T	69.8/55.8
C970	4030022630	S.CER 0402N100C500CT	T	71.1/58.7
C971	4030023030	S.CER 0402B103K250CT	T	58.1/58.0
C972	4030022740	S.CER 0402N220J500CT	T	63.7/52.5
C973	4030023090	S.CER 0402B102K500CT	T	62.2/53.3
C976	4030023090	S.CER 0402B102K500CT	T	64.4/74.8
C979	4030022860	S.CER 0402N470J500CT	B	71.3/42.3
C982	4030022940	S.CER 0402B104K100CT	B	72.5/42.8
C983	4030023090	S.CER 0402B102K500CT	T	43.8/31.2
C984	4030023090	S.CER 0402B102K500CT	T	65.8/83.0
C985	4030023200	S.CER 0402B471K500CT	B	70.8/43.5
C986	4030017630	S.CER C1005 CH 1H 120J-T	T	68.6/83.9
C987	4030023090	S.CER 0402B102K500CT	T	65.6/75.2
C988	4030017570	S.CER C1005 CH 1H 040B-T	T	64.9/82.2
C991	4030023090	S.CER 0402B102K500CT	T	67.7/77.7
C992	4030022740	S.CER 0402N220J500CT	T	68.6/85.5
C995	4030017570	S.CER C1005 CH 1H 040B-T	T	63.9/83.4
C996	4030022940	S.CER 0402B104K100CT	T	46.8/33.8
C997	4030017630	S.CER C1005 CH 1H 120J-T	T	66.5/86.5
C999	4030023090	S.CER 0402B102K500CT	T	64.4/91.7
C1000	4030023090	S.CER 0402B102K500CT	T	45.9/33.8
C1001	4030023090	S.CER 0402B102K500CT	T	55.4/68.3
C1002	4030020000	S.CER C1005 JB 1A 105K-T	T	42.2/31.5
C1006	4030020000	S.CER C1005 JB 1A 105K-T	T	41.3/31.5
C1007	4030023090	S.CER 0402B102K500CT	T	65.5/84.3
C1009	4030023090	S.CER 0402B102K500CT	T	41.3/29.9
C1012	4030023090	S.CER 0402B102K500CT	T	41.1/38.4
C1014	4030023090	S.CER 0402B102K500CT	B	19.0/29.0
C1015	4030023090	S.CER 0402B102K500CT	T	67.1/92.3
C1018	4030026570	S.CER RF15N120J500CT	B	19.0/29.9
C1019	4030017360	S.CER C1005 CH 1H 030B-T	B	18.5/38.5
C1020	4030026760	S.CER RF15N8R0C500CT	B	19.0/36.4
C1022	4030017570	S.CER C1005 CH 1H 040B-T	B	19.0/37.3
C1023	4030023030	S.CER 0402B103K250CT	B	21.6/37.0
C1024	4030022880	S.CER 0402N560J500CT	B	20.2/36.8
C1025	4030022940	S.CER 0402B104K100CT	B	24.3/29.1
C1026	4030022630	S.CER 0402N100C500CT	B	23.4/38.9
C1027	4030023090	S.CER 0402B102K500CT	B	24.3/30.0
C1028	4030022630	S.CER 0402N100C500CT	B	23.4/38.0
C1029	4030023090	S.CER 0402B102K500CT	B	25.0/38.0
C1030	4030022940	S.CER 0402B104K100CT	B	31.0/41.9
C1031	4030022860	S.CER 0402N470J500CT	B	30.6/40.7
C1032	4030023200	S.CER 0402B471K500CT	B	30.1/41.9
C1033	4030023090	S.CER 0402B102K500CT	T	38.8/31.0
C1034	4030023090	S.CER 0402B102K500CT	T	37.9/31.0
C1035	4030022940	S.CER 0402B104K100CT	B	25.2/36.5
C1036	4030022940	S.CER 0402B104K100CT	B	26.1/39.9
C1037	4030023200	S.CER 0402B471K500CT	B	28.9/39.5
C1038	4030023090	S.CER 0402B102K500CT	T	34.9/27.8
C1039	4030011810	S.CER C1608 JB 1A 224K-T	B	28.6/41.3
C1041	4550008150	S.TAN F921V224MAA	T	33.7/38.0
Eqv.	4550009100	S.TAN 267M3502224MR		
C1042	4030023090	S.CER 0402B102K500CT	T	33.1/30.9
C1043	4030022940	S.CER 0402B104K100CT	T	35.3/36.3
C1044	4030023090	S.CER 0402B102K500CT	T	35.3/37.9
C1045	4550007390	S.TAN F931C225MAABMA	T	38.7/38.1
Eqv.	4550009240	S.TAN 267E1602225MR		
C1047	4030022940	S.CER 0402B104K100CT	T	41.8/40.2
C1048	4550007550	S.TAN F931V334MAABMA	T	41.3/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C1050	4030023090	S.CER 0402B102K500CT	T	41.7/45.7
C1052	4030019560	S.CER GRM21BB31C106KE15L	B	24.4/42.7
C1053	4030023090	S.CER 0402B102K500CT	T	36.6/47.4
C1054	4030023090	S.CER 0402B102K500CT	T	67.6/46.1
C1055	4030023090	S.CER 0402B102K500CT	T	43.4/52.5
C1056	4030023090	S.CER 0402B102K500CT	T	32.1/53.7
C1057	4030023090	S.CER 0402B102K500CT	T	34.9/51.8
C1058	4030022860	S.CER 0402N470J500CT	B	28.1/44.2
C1059	4030022610	S.CER 0402N0R3B500CT	T	36.8/49.8
C1060	4030022610	S.CER 0402N0R3B500CT	T	70.4/44.6
C1061	4030023090	S.CER 0402B102K500CT	B	20.7/44.9
C1062	4030023090	S.CER 0402B102K500CT	B	20.7/46.9
C1063	4030023090	S.CER 0402B102K500CT	T	42.6/55.0
C1064	4030023090	S.CER 0402B102K500CT	T	34.0/50.4
C1065	4030023090	S.CER 0402B102K500CT	T	38.9/52.6
C1066	4030023090	S.CER 0402B102K500CT	T	33.1/50.4
C1067	4030023090	S.CER 0402B102K500CT	T	40.7/58.9
C1068	4030024560	S.CER 0603N3R5B500CT	T	37.9/53.1
C1069	4030023520	S.CER 0603N180J500CT	T	31.0/45.6
C1071	4030023450	S.CER 0603N100D500CT	T	38.6/56.1
C1072	4030023500	S.CER 0603N150J500CT	T	41.2/56.1
C1073	4030023520	S.CER 0603N180J500CT	T	31.0/48.2

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1074	4030023520	S.CER 0603N180J500CT	T	29.9/50.6
C1075	4030023090	S.CER 0402B102K500CT	T	42.3/58.0
C1076	4030023090	S.CER 0402B102K500CT	T	29.5/44.4
C1079	4030017340	S.CER C1005 CH 1H 010B-T	T	36.2/57.8
C1080	4030023090	S.CER 0402B102K500CT	T	33.7/59.2
C1081	4030023090	S.CER 0402B102K500CT	T	21.4/50.4
C1082	4030023090	S.CER 0402B102K500CT	T	27.8/47.9
C1083	4030017530	S.CER C1005 CH 1H 0R5B-T	T	27.7/50.1
C1085	4030023090	S.CER 0402B102K500CT	T	19.8/50.5
C1086	4030023090	S.CER 0402B102K500CT	T	25.9/52.1
C1087	4030023090	S.CER 0402B102K500CT	T	22.7/52.2
C1089	4030017360	S.CER C1005 CH 1H 030B-T	T	21.4/55.2
C1090	4030023090	S.CER 0402B102K500CT	T	30.1/55.8
C1092	4030023030	S.CER 0402B103K250CT	T	18.5/53.6
C1093	4030022740	S.CER 0402N220J500CT	T	24.0/52.0
C1094	4030017570	S.CER C1005 CH 1H 040B-T	T	31.5/58.7
C1095	4030023090	S.CER 0402B102K500CT	T	22.7/50.8
C1097	4030023090	S.CER 0402B102K500CT	T	23.4/74.8
C1098	4030023090	S.CER 0402B102K500CT	T	24.6/75.2
C1099	4030023090	S.CER 0402B102K500CT	T	23.6/82.0
C1101	4030023090	S.CER 0402B102K500CT	T	26.9/77.7
C1102	4030017570	S.CER C1005 CH 1H 040B-T	T	21.6/82.5
C1103	4030017630	S.CER C1005 CH 1H 120J-T	T	20.7/80.6
C1104	4030017570	S.CER C1005 CH 1H 040B-T	T	20.3/85.3
C1105	4030022740	S.CER 0402N220J500CT	T	19.0/81.4
C1106	4030017630	S.CER C1005 CH 1H 120J-T	T	18.6/82.6
C1107	4030023090	S.CER 0402B102K500CT	T	22.8/86.4
C1108	4030023090	S.CER 0402B102K500CT	T	16.5/82.6
C1109	4030022940	S.CER 0402B104K100CT	T	68.7/39.9
C1111	4030022880	S.CER 0402N560J500CT	T	61.8/47.6
C1112	4030022880	S.CER 0402N560J500CT	T	62.7/47.6
C1113	4030023090	S.CER 0402B102K500CT	T	58.9/48.4
C1114	4030023090	S.CER 0402B102K500CT	T	58.4/49.6
C1115	4030017530	S.CER C1005 CH 1H 0R5B-T	T	65.6/48.7
C1116	4030023090	S.CER 0402B102K500CT	T	65.9/91.8
C1117	4030023090	S.CER 0402B102K500CT	T	66.5/43.8
C1118	4030026680	S.CER RF15N9R0C500CT	T	60.9/45.7
C1119	4030020000	S.CER C1005 JB 1A 105K-T	T	68.2/74.3
C1200	4030022860	S.CER 0402N470J500CT	T	87.4/20.6
C1201	4030022750	S.CER 0402N221J500CT	T	85.3/20.6
C1202	4030023210	S.CER 0402B472K500CT	T	109.9/85.2
C1203	4030023210	S.CER 0402B472K500CT	T	107.9/88.1
C1204	4030023210	S.CER 0402B472K500CT	T	109.2/88.2
C1205	4030023130	S.CER 0402B222K500CT	T	107.5/90.0
C1206	4030022750	S.CER 0402N221J500CT	T	86.4/20.6
C1207	4030023210	S.CER 0402B472K500CT	T	110.8/85.2
C1208	4030023210	S.CER 0402B472K500CT	T	110.2/89.7
C1209	4030023130	S.CER 0402B222K500CT	T	109.0/85.2
C1210	4030023210	S.CER 0402B472K500CT	T	111.7/85.2
C1211	4030023210	S.CER 0402B472K500CT	T	111.1/87.1
C1213	4030023210	S.CER 0402B472K500CT	B	113.3/88.7
C1215	4030022940	S.CER 0402B104K100CT	T	115.9/81.2
C1216	4030022940	S.CER 0402B104K100CT	B	114.0/87.8
C1217	4030023210	S.CER 0402B472K500CT	T	112.1/89.7
C1218	4030023210	S.CER 0402B472K500CT	T	108.1/90.9
C1221	4030023030	S.CER 0402B103K250CT	T	106.9/80.0
C1223	4030019560	S.CER GRM21BB31C106KE15L	T	104.5/78.1
C1224	4030022940	S.CER 0402B104K100CT	B	114.2/72.3
C1225	4030022940	S.CER 0402B104K100CT	T	110.7/81.6
C1226	4030022940	S.CER 0402B104K100CT	T	113.5/81.7
C1227	4030022740	S.CER 0402N220J500CT	B	123.3/86.0
C1228	4030017570	S.CER C1005 CH 1H 040B-T	B	123.3/73.3
C1229	4030026590	S.CER RF15N180J500CT	B	123.3/72.4
C1230	4030023030	S.CER 0402B103K250CT	B	127.4/72.6
C1231	4030022900	S.CER 0402N680J500CT	B	123.3/71.5
C1232	4030023030	S.CER 0402B103K250CT	B	127.4/71.4
C1233	4030023090	S.CER 0402B102K500CT	B	127.3/69.6
C1234	4030022940	S.CER 0402B104K100CT	T	102.9/76.3
C1235	4030022940	S.CER 0402B104K100CT	B	122.8/68.7
C1236	4030023090	S.CER 0402B102K500CT	B	127.3/70.5
C1237	4030022720	S.CER 0402N1R5B500CT	T	99.0/83.0
C1238	4030026680	S.CER RF15N9R0C500CT	T	97.5/83.4
C1239	4030019560	S.CER GRM21BB31C106KE15L	T	120.3/73.9
C1240	4030020000	S.CER C1005 JB 1A 105K-T	T	97.5/81.6
C1241	4030019560	S.CER GRM21BB31C106KE15L	T	117.8/86.5
C1242	4030019560	S.CER GRM21BB31C106KE15L	B	111.3/50.5
C1243	4030026570	S.CER RF15N120J500CT	B	116.7/50.7
C1244	4030019560	S.CER GRM21BB31C106KE15L	B	93.7/88.7
C1245	4030022940	S.CER 0402B104K100CT	B	110.9/46.9
C1246	4030026570	S.CER RF15N120J500CT	B	116.7/37.8
C1247	4030026590	S.CER RF15N180J500CT	B	118.3/40.4
C1248	4030023030	S.CER 0402B103K250CT	B	119.2/44.5
C1249	4030022940	S.CER 0402B104K100CT	B	119.2/38.8
C1250	4030023090	S.CER 0402B102K500CT	B	118.7/45.7
C1252	4030022940	S.CER 0402B104K100CT	B	93.0/83.0
C1253	4030022940	S.CER 0402B104K100CT	B	96.5/88.1
C1256	4030020000	S.CER C1005 JB 1A 105K-T	T	124.4/33.5
C1257	4030020120	S.CER C1005 JB 0J 225M-T	T	121.3/29.1
C1261	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/33.2
C1262	4030023090	S.CER 0402B102K500CT	T	118.8/30.6
C1263	4030022940	S.CER 0402B104K100CT	T	117.9/30.6
C1264	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/31.6
C1265	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/34.3
C1268	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/32.7
C1269	4030023090	S.CER 0402B102K500CT	T	121.2/32.6
C1272	4030026310	S.CER CL10A225KA8NNPC	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.6/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.7/115.9
C1276	4030023090	S.CER 0402B102K500CT	B	86.8/114.9
C1277	4030023090	S.CER 0402B102K500CT	B	93.5/123.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.2/109.2
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.3/109.2
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1281	4030023090	S.CER 0402B102K500CT	T	119.4/84.7
C1282	4030023090	S.CER 0402B102K500CT	B	81.6/114.3
C1283	4030019120	S.CER GRM188B31E105KA75D	B	128.5/111.8
Eqv.	4030025230	S.CER TMK107BJ105KAHT		
Eqv.	4030025410	S.CER GRM188B31E105KAADD		
C1284	4030023030	S.CER 0402B103K250CT	T	115.3/84.1
C1285	4030022940	S.CER 0402B104K100CT	B	82.5/114.3
C1286	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/82.4
C1287	4030018970	S.CER C3225 JB 1C 226MT-N	B	118.8/104.4
C1288	4030018970	S.CER C3225 JB 1C 226MT-N	B	121.8/104.4
C1289	4030022980	S.CER 0402B473K100CT	B	85.8/116.1
C1290	4030026580	S.CER RF15N150J500CT	B	128.4/104.7
C1291	4030020000	S.CER C1005 JB 1A 105K-T	B	107.0/101.4
C1292	4030019560	S.CER GRM21BB31C106KE15L	B	118.3/101.4
C1293	4030020000	S.CER C1005 JB 1A 105K-T	B	109.5/97.6
C1294	4030019560	S.CER GRM21BB31C106KE15L	T	121.6/101.2
C1295	4030023090	S.CER 0402B102K500CT	B	99.5/134.0
C1296	4030022940	S.CER 0402B104K100CT	T	124.9/100.6
C1297	4030023030	S.CER 0402B103K250CT	B	108.2/105.7
C1298	4030019560	S.CER GRM21BB31C106KE15L	B	108.5/104.0
C1299	4030019550	S.CER C1608 JB 1E 334K-T	B	96.4/127.7
C1300	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/95.9
C1301	4030022940	S.CER 0402B104K100CT	T	123.1/105.0
C1302	4030020000	S.CER C1005 JB 1A 105K-T	T	104.5/93.1
C1303	4030022940	S.CER 0402B104K100CT	B	94.5/128.9
C1304	4030026360	S.CER CL21B475KAFNNPE	B	93.4/127.5
C1305	4030022940	S.CER 0402B104K100CT	T	94.0/91.5
C1306	4030022940	S.CER 0402B104K100CT	T	14.4/15.0
C1307	4030022940	S.CER 0402B104K100CT	T	14.4/21.6
C1308	4030022940	S.CER 0402B104K100CT	T	14.4/28.2
C1309	4030023090	S.CER 0402B102K500CT	T	11.0/16.6
C1310	4030023090	S.CER 0402B102K500CT	T	11.0/23.2
C1311	4030023090	S.CER 0402B102K500CT	T	11.0/29.9
C1312	4030022940	S.CER 0402B104K100CT	T	97.0/136.8
C1313	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/137.4
C1314	4030011810	S.CER C1608 JB 1A 224K-T	T	107.3/136.6
C1315	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/140.0
C1316	4030011810	S.CER C1608 JB 1A 224K-T	T	102.6/142.2
C1317	4030022630	S.CER 0402N100C500CT	T	93.4/138.4
C1318	4030022630	S.CER 0402N100C500CT	T	93.4/139.3
C1319	4030022630	S.CER 0402N100C500CT	T	102.6/149.8
C1320	4030022630	S.CER 0402N100C500CT	T	101.7/149.8
C1321	4030023090	S.CER 0402B102K500CT	B	113.6/138.4
C1322	4030023090	S.CER 0402B102K500CT	B	126.4/111.7
C1323	4030023090	S.CER 0402B102K500CT	B	123.8/108.1
C1324	4030019550	S.CER C1608 JB 1E 334K-T	T	111.1/105.9
C1325	4030026360	S.CER CL21B475KAFNNPE	T	110.7/97.3
C1326	4030023090	S.CER 0402B102K500CT	T	123.6/31.5
C1328	4030023090	S.CER 0402B102K500CT	T	128.3/33.5
C1329	4030023090	S.CER 0402B102K500CT	T	130.2/31.9
C1330	4030023090	S.CER 0402B102K500CT	T	130.7/33.5
C1331	4030022940	S.CER 0402B104K100CT	T	106.2/131.8
C1332	4030022950	S.CER 0402B273K100CT	T	103.9/131.0
C1333	4030019550	S.CER C1608 JB 1E 334K-T	B	109.3/127.5
C1334	4030026360	S.CER CL21B475KAFNNPE	B	106.2/127.5
C1335	4030023090	S.CER 0402B102K500CT	B	112.4/31.6
C1336	4030023090	S.CER 0402B102K500CT	B	103.0/137.5
C1337	4030023090	S.CER 0402B102K500CT	B	124.8/111.7
C1338	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/97.9
C1339	4030026310	S.CER CL10A225KA8NNPC	T	105.2/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030023210	S.CER 0402B472K500CT	T	111.2/89.7
C1342	4030023090	S.CER 0402B102K500CT	B	121.3/34.3
C1344	4030022940	S.CER 0402B104K100CT	T	82.3/20.6
C1345	4030022940	S.CER 0402B104K100CT	T	107.4/132.3
C1346	4030022950	S.CER 0402B273K100CT	T	108.8/130.0
C1347	4030023090	S.CER 0402B102K500CT	B	86.8/113.3
C1400	4030022750	S.CER 0402N221J500CT	B	122.0/65.3
C1401	4030022940	S.CER 0402B104K100CT	T	119.9/68.1
C1402	4030022750	S.CER 0402N221J500CT	T	115.3/57.3
C1403	4030022940	S.CER 0402B104K100CT	T	118.5/66.5
C1404	4030022940	S.CER 0402B104K100CT	B	117.6/61.0
C1405	4030020000	S.CER C1005 JB 1A 105K-T	T	115.8/65.9
C1406	4030022750	S.CER 0402N221J500CT	T	126.6/68.1
C1407	4030019560	S.CER GRM21BB31C106KE15L	B	123.1/55.4
C1408	4030022940	S.CER 0402B104K100CT	T	116.0/53.8
C1409	4030022940	S.CER 0402B104K100CT	T	128.5/56.0
C1410	4030022940	S.CER 0402B104K100CT	T	113.2/56.8
C1411	4030020000	S.CER C1005 JB 1A 105K-T	T	114.1/56.8
C1412	4030022860	S.CER 0402N470J500CT	B	124.0/66.8
C1413	4030022750	S.CER 0402N221J500CT	B	124.0/65.9
C1414	4030022750	S.CER 0402N221J500CT	B	124.0/67.7
C1415	4030022940	S.CER 0402B104K100CT	B	123.8/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.7/55.4
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1423	4550007520	S.TAN F931A106MAABMA	B	97.9/64.0
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1424	4030022940	S.CER 0402B104K100CT	T	113.7/53.8
C1425	4030022940	S.CER 0402B104K100CT	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.9/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.1/57.4
C1428	4030020120	S.CER C1005 JB 0J 225M-T	B	108.5/58.3
C1429	4030020120	S.CER C1005 JB 0J 225M-T	B	109.4/58.3
C1431	4030022860	S.CER 0402N470J500CT	B	110.6/57.9
C1432	4030020120	S.CER C1005 JB 0J 225M-T	T	106.9/55.0
C1433	4030020120	S.CER C1005 JB 0J 225M-T	T	116.4/51.4
C1434	4030018910	S.CER C1608 JB 0J 475K-T	B	101.1/61.7
C1435	4030022860	S.CER 0402N470J500CT	B	106.4/57.9
C1436	4030022940	S.CER 0402B104K100CT	B	102.1/62.0
C1437	4030023090	S.CER 0402B102K500CT	T	113.6/52.9
C1438	4030022940	S.CER 0402B104K100CT	B	104.1/58.8
C1439	4030020000	S.CER C1005 JB 1A 105K-T	T	108.1/50.7
C1440	4030020000	S.CER C1005 JB 1A 105K-T	T	120.7/51.1
C1442	4030020450	S.CER C1005 JB 0J 475M-T	T	103.8/59.2
C1443	4030022940	S.CER 0402B104K100CT	T	109.7/50.7
C1444	4030020450	S.CER C1005 JB 0J 475M-T	T	103.8/64.1
C1445	4030023090	S.CER 0402B102K500CT	T	115.5/51.4
C1446	4030023050	S.CER 0402B153K250CT	T	94.8/59.3
C1447	4030023050	S.CER 0402B153K250CT	T	102.7/70.4
C1448	4030022630	S.CER 0402N100C500CT	T	113.4/61.3
C1449	4030022940	S.CER 0402B104K100CT	T	110.9/60.1
C1450	4030023090	S.CER 0402B102K500CT	T	94.3/56.0
C1451	4030023050	S.CER 0402B153K250CT	T	94.0/58.4
C1452	4030023030	S.CER 0402B103K250CT	T	94.0/57.5
C1453	4030023090	S.CER 0402B102K500CT	T	99.4/70.1
C1454	4030023050	S.CER 0402B153K250CT	T	101.8/70.4
C1455	4030023030	S.CER 0402B103K250CT	T	100.9/70.4
C1456	4030020000	S.CER C1005 JB 1A 105K-T	T	95.2/56.0
C1457	4030020000	S.CER C1005 JB 1A 105K-T	T	99.4/69.2
C1458	4030017380	S.CER C1005 CH 1H 050B-T	T	111.3/59.2
C1459	4030022940	S.CER 0402B104K100CT	T	107.8/64.2
C1460	4030023130	S.CER 0402B222K500CT	T	98.7/48.9
C1461	4030023130	S.CER 0402B222K500CT	T	91.7/64.4
C1462	4030022940	S.CER 0402B104K100CT	T	113.8/65.0
C1463	4030023230	S.CER 0402B562K500CT	T	94.8/50.9
C1464	4030023230	S.CER 0402B562K500CT	T	94.2/69.6
C1467	4030023090	S.CER 0402B102K500CT	T	111.4/65.0
C1468	4030022630	S.CER 0402N100C500CT	T	112.6/65.4
C1469	4030023050	S.CER 0402B153K250CT	T	96.2/49.7
C1470	4030023050	S.CER 0402B153K250CT	T	93.0/68.3
C1471	4030023030	S.CER 0402B103K250CT	T	107.6/60.9
C1472	4030020000	S.CER C1005 JB 1A 105K-T	T	94.3/52.1
C1473	4030020000	S.CER C1005 JB 1A 105K-T	T	93.0/70.1
C1474	4030023210	S.CER 0402B472K500CT	T	100.6/48.9
C1475	4030023210	S.CER 0402B472K500CT	T	90.8/63.6
C1476	4030022860	S.CER 0402N470J500CT	T	107.6/61.8
C1477	4030023260	S.CER 0402B821K500CT	T	98.3/50.1
C1478	4030023260	S.CER 0402B821K500CT	T	93.5/66.2
C1479	4030023030	S.CER 0402B103K250CT	T	92.7/54.5
C1480	4030023030	S.CER 0402B103K250CT	T	93.0/71.0
C1481	4030022940	S.CER 0402B104K100CT	T	109.5/67.2
C1482	4030022940	S.CER 0402B104K100CT	T	107.4/66.8
C1483	4030022940	S.CER 0402B104K100CT	T	114.2/69.5
C1484	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/49.1
C1485	4030020000	S.CER C1005 JB 1A 105K-T	T	92.6/61.9
C1486	4030023090	S.CER 0402B102K500CT	T	107.3/69.0
J1	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	86.7/150.9
J100	6510023110	CON 3008L-8P8C		
J101	6450002980	CON C1FSE1-A00-R		
J102	6510025940	CON PJ-3047S		
J103	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	B	116.0/125.9
J300	6510025950	CON PCB-606(6P6C) BLACK		
J301	6510029570	S.CON 20P5.0-JMCS-G-B-TF(N)	T	126.6/26.6
J304	6510027740	CON HSJ2462-010010		
J305	6510032800	S.CON CIM-J44N(R41-A455A)	B	116.0/15.3
J400	6510029010	S.CON 20FHSY-RSM1-GAN-TB(LF)(SN)	T	129.0/78.0
BT300	3020000390	S.LIT ML414HIV01E	T	93.9/78.4
W1	7030014230	JUM RJ20S0OHM		
W300	8900015130	CAB OPC-1131A		
EP1	6910014690	S.BEA MPZ1608S221A-T	T	92.3/124.4
EP2	6910018460	S.BEA MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/100.6
EP100	6910018460	S.BEA MMZ1005Y102C-T	T	55.9/19.2
EP101	6910018460	S.BEA MMZ1005Y102C-T	T	56.8/19.2
EP102	6910018460	S.BEA MMZ1005Y102C-T	T	57.8/19.2
EP103	6910018460	S.BEA MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/10.7
EP105	6910018460	S.BEA MMZ1005Y102C-T	T	60.9/19.3
EP106	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/11.6
EP107	6910018460	S.BEA MMZ1005Y102C-T	T	66.3/15.7
EP109	6910014690	S.BEA MPZ1608S221A-T	T	131.2/142.0
EP110	6910014690	S.BEA MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA MPZ1608S221A-T	T	113.3/138.2
EP112	6910014690	S.BEA MPZ1608S221A-T	T	118.2/154.5
EP113	6910018460	S.BEA MMZ1005Y102C-T	T	124.2/142.9
EP114	6910014690	S.BEA MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA MMZ1005Y102C-T	T	115.5/26.8
EP117	6910018460	S.BEA MMZ1005Y102C-T	T	119.6/21.1
EP118	6910018460	S.BEA MMZ1005Y102C-T	T	124.2/142.0
EP201	6910018460	S.BEA MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA MMZ1005Y102C-T	T	87.4/19.0
EP301	6910018460	S.BEA MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA MMZ1005Y102C-T	B	117.4/81.7
EP305	6910018460	S.BEA MMZ1005Y102C-T	B	117.4/79.3
EP306	6910018460	S.BEA MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA MMZ1005Y102C-T	T	97.9/73.3
EP308	6910018460	S.BEA MMZ1005Y102C-T	B	110.9/44.7
EP309	6910018460	S.BEA MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA MMZ1005Y102C-T	B	95.3/87.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP311	6910018460	S.BEA MMZ1005Y102C-T	B	110.9/43.8
EP312	6910018460	S.BEA MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA MMZ1005Y102C-T	T	125.2/30.3
EP316	6910018460	S.BEA MMZ1005Y102C-T	T	124.7/23.0
EP317	6910018460	S.BEA MMZ1005Y102C-T	T	125.8/23.0
EP318	6910018460	S.BEA MMZ1005Y102C-T	T	126.9/23.0
EP319	6910018460	S.BEA MMZ1005Y102C-T	T	128.0/23.0
EP320	6910018460	S.BEA MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA MMZ1005Y102C-T	B	118.0/33.1
EP324	6910018460	S.BEA MMZ1005Y102C-T	B	125.0/31.2
EP330	6910018460	S.BEA MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA MMZ1005Y102C-T	T	123.3/100.6
EP352	6910018460	S.BEA MMZ1005Y102C-T	T	86.4/19.0
EP353	6910018460	S.BEA MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA MMZ1005Y102C-T	T	102.1/151.6
EP356	6910018460	S.BEA MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA MMZ1005Y102C-T	T	129.1/23.0
EP359	6910018460	S.BEA MMZ1005Y102C-T	T	127.4/30.3
EP360	6910018460	S.BEA MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA MMZ1005Y102C-T	T	128.5/30.3
EP362	6910018460	S.BEA MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA MMZ1005Y102C-T	T	113.7/55.6
EP404	6910016330	S.BEA MMZ1005S 601CT-S	T	113.7/54.7
EP405	6910018460	S.BEA MMZ1005Y102C-T	T	115.8/50.0
EP406	6910016330	S.BEA MMZ1005S 601CT-S	B	99.7/62.4
EP407	6910016330	S.BEA MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[CONTROL-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2NT2G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130020500	S.IC	TSC2046EIRGVR	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	76.8/43.8
IC10	1140017520	S.IC	M24M01-RMN6	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	72.7/43.7
Q3	1530002851	S.TRA	2SC4116-BL(TE85R,F)	B	95.9/28.2
Eqv.	1530002852	S.TRA	2SC4116-BL,LF		
Q7	1590001940	S.TRA	DTC144EETL	B	85.4/41.5
Eqv.	1590004070	S.TRA	LDTC144EET1G		
Eqv.	1590005200	S.TRA	DTC144EEBTL		
Eqv.	1590005870	S.TRA	DTC144EE		
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
Eqv.	1750004690	S.DIO	1SS400		
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
Eqv.	1750004690	S.DIO	1SS400		
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030016340	S.RES	RMC1/16S-393JTH (39 k)	T	93.7/28.3
R5	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/22.3
R6	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/23.2
R7	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	61.3/15.5
R11	7030016150	S.RES	RMC1/16S-100JTH (10)	T	29.6/7.3
R14	7030016150	S.RES	RMC1/16S-100JTH (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030016060	S.RES	RMC1/16S-105JTH (1 M)	T	50.7/7.4
R20	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	51.2/8.3
R21	7030015910	S.RES	RMC1/16S-101JTH (100)	T	56.0/7.8
R27	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	28.0/35.0
R33	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	93.9/34.3
R34	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	97.2/33.6
R36	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	97.2/32.0
R37	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	95.7/30.1
R39	7030016150	S.RES	RMC1/16S-100JTH (10)	B	98.0/29.1
R44	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	50.0/28.2
R45	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	47.0/7.9
R47	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	60.9/13.4
R50	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	53.7/61.2
R51	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	70.9/44.0
R52	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/36.1
R53	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/37.0
R56	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	31.6/8.5
R63	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	30.5/9.9
R67	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	55.8/62.6
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/61.7
R69	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	52.1/62.6
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/60.8
R71	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	95.1/34.7
R72	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	70.5/30.0
R73	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	44.9/30.0
R74	7030015520	S.RES	RMC1/16JPTP (JPW)	T	16.2/34.6
R75	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	70.0/42.4
R76	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	95.1/45.7
R77	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	93.9/45.7
R78	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	81.4/42.6
R79	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	70.9/42.4
R80	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	74.5/44.4
R81	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	77.9/41.3
C1	4030023030	S.CER	0402B103K250CT	T	72.1/41.2
C2	4030022940	S.CER	0402B104K100CT	T	57.5/62.6
C3	4030022940	S.CER	0402B104K100CT	T	92.8/28.3
C4	4030023090	S.CER	0402B102K500CT	T	167.7/39.8
C10	4030023030	S.CER	0402B103K250CT	T	30.5/8.5
C15	4030023030	S.CER	0402B103K250CT	B	80.0/40.4
C16	4030023210	S.CER	0402B472K500CT	B	50.9/10.4
C17	4030023210	S.CER	0402B472K500CT	B	51.8/10.4
C18	4030022770	S.CER	0402N270J500CT	T	49.1/7.4
C19	4030022770	S.CER	0402N270J500CT	T	52.3/7.4
C20	4030023210	S.CER	0402B472K500CT	B	52.7/10.4
C21	4030023210	S.CER	0402B472K500CT	B	53.6/10.4
C22	4030026330	S.CER	CL21A106KAYNNPE	T	58.2/6.5
C23	4030023030	S.CER	0402B103K250CT	T	54.8/7.4
C25	4030026330	S.CER	CL21A106KAYNNPE	T	58.2/8.3
C27	4030022940	S.CER	0402B104K100CT	T	49.3/8.3
C28	4030023030	S.CER	0402B103K250CT	T	54.8/8.3
C29	4030022940	S.CER	0402B104K100CT	T	42.6/10.6
C32	4030026330	S.CER	CL21A106KAYNNPE	T	45.4/29.2
C34	4030022940	S.CER	0402B104K100CT	T	60.5/12.9
C37	4030022940	S.CER	0402B104K100CT	T	60.5/24.5
C38	4030022940	S.CER	0402B104K100CT	T	44.5/27.8
C39	4030023090	S.CER	0402B102K500CT	T	29.4/38.5
C40	4030026240	S.CER	CL05A105KO5NNPC	T	20.9/43.1
C41	4030022960	S.CER	0402B333K100CT	T	26.7/39.3
C42	4030026330	S.CER	CL21A106KAYNNPE	T	17.0/42.0
C45	4030026240	S.CER	CL05A105KO5NNPC	B	95.1/33.8
C46	4030022750	S.CER	0402N221J500CT	T	18.9/34.9
C57	4030023030	S.CER	0402B103K250CT	B	93.7/31.5
C58	4030022750	S.CER	0402N221J500CT	T	18.0/34.9
C71	4030022940	S.CER	0402B104K100CT	B	30.1/46.4
C72	4030022940	S.CER	0402B104K100CT	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
C90	4030026240	S.CER	CL05A105KO5NNPC	B	78.9/41.3
C91	4030022940	S.CER	0402B104K100CT	B	69.0/42.6
C92	4030023090	S.CER	0402B102K500CT	B	81.9/41.3
C93	4030026270	S.CER	CL05A475MQ5NRPC	B	80.9/41.3
C94	4030023030	S.CER	0402B103K250CT	B	95.4/48.2
C97	4030026240	S.CER	CL05A105KO5NNPC	B	74.5/42.4
J1	6510027710	S.CON	S5B-ZR-SM4A-TF(LF)(SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB(LF)(SN)(F)	T	32.8/2.8
J3	6510032540	S.CON	20542-010E-01	B	85.0/45.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026 (P0.5,N10,L80)		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130016460	S.IC R2A20169SA	T	68.4/98.0
IC2	1110003800	S.IC NJM2904V-TE1	B	84.2/89.3
IC3	1150002680	IC RA60H1317M1A-522		
Eqv.	1150002790	IC RA60H1317M1A-501		
IC4	1150002780	IC RA60H3847M1-501		
IC100	1130015760	S.IC TC74VHC4066AFK(E, K)	T	66.6/20.7
IC101	1110006490	S.IC LMV321IDCKR	T	74.7/17.4
IC102	1130017510	S.IC NJM2741F-TE1	T	80.2/25.0
IC103	1110007920	S.IC SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC TC74VHC4066AFK(E, K)	T	89.6/27.1
IC105	1110003091	IC LA4425A-E		
IC106	1110003091	IC LA4425A-E		
IC107	1110006490	S.IC LMV321IDCKR	T	113.2/109.3
IC108	1130021490	S.IC SN74AHC1G08DCKR	T	129.0/110.8
IC109	1130015760	S.IC TC74VHC4066AFK(E, K)	T	118.2/112.9
IC110	1110008680	S.IC NJU72341V-TE2	T	107.4/111.7
IC111	1130015760	S.IC TC74VHC4066AFK(E, K)	T	102.3/111.6
IC112	1130007021	S.IC TC7S66FU(TE85L,F)	T	103.2/26.3
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC113	1130015760	S.IC TC74VHC4066AFK(E, K)	T	108.9/42.5
IC117	1110006740	S.IC LMV358IPWR	T	97.3/44.2
IC119	1130015760	S.IC TC74VHC4066AFK(E, K)	B	28.5/23.9
IC120	1110007300	S.IC NJM2552V-TE1	T	9.3/57.7
IC121	1110007300	S.IC NJM2552V-TE1	T	50.2/57.7
IC122	1110008890	S.IC NJU7056F3-TE2	T	7.0/27.5
IC123	1110008890	S.IC NJU7056F3-TE2	T	49.9/27.9
IC124	1190003780	S.IC SMA5101-TL-H	T	9.4/101.5
IC125	1190003780	S.IC SMA5101-TL-H	T	49.1/101.5
IC201	1130012980	S.IC ADF4110BCPZ-RL7	B	70.6/38.0
IC202	1130007021	S.IC TC7S66FU(TE85L,F)	T	75.2/33.3
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC203	1110008530	S.IC BGA2869,115	T	65.2/77.0
IC205	1130015760	S.IC TC74VHC4066AFK(E, K)	T	42.9/35.2
IC206	1130012980	S.IC ADF4110BCPZ-RL7	B	30.6/38.0
IC207	1130007021	S.IC TC7S66FU(TE85L,F)	T	33.9/32.7
Eqv.	1130021240	S.IC TC7S66FU,LF		
IC208	1110008530	S.IC BGA2869,115	T	24.2/77.0
IC209	1180004790	S.REG TPS7A4101DGNR	B	78.6/33.4
IC210	1110003790	S.IC NJM2903V-TE1	B	79.2/45.6
IC300	1140017168	S.IC R5F56106WNBG	B	109.2/80.1
IC301	1140016690	S.IC M24M02-DRMN6TP-HF	T	108.7/75.5
IC302	1130015741	S.IC S-35390A-I8T1U	T	99.2/81.0
IC303	1140015231	S.IC R4F20102NFA U1	B	103.2/45.2
IC304	1130017182	S.IC RMLV0416EGBG-4S2	B	98.3/82.3
IC305	1180003980	S.REG XC6221A332MR-G	B	114.5/32.6
IC306	1180003980	S.REG XC6221A332MR-G	B	124.4/33.6
IC307	1110006490	S.IC LMV321IDCKR	T	120.6/30.8
IC308	1110009440	S.IC S-80929CNPF-G8ZTFU	T	117.5/83.8
IC309	6910022360	S.DC TPS62110RSAR	B	126.5/108.8
IC310	1190002500	S.IC ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC SN74LVC2GU04DCKR	T	125.1/102.3
IC313	1180004410	S.REG NJM2835DL1-08-TE1	B	94.9/132.9
IC314	1180003980	S.REG XC6221A332MR-G	T	106.6/93.7
IC315	1130011760	S.IC CD4094BPWR	T	15.8/18.3
IC316	1130011760	S.IC CD4094BPWR	T	15.8/24.9
IC317	1130011760	S.IC CD4094BPWR	T	15.8/31.5
IC318	1120003020	S.IC MAX3221IPWR	T	101.4/138.7
IC319	1180003470	S.REG NJM2835DL1-05-TE1	T	113.0/101.7
IC320	1110007620	S.IC NJU7704F3-42A-TE1	T	105.7/130.1
IC321	1180004410	S.REG NJM2835DL1-08-TE1	B	107.3/132.9
IC323	1180003920	S.REG XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC NJU7704F3-42A-TE1	T	109.1/131.8
IC330	1110009520	S.IC TMP303BDRLR Only [#12]	T	99.7/75.8
IC400	1140016370	S.IC TMS320C5517AZCHA20	T	122.3/60.4
IC401	1130020040	S.IC EN25Q40B-104GIP2X/Y65	B	127.0/61.5
IC402	1110007770	S.IC PCM3008T/2K	B	106.5/62.1
IC403	1180003980	S.REG XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG XC6221A142MR-G	T	118.5/51.6
IC405	1110008210	S.IC OPA356AIDBVR	T	111.2/62.3
IC406	1110006470	S.IC LMV324IPWR	T	98.4/54.6
IC407	1110006470	S.IC LMV324IPWR	T	97.9/66.0
Q1	1590001940	S.TRA DTC144EETL	T	29.2/111.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q2	1590001940	S.TRA DTC144EETL	T	43.4/116.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q5	1590001940	S.TRA DTC144EETL	T	29.2/113.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q6	1590001940	S.TRA DTC144EETL	T	43.4/112.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q8	1590005220	S.TRA LDTA114YET1G	T	26.9/107.8
Eqv.	1590005900	S.TRA DTA114YE		
Q9	1590005220	S.TRA LDTA114YET1G	T	45.7/114.5
Eqv.	1590005900	S.TRA DTA114YE		
Q10	1590005220	S.TRA LDTA114YET1G	T	26.9/110.7
Eqv.	1590005900	S.TRA DTA114YE		
Q11	1590005220	S.TRA LDTA114YET1G	T	46.0/116.8
Eqv.	1590005900	S.TRA DTA114YE		
Q14	1590005220	S.TRA LDTA114YET1G	T	26.9/113.6
Eqv.	1590005900	S.TRA DTA114YE		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q15	1590005220	S.TRA LDTA114YET1G	T	45.7/111.6
Eqv.	1590005900	S.TRA DTA114YE		
Q17	1580000731	S.FET 3SK293(TE85L,F)	T	10.9/121.5
Q18	1580000731	S.FET 3SK293(TE85L,F)	T	53.9/118.6
Q19	1580000731	S.FET 3SK293(TE85L,F)	T	20.9/118.2
Q20	1580000731	S.FET 3SK293(TE85L,F)	T	68.9/120.2
Q21	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	74.7/97.7
Q22	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	74.6/100.5
Q23	1580000731	S.FET 3SK293(TE85L,F)	T	19.7/136.3
Q24	1580000731	S.FET 3SK293(TE85L,F)	T	63.0/138.2
Q27	1590001940	S.TRA DTC144EETL	T	79.3/67.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q28	1510000581	S.TRA 2SA1362-GR(TE85R,F)	T	76.5/65.2
Eqv.	1510001410	S.TRA 2SA1362-GR,LF		
Q29	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	83.3/134.6
Q30	1520001010	S.TRA 2SB1132G-R-AB3-R	T	89.7/133.3
Q31	1590001940	S.TRA DTC144EETL	T	27.2/105.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q32	1590001940	S.TRA DTC144EETL	T	28.6/65.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q33	1590001940	S.TRA DTC144EETL	T	43.4/114.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q34	1510000581	S.TRA 2SA1362-GR(TE85R,F)	T	24.1/65.2
Eqv.	1510001410	S.TRA 2SA1362-GR,LF		
Q36	1530004100	S.TRA MT3S20P(TE12L,F)	B	77.9/69.1
Q38	1530004720	S.TRA 2SC5006G-AN3-R	B	31.8/69.5
Q40	1530004100	S.TRA MT3S20P(TE12L,F)	B	84.0/74.2
Q41	1530004100	S.TRA MT3S20P(TE12L,F)	B	40.4/74.2
Q46	1590002430	S.TRA DTA144EETL	B	80.2/88.9
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q48	1590002430	S.TRA DTA144EETL	B	80.5/85.4
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q50	1510000771	S.TRA 2SA1586-GR(TE85L,F)	T	85.1/127.9
Eqv.	1510001350	S.TRA 2SA1586-GR,LF		
Q100	1590001940	S.TRA DTC144EETL	T	64.6/25.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q102	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	58.8/23.5
Q103	1590001940	S.TRA DTC144EETL	T	105.0/30.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q104	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	126.2/117.6
Q105	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	125.5/113.8
Q106	1530003091	S.TRA 2SC4213-B(TE85R,F)	T	126.2/128.0
Q108	1590001940	S.TRA DTC144EETL	T	88.5/31.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q110	1590001940	S.TRA DTC144EETL	T	112.7/41.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q112	1590003800	S.TRA KTC811U-GR-RTK/P	T	105.3/35.6
Q113	1590003800	S.TRA KTC811U-GR-RTK/P	T	95.5/35.4
Q117	1590001940	S.TRA DTC144EETL	T	11.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q118	1590001940	S.TRA DTC144EETL	T	52.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q119	1590005220	S.TRA LDTA114YET1G	T	10.4/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q120	1590005220	S.TRA LDTA114YET1G	T	51.4/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q121	1590001940	S.TRA DTC144EETL	T	8.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q122	1590001940	S.TRA DTC144EETL	T	49.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q123	1590002430	S.TRA DTA144EETL	T	7.3/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q124	1590002430	S.TRA DTA144EETL	T	48.3/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q125	1590002630	S.TRA UMZ1NTR	B	30.8/14.4
Eqv.	1590004390	S.TRA DMG504010R		
Q126	1590002630	S.TRA UMZ1NTR	B	37.0/21.4
Eqv.	1590004390	S.TRA DMG504010R		
Q127	1590001940	S.TRA DTC144EETL	B	6.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q128	1590001940	S.TRA DTC144EETL	B	47.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q129	1590005220	S.TRA LDTA114YET1G	T	28.7/23.2
Eqv.	1590005900	S.TRA DTA114YE		
Q130	1590005220	S.TRA LDTA114YET1G	T	29.3/25.3
Eqv.	1590005900	S.TRA DTA114YE		
Q131	1590001940	S.TRA DTC144EETL	B	6.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q132	1590001940	S.TRA DTC144EETL	B	47.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q133	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	7.8/66.6
Q134	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	48.8/66.6
Q137	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	6.9/70.0
Q138	1530002601	S.TRA 2SC4215-O(TE85R,F)	T	47.9/70.0
Q139	1590003500	S.TRA DTC114YETL	T	101.0/38.0
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q140	1590003500	S.TRA DTC114YETL	T	91.2/37.9
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q141	1590001940	S.TRA DTC144EETL	T	8.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q142	1590001940	S.TRA DTC144EETL	T	49.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q200	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	62.1/38.4
Q201	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	82.6/35.9
Q202	1590001940	S.TRA DTC144EETL	T	78.6/32.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q205	1590001940	S.TRA DTC144EETL	T	81.4/52.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q206	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	66.0/43.1
Q207	1590001940	S.TRA DTC144EETL	T	73.8/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q208	1590001940	S.TRA DTC144EETL	B	61.0/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q209	1590001940	S.TRA DTC144EETL	B	61.0/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q210	1530004610	S.TRA 2SC5086-O,LF	T	78.5/57.8
Q211	1530004610	S.TRA 2SC5086-O,LF	T	68.9/49.0
Q212	1590005560	S.TRA DTA014EEBTL	B	63.2/47.6
Q213	1530004720	S.TRA 2SC5006G-AN3-R	T	59.5/57.7
Q214	1530004720	S.TRA 2SC5006G-AN3-R	T	73.1/57.8
Q215	1530004720	S.TRA 2SC5006G-AN3-R	T	65.3/51.0
Q218	1590001940	S.TRA DTC144EETL	T	65.8/90.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q219	1590005220	S.TRA LDTA114YET1G	T	55.9/70.3
Eqv.	1590005900	S.TRA DTA114YE		
Q220	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	21.4/38.4
Q221	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	38.1/33.3
Q222	1590001940	S.TRA DTC144EETL	T	34.9/29.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q226	1530003990	S.TRA 2SC4738-BL(TE85L,F)	B	26.3/43.5
Q227	1590001940	S.TRA DTC144EETL	T	41.8/52.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q228	1590001940	S.TRA DTC144EETL	T	34.1/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q229	1590001940	S.TRA DTC144EETL	B	22.2/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q230	1590001940	S.TRA DTC144EETL	B	22.2/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q231	1590005560	S.TRA DTA014EEBTL	B	25.1/45.7
Q232	1530004610	S.TRA 2SC5086-O,LF	T	38.8/57.8
Q233	1530004610	S.TRA 2SC5086-O,LF	T	29.3/48.3
Q234	1530004720	S.TRA 2SC5006G-AN3-R	T	19.9/53.2
Q235	1530004720	S.TRA 2SC5006G-AN3-R	T	33.4/57.8
Q236	1530004720	S.TRA 2SC5006G-AN3-R	T	25.7/50.6
Q237	1530004610	S.TRA 2SC5086-O,LF	T	60.2/47.5
Q240	1590005220	S.TRA LDTA114YET1G	B	67.8/45.3
Eqv.	1590005900	S.TRA DTA114YE		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q241	1590001940	S.TRA DTC144EETL	B	67.8/47.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q242	1590005560	S.TRA DTA014EEBTL	B	63.4/45.4
Q243	1590005560	S.TRA DTA014EEBTL	B	27.3/45.8
Q301	1590003500	S.TRA DTC114YETL	B	101.9/136.1
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q302	1520001010	S.TRA 2SB1132G-R-AB3-R	B	101.1/131.0
Q303	1550000090	S.FET RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA 2SA1832-GR(TE85L,F)	T	125.8/105.5
Eqv.	1510001380	S.TRA 2SA1832-GR,LF		
Q305	1530003990	S.TRA 2SC4738-BL(TE85L,F)	T	124.2/107.8
Q306	1520001010	S.TRA 2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590001940	S.TRA DTC144EETL	T	108.8/69.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q403	1590002430	S.TRA DTA144EETL Only [#12]	T	101.8/73.5
Eqv.	1590004050	S.TRA LDTA144EET1G Only [#12]		
Eqv.	1590005860	S.TRA DTA144EE Only [#12]		
D1	1750003490	S.DIO RB751SM-40T2R	T	17.8/120.2
D2	1750003490	S.DIO RB751SM-40T2R	T	13.3/122.6
D3	1750003490	S.DIO RB751SM-40T2R	T	65.5/121.1
D4	1750003490	S.DIO RB751SM-40T2R	T	57.4/121.3
D7	1790001622	S.DIO 1SV308,L3F	T	13.5/108.8
D8	1790001622	S.DIO 1SV308,L3F	T	63.7/112.1
D9	1790001622	S.DIO 1SV308,L3F	T	8.3/107.6
D10	1790001622	S.DIO 1SV308,L3F	T	62.1/114.8
D11	1750002860	S.VAR BBY57-02V H6327	T	10.0/110.9
D12	1750002860	S.VAR BBY57-02V H6327	T	59.0/115.8
D13	1790001622	S.DIO 1SV308,L3F	T	15.4/109.6
D14	1790001622	S.DIO 1SV308,L3F	T	64.5/110.3
D15	1750002860	S.VAR BBY57-02V H6327	T	10.0/113.6
D16	1750002860	S.VAR BBY57-02V H6327	T	56.3/115.8
D17	1790001622	S.DIO 1SV308,L3F	T	8.3/116.1
D18	1790001622	S.DIO 1SV308,L3F	T	53.3/113.3
D19	1720000701	S.VAR 1SV305(TPH3,F)	T	18.9/112.4
Eqv.	1720000702	S.VAR 1SV305,H3F		
D20	1720000701	S.VAR 1SV305(TPH3,F)	T	68.0/115.6
Eqv.	1720000702	S.VAR 1SV305,H3F		
D21	1790001622	S.DIO 1SV308,L3F	T	8.2/127.1
D22	1790001622	S.DIO 1SV308,L3F	T	51.5/124.0
D23	1750002860	S.VAR BBY57-02V H6327	T	10.3/129.1
D24	1750002860	S.VAR BBY57-02V H6327	T	54.5/125.6
D25	1750002860	S.VAR BBY57-02V H6327	T	10.4/131.2
D26	1750002860	S.VAR BBY57-02V H6327	T	54.5/127.8
D27	1720000701	S.VAR 1SV305(TPH3,F)	T	25.6/126.6
Eqv.	1720000702	S.VAR 1SV305,H3F		
D28	1720000701	S.VAR 1SV305(TPH3,F)	T	70.2/130.3
Eqv.	1720000702	S.VAR 1SV305,H3F		
D29	1790001622	S.DIO 1SV308,L3F	T	8.7/134.6
D30	1790001622	S.DIO 1SV308,L3F	T	52.8/131.2
D31	1750004790	S.DIO BAR64-04 E6327	T	14.0/136.7
D32	1750004790	S.DIO BAR64-04 E6327	T	56.1/134.7
D33	1750004790	S.DIO BAR64-04 E6327	T	23.6/132.9
D34	1750004790	S.DIO BAR64-04 E6327	T	67.7/136.4
D35	1750003490	S.DIO RB751SM-40T2R	B	15.0/137.9
D36	1750003490	S.DIO RB751SM-40T2R	B	15.8/136.1
D37	1750003490	S.DIO RB751SM-40T2R	T	58.6/141.2
D38	1750003490	S.DIO RB751SM-40T2R	T	58.6/140.0
D49	1750001970	S.ZEN DZ2J082M0L	T	83.6/132.6
Eqv.	1750004660	S.ZEN UDZVUTE-178.2B		
D50	1790001622	S.DIO 1SV308,L3F	T	68.4/76.1
D52	1790001622	S.DIO 1SV308,L3F	T	27.6/76.1
D53	1750001810	S.DIO L1SS400T1G	B	84.9/71.1
Eqv.	1750004690	S.DIO 1SS400		
D55	1750001810	S.DIO L1SS400T1G	B	39.5/71.1
Eqv.	1750004690	S.DIO 1SS400		
D59	1750001820	S.DIO LRB706F-40T1G	B	77.2/131.0
Eqv.	1750004750	S.DIO RB706F-40		
D62	1750001820	S.DIO LRB706F-40T1G	B	38.8/108.4
Eqv.	1750004750	S.DIO RB706F-40		
D63	1750001820	S.DIO LRB706F-40T1G	B	71.2/130.3
Eqv.	1750004750	S.DIO RB706F-40		
D66	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	77.0/145.4
D67	1750001820	S.DIO LRB706F-40T1G	B	28.7/130.2
Eqv.	1750004750	S.DIO RB706F-40		
D68	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	40.3/134.2
D69	1790001622	S.DIO 1SV308,L3F	B	68.6/143.0
D70	1790001622	S.DIO 1SV308,L3F	B	69.8/143.0
D73	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	31.7/140.0
D75	1790001622	S.DIO 1SV308,L3F	T	30.0/141.8
D77	1790001622	S.DIO 1SV308,L3F	T	72.7/143.6
D79	1750001810	S.DIO L1SS400T1G	T	28.8/141.8
Eqv.	1750004690	S.DIO 1SS400		
D81	1750001810	S.DIO L1SS400T1G	T	72.7/142.3
Eqv.	1750004690	S.DIO 1SS400		
D84	1750002190	S.DIO JDP2S12CR(TE85L,Q)	B	42.4/134.2
D85	1720000701	S.VAR 1SV305(TPH3,F)	T	25.6/125.3
Eqv.	1720000702	S.VAR 1SV305,H3F		
D86	1720000701	S.VAR 1SV305(TPH3,F)	T	18.9/111.1
Eqv.	1720000702	S.VAR 1SV305,H3F		
D87	1720000701	S.VAR 1SV305(TPH3,F)	T	68.0/114.3
Eqv.	1720000702	S.VAR 1SV305,H3F		
D88	1720000701	S.VAR 1SV305(TPH3,F)	T	70.2/129.0
Eqv.	1720000702	S.VAR 1SV305,H3F		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
D100	1750001810	S.DIO	L1SS400T1G	T	58.8/21.3
Eqv.	1750004690	S.DIO	1SS400		
D101	1730002850	S.ZEN	DZ2J047M0L	T	71.5/17.2
Eqv.	1750004640	S.ZEN	UDZVUTE-174.7B		
D102	1750001810	S.DIO	L1SS400T1G	T	108.6/10.8
Eqv.	1750004690	S.DIO	1SS400		
D103	1750001810	S.DIO	L1SS400T1G	T	109.8/10.8
Eqv.	1750004690	S.DIO	1SS400		
D105	1750001790	S.DIO	1SS390TE61	T	12.0/51.3
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D106	1750001790	S.DIO	1SS390TE61	T	10.2/50.0
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D107	1750001790	S.DIO	1SS390TE61	T	53.0/51.3
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D108	1750001790	S.DIO	1SS390TE61	T	51.2/50.0
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D109	1750001790	S.DIO	1SS390TE61	T	5.4/50.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D110	1750001790	S.DIO	1SS390TE61	T	6.6/50.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D111	1750001790	S.DIO	1SS390TE61	T	46.4/50.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D112	1750001790	S.DIO	1SS390TE61	T	47.6/50.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D113	1750001820	S.DIO	LRB706F-40T1G	T	8.9/67.5
Eqv.	1750004750	S.DIO	RB706F-40		
D114	1750001820	S.DIO	LRB706F-40T1G	T	49.9/67.5
Eqv.	1750004750	S.DIO	RB706F-40		
D115	1750003490	S.DIO	RB751SM-40T2R	T	8.8/72.8
D116	1750003490	S.DIO	RB751SM-40T2R	T	49.9/72.8
D117	1750001820	S.DIO	LRB706F-40T1G	T	6.3/75.2
Eqv.	1750004750	S.DIO	RB706F-40		
D118	1750001820	S.DIO	LRB706F-40T1G	T	47.3/75.2
Eqv.	1750004750	S.DIO	RB706F-40		
D201	1750002860	S.VAR	BBY57-02V H6327	T	79.1/49.0
D202	1750002860	S.VAR	BBY57-02V H6327	T	81.7/47.8
D203	1750001770	S.VAR	1SV323(TPH3,F)	T	74.6/44.8
Eqv.	1750001771	S.VAR	1SV323,H3F		
D204	1750001770	S.VAR	1SV323(TPH3,F)	T	74.6/46.0
Eqv.	1750001771	S.VAR	1SV323,H3F		
D205	1750001790	S.DIO	1SS390TE61	T	79.3/54.0
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D206	1750001790	S.DIO	1SS390TE61	T	72.6/51.8
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D207	1750001810	S.DIO	L1SS400T1G	T	68.7/56.9
Eqv.	1750004690	S.DIO	1SS400		
D208	1750001790	S.DIO	1SS390TE61	T	63.6/55.3
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D209	1750001790	S.DIO	1SS390TE61	T	69.0/58.7
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D210	1750001790	S.DIO	1SS390TE61	T	63.9/78.9
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D212	1750001790	S.DIO	1SS390TE61	T	67.5/80.3
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D213	1750001790	S.DIO	1SS390TE61	T	65.7/79.4
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D216	1750001790	S.DIO	1SS390TE61	T	62.5/85.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D217	1750001790	S.DIO	1SS390TE61	T	64.4/85.5
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D218	1750001790	S.DIO	1SS390TE61	T	60.6/86.4
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D223	1750002860	S.VAR	BBY57-02V H6327	T	39.4/49.0
D224	1750002860	S.VAR	BBY57-02V H6327	T	42.0/47.8
D225	1750001770	S.VAR	1SV323(TPH3,F)	T	34.0/43.7
Eqv.	1750001771	S.VAR	1SV323,H3F		
D226	1750001770	S.VAR	1SV323(TPH3,F)	T	34.7/45.5
Eqv.	1750001771	S.VAR	1SV323,H3F		
D227	1750001770	S.VAR	1SV323(TPH3,F)	T	36.9/48.4
Eqv.	1750001771	S.VAR	1SV323,H3F		
D228	1750001770	S.VAR	1SV323(TPH3,F)	T	68.3/44.6
Eqv.	1750001771	S.VAR	1SV323,H3F		
D229	1750001790	S.DIO	1SS390TE61	T	39.7/54.0
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D230	1750001790	S.DIO	1SS390TE61	T	32.9/51.8
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D231	1750001810	S.DIO	L1SS400T1G	T	29.0/56.9
Eqv.	1750004690	S.DIO	1SS400		
D232	1750001790	S.DIO	1SS390TE61	T	24.0/54.8
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
D233	1750001790	S.DIO	1SS390TE61	T	29.4/58.7
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D234	1750001790	S.DIO	1SS390TE61	T	26.6/82.9
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D235	1750001790	S.DIO	1SS390TE61	T	25.5/80.2
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D236	1750001790	S.DIO	1SS390TE61	T	19.1/86.4
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D237	1750001790	S.DIO	1SS390TE61	T	18.3/84.6
Eqv.	1750002210	S.DIO	DA2S00100L		
Eqv.	1750004030	S.DIO	1SS390SMT2R		
D238	1750001270	S.VAR	1SV325(TPH3,F)	T	64.4/45.7
Eqv.	1750005200	S.VAR	1SV325,H3F		
D239	1750001270	S.VAR	1SV325(TPH3,F)	T	62.6/44.9
Eqv.	1750005200	S.VAR	1SV325,H3F		
D240	1750001810	S.DIO	L1SS400T1G	T	61.8/52.3
Eqv.	1750004690	S.DIO	1SS400		
D241	1750001810	S.DIO	L1SS400T1G	T	60.9/50.2
Eqv.	1750004690	S.DIO	1SS400		
D242	1750001810	S.DIO	L1SS400T1G	B	75.9/31.5
Eqv.	1750004690	S.DIO	1SS400		
D300	1750001810	S.DIO	L1SS400T1G	T	120.4/84.4
Eqv.	1750004690	S.DIO	1SS400		
D301	1750001820	S.DIO	LRB706F-40T1G	T	114.9/74.8
Eqv.	1750004750	S.DIO	RB706F-40		
D302	1750001820	S.DIO	LRB706F-40T1G	T	117.4/74.8
Eqv.	1750004750	S.DIO	RB706F-40		
D303	1750001770	S.VAR	1SV323(TPH3,F)	B	125.3/72.6
Eqv.	1750001771	S.VAR	1SV323,H3F		
D304	1750001770	S.VAR	1SV323(TPH3,F)	B	125.3/71.4
Eqv.	1750001771	S.VAR	1SV323,H3F		
D305	1750001810	S.DIO	L1SS400T1G	Only [#15]	T 101.2/78.7
Eqv.	1750004690	S.DIO	1SS400	Only [#15]	
D306	1750001770	S.VAR	1SV323(TPH3,F)		B 118.4/42.4
Eqv.	1750001771	S.VAR	1SV323,H3F		
D310	1750001810	S.DIO	L1SS400T1G		T 93.2/111.3
Eqv.	1750004690	S.DIO	1SS400		
D312	1750001810	S.DIO	L1SS400T1G		T 97.5/100.8
Eqv.	1750004690	S.DIO	1SS400		
D315	1750001810	S.DIO	L1SS400T1G		T 95.7/110.1
Eqv.	1750004690	S.DIO	1SS400		
D317	1750001810	S.DIO	L1SS400T1G	Only [#12]	T 95.5/105.0
Eqv.	1750004690	S.DIO	1SS400	Only [#12]	
D319	1750001810	S.DIO	L1SS400T1G	Only [#12]	T 97.5/99.6
Eqv.	1750004690	S.DIO	1SS400	Only [#12]	
D322	1750001810	S.DIO	L1SS400T1G	Only [#12]	T 95.0/99.4
Eqv.	1750004690	S.DIO	1SS400	Only [#12]	
D324	1710001450	DIO	P6KE18AHE3/54		
D325	1750001810	S.DIO	L1SS400T1G		B 112.3/100.1
Eqv.	1750004690	S.DIO	1SS400		
D326	1750001810	S.DIO	L1SS400T1G		B 110.5/105.6
Eqv.	1750004690	S.DIO	1SS400		
D327	1750001810	S.DIO	L1SS400T1G		T 122.6/107.6
Eqv.	1750004690	S.DIO	1SS400		
D328	1750001820	S.DIO	LRB706F-40T1G		T 95.5/74.2
Eqv.	1750004750	S.DIO	RB706F-40		
D331	1750003010	S.DIO	RB551VM-30TE-17		B 113.9/100.4
D332	1750003010	S.DIO	RB551VM-30TE-17		T 104.9/103.3
D333	1750003010	S.DIO	RB551VM-30TE-17		T 107.3/99.8
D334	1750001820	S.DIO	LRB706F-40T1G		B 102.0/71.6
Eqv.	1750004750	S.DIO	RB706F-40		
D335	1750001820	S.DIO	LRB706F-40T1G		T 107.2/84.7
Eqv.	1750004750	S.DIO	RB706F-40		
D336	1750001820	S.DIO	LRB706F-40T1G		T 103.7/90.2
Eqv.	1750004750	S.DIO	RB706F-40		
D337	1750001820	S.DIO	LRB706F-40T1G		T 101.1/89.6
Eqv.	1750004750	S.DIO	RB706F-40		
D338	1750001820	S.DIO	LRB706F-40T1G		B 105.3/102.9
Eqv.	1750004750	S.DIO	RB706F-40		
D340	1750001810	S.DIO	L1SS400T1G	Only [#12]	T 101.7/75.9
Eqv.	1750004690	S.DIO	1SS400	Only [#12]	
FI100	2020002520	S.CER	LTWC450H		B 10.9/34.2
FI101	2020002480	S.CER	LTWC450E1		B 10.9/43.7
FI102	2020002520	S.CER	LTWC450H		B 51.8/34.2
FI103	2020002480	S.CER	LTWC450E1		B 51.8/43.7
FI104	2030000600	S.MON	FL-409 (46.350 MHz)		T 8.5/80.9
FI105	2030000590	S.MON	FL-408 (38.850 MHz)		T 50.2/80.9
X101	6070000380	S.DIS	JTBM450CX24-A		B 9.7/56.5
X102	6070000380	S.DIS	JTBM450CX24-A		B 50.7/56.5
X200	6050015550	S.XTA	CR-1138 (12.8 MHz)		B 62.6/34.6
X201	6050013971	S.XTA	CR-996A (15.3 MHz)		B 22.5/34.9
X300	6050012730	S.XTA	CR-864 (12.288 MHz)		B 121.7/79.7
X301	6050013250	S.XTA	CR-925 (32.768 kHz)		T 98.7/85.3
X302	6050012530	S.XTA	CR-841 (19.6608 MHz)		B 115.1/44.2
X400	6050014750	S.XTA	CR-914-1 (12.288 MHz)		T 111.6/68.0
L1	6200013820	S.COI	MLK1005S27NJT		T 11.9/109.3
L2	6200013820	S.COI	MLK1005S27NJT		T 62.4/113.7
L3	6200011730	S.COI	LQW18AN10NG00D(650MA)		T 9.2/109.7
L4	6200011730	S.COI	LQW18AN10NG00D(650MA)		T 60.2/115.8
L5	6200003550	S.COI	MLF1608A 4R7K-T		T 11.7/107.6
L6	6200003550	S.COI	MLF1608A 4R7K-T		T 63.2/116.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L7	6200013830	S.COI MLK1005S22NJT	T	15.4/112.5
L8	6200013830	S.COI MLK1005S22NJT	T	67.3/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.3/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2
L15	6200009070	S.COI LQW18AN18NG00D	T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D	T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D	T	18.1/117.7
L18	6200011770	S.COI LQW18ANR10G00D	T	66.1/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	10.1/127.5
L23	6200011650	S.COI LQW18AN68NG00D	T	25.4/122.7
L24	6200011650	S.COI LQW18AN68NG00D	T	70.3/126.4
L25	6200009070	S.COI LQW18AN18NG00D	T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D	T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N	T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N	T	54.5/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T	T	8.7/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D	T	25.4/129.2
L34	6200011590	S.COI LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D	T	61.1/138.1
L40	6200018130	S.COI C2012CB-18NG-0231	T	23.8/140.3
L44	6200018140	S.COI C2012CB-12NG-0231	T	25.2/137.6
L45	6200017450	S.COI C2012CB-R27G-0231	T	65.3/144.3
L47	6200017980	S.COI C2012CB-82NG-0231	T	67.2/141.6
L50	6200013780	S.COI MLK1005S56NJT	B	69.6/68.9
L51	6200013780	S.COI MLK1005S56NJT	B	69.6/67.1
L52	6200013800	S.COI MLK1005S39NJT	B	27.7/66.1
L53	6200013840	S.COI MLK1005S18NJT	B	75.9/66.1
L54	6200013780	S.COI MLK1005S56NJT		
L55	6200013790	S.COI MLK1005S47NJT	B	74.7/69.0
L57	6200013810	S.COI MLK1005S33NJT	B	33.3/69.0
L58	6200013840	S.COI MLK1005S18NJT	B	34.3/70.6
L60	6200013800	S.COI MLK1005S39NJT	B	80.5/73.9
L62	6200013840	S.COI MLK1005S18NJT	B	37.4/71.1
L64	6200013820	S.COI MLK1005S27NJT	B	36.8/74.0
L65	6200013840	S.COI MLK1005S18NJT	B	38.6/77.2
L67	6200010060	S.COI AS080647-56N	B	84.5/123.1
L68	6200010050	S.COI AS080547-47N	B	83.4/131.9
L69	6200010150	S.COI AS080340-15N	B	38.7/119.2
L73	6200010160	S.COI AS080440-22N	B	39.0/126.8
L76	6200010420	S.COI FHW1210HC 1R0JGT	B	81.8/145.0
L79	6200010060	S.COI AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT	B	43.4/129.3
L83	6200010070	S.COI AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI AS080340-15N	B	37.2/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N	T	69.2/145.6
L86	6200010150	S.COI AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI AS080447-33N	B	48.6/149.5
L88	6200010150	S.COI AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI AS100340-10N-A	B	28.9/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N	T	32.9/141.5
L94	6200010160	S.COI AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI AS100340-10N-A	B	16.2/143.9
L97	6200015140	S.COI LQW15AN22NJ00D	T	53.8/134.6
L98	6200015140	S.COI LQW15AN22NJ00D	T	18.8/134.4
L200	6200005140	S.COI MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T	T	49.9/70.1
L204	6130003000	S.COI #617DB-1714=P3	T	9.4/94.8
L205	6130003000	S.COI #617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3	T	55.4/95.4
L209	6130003000	S.COI #617DB-1714=P3	T	55.8/101.6
L300	6200004480	S.COI MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T	T	76.5/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231	T	78.4/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231	T	81.7/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231	T	72.8/48.5
L309	6200013750	S.COI MLK1005SR10JT	T	59.8/56.1
L310	6200013800	S.COI MLK1005S39NJT	T	71.5/57.5
L311	6200014760	S.COI MLK1005SR22JT	T	63.6/50.3
L314	6200013790	S.COI MLK1005S47NJT	T	67.7/85.5
L315	6200013860	S.COI MLK1005S12NJT	T	63.9/82.2
L316	6200013790	S.COI MLK1005S47NJT	T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T	T	39.6/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231	T	32.7/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231	T	33.2/48.5
L333	6200013750	S.COI MLK1005SR10JT	T	20.2/51.7
L334	6200013800	S.COI MLK1005S39NJT	T	31.9/57.5
L335	6200014760	S.COI MLK1005SR22JT	T	24.0/49.9
L337	6200013860	S.COI MLK1005S12NJT	T	20.7/84.1
L338	6200013790	S.COI MLK1005S47NJT	T	19.4/80.2
L339	6200013790	S.COI MLK1005S47NJT	T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L	B	117.8/110.0
L401	6200014470	S.COI LQH44PN100MP0L	B	125.6/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L	B	121.8/101.0
R7	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.7/109.0
R8	7030015930	S.RES RMC1/16S-471JTH (470)	T	63.2/118.7
R9	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	12.6/111.1
R10	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	14.3/110.2
R11	7030015930	S.RES RMC1/16S-471JTH (470)	T	14.6/107.8
R12	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	61.8/112.8
R13	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/111.8
R14	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	58.1/113.7
R15	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/112.7
R16	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	57.2/113.7
R17	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	14.6/114.1
R18	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	68.9/110.3
R19	7030015930	S.RES RMC1/16S-471JTH (470)	T	5.8/116.9
R20	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.9/111.5
R21	7030015900	S.RES RMC1/16S-470JTH (47)	T	7.1/118.4
R22	7030015900	S.RES RMC1/16S-470JTH (47)	T	50.7/114.2
R23	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.1/111.3
R24	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.2/114.5
R25	7030016280	S.RES RMC1/16S-331JTH (330)	T	10.5/119.6
R26	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.3/115.4
R27	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.1/112.2
R28	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.2/115.4
R29	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	18.6/114.4
R30	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.3/117.6
R31	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.9/120.9
R32	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/117.5
R33	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	9.1/123.1
R34	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	52.1/120.8
R35	7030016150	S.RES RMC1/16S-100JTH (10)	T	10.3/123.7
R36	7030016150	S.RES RMC1/16S-100JTH (10)	T	53.3/120.8
R37	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	13.0/121.6
R38	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	56.0/119.4
R39	7030015940	S.RES RMC1/16S-681JTH (680)	T	19.2/117.2
R40	7030015940	S.RES RMC1/16S-681JTH (680)	T	67.2/119.2
R41	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/123.8
R42	7030016560	S.RES RMC1/16SJPTH (JPW)	T	55.4/121.3
R43	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	12.4/124.7
R44	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	55.4/120.4
R45	7030015900	S.RES RMC1/16S-470JTH (47)	T	19.2/118.8
R46	7030015900	S.RES RMC1/16S-470JTH (47)	T	67.2/120.8
R47	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	9.1/124.2
R48	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	52.1/121.7
R49	7030015920	S.RES RMC1/16S-221JTH (220)	T	23.0/116.4
R50	7030015920	S.RES RMC1/16S-221JTH (220)	T	71.0/118.4
R51	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	21.5/120.0
R52	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.6/122.0
R53	7030016150	S.RES RMC1/16S-100JTH (10)	T	20.3/120.4
R54	7030016150	S.RES RMC1/16S-100JTH (10)	T	68.4/122.4
R55	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	23.0/119.1
R56	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	71.0/121.1
R57	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.1/121.6
R58	7030016560	S.RES RMC1/16SJPTH (JPW)	T	66.6/122.4
R59	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	20.3/122.0
R60	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	68.4/124.0
R61	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	19.4/120.4
R62	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	67.5/122.4
R63	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.0/126.6
R64	7030015930	S.RES RMC1/16S-471JTH (470)	T	49.0/122.5
R65	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.4/130.6
R66	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/126.3
R67	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.4/131.5
R68	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/127.2
R69	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/125.5
R70	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.4/129.2
R71	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.1/135.3
R72	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.0/132.4
R73	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/126.4
R74	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.4/130.1
R75	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.7/98.2
R76	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.7/99.1
R77	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	11.8/136.6
R78	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	25.7/134.7
R79	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	69.9/136.9
R80	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	57.0/137.1
R81	7030016210	S.RES RMC1/16S-121JTH (120)	T	61.1/135.5
R82	7030015910	S.RES RMC1/16S-101JTH (100)	T	14.0/134.6
R83	7030015910	S.RES RMC1/16S-101JTH (100)	T	16.5/134.6
R84	7030016210	S.RES RMC1/16S-121JTH (120)	T	63.5/135.5
R85	7030016560	S.RES RMC1/16SJPTH (JPW)	T	15.2/135.0
R88	7030015900	S.RES RMC1/16S-470JTH (47)	T	17.8/138.0
R93	7030016170	S.RES RMC1/16S-560JTH (56)	T	23.2/135.8
R94	7030016560	S.RES RMC1/16SJPTH (JPW)	T	62.3/136.0
R96	7030015900	S.RES RMC1/16S-470JTH (47)	T	60.7/140.0
R97	7030016150	S.RES RMC1/16S-100JTH (10)	T	19.1/138.5
R100	7030016410	S.RES RMC1/16S-561JTH (560)	T	60.1/138.4
R101	7030015910	S.RES RMC1/16S-101JTH (100)	T	65.1/137.4
R102	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	18.2/139.2
R103	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	19.1/140.1
R106	7030016150	S.RES RMC1/16S-100JTH (10)	T	62.0/140.5
R107	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	20.3/138.1
R108	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	21.5/139.1
R111	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	61.1/141.2
R112	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	62.0/142.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R115	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	63.2/140.1
R116	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	64.4/141.5
R123	7030016560	S.RES RMC1/16SJPTH (JPW)	T	26.5/142.2
R132	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	79.4/65.2
R133	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	81.2/134.6
R134	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	78.5/65.2
R135	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	84.7/131.1
R136	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.6/130.9
R137	7030015910	S.RES RMC1/16S-101JTH (100)	B	67.9/67.2
R138	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	68.7/68.9
R140	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	26.6/65.0
R142	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	24.1/63.2
R146	7030016270	S.RES RMC1/16S-151JTH (150)	B	71.1/65.4
R147	7030016470	S.RES RMC1/16S-390JTH (39)	B	72.0/66.6
R149	7030015910	S.RES RMC1/16S-101JTH (100)	B	25.5/67.3
R150	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	25.9/68.5
R151	7030016270	S.RES RMC1/16S-151JTH (150)	B	72.4/65.0
R155	7030016280	S.RES RMC1/16S-331JTH (330)	B	27.7/68.5
R156	7030016130	S.RES RMC1/16S-150JTH (15)	B	28.2/67.3
R158	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	74.2/67.8
R159	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	77.1/65.6
R160	7030015920	S.RES RMC1/16S-221JTH (220)	B	74.7/66.6
R162	7030016280	S.RES RMC1/16S-331JTH (330)	B	28.6/68.5
R163	7030015920	S.RES RMC1/16S-221JTH (220)	B	73.8/66.6
R164	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/68.0
R165	7030015940	S.RES RMC1/16S-681JTH (680)	B	29.8/69.0
R168	7030016180	S.RES RMC1/16S-680JTH (68)	B	80.5/72.1
R170	7030015920	S.RES RMC1/16S-221JTH (220)	B	32.5/72.1
R172	7030016130	S.RES RMC1/16S-150JTH (15)	B	78.4/72.8
R173	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	80.5/73.0
R174	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	83.3/70.9
R175	7030016250	S.RES RMC1/16S-220JTH (22)	B	36.1/70.6
R177	7030016570	S.RES RMC1/16S-180JTH (18)	B	80.5/75.7
R183	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	36.8/73.1
R184	7030015940	S.RES RMC1/16S-681JTH (680)	B	37.9/69.9
R186	7030016560	S.RES RMC1/16SJPTH (JPW)	B	81.6/77.2
R187	7030016260	S.RES RMC1/16S-330JTH (33)	B	35.2/74.0
R194	7030016370	S.RES RMC1/16S-271JTH (270)	B	37.5/78.4
R195	7030016570	S.RES RMC1/16S-180JTH (18)	B	37.0/77.2
R197	7030016370	S.RES RMC1/16S-271JTH (270)	B	36.6/78.4
R202	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	83.3/97.6
R203	7030016560	S.RES RMC1/16SJPTH (JPW)	B	83.3/96.0
R209	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	74.1/130.8
R211	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.4/95.1
R214	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	85.8/93.7
R215	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	84.2/94.6
R217	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	82.8/80.9
R218	7030016280	S.RES RMC1/16S-331JTH (330)	B	84.0/81.4
R224	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	37.7/106.6
R225	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.3/91.9
R226	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	29.5/104.3
R227	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	81.2/94.1
R229	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	72.9/130.4
R230	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.3/82.7
R232	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	80.3/94.1
R233	7030020450	S.RES RMC1/2-101JTE (100)	B	83.1/139.4
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	86.1/84.4
R237	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	80.8/90.7
R239	7030020450	S.RES RMC1/2-101JTE (100)	B	42.9/122.4
R241	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	27.3/132.0
R242	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	79.3/87.5
R245	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	84.9/83.9
R246	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	84.4/82.7
R247	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	83.3/83.9
R249	7030016340	S.RES RMC1/16S-393JTH (39 k)	B	86.7/87.8
R250	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	75.9/130.7
R251	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.0/145.9
R256	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	80.5/87.1
R257	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	13.3/146.7
R261	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	85.3/134.6
R262	7030021090	S.RES RMC1/2-3R3JTE (3.3)	T	87.9/127.2
R263	7030021090	S.RES RMC1/2-3R3JTE (3.3)	T	91.0/127.2
R300	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	65.0/23.9
R301	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	59.9/20.2
R302	7030016410	S.RES RMC1/16S-561JTH (560)	T	69.6/21.6
R303	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	102.0/68.6
R304	7030016560	S.RES RMC1/16SJPTH (JPW)	T	71.2/22.5
R305	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.6/22.5
R306	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	91.2/85.5
R307	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.2/84.6
R308	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	102.5/69.8
R309	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.6/20.7
R311	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	72.9/17.7
R312	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	58.3/24.9
R313	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	57.2/23.5
R317	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	75.5/20.0
R318	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	109.1/30.9
R319	7030016750	S.RES RMC1/16SK124DTH (120 k)	B	75.5/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.5/16.8
R321	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	108.6/29.7
R322	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	58.8/26.1
R324	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.7/26.1
R326	7030015930	S.RES RMC1/16S-471JTH (470)	T	106.9/23.2
R327	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	76.6/17.4
R328	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	106.6/22.0
R329	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	107.0/29.4
R330	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	107.6/27.9
R331	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	109.0/22.9
R332	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	105.3/24.6
R333	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	107.8/21.7
R334	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	107.8/20.8
R335	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	76.2/23.8
R336	7030016560	S.RES RMC1/16SJPTH (JPW)	T	79.0/22.9
R337	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	107.1/11.6
R338	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	107.6/10.4
R339	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.8/18.3
R340	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	107.8/19.9
R341	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	109.1/25.3
R342	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	106.6/18.6
R343	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	83.3/25.1
R344	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	86.0/24.1
R345	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	108.2/25.3
R346	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	107.8/19.0
R347	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	84.2/24.1
R348	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	83.3/26.7
R349	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	85.1/24.1
R351	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	108.1/17.4
R352	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	127.8/139.4
R353	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	106.9/17.4
R354	7030015670	S.RES RMC1/10-4R7JTP (4.7)	B	117.7/118.5
R355	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	125.8/115.8
R356	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.3/28.4
R357	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.4/24.9
R358	7030015670	S.RES RMC1/10-4R7JTP (4.7)	T	127.9/138.0
R359	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	110.9/11.2
R363	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	111.8/12.8
R364	7030015920	S.RES RMC1/16S-221JTH (220)	T	113.5/24.9
R365	7030015910	S.RES RMC1/16S-101JTH (100)	T	114.0/26.8
R366	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	114.5/12.0
R367	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	115.7/12.4
R368	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	127.5/114.2
R369	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.9/118.1
R370	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	89.0/22.4
R371	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	92.0/23.2
R372	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	113.6/12.8
R373	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	112.7/12.8
R374	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	123.7/116.4
R375	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	125.3/111.9
R376	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	126.9/125.2
R377	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.9/128.4
R378	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	106.2/19.9
R379	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	127.1/120.5
R380	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	111.9/111.1
R381	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	126.8/109.9
R382	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	113.1/107.6
R383	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	126.9/130.7
R384	7030016280	S.RES RMC1/16S-331JTH (330)	T	112.9/26.5
R385	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.0/109.0
R387	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.9/115.9
R388	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	113.6/11.2
R389	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	125.5/124.8
R390	7030016560	S.RES RMC1/16SJPTH (JPW)	T	118.2/115.9
R391	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.4/115.9
R393	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.9/25.6
R394	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	119.1/115.9
R396	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	113.1/111.6
R397	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.7/18.5
R398	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	120.7/17.6
R399	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	114.0/111.6
R400	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/27.4
R401	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.0/115.9
R402	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	110.2/36.2
R403	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.3/86.2
R404	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	107.6/38.8
R405	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	117.3/85.3
R407	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	105.5/106.7
R408	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	104.6/106.7
R409	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	99.9/28.1
R410	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	105.9/45.2
R411	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	103.5/114.7
R412	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	101.6/108.2
R413	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	108.8/39.4
R414	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.5/45.2
R416	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/44.9
R417	7030016560	S.RES RMC1/16SJPTH (JPW)	T	117.3/115.9
R418	7030016560	S.RES RMC1/16SJPTH (JPW)	T	115.5/115.9
R423	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	106.3/32.8
R424	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	96.5/32.7
R429	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	107.2/34.3
R430	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	97.4/33.3
R431	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	104.5/32.8
R432	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	94.7/32.7
R433	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	86.9/30.1
R435	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.4/33.3
R436	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.6/33.1
R442	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/44.9
R444	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	101.8/44.2
R445	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	107.4/36.5
R446	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	97.6/36.3
R447	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	103.6/36.0
R448	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	93.8/35.9
R449	7030016280	S.RES RMC1/16S-331JTH (330)	T	107.4/35.5
R450	7030016280	S.RES RMC1/16S-331JTH (330)	T	97.6/35.4
R451	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	91.4/44.4
R453	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	102.7/43.3
R454	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/41.0
R455	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/43.3
R457	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	102.7/38.4
R458	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	92.9/38.3
R461	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	98.8/41.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R462	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.2/41.9
R463	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.7/40.0
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.9/39.9
R465	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	102.7/41.6
R466	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	92.9/41.5
R467	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	8.9/44.7
R468	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.9/44.7
R469	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.6/16.6
R470	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.8/23.5
R471	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	9.7/51.7
R472	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	50.7/51.7
R473	7030016200	S.RES RMC1/16S-274JTH (270 k)	B	27.9/13.1
R474	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	32.9/14.4
R475	7030016200	S.RES RMC1/16S-274JTH (270 k)	B	34.1/20.1
R476	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.1/21.4
R479	7030016280	S.RES RMC1/16S-331JTH (330)	B	32.9/13.5
R480	7030016280	S.RES RMC1/16S-331JTH (330)	B	39.1/20.5
R481	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	15.6/39.8
R482	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	9.7/48.4
R483	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	55.9/39.0
R484	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	50.7/48.4
R485	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	27.9/14.9
R486	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	34.1/21.9
R487	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.0/16.6
R488	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	38.2/23.5
R489	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	27.9/14.0
R490	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	34.1/21.0
R491	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	29.6/16.7
R492	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	35.8/23.7
R493	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	6.0/39.8
R494	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	7.0/48.4
R495	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	47.0/39.8
R496	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	48.0/48.4
R497	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	28.0/16.7
R498	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	28.0/18.5
R499	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	34.2/23.7
R500	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.5/25.5
R501	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	7.8/51.7
R502	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	48.8/51.7
R503	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	27.6/19.7
R504	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.6/24.6
R505	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	26.7/19.7
R506	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	32.6/23.7
R507	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	6.5/52.6
R508	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	47.4/52.6
R509	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	5.3/54.7
R510	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	46.2/54.7
R513	7030016560	S.RES RMC1/16SJPTH (JPW)	B	5.3/59.0
R514	7030016560	S.RES RMC1/16SJPTH (JPW)	B	46.2/59.0
R515	7030015930	S.RES RMC1/16S-471JTH (470)	T	13.6/62.1
R516	7030015930	S.RES RMC1/16S-471JTH (470)	T	54.6/62.1
R517	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	13.2/60.8
R518	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	54.2/60.8
R519	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	13.6/59.6
R520	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	54.6/59.6
R521	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.3/58.4
R522	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	26.6/24.4
R523	7030015910	S.RES RMC1/16S-101JTH (100)	T	54.2/58.4
R524	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	31.5/22.2
R525	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.3/63.1
R526	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	9.4/62.2
R527	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.3/63.1
R528	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	50.4/62.2
R529	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	8.2/63.5
R530	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	49.2/63.5
R531	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	9.5/64.7
R532	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	50.5/64.7
R533	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/64.7
R534	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.3/64.7
R539	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	11.2/63.1
R540	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.2/63.1
R541	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	11.2/64.9
R542	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/64.4
R543	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	52.2/64.9
R544	7030016560	S.RES RMC1/16SJPTH (JPW)	T	53.4/64.4
R545	7030015900	S.RES RMC1/16S-470JTH (47)	T	5.3/60.8
R546	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.2/58.3
R548	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	8.7/29.6
R549	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	9.2/28.4
R551	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.6/30.0
R552	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.1/28.8
R553	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	5.3/27.0
R554	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.2/27.5
R557	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	5.3/28.6
R558	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	48.2/29.1
R559	7030015930	S.RES RMC1/16S-471JTH (470)	T	9.7/71.8
R561	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	6.7/30.2
R562	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.7/71.8
R564	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	49.6/30.7
R567	7030016150	S.RES RMC1/16S-100JTH (10)	T	6.2/68.0
R568	7030016150	S.RES RMC1/16S-100JTH (10)	T	47.2/68.0
R569	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.1/25.6
R570	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	50.0/26.1
R573	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	8.0/71.8
R574	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	49.1/71.8
R575	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.4/71.8
R576	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	47.5/71.8
R577	7030016370	S.RES RMC1/16S-271JTH (270)	T	8.2/75.5
R578	7030016490	S.RES RMC1/16S-391JTH (390)	T	49.2/75.5
R579	7030016370	S.RES RMC1/16S-271JTH (270)	T	9.8/86.2
R580	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.5/86.2

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R582	7030015900	S.RES RMC1/16S-470JTH (47)	T	8.1/99.5
R583	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	12.5/97.5
R585	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.2/98.5
R586	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.7/98.7
R588	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.0/102.7
R589	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.0/101.3
R592	7030015900	S.RES RMC1/16S-470JTH (47)	T	47.8/99.5
R593	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	52.2/97.5
R595	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/98.5
R596	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.3/98.7
R598	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/102.7
R599	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/101.3
R601	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.2/101.6
R602	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.8/101.6
R603	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.6/23.4
R604	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	60.1/21.5
R605	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	128.5/108.9
R606	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	126.8/108.9
R607	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.0/17.4
R608	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.5/115.6
R609	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.4/108.6
R610	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.5/124.3
R611	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	123.7/115.5
R612	7030016150	S.RES RMC1/16S-100JTH (10)	T	11.6/99.9
R613	7030016150	S.RES RMC1/16S-100JTH (10)	T	10.8/99.3
R614	7030016150	S.RES RMC1/16S-100JTH (10)	T	51.2/99.9
R615	7030016150	S.RES RMC1/16S-100JTH (10)	T	50.6/99.2
R700	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	60.5/30.2
R701	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	59.6/32.6
R702	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.2/32.1
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030016150	S.RES RMC1/16S-100JTH (10)	B	59.3/40.2
R705	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.3/39.9
R706	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	64.0/38.0
R707	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	83.5/32.8
R708	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	83.1/34.0
R709	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	78.3/34.0
R710	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	80.8/36.8
R711	7030015910	S.RES RMC1/16S-101JTH (100)	B	75.9/38.0
R712	7030016250	S.RES RMC1/16S-220JTH (22)	B	65.1/36.5
R713	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/35.3
R714	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.9/34.1
R715	7030016280	S.RES RMC1/16S-331JTH (330)	T	73.9/35.1
R716	7030015900	S.RES RMC1/16S-470JTH (47)	B	68.6/33.6
R717	7030016490	S.RES RMC1/16S-391JTH (390)	T	75.5/35.1
R718	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.1/33.6
R719	7030016480	S.RES RMC1/16S-821JTH (820)	T	77.7/36.3
R722	7030016370	S.RES RMC1/16S-271JTH (270)	T	76.8/36.3
R726	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	65.7/41.5
R727	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	80.6/55.0
R728	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	73.3/52.8
R729	7030005800	S.RES RR0510P-102-D (1 k)	T	79.0/55.0
R730	7030006010	S.RES RR0510P-472-D (4.7 k)	T	79.4/52.6
R731	7030005800	S.RES RR0510P-102-D (1 k)	T	71.7/52.8
R732	7030006010	S.RES RR0510P-472-D (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.0/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.0/57.8
R738	7030005750	S.RES RR0510R-470-D (47)	T	80.3/58.0
R739	7030019860	S.RES RR0510P-271-D (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R742	7030005750	S.RES RR0510R-470-D (47)	T	67.4/48.6
R743	7030012340	S.RES RR0510P-821-D	T	70.6/51.0
R745	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	73.3/56.3
R746	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	74.6/58.2
R747	7030015930	S.RES RMC1/16S-471JTH (470)	T	61.4/56.5
R748	7030016180	S.RES RMC1/16S-680JTH (68)	T	70.9/56.3
R749	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	65.5/49.6
R750	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	66.9/52.1
R751	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	61.0/58.0
R752	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	59.5/59.2
R753	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	62.6/50.0
R754	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.1/54.5
R755	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	69.7/57.4
R756	7030016370	S.RES RMC1/16S-271JTH (270)	T	64.1/58.3
R757	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	65.0/56.1
R758	7030016250	S.RES RMC1/16S-220JTH (22)	T	59.1/83.0
R759	7030016260	S.RES RMC1/16S-330JTH (33)	T	60.3/83.4
R760	7030016260	S.RES RMC1/16S-330JTH (33)	T	57.8/83.5
R762	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/82.3
R763	7030015910	S.RES RMC1/16S-101JTH (100)	B	73.0/42.1
R764	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	64.7/80.5
R765	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	72.5/43.3
R767	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/83.9
R769	7030016460	S.RES RMC1/16S-181JTH (180)	T	65.7/81.4
R770	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	63.5/81.0
R771	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	21.0/32.3
R773	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	68.2/78.6
R775	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	64.8/86.5
R777	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	63.8/84.3
R778	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	64.4/90.1
R779	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	59.9/85.0
R780	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	60.1/31.4
R781	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	61.4/85.0
R782	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	22.2/31.1
R783	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	22.7/32.3
R784	7030015910	S.RES RMC1/16S-101JTH (100)	B	33.0/43.0
R785	7030016150	S.RES RMC1/16S-100JTH (10)	B	18.3/39.9
R786	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	21.6/39.9
R787	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	23.3/38.0
R788	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	33.0/42.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R789	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	36.4/30.3
R790	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.4/31.9
R791	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	36.4/33.5
R792	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	38.6/35.1
R793	7030015910	S.RES RMC1/16S-101JTH (100)	B	35.9/37.6
R794	7030016250	S.RES RMC1/16S-220JTH (22)	B	25.3/36.5
R795	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.5/34.9
R796	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.0/33.6
R797	7030016280	S.RES RMC1/16S-331JTH (330)	T	34.1/35.1
R798	7030015900	S.RES RMC1/16S-470JTH (47)	B	28.6/33.6
R799	7030016490	S.RES RMC1/16S-391JTH (390)	T	35.7/35.1
R800	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.1/36.1
R801	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	34.7/30.9
R802	7030016480	S.RES RMC1/16S-821JTH (820)	T	37.1/36.3
R805	7030016370	S.RES RMC1/16S-271JTH (270)	T	36.2/36.3
R806	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	41.7/39.3
R810	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	26.0/42.0
R811	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	36.5/46.5
R812	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	67.1/47.4
R813	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	37.7/46.9
R814	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	68.8/46.5
R815	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	40.9/55.0
R816	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	33.7/52.8
R817	7030005800	S.RES RR0510P-102-D (1 k)	T	39.3/55.0
R818	7030005800	S.RES RR0510P-102-D (1 k)	T	32.1/52.8
R819	7030006010	S.RES RR0510P-472-D (4.7 k)	T	39.8/52.6
R820	7030006010	S.RES RR0510P-472-D (4.7 k)	T	32.1/50.4
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	29.9/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030005750	S.RES RR0510R-470-D (47)	T	40.7/58.0
R830	7030019860	S.RES RR0510P-271-D (270)	T	41.1/57.1
R831	7030005750	S.RES RR0510R-470-D (47)	T	29.0/45.6
R832	7030012340	S.RES RR0510P-821-D	T	31.0/50.3
R833	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	33.7/56.3
R834	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	35.0/58.2
R835	7030015930	S.RES RMC1/16S-471JTH (470)	T	21.4/52.0
R836	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	25.9/49.2
R837	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	27.2/51.3
R838	7030016180	S.RES RMC1/16S-680JTH (68)	T	31.3/56.3
R839	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	21.4/53.6
R840	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	22.9/49.6
R841	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	20.0/54.8
R842	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	23.5/53.2
R843	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	30.1/57.4
R844	7030016370	S.RES RMC1/16S-271JTH (270)	T	22.6/55.6
R845	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	25.4/55.6
R846	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	25.2/83.7
R847	7030016560	S.RES RMC1/16SJPTH (JPW)	T	23.4/80.2
R848	7030016460	S.RES RMC1/16S-181JTH (180)	T	24.0/83.2
R850	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	22.8/83.7
R851	7030016560	S.RES RMC1/16SJPTH (JPW)	T	21.8/80.2
R852	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	27.0/81.2
R853	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	21.1/86.4
R854	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	16.9/83.8
R855	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	17.0/86.4
R856	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	42.9/38.8
R857	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/38.3
R858	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.5/39.4
R859	7030016400	S.RES RMC1/16S-564JTH (560 k)	B	23.1/31.1
R860	7030016170	S.RES RMC1/16S-560JTH (56)	T	58.9/54.0
R861	7030016170	S.RES RMC1/16S-560JTH (56)	T	19.7/48.9
R862	7030005770	S.RES RR0510P-101-D (100)	T	81.4/54.1
R863	7030005770	S.RES RR0510P-101-D (100)	T	41.8/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030005750	S.RES RR0510R-470-D (47)	T	59.3/49.6
R867	7030009820	S.RES RR0510P-681-D (680)	T	63.6/47.6
R870	7030016150	S.RES RMC1/16S-100JTH (10)	T	66.6/74.3
R871	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	71.7/41.3
R872	7030015910	S.RES RMC1/16S-101JTH (100)	B	74.1/39.0
R873	7030011000	S.RES RR0510P-392-D (3.9 k)	B	73.7/37.0
R874	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	81.1/29.8
R875	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	79.4/28.8
R876	7030008260	S.RES RR0510P-393-D (39 k)	B	77.8/37.0
R877	7030006030	S.RES RR0510P-822-D (8.2 k)	B	79.5/38.0
R878	7030005810	S.RES RR0510P-152-D (1.5 k)	B	80.8/37.5
R879	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	75.9/35.2
R880	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	31.7/41.3
R881	7030015910	S.RES RMC1/16S-101JTH (100)	B	34.1/39.0
R882	7030011000	S.RES RR0510P-392-D (3.9 k)	B	33.7/37.0
R883	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.5/84.7
R884	7030016560	S.RES RMC1/16SJPTH (JPW)	T	59.0/86.1
R885	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.1/50.0
R886	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	79.3/50.9
R887	7030016560	S.RES RMC1/16SJPTH (JPW)	B	73.4/43.3
R889	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	75.6/43.8
R890	7030015910	S.RES RMC1/16S-101JTH (100)	B	74.3/43.3
R891	7030016560	S.RES RMC1/16SJPTH (JPW)	B	80.7/48.1
R893	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	82.1/48.7
R894	7030015910	S.RES RMC1/16S-101JTH (100)	B	83.1/48.7
R902	7410001220	S.ARR EXB28V103JX	B	130.5/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.5/84.7
R910	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.5/19.0
R911	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.5/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.6/50.7
R916	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/56.1
R917	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.2/19.0
R918	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.1/19.0
R919	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.1/20.6
R921	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	97.3/75.0
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.1/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.6/92.3
R931	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	109.4/80.0
R932	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.8/31.9
R934	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	110.6/80.0
R943	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	118.5/79.7
R951	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	126.1/70.0
R952	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/71.9
R953	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	116.9/80.5
R954	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	122.8/70.3
R955	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	123.7/70.3
R956	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	125.2/70.0
R958	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.9/81.8
R959	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	97.2/80.2
R960	7030016020	S.RES RMC1/16S-104JTH (100 k) Only [#12]	T	100.2/73.7
R968	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.1/78.3
R969	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.2/78.3
R970	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	98.3/78.3
R971	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	112.0/44.2
R972	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	110.8/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	119.1/40.4
R976	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	118.2/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R989	7030016560	S.RES RMC1/16SJPTH (JPW)	B	94.8/41.0
R990	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	94.8/41.9
R991	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	122.7/33.5
R992	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/32.2
R994	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.8/32.2
R997	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	121.1/33.5
R998	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	18.9/25.2
R999	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.9/19.3
R1000	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	106.5/105.3
R1001	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	105.2/105.2
R1002	7030023400	S.RES TLR2BWDTD 3L00 F75	T	87.0/114.7
R1003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	117.5/85.1
R1004	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	128.8/102.6
R1005	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	84.2/116.1
R1006	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	85.8/117.4
R1007	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	128.8/103.5
R1008	7030016230	S.RES RMC1/16S-394JTH (390 k)	B	129.3/104.7
R1009	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	128.7/106.0
R1011	7030016560	S.RES RMC1/16SJPTH (JPW)	B	105.8/101.0
R1012	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.1/134.0
R1013	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	123.3/101.8
R1014	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	113.9/102.9
R1015	7030015930	S.RES RMC1/16S-471JTH (470)	B	112.6/105.7
R1016	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.6/104.1
R1017	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.4/101.6
R1018	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	99.5/136.1
R1019	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.2/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.0/105.9
R1022	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	123.0/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.7/92.0
R1024	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	93.9/90.6
R1025	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/141.1
R1026	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/140.2
R1028	7030016560	S.RES RMC1/16SJPTH (JPW)	T	97.0/138.4
R1029	7030015910	S.RES RMC1/16S-101JTH (100)	T	95.8/138.4
R1030	7030015910	S.RES RMC1/16S-101JTH (100)	T	104.4/142.4
R1031	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.6/134.9
R1033	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.4/33.1
R1036	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	11.0/22.3
R1039	7030015930	S.RES RMC1/16S-471JTH (470)	T	107.1/101.8
R1040	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	105.5/101.8
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.4/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.7/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.8/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	111.6/39.0
R1052	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	123.2/112.4
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.6/34.5
R1055	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	66.6/23.9
R1063	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.2/71.9
R1064	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.3/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.1/54.1
R1077	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	129.9/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	128.9/35.0
R1084	7030016740	S.RES RMC1/16SK474DTH (470 k)	T	105.3/133.6
R1085	7030018520	S.RES RMC1/16SK564FTH (560 k)	T	106.1/132.7
R1086	7030016560	S.RES RMC1/16SJPTH (JPW)	T	124.2/30.3
R1087	7030016560	S.RES RMC1/16SJPTH (JPW)	T	123.7/23.0
R1089	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	126.2/30.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1090	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.3/33.5
R1091	7030016560	S.RES RMC1/16SJPTH (JPW)	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.6/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.5/67.0
R1102	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.5/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.5/61.8
R1104	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.5/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.1/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.5/55.0
R1110	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	116.2/62.0
R1111	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/59.1
R1112	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/60.9
R1113	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	117.1/54.2
R1114	7030016560	S.RES RMC1/16SJPTH (JPW)	B	123.6/56.8
R1115	7030016560	S.RES RMC1/16SJPTH (JPW)	B	117.6/60.1
R1116	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.2/58.2
R1117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	118.0/54.2
R1118	7030015910	S.RES RMC1/16S-101JTH (100)	T	116.2/60.0
R1119	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.6/66.5
R1120	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	126.6/66.5
R1124	7030016560	S.RES RMC1/16SJPTH (JPW)	T	119.9/66.5
R1128	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	119.8/54.2
R1130	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	118.9/54.2
R1132	7030016560	S.RES RMC1/16SJPTH (JPW)	T	130.1/63.0
R1137	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.7/54.2
R1144	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	122.5/54.2
R1145	7030015910	S.RES RMC1/16S-101JTH (100)	T	123.4/54.2
R1146	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	121.6/54.2
R1148	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	121.4/59.9
R1151	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.2/54.2
R1152	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	124.3/54.2
R1153	7030015910	S.RES RMC1/16S-101JTH (100)	T	125.2/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	126.6/66.7
R1159	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/60.4
R1162	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.7/63.4
R1163	7030016460	S.RES RMC1/16S-181JTH (180)	B	108.9/57.1
R1164	7030016460	S.RES RMC1/16S-181JTH (180)	B	107.5/58.3
R1166	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.9/50.2
R1167	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.1/58.7
R1169	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.3/62.0
R1170	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.3/58.0
R1171	7030016560	S.RES RMC1/16SJPTH (JPW)	T	114.1/50.0
R1172	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.2/62.9
R1173	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	102.1/57.1
R1174	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	97.7/61.8
R1177	7030016560	S.RES RMC1/16SJPTH (JPW)	T	112.9/60.1
R1178	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	93.5/59.6
R1179	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	103.8/70.9
R1180	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/58.8
R1181	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	98.2/59.1
R1182	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.1/65.6
R1183	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	95.2/58.0
R1184	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	101.3/69.2
R1185	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	111.3/58.3
R1186	7030015930	S.RES RMC1/16S-471JTH (470)	T	108.7/63.3
R1187	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/52.1
R1188	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.4/69.2
R1189	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.6/64.5
R1190	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	113.4/62.9
R1191	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	96.1/61.8
R1192	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/49.7
R1193	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/69.2
R1194	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.1/47.7
R1195	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	92.1/63.1
R1196	7030016560	S.RES RMC1/16SJPTH (JPW)	T	101.7/52.2
R1197	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.6/53.1
R1198	7030016560	S.RES RMC1/16SJPTH (JPW)	T	96.1/62.7
R1199	7030015900	S.RES RMC1/16S-470JTH (47)	T	109.2/60.1
R1200	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	114.1/66.7
R1201	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.0/49.7
R1202	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/67.4
R1203	7030016560	S.RES RMC1/16SJPTH (JPW)	T	93.8/53.3
R1204	7030016560	S.RES RMC1/16SJPTH (JPW)	T	91.8/70.5
R1205	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.6/49.1
R1206	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	91.6/61.9
R1207	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	100.0/50.1
R1208	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	93.4/64.4
R1209	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.2/53.3
R1210	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.8/72.1
R1211	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.6/48.9
R1212	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	92.5/64.4
R1216	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	108.6/67.2
R1217	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	6.7/42.8
R1218	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	6.0/41.6
R1219	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	47.8/42.8
R1220	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	47.0/41.6
R1221	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	108.9/105.9
R1222	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	107.7/106.4
C1	4030023090	S.CER 0402B102K500CT	T	28.9/109.3
C2	4030023090	S.CER 0402B102K500CT	T	41.8/116.2
C5	4030023090	S.CER 0402B102K500CT	T	30.8/113.0
C6	4030023090	S.CER 0402B102K500CT	T	41.8/112.2
C8	4030023090	S.CER 0402B102K500CT	T	27.1/112.1
C12	4030023090	S.CER 0402B102K500CT	T	27.1/115.0
C15	4030023090	S.CER 0402B102K500CT	T	27.1/109.2
C16	4030023090	S.CER 0402B102K500CT	T	45.5/113.1
C24	4030023090	S.CER 0402B102K500CT	T	25.4/107.3
C25	4030023090	S.CER 0402B102K500CT	T	47.2/114.1
C26	4030023090	S.CER 0402B102K500CT	T	13.1/109.9

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C27	4030022790	S.CER 0402N2R5B500CT	T	10.9/109.3
C28	4030022790	S.CER 0402N2R5B500CT	T	63.7/114.3
C29	4030023090	S.CER 0402B102K500CT	T	61.3/111.6
C30	4030023090	S.CER 0402B102K500CT	T	13.4/107.4
C31	4030023090	S.CER 0402B102K500CT	T	62.0/118.3
C34	4030026730	S.CER RF15N4R0B500CT	T	10.0/108.4
C35	4030026730	S.CER RF15N4R0B500CT	T	62.1/116.1
C36	4030026680	S.CER RF15N9R0C500CT	T	8.0/110.9
C38	4030026680	S.CER RF15N9R0C500CT	T	59.4/114.1
C40	4030026900	S.CER RF15N0R5B500CT	T	10.8/112.3
C41	4030026900	S.CER RF15N0R5B500CT	T	9.2/112.3
C42	4030026900	S.CER RF15N0R5B500CT	T	57.6/116.6
C43	4030026900	S.CER RF15N0R5B500CT	T	57.6/115.0
C44	4030023090	S.CER 0402B102K500CT	T	14.2/112.9
C45	4030023090	S.CER 0402B102K500CT	T	68.6/111.5
C46	4030026760	S.CER RF15N8R0C500CT	T	15.8/111.3
C47	4030026760	S.CER RF15N8R0C500CT	T	66.1/110.8
C48	4030023090	S.CER 0402B102K500CT	T	6.6/119.6
C49	4030026580	S.CER RF15N150J500CT	T	8.0/113.6
C51	4030023090	S.CER 0402B102K500CT	T	49.8/113.3
C52	4030026580	S.CER RF15N150J500CT	T	55.8/114.1
C54	4030023090	S.CER 0402B102K500CT	T	6.7/116.9
C55	4030023090	S.CER 0402B102K500CT	T	52.5/111.5
C57	4030022640	S.CER 0402N101J500CT	T	20.9/110.1
C60	4030022640	S.CER 0402N101J500CT	T	70.0/113.3
C62	4030023090	S.CER 0402B102K500CT	T	8.3/118.8
C63	4030026760	S.CER RF15N8R0C500CT	T	10.9/116.2
C64	4030023090	S.CER 0402B102K500CT	T	50.4/115.4
C65	4030026760	S.CER RF15N8R0C500CT	T	53.7/116.6
C66	4030022790	S.CER 0402N2R5B500CT	T	8.9/120.0
C67	4030022790	S.CER 0402N2R5B500CT	T	50.9/116.6
C68	4030023090	S.CER 0402B102K500CT	T	66.0/102.5
C69	4030026900	S.CER RF15N0R5B500CT	T	17.0/111.7
C70	4030022810	S.CER 0402N330J500CT	T	20.9/111.7
C71	4030026900	S.CER RF15N0R5B500CT	T	66.1/114.9
C72	4030026750	S.CER RF15N7R0C500CT	T	10.5/117.5
C73	4030026750	S.CER RF15N7R0C500CT	T	53.4/115.4
C74	4030022810	S.CER 0402N330J500CT	T	70.0/114.9
C75	4030023090	S.CER 0402B102K500CT	T	8.9/121.8
C76	4030023090	S.CER 0402B102K500CT	T	51.9/118.4
C77	4030022640	S.CER 0402N101J500CT	T	20.9/113.3
C79	4030022640	S.CER 0402N101J500CT	T	70.0/116.5
C83	4030023090	S.CER 0402B102K500CT	T	23.0/118.2
C84	4030023090	S.CER 0402B102K500CT	T	18.1/115.6
C85	4030023090	S.CER 0402B102K500CT	T	71.0/120.2
C86	4030023090	S.CER 0402B102K500CT	T	66.1/117.1
C87	4030023090	S.CER 0402B102K500CT	T	65.4/122.4
C88	4030023090	S.CER 0402B102K500CT	T	23.0/117.3
C89	4030023090	S.CER 0402B102K500CT	T	71.0/119.3
C90	4030023090	S.CER 0402B102K500CT	T	7.5/122.6
C91	4030023090	S.CER 0402B102K500CT	T	52.1/119.6
C92	4030022940	S.CER 0402B104K100CT	T	64.6/94.9
C93	4030023090	S.CER 0402B102K500CT	T	7.5/123.5
C94	4030026560	S.CER RF15N6R0C500CT	T	11.2/124.7
C95	4030023090	S.CER 0402B102K500CT	T	51.2/119.6
C96	4030026560	S.CER RF15N6R0C500CT	T	54.2/121.3
C97	4030026730	S.CER RF15N4R0B500CT	T	10.7/126.0
C98	4030026740	S.CER RF15N5R0B500CT	T	53.7/122.5
C99	4030023090	S.CER 0402B102K500CT	T	6.9/126.6
C100	4030023090	S.CER 0402B102K500CT	T	49.9/122.5
C101	4030023090	S.CER 0402B102K500CT	T	21.5/121.8
C102	4030023090	S.CER 0402B102K500CT	T	69.6/123.8
C103	4030026760	S.CER RF15N8R0C500CT	T	21.9/122.7
C104	4030026760	S.CER RF15N8R0C500CT	T	69.6/125.0
C105	4030023090	S.CER 0402B102K500CT	T	21.5/120.9
C106	4030023090	S.CER 0402B102K500CT	T	69.6/122.9
C107	4030026570	S.CER RF15N120J500CT	T	8.6/129.3
C109	4030026560	S.CER RF15N6R0C500CT	T	51.8/125.4
C111	4030026900	S.CER RF15N0R5B500CT	T	10.7/130.2
C112	4030026900	S.CER RF15N0R5B500CT	T	8.6/131.0
C113	4030022610	S.CER 0402N0R3B500CT	T	54.9/126.7
C114	4030026700	S.CER RF15N1R0B500CT	T	53.0/126.7
C116	4030022640	S.CER 0402N101J500CT	T	27.5/124.4
C119	4030022640	S.CER 0402N101J500CT	T	72.2/128.0
C121	4030026740	S.CER RF15N5R0B500CT	T	8.6/132.8
C123	4030026720	S.CER RF15N3R0B500CT	T	51.8/128.1
C124	4030023090	S.CER 0402B102K500CT	T	50.6/127.6
C125	4030024490	S.CER 0402NR75B500CT	T	23.6/126.0
C126	4030022810	S.CER 0402N330J500CT	T	27.5/126.0
C127	4030024490	S.CER 0402NR75B500CT	T	68.3/129.6
C128	4030022810	S.CER 0402N330J500CT	T	72.2/129.6
C129	4030023090	S.CER 0402B102K500CT	T	7.0/135.3
C130	4030023090	S.CER 0402B102K500CT	T	51.2/131.9
C132	4030022640	S.CER 0402N101J500CT	T	27.5/127.6
C135	4030022640	S.CER 0402N101J500CT	T	72.2/131.2
C137	4030024550	S.CER 0402N3R5B500CT	T	10.7/134.6
C138	4030026730	S.CER RF15N4R0B500CT	T	54.9/131.2
C139	4030022720	S.CER 0402N1R5B500CT	T	11.9/135.0
C140	4030022720	S.CER 0402N1R5B500CT	T	56.1/131.6
C141	4030026760	S.CER RF15N8R0C500CT	T	23.6/130.6
C142	4030026760	S.CER RF15N8R0C500CT	T	67.7/134.1
C143	4030023090	S.CER 0402B102K500CT	T	14.5/138.6
C144	4030023090	S.CER 0402B102K500CT	T	55.8/136.6
C145	4030023090	S.CER 0402B102K500CT	T	24.5/135.2
C146	4030023090	S.CER 0402B102K500CT	T	69.9/138.5
C147	4030023090	S.CER 0402B102K500CT	T	12.8/135.0
C148	4030023090	S.CER 0402B102K500CT	T	55.6/132.8
C149	4030022940	S.CER 0402B104K100CT	T	73.2/97.0
C150	4030022940	S.CER 0402B104K100CT	T	73.2/100.3
C151	4030023090	S.CER 0402B102K500CT	B	11.1/135.0
C152	4030023090	S.CER 0402B102K500CT	T	24.8/131.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C153	4030023090	S.CER 0402B102K500CT	T	65.1/135.5
C154	4030023090	S.CER 0402B102K500CT	T	26.9/135.2
C155	4030023090	S.CER 0402B102K500CT	T	71.1/136.4
C156	4030023090	S.CER 0402B102K500CT	T	55.8/137.5
C157	4030023090	S.CER 0402B102K500CT	T	76.7/97.7
C158	4030023090	S.CER 0402B102K500CT	T	74.2/102.1
C163	4030026710	S.CER RF15N2R0B500CT	T	16.4/135.5
C164	4030023090	S.CER 0402B102K500CT	T	21.4/135.9
C167	4030023090	S.CER 0402B102K500CT	T	60.2/141.2
C168	4030023090	S.CER 0402B102K500CT	T	17.3/139.2
C170	4030026750	S.CER RF15N7R0C500CT	T	61.1/136.4
C171	4030023090	S.CER 0402B102K500CT	T	65.1/138.3
C172	4030023090	S.CER 0402B102K500CT	T	20.3/139.0
C173	4030023090	S.CER 0402B102K500CT	T	20.3/139.9
C180	4030023090	S.CER 0402B102K500CT	T	63.2/141.0
C181	4030023090	S.CER 0402B102K500CT	T	63.2/141.9
C182	4030023090	S.CER 0402B102K500CT	T	21.5/140.7
C188	4030022750	S.CER 0402N221J500CT	T	63.2/143.1
C189	4030026760	S.CER RF15N8R0C500CT	T	25.9/140.2
C197	4030023520	S.CER 0603N180J500CT	T	69.4/142.7
C208	4030023090	S.CER 0402B102K500CT	T	79.4/68.7
C209	4030023090	S.CER 0402B102K500CT	T	77.5/67.7
C210	4030023090	S.CER 0402B102K500CT	T	80.3/134.6
C211	4030023090	S.CER 0402B102K500CT	T	74.3/66.6
C212	4030023090	S.CER 0402B102K500CT	T	29.1/105.5
C213	4030023090	S.CER 0402B102K500CT	B	67.5/68.4
C214	4030023090	S.CER 0402B102K500CT	T	30.1/65.0
C215	4030026590	S.CER RF15N180J500CT	B	70.8/69.3
C216	4030023090	S.CER 0402B102K500CT	T	85.3/124.5
C217	4030023090	S.CER 0402B102K500CT	T	41.8/114.2
C218	4510009950	S.ELE EEEHC1C470P	T	98.7/132.2
C219	4030023090	S.CER 0402B102K500CT	T	90.7/148.1
C220	4030022810	S.CER 0402N330J500CT	B	70.8/68.4
C221	4030023090	S.CER 0402B102K500CT	T	26.6/64.1
C222	4030023090	S.CER 0402B102K500CT	T	91.2/150.9
C225	4030026590	S.CER RF15N180J500CT	B	70.8/67.5
C226	4030023090	S.CER 0402B102K500CT	B	70.8/66.6
C227	4030022940	S.CER 0402B104K100CT	T	23.0/67.2
C228	4030023090	S.CER 0402B102K500CT	B	25.0/68.5
C232	4030026580	S.CER RF15N150J500CT	B	26.8/68.5
C233	4030023090	S.CER 0402B102K500CT	B	72.9/66.6
C234	4030022940	S.CER 0402B104K100CT	B	72.9/69.0
C235	4030026710	S.CER RF15N2R0B500CT	B	72.4/67.8
C237	4030023090	S.CER 0402B102K500CT	B	73.4/65.0
C238	4030023090	S.CER 0402B102K500CT	B	73.8/69.0
C241	4030023090	S.CER 0402B102K500CT	B	31.6/70.9
C243	4030026690	S.CER RF15N100G500CT	B	29.8/68.1
C244	4030022770	S.CER 0402N270J500CT	B	80.9/70.9
C245	4030026570	S.CER RF15N120J500CT	B	81.8/70.9
C250	4030023090	S.CER 0402B102K500CT	B	32.5/73.0
C251	4030026720	S.CER RF15N3R0B500CT	B	33.3/70.6
C252	4030023090	S.CER 0402B102K500CT	B	80.5/74.8
C257	4030026720	S.CER RF15N3R0B500CT	B	35.2/70.6
C264	4030026700	S.CER RF15N1R0B500CT	B	37.0/69.9
C265	4030023090	S.CER 0402B102K500CT	B	78.4/74.4
C266	4030023090	S.CER 0402B102K500CT	B	79.3/74.4
C267	4030022810	S.CER 0402N330J500CT	B	84.8/77.2
C268	4030026690	S.CER RF15N100G500CT	B	83.9/78.4
C273	4030023090	S.CER 0402B102K500CT	B	36.3/75.2
C274	4030022740	S.CER 0402N220J500CT	B	83.0/78.4
C280	4030023090	S.CER 0402B102K500CT	B	34.0/73.5
C281	4030026750	S.CER RF15N7R0C500CT	B	40.2/77.2
C282	4030026710	S.CER RF15N2R0B500CT	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.0/108.2
C286	4030026710	S.CER RF15N2R0B500CT	B	38.4/78.4
C288	4030023090	S.CER 0402B102K500CT	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	79.9/117.4
C293	4030023090	S.CER 0402B102K500CT	T	42.9/104.0
C296	4030023090	S.CER 0402B102K500CT	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030023090	S.CER 0402B102K500CT	B	36.6/82.8
C301	4030024580	S.CER GRM31A5C2J1R0CW01D	B	81.6/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.7/127.9
C304	4030023090	S.CER 0402B102K500CT	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030023090	S.CER 0402B102K500CT	B	82.4/96.9
C310	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.5/115.4
C317	4030023090	S.CER 0402B102K500CT	B	75.3/130.6
C319	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.6/115.8
C320	4030026310	S.CER CL10A225KA8NNPC	B	84.4/96.3
C322	4030024580	S.CER GRM31A5C2J1R0CW01D	B	40.1/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.7/110.8
C324	4030023090	S.CER 0402B102K500CT	B	85.4/96.7
C325	4030023090	S.CER 0402B102K500CT	B	40.7/109.1
C326	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.0/135.7
C331	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.0/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.1/133.5
C333	4030023090	S.CER 0402B102K500CT	B	81.9/80.9
C336	4030022980	S.CER 0402B473K100CT	B	84.2/93.7
C338	4030023090	S.CER 0402B102K500CT	B	73.2/132.0
C340	4030023090	S.CER 0402B102K500CT	B	39.3/106.6
C341	4030022940	S.CER 0402B104K100CT	B	83.0/94.1
C343	4030023090	S.CER 0402B102K500CT	B	85.4/137.9
C346	4030023090	S.CER 0402B102K500CT	B	82.1/94.1
C348	4030026310	S.CER CL10A225KA8NNPC	B	85.3/80.6
C350	4030024610	S.CER GRM31A5C2J5R0CW01D	B	35.6/127.0
C352	4030023090	S.CER 0402B102K500CT	B	84.7/145.0
C354	4030023090	S.CER 0402B102K500CT	B	80.3/95.7
C356	4030023090	S.CER 0402B102K500CT	B	86.4/80.9
C358	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.0/142.9
C364	4030023090	S.CER 0402B102K500CT	B	71.0/128.5
C365	4030023090	S.CER 0402B102K500CT	B	30.9/130.2
C367	4030023090	S.CER 0402B102K500CT	B	81.7/90.7
C369	4030023090	S.CER 0402B102K500CT	B	43.2/117.0
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	70.9/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	70.9/153.0
C373	4030023090	S.CER 0402B102K500CT	B	78.2/89.4
C376	4030023090	S.CER 0402B102K500CT	B	44.2/126.7
C377	4030023090	S.CER 0402B102K500CT	T	90.4/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.3/151.4
C379	4030023090	S.CER 0402B102K500CT	B	26.8/130.4
C381	4030023670	S.CER 0603N330J500CT	B	72.3/142.9
C382	4030023090	S.CER 0402B102K500CT	B	78.2/88.4
C383	4030023090	S.CER 0402B102K500CT	T	29.5/103.4
C384	4030022980	S.CER 0402B473K100CT	B	84.9/84.8
C385	4030023090	S.CER 0402B102K500CT	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.4/146.3
C387	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.2/134.4
C389	4030022940	S.CER 0402B104K100CT	B	86.7/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.7/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.8/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.5/146.3
C395	4030024600	S.CER GRM31A5C2J4R0CW01D	B	40.7/144.2
C396	4030023360	S.CER 0603N5R0C500CT	B	31.2/137.3
C397	4030023090	S.CER 0402B102K500CT	T	75.9/131.6
C398	4030023090	S.CER 0402B102K500CT	T	86.7/87.8
C399	4030023030	S.CER 0402B103K250CT	B	86.7/91.8
C400	4030023090	S.CER 0402B102K500CT	B	82.1/83.6
C401	4030026580	S.CER RF15N150J500CT	T	71.7/144.7
C402	4030024670	S.CER GRM31A5C2J9R0DW01D	B	40.7/149.3
C407	4030023090	S.CER 0402B102K500CT	B	78.6/85.9
C408	4030026750	S.CER RF15N7R0C500CT	B	81.2/78.4
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030023090	S.CER 0402B102K500CT	T	120.8/21.1
C413	4030026710	S.CER RF15N2R0B500CT	T	31.0/142.2
C414	4030023090	S.CER 0402B102K500CT	B	78.6/84.9
C416	4030023090	S.CER 0402B102K500CT	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030023090	S.CER 0402B102K500CT	T	71.1/143.0
C421	4030023090	S.CER 0402B102K500CT	T	59.5/135.5
C424	4030023090	S.CER 0402B102K500CT	T	83.5/130.9
C425	4030023090	S.CER 0402B102K500CT	T	81.7/130.9
C500	4030023090	S.CER 0402B102K500CT	T	68.6/17.4
C501	4030023090	S.CER 0402B102K500CT	T	66.6/24.8
C503	4030023090	S.CER 0402B102K500CT	T	62.0/19.7
C504	4030022940	S.CER 0402B104K100CT	T	63.5/22.5
C505	4030026240	S.CER CL05A105KO5NNPC	T	62.0/18.8
C506	4030023090	S.CER 0402B102K500CT	T	54.6/19.2
C507	4030023090	S.CER 0402B102K500CT	T	63.1/25.4
C508	4030023090	S.CER 0402B102K500CT	T	57.7/21.5
C509	4030023090	S.CER 0402B102K500CT	T	55.8/21.5
C510	4030026330	S.CER CL21A106KAYNNPE	T	62.6/21.1
C511	4030023090	S.CER 0402B102K500CT	T	56.7/21.5
C513	4030026240	S.CER CL05A105KO5NNPC	T	69.3/19.5
C514	4030023090	S.CER 0402B102K500CT	T	66.6/25.7
C516	4030023090	S.CER 0402B102K500CT	T	92.8/84.6
C517	4030022960	S.CER 0402B333K100CT	T	109.1/28.5
C518	4030022940	S.CER 0402B104K100CT	T	75.2/19.2
C520	4030023090	S.CER 0402B102K500CT	T	103.5/30.4
C523	4030023000	S.CER 0402B683K100CT	T	107.0/30.3
C524	4030023000	S.CER 0402B683K100CT	T	105.3/23.2
C525	4030026240	S.CER CL05A105KO5NNPC	T	74.9/23.4
C526	4030022640	S.CER 0402N101J500CT	T	108.1/22.9
C527	4030026330	S.CER CL21A106KAYNNPE	T	106.2/27.1
C528	4030026310	S.CER CL10A225KA8NNPC	T	78.5/21.2
C529	4030022940	S.CER 0402B104K100CT	T	107.1/12.5
C530	4030023030	S.CER 0402B103K250CT	T	106.5/25.0
C531	4030023190	S.CER 0402B392K500CT	T	105.4/21.8
C532	4030023180	S.CER 0402B391K500CT	T	109.0/20.6
C533	4030022960	S.CER 0402B333K100CT	T	106.2/20.8
C534	4030023090	S.CER 0402B102K500CT	T	77.1/25.0
C535	4030023120	S.CER 0402B182K500CT	T	105.4/18.1
C536	4030026240	S.CER CL05A105KO5NNPC	T	110.0/12.8
C537	4030023230	S.CER 0402B562K500CT	T	108.6/24.1
C538	4030022940	S.CER 0402B104K100CT	T	78.0/25.0
C540	4030026240	S.CER CL05A105KO5NNPC	T	109.0/19.0
C541	4030026240	S.CER CL05A105KO5NNPC	T	82.4/26.7
C542	4030023030	S.CER 0402B103K250CT	T	105.4/19.0
C543	4030026240	S.CER CL05A105KO5NNPC	T	86.9/24.1
C544	4030023060	S.CER 0402B183K250CT	T	86.5/25.3
C545	4030022980	S.CER 0402B473K100CT	T	107.0/24.1
C546	4030026240	S.CER CL05A105KO5NNPC	T	109.0/17.4
C547	4030023060	S.CER 0402B183K250CT	T	84.7/25.3
C550	4030022940	S.CER 0402B104K100CT	T	129.9/139.9
C552	4030026240	S.CER CL05A105KO5NNPC	T	84.7/26.2
C553	4030022940	S.CER 0402B104K100CT	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.8/121.0
C556	4030022940	S.CER 0402B104K100CT	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030026240	S.CER CL05A105KO5NNPC	T	110.9/12.8
C560	4030022940	S.CER 0402B104K100CT	T	86.9/28.5
C561	4030023200	S.CER 0402B471K500CT	T	127.9/116.4
C563	4030023030	S.CER 0402B103K250CT	T	114.5/13.6
C564	4030022980	S.CER 0402B473K100CT	T	127.5/115.2
C566	4030026240	S.CER CL05A105KO5NNPC	T	110.7/110.7
C567	4030022940	S.CER 0402B104K100CT	T	88.6/23.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C568	4030023200	S.CER 0402B471K500CT	T	127.9/126.6
C569	4030026240	S.CER CL05A105KO5NNPC	T	117.1/13.6
C570	4030022940	S.CER 0402B104K100CT	T	111.3/108.8
C571	4030022940	S.CER 0402B104K100CT	T	115.0/25.6
C572	4030022980	S.CER 0402B473K100CT	T	126.7/126.1
C573	4030026240	S.CER CL05A105KO5NNPC	T	118.0/13.6
C574	4030026240	S.CER CL05A105KO5NNPC	T	116.2/13.6
C575	4030023090	S.CER 0402B102K500CT	T	115.0/24.7
C576	4030026240	S.CER CL05A105KO5NNPC	T	127.1/119.6
C577	4030023240	S.CER 0402B681K500CT	T	113.1/14.0
C578	4030023190	S.CER 0402B392K500CT	T	124.2/117.6
C579	4030023190	S.CER 0402B392K500CT	T	125.0/126.1
C580	4030026240	S.CER CL05A105KO5NNPC	T	119.9/14.9
C581	4030022940	S.CER 0402B104K100CT	T	92.5/24.4
C582	4030026240	S.CER CL05A105KO5NNPC	T	125.3/111.0
C583	4030023090	S.CER 0402B102K500CT	T	127.2/111.2
C584	4030022940	S.CER 0402B104K100CT	T	119.9/15.8
C585	4030026240	S.CER CL05A105KO5NNPC	T	126.9/129.8
C586	4030022940	S.CER 0402B104K100CT	T	119.9/19.9
C587	4030023170	S.CER 0402B332K500CT	T	112.7/11.2
C588	4030026240	S.CER CL05A105KO5NNPC	T	122.1/116.4
C589	4030023090	S.CER 0402B102K500CT	T	119.9/16.7
C590	4030026240	S.CER CL05A105KO5NNPC	T	126.9/124.3
C591	4030022640	S.CER 0402N101J500CT	T	111.9/112.0
C593	4030022940	S.CER 0402B104K100CT	T	115.1/109.0
C594	4030022860	S.CER 0402N470J500CT	T	119.5/18.1
C596	4030026240	S.CER CL05A105KO5NNPC	T	114.8/10.8
C597	4030023050	S.CER 0402B153K250CT	T	92.9/26.5
C598	4030026240	S.CER CL05A105KO5NNPC	T	114.5/113.9
C599	4030023180	S.CER 0402B391K500CT	T	122.3/17.6
C600	4030026240	S.CER CL05A105KO5NNPC	T	121.4/111.8
C602	4030022940	S.CER 0402B104K100CT	T	110.7/112.8
C603	4030026240	S.CER CL05A105KO5NNPC	T	112.9/113.9
C604	4030026240	S.CER CL05A105KO5NNPC	T	112.9/113.0
C605	4030023030	S.CER 0402B103K250CT	B	117.3/87.1
C606	4030022940	S.CER 0402B104K100CT	T	122.1/115.5
C607	4030026330	S.CER CL21A106KAYNNPE	T	110.2/38.7
C609	4030023070	S.CER 0402B223K250CT	T	98.7/28.5
C610	4030023170	S.CER 0402B332K500CT	T	101.1/28.5
C613	4030023090	S.CER 0402B102K500CT	T	98.7/113.4
C614	4030022940	S.CER 0402B104K100CT	T	105.2/105.5
C615	4030023170	S.CER 0402B332K500CT	T	102.3/28.1
C616	4030023030	S.CER 0402B103K250CT	T	99.6/113.4
C618	4030023090	S.CER 0402B102K500CT	T	100.2/114.7
C619	4030023090	S.CER 0402B102K500CT	T	101.8/115.1
C620	4030026580	S.CER RF15N150J500CT	T	113.4/29.9
C622	4030023090	S.CER 0402B102K500CT	T	102.6/108.0
C623	4030023090	S.CER 0402B102K500CT	T	103.5/108.0
C627	4030023090	S.CER 0402B102K500CT	T	102.4/32.4
C628	4030023090	S.CER 0402B102K500CT	T	92.6/32.2
C631	4030026240	S.CER CL05A105KO5NNPC	T	97.6/34.5
C632	4030026240	S.CER CL05A105KO5NNPC	T	107.4/37.4
C634	4030026240	S.CER CL05A105KO5NNPC	T	106.1/37.8
C635	4030026240	S.CER CL05A105KO5NNPC	T	97.1/37.5
C637	4030023190	S.CER 0402B392K500CT	T	105.4/32.8
C638	4030023190	S.CER 0402B392K500CT	T	95.6/32.7
C642	4030026330	S.CER CL21A106KAYNNPE	T	91.0/46.5
C643	4030023050	S.CER 0402B153K250CT	T	103.6/32.8
C644	4030023050	S.CER 0402B153K250CT	T	93.8/32.7
C647	4030023050	S.CER 0402B153K250CT	T	103.6/34.4
C648	4030023050	S.CER 0402B153K250CT	T	93.8/34.3
C649	4030022940	S.CER 0402B104K100CT	T	107.6/39.7
C650	4030026330	S.CER CL21A106KAYNNPE	T	102.1/46.6
C651	4030026330	S.CER CL21A106KAYNNPE	T	92.9/47.3
C658	4030022960	S.CER 0402B333K100CT	T	103.1/37.2
C659	4030022960	S.CER 0402B333K100CT	T	93.3/37.1
C660	4030023090	S.CER 0402B102K500CT	T	102.7/36.0
C661	4030023090	S.CER 0402B102K500CT	T	92.9/35.9
C664	4030023050	S.CER 0402B153K250CT	T	101.5/39.6
C665	4030023050	S.CER 0402B153K250CT	T	91.7/39.4
C667	4030023090	S.CER 0402B102K500CT	T	99.8/46.6
C668	4030026240	S.CER CL05A105KO5NNPC	T	97.2/41.0
C672	4030026270	S.CER CL05A475MQ5NRPC	T	101.8/42.5
C673	4030026270	S.CER CL05A475MQ5NRPC	T	92.0/42.4
C674	4030023030	S.CER 0402B103K250CT	T	101.5/40.5
C675	4030023030	S.CER 0402B103K250CT	T	91.7/40.3
C679	4030023090	S.CER 0402B102K500CT	T	12.4/45.2
C680	4030023090	S.CER 0402B102K500CT	T	53.4/45.2
C683	4030023090	S.CER 0402B102K500CT	T	9.7/46.1
C684	4030023090	S.CER 0402B102K500CT	T	50.7/46.1
C686	4030023130	S.CER 0402B222K500CT	B	34.1/17.8
C688	4030023130	S.CER 0402B222K500CT	B	40.3/24.7
C691	4030023030	S.CER 0402B103K250CT	T	8.5/48.8
C692	4030023070	S.CER 0402B223K250CT	B	32.5/17.8
C693	4030023030	S.CER 0402B103K250CT	T	49.5/48.8
C694	4030023070	S.CER 0402B223K250CT	B	38.7/24.7
C695	4030022940	S.CER 0402B104K100CT	B	15.6/38.3
C696	4030022940	S.CER 0402B104K100CT	B	13.3/48.7
C697	4030022940	S.CER 0402B104K100CT	B	56.6/38.3
C698	4030022940	S.CER 0402B104K100CT	B	54.3/48.7
C699	4030023120	S.CER 0402B182K500CT	B	30.8/17.0
C700	4030023120	S.CER 0402B182K500CT	B	37.0/23.9
C701	4030023030	S.CER 0402B103K250CT	B	26.3/14.0
C702	4030023030	S.CER 0402B103K250CT	B	32.5/20.1
C703	4030022960	S.CER 0402B333K100CT	B	28.7/15.8
C704	4030022960	S.CER 0402B333K100CT	B	34.9/22.8
C705	4030022940	S.CER 0402B104K100CT	B	6.0/38.3
C706	4030022940	S.CER 0402B104K100CT	B	6.0/47.8
C707	4030022940	S.CER 0402B104K100CT	B	47.0/38.3
C708	4030022940	S.CER 0402B104K100CT	B	47.0/47.8
C709	4030023090	S.CER 0402B102K500CT	B	29.2/18.1
C710	4030023090	S.CER 0402B102K500CT	B	35.4/25.0
C713	4030022940	S.CER 0402B104K100CT	B	30.3/20.6
C714	4030023030	S.CER 0402B103K250CT	T	6.0/40.7
C715	4030023030	S.CER 0402B103K250CT	T	47.0/40.7
C716	4030023250	S.CER 0402B682K500CT	B	26.2/18.5
C717	4030023030	S.CER 0402B103K250CT	B	28.0/17.6
C718	4030023250	S.CER 0402B682K500CT	B	32.9/22.5
C719	4030023030	S.CER 0402B103K250CT	B	34.2/24.6
C720	4030022940	S.CER 0402B104K100CT	T	8.9/52.9
C721	4030022940	S.CER 0402B104K100CT	T	49.9/52.9
C722	4030022940	S.CER 0402B104K100CT	T	7.1/52.9
C723	4030022940	S.CER 0402B104K100CT	T	10.2/52.9
C724	4030022940	S.CER 0402B104K100CT	T	48.1/52.9
C725	4030022940	S.CER 0402B104K100CT	T	51.2/52.9
C726	4030022940	S.CER 0402B104K100CT	T	14.2/56.3
C727	4030022940	S.CER 0402B104K100CT	T	55.1/56.3
C728	4030022940	S.CER 0402B104K100CT	T	13.3/56.3
C729	4030022940	S.CER 0402B104K100CT	T	54.2/56.3
C730	4030022860	S.CER 0402N470J500CT	T	11.8/53.3
C732	4030022940	S.CER 0402B104K100CT	B	5.3/53.1
C733	4030022860	S.CER 0402N470J500CT	T	52.8/53.3
C735	4030022940	S.CER 0402B104K100CT	B	46.2/53.1
C740	4030023090	S.CER 0402B102K500CT	B	24.8/24.2
C741	4030023090	S.CER 0402B102K500CT	B	31.7/22.2
C742	4030022940	S.CER 0402B104K100CT	B	8.2/60.2
C743	4030022940	S.CER 0402B104K100CT	B	49.2/60.2
C744	4030023030	S.CER 0402B103K250CT	B	27.1/21.0
C745	4030023030	S.CER 0402B103K250CT	B	30.8/26.6
C746	4030023090	S.CER 0402B102K500CT	B	5.3/64.5
C747	4030023090	S.CER 0402B102K500CT	B	46.2/65.2
C748	4030023090	S.CER 0402B102K500CT	T	14.0/63.3
C749	4030023090	S.CER 0402B102K500CT	T	55.0/63.3
C750	4030026330	S.CER CL21A106KAYNNPE	B	5.6/61.5
C751	4030026330	S.CER CL21A106KAYNNPE	B	46.6/61.4
C752	4030022940	S.CER 0402B104K100CT	B	7.0/60.9
C753	4030022940	S.CER 0402B104K100CT	B	48.0/60.9
C754	4030023090	S.CER 0402B102K500CT	T	12.4/62.6
C755	4030023090	S.CER 0402B102K500CT	T	53.4/62.6
C756	4030023170	S.CER 0402B332K500CT	T	14.1/60.8
C757	4030023170	S.CER 0402B332K500CT	T	55.1/60.8
C758	4030023030	S.CER 0402B103K250CT	B	8.2/61.2
C759	4030023030	S.CER 0402B103K250CT	B	49.2/61.2
C760	4030022960	S.CER 0402B333K100CT	T	9.1/63.5
C761	4030022960	S.CER 0402B333K100CT	T	50.1/63.5
C762	4030022670	S.CER 0402N121J500CT	T	11.2/64.0
C763	4030022670	S.CER 0402N121J500CT	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C766	4030026330	S.CER CL21A106KAYNNPE	T	6.8/63.4
C767	4030026330	S.CER CL21A106KAYNNPE	T	47.8/63.4
C768	4030026690	S.CER RF15N100G500CT	T	11.2/62.2
C769	4030026690	S.CER RF15N100G500CT	T	52.2/62.2
C770	4030022670	S.CER 0402N121J500CT	T	10.0/63.5
C771	4030022670	S.CER 0402N121J500CT	T	51.0/63.5
C772	4030022940	S.CER 0402B104K100CT	T	5.3/59.2
C773	4030022940	S.CER 0402B104K100CT	T	46.2/56.7
C774	4030023090	S.CER 0402B102K500CT	T	5.9/33.7
C775	4030023090	S.CER 0402B102K500CT	T	50.4/32.4
C776	4030023090	S.CER 0402B102K500CT	B	7.4/69.1
C777	4030023090	S.CER 0402B102K500CT	B	48.4/69.1
C778	4030023090	S.CER 0402B102K500CT	T	7.4/65.8
C779	4030023090	S.CER 0402B102K500CT	T	48.4/65.8
C780	4030023090	S.CER 0402B102K500CT	T	11.3/71.8
C781	4030023090	S.CER 0402B102K500CT	T	52.3/71.8
C782	4030023030	S.CER 0402B103K250CT	T	7.1/68.0
C783	4030023030	S.CER 0402B103K250CT	T	48.1/68.0
C784	4030023090	S.CER 0402B102K500CT	T	10.3/69.0
C785	4030026240	S.CER CL05A105KO5NNPC	T	8.8/25.4
C786	4030023030	S.CER 0402B103K250CT	T	6.7/29.3
C787	4030023090	S.CER 0402B102K500CT	T	51.3/69.0
C788	4030026240	S.CER CL05A105KO5NNPC	T	51.7/27.5
C789	4030023030	S.CER 0402B103K250CT	T	49.6/29.8
C790	4030022810	S.CER 0402N330J500CT	T	9.9/70.6
C791	4030023030	S.CER 0402B103K250CT	T	5.3/68.0
C792	4030022860	S.CER 0402N470J500CT	T	51.0/70.6
C793	4030023030	S.CER 0402B103K250CT	T	46.3/68.0
C794	4030023030	S.CER 0402B103K250CT	T	8.8/27.0
C795	4030023030	S.CER 0402B103K250CT	T	52.6/27.5
C796	4030023030	S.CER 0402B103K250CT	T	7.2/73.1
C797	4030023030	S.CER 0402B103K250CT	T	48.2/73.1
C798	4030023090	S.CER 0402B102K500CT	T	8.5/73.9
C799	4030023090	S.CER 0402B102K500CT	T	49.5/73.9
C802	4030026580	S.CER RF15N150J500CT	T	5.3/82.6
C803	4030026570	S.CER RF15N120J500CT	T	46.9/82.6
C806	4030023030	S.CER 0402B103K250CT	T	12.0/92.3
C807	4030023030	S.CER 0402B103K250CT	T	51.7/92.3
C808	4030022940	S.CER 0402B104K100CT	T	9.0/92.3
C809	4030023030	S.CER 0402B103K250CT	T	7.7/102.9
C810	4030023030	S.CER 0402B103K250CT	T	8.1/98.6
C813	4030022940	S.CER 0402B104K100CT	T	15.1/91.9
C814	4030022940	S.CER 0402B104K100CT	T	19.2/92.9
C816	4030026240	S.CER CL05A105KO5NNPC	B	29.1/14.5
C818	4030023090	S.CER 0402B102K500CT	T	17.4/108.4
C820	4030022940	S.CER 0402B104K100CT	T	48.7/92.3
C821	4030023030	S.CER 0402B103K250CT	T	47.3/102.9
C822	4030023030	S.CER 0402B103K250CT	T	47.8/98.6
C825	4030022940	S.CER 0402B104K100CT	T	54.8/91.9
C826	4030022940	S.CER 0402B104K100CT	T	58.8/92.9
C828	4030026240	S.CER CL05A105KO5NNPC	B	35.3/21.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C830	4030023090	S.CER 0402B102K500CT	T	61.4/109.7
C832	4030022940	S.CER 0402B104K100CT	T	102.7/24.6
C835	4030026240	S.CER CL05A105KO5NNPC	T	104.7/116.0
C836	4030026240	S.CER CL05A105KO5NNPC	T	100.4/107.7
C837	4030026700	S.CER RF15N1R0B500CT	T	60.2/109.3
C902	4030023090	S.CER 0402B102K500CT	B	59.3/29.7
C905	4030026720	S.CER RF15N3R0B500CT	B	58.6/38.4
C906	4030026580	S.CER RF15N150J500CT	B	59.6/36.0
C907	4030023090	S.CER 0402B102K500CT	B	60.5/32.6
C908	4030026730	S.CER RF15N4R0B500CT	B	60.1/37.2
C909	4030023090	S.CER 0402B102K500CT	B	63.9/32.1
C910	4030023030	S.CER 0402B103K250CT	B	61.7/37.0
C911	4030022920	S.CER 0402N820J500CT	B	60.5/36.0
C912	4030022940	S.CER 0402B104K100CT	B	64.6/31.2
C913	4030026690	S.CER RF15N100G500CT	B	64.0/39.9
C914	4030026690	S.CER RF15N100G500CT	B	64.0/39.0
C915	4030023090	S.CER 0402B102K500CT	B	65.6/38.0
C917	4030023090	S.CER 0402B102K500CT	T	79.9/34.0
C918	4030023090	S.CER 0402B102K500CT	T	81.5/34.0
C919	4030022940	S.CER 0402B104K100CT	B	74.6/37.5
C920	4030022940	S.CER 0402B104K100CT	B	66.2/35.3
C921	4030023200	S.CER 0402B471K500CT	B	66.0/36.5
C922	4030023090	S.CER 0402B102K500CT	T	80.2/32.4
C923	4030025510	S.CER CL10B105KA8NNPC	B	67.6/36.2
C924	4550009100	S.TAN 267M3502224MR	T	74.4/38.0
C925	4030023090	S.CER 0402B102K500CT	T	75.0/31.6
C926	4030022940	S.CER 0402B104K100CT	T	75.9/36.3
C927	4030023090	S.CER 0402B102K500CT	T	75.9/37.9
C928	4550009240	S.TAN 267E1602225MR	T	79.3/38.0
C930	4550007550	S.TAN F931V334MAABMA	T	80.9/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C932	4030023090	S.CER 0402B102K500CT	T	81.3/45.7
C933	4030023090	S.CER 0402B102K500CT	T	83.0/52.5
C935	4030023090	S.CER 0402B102K500CT	T	74.5/51.8
C936	4030026330	S.CER CL21A106KAYNNPE	B	64.0/42.7
C937	4030023090	S.CER 0402B102K500CT	T	71.7/53.7
C938	4030023090	S.CER 0402B102K500CT	T	82.2/55.0
C939	4030022860	S.CER 0402N470J500CT	B	67.7/43.7
C940	4030023090	S.CER 0402B102K500CT	T	73.6/50.4
C941	4030023090	S.CER 0402B102K500CT	T	78.5/52.6
C942	4030023090	S.CER 0402B102K500CT	T	72.7/50.4
C943	4030023090	S.CER 0402B102K500CT	T	80.3/58.9
C944	4030024560	S.CER 0603N3R5B500CT	T	77.5/53.1
C945	4030023090	S.CER 0402B102K500CT	B	59.4/44.9
C946	4030023090	S.CER 0402B102K500CT	B	59.4/46.9
C947	4030023520	S.CER 0603N180J500CT	T	70.6/46.3
C949	4030023450	S.CER 0603N100D500CT	T	78.2/56.1
C950	4030023520	S.CER 0603N180J500CT	T	80.8/56.1
C951	4030023090	S.CER 0402B102K500CT	T	81.9/58.0
C952	4030023520	S.CER 0603N180J500CT	T	70.6/48.9
C953	4030023520	S.CER 0603N180J500CT	T	69.5/51.2
C954	4030023090	S.CER 0402B102K500CT	T	66.4/46.5
C957	4030026700	S.CER RF15N1R0B500CT	T	75.8/57.8
C958	4030023090	S.CER 0402B102K500CT	T	73.3/59.2
C959	4030023090	S.CER 0402B102K500CT	T	62.3/57.4
C960	4030023090	S.CER 0402B102K500CT	T	67.3/49.8
C961	4030026900	S.CER RF15N0R5B500CT	T	67.3/50.7
C963	4030023090	S.CER 0402B102K500CT	T	58.5/55.2
C964	4030023090	S.CER 0402B102K500CT	T	65.5/52.5
C965	4030023090	S.CER 0402B102K500CT	T	62.1/51.2
C967	4030026730	S.CER RF15N4R0B500CT	T	62.3/58.3
C968	4030023090	S.CER 0402B102K500CT	T	69.7/55.8
C970	4030026690	S.CER RF15N100G500CT	T	71.1/58.7
C971	4030023030	S.CER 0402B103K250CT	T	58.0/58.0
C972	4030022740	S.CER 0402N220J500CT	T	63.6/52.5
C973	4030023090	S.CER 0402B102K500CT	T	62.1/53.3
C974	4030023030	S.CER 0402B103K250CT	T	59.1/81.4
C976	4030023090	S.CER 0402B102K500CT	T	64.3/74.8
C982	4030026240	S.CER CL05A105KO5NNPC	B	70.5/42.1
C983	4030023090	S.CER 0402B102K500CT	T	43.8/31.2
C984	4030023090	S.CER 0402B102K500CT	T	65.7/83.0
C986	4030026570	S.CER RF15N120J500CT	T	68.6/83.9
C987	4030023090	S.CER 0402B102K500CT	T	65.5/75.2
C988	4030026730	S.CER RF15N4R0B500CT	T	64.8/82.2
C991	4030023090	S.CER 0402B102K500CT	T	67.7/77.7
C992	4030022740	S.CER 0402N220J500CT	T	68.6/85.5
C995	4030026730	S.CER RF15N4R0B500CT	T	63.8/83.4
C996	4030022940	S.CER 0402B104K100CT	T	46.7/33.8
C997	4030026570	S.CER RF15N120J500CT	T	66.5/86.5
C999	4030023090	S.CER 0402B102K500CT	T	64.4/91.7
C1000	4030023090	S.CER 0402B102K500CT	T	45.8/33.8
C1001	4030023090	S.CER 0402B102K500CT	T	55.4/68.3
C1002	4030026240	S.CER CL05A105KO5NNPC	T	42.2/31.5
C1006	4030026240	S.CER CL05A105KO5NNPC	T	41.3/31.5
C1007	4030023090	S.CER 0402B102K500CT	T	65.4/84.3
C1009	4030023090	S.CER 0402B102K500CT	T	41.3/29.9
C1010	4030023090	S.CER 0402B102K500CT	T	56.8/81.8
C1012	4030023090	S.CER 0402B102K500CT	T	41.0/38.4
C1014	4030023090	S.CER 0402B102K500CT	B	21.0/30.5
C1015	4030023090	S.CER 0402B102K500CT	T	67.1/92.3
C1018	4030026570	S.CER RF15N120J500CT	B	21.0/31.4
C1019	4030026720	S.CER RF15N3R0B500CT	B	18.5/38.5
C1020	4030026760	S.CER RF15N8R0C500CT	B	19.0/36.4
C1022	4030026730	S.CER RF15N4R0B500CT	B	19.0/37.3
C1023	4030023030	S.CER 0402B103K250CT	B	21.6/37.0
C1024	4030022880	S.CER 0402N560J500CT	B	20.2/36.8
C1025	4030022940	S.CER 0402B104K100CT	B	24.4/31.4
C1026	4030026690	S.CER RF15N100G500CT	B	23.3/39.9
C1027	4030023090	S.CER 0402B102K500CT	B	24.4/32.3
C1028	4030026690	S.CER RF15N100G500CT	B	23.3/38.9
C1029	4030023090	S.CER 0402B102K500CT	B	24.9/38.0

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1030	4030026240	S.CER CL05A105KO5NNPC	B	30.8/42.3
C1033	4030023090	S.CER 0402B102K500CT	T	38.8/31.0
C1034	4030023090	S.CER 0402B102K500CT	T	37.9/31.0
C1035	4030022940	S.CER 0402B104K100CT	B	34.6/37.5
C1036	4030022940	S.CER 0402B104K100CT	B	25.3/34.2
C1037	4030023200	S.CER 0402B471K500CT	B	27.4/35.7
C1038	4030023090	S.CER 0402B102K500CT	T	34.9/27.8
C1039	4030025510	S.CER CL10B105KA8NNPC	B	26.3/36.0
C1041	4550009100	S.TAN 267M3502224MR	T	33.7/38.0
C1042	4030023090	S.CER 0402B102K500CT	T	33.1/30.9
C1043	4030022940	S.CER 0402B104K100CT	T	35.3/36.3
C1044	4030023090	S.CER 0402B102K500CT	T	35.3/37.9
C1045	4550009240	S.TAN 267E1602225MR	T	38.6/38.1
C1047	4030022940	S.CER 0402B104K100CT	T	41.7/40.2
C1048	4550007550	S.TAN F931V334MAABMA	T	41.2/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C1050	4030023090	S.CER 0402B102K500CT	T	41.7/45.7
C1052	4030026330	S.CER CL21A106KAYNNPE	B	24.3/42.7
C1053	4030023090	S.CER 0402B102K500CT	T	36.5/47.4
C1054	4030023090	S.CER 0402B102K500CT	T	67.6/46.1
C1055	4030023090	S.CER 0402B102K500CT	T	43.3/52.5
C1056	4030023090	S.CER 0402B102K500CT	T	32.1/53.7
C1057	4030023090	S.CER 0402B102K500CT	T	34.8/51.8
C1058	4030022860	S.CER 0402N470J500CT	B	28.0/44.2
C1059	4030022610	S.CER 0402N0R3B500CT	T	36.7/49.8
C1060	4030022610	S.CER 0402N0R3B500CT	T	70.4/44.6
C1061	4030023090	S.CER 0402B102K500CT	B	20.6/44.9
C1062	4030023090	S.CER 0402B102K500CT	B	20.6/46.9
C1063	4030023090	S.CER 0402B102K500CT	T	42.5/55.0
C1064	4030023090	S.CER 0402B102K500CT	T	33.9/50.4
C1065	4030023090	S.CER 0402B102K500CT	T	38.9/52.6
C1066	4030023090	S.CER 0402B102K500CT	T	33.0/50.4
C1067	4030023090	S.CER 0402B102K500CT	T	40.7/58.9
C1068	4030024560	S.CER 0603N3R5B500CT	T	37.8/53.1
C1069	4030023520	S.CER 0603N180J500CT	T	31.0/45.6
C1071	4030023450	S.CER 0603N100D500CT	T	38.6/56.1
C1072	4030023500	S.CER 0603N150J500CT	T	41.2/56.1
C1073	4030023520	S.CER 0603N180J500CT	T	31.0/48.2
C1074	4030023520	S.CER 0603N180J500CT	T	29.9/50.6
C1075	4030023090	S.CER 0402B102K500CT	T	42.3/58.0
C1076	4030023090	S.CER 0402B102K500CT	T	29.5/44.4
C1079	4030026700	S.CER RF15N1R0B500CT	T	36.2/57.8
C1080	4030023090	S.CER 0402B102K500CT	T	33.6/59.2
C1081	4030023090	S.CER 0402B102K500CT	T	21.4/50.4
C1082	4030023090	S.CER 0402B102K500CT	T	27.7/47.9
C1083	4030026900	S.CER RF15N0R5B500CT	T	27.6/50.1
C1085	4030023090	S.CER 0402B102K500CT	T	19.7/50.5
C1086	4030023090	S.CER 0402B102K500CT	T	25.9/52.1
C1087	4030023090	S.CER 0402B102K500CT	T	22.6/52.2
C1089	4030026730	S.CER RF15N4R0B500CT	T	21.4/55.2
C1090	4030023090	S.CER 0402B102K500CT	T	30.1/55.8
C1092	4030023030	S.CER 0402B103K250CT	T	18.5/53.6
C1093	4030022740	S.CER 0402N220J500CT	T	24.0/52.0
C1094	4030026730	S.CER RF15N4R0B500CT	T	31.4/58.7
C1095	4030023090	S.CER 0402B102K500CT	T	22.6/50.8
C1097	4030023090	S.CER 0402B102K500CT	T	23.3/74.8
C1098	4030023090	S.CER 0402B102K500CT	T	24.5/75.2
C1099	4030023090	S.CER 0402B102K500CT	T	23.5/82.0
C1101	4030023090	S.CER 0402B102K500CT	T	26.9/77.7
C1102	4030026730	S.CER RF15N4R0B500CT	T	21.6/82.5
C1103	4030026570	S.CER RF15N120J500CT	T	20.6/80.6
C1104	4030026730	S.CER RF15N4R0B500CT	T	20.2/85.3
C1105	4030022740	S.CER 0402N220J500CT	T	19.0/81.4
C1106	4030026570	S.CER RF15N120J500CT	T	18.5/82.6
C1107	4030023090	S.CER 0402B102K500CT	T	22.7/86.4
C1108	4030023090	S.CER 0402B102K500CT	T	16.4/82.6
C1109	4030022940	S.CER 0402B104K100CT	T	68.7/39.9
C1111	4030027070	S.CER RF15N470J500CT	T	61.8/47.6
C1112	4030027070	S.CER RF15N470J500CT	T	62.7/47.6
C1113	4030023090	S.CER 0402B102K500CT	T	58.8/48.4
C1114	4030023090	S.CER 0402B102K500CT	T	58.4/49.6
C1115	4030026900	S.CER RF15N0R5B500CT	T	65.5/48.7
C1116	4030023090	S.CER 0402B102K500CT	T	65.9/91.8
C1117	4030023090	S.CER 0402B102K500CT	T	66.5/43.8
C1118	4030026680	S.CER RF15N9R0C500CT	T	60.9/45.7
C1119	4030026240	S.CER CL05A105KO5NNPC	T	68.2/74.3
C1121	4030025510	S.CER CL10B105KA8NNPC	B	74.4/41.0
C1122	4030023200	S.CER 0402B471K500CT	B	74.1/39.9
C1123	4030023090	S.CER 0402B102K500CT	B	69.1/34.9
C1124	4030022640	S.CER 0402N101J500CT	B	70.7/34.9
C1125	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.4
C1126	4030023090	S.CER 0402B102K500CT	B	79.4/29.8
C1127	4030023030	S.CER 0402B103K250CT	B	77.8/38.0
C1128	4030019560	S.CER GRM21BB31C106KE15L	B	75.5/33.5
C1129	4030025510	S.CER CL10B105KA8NNPC	B	34.4/41.0
C1130	4030023200	S.CER 0402B471K500CT	B	34.1/39.9
C1131	4030023090	S.CER 0402B102K500CT	B	29.0/34.9
C1132	4030022640	S.CER 0402N101J500CT	B	30.2/34.4
C1134	4030023090	S.CER 0402B102K500CT	B	63.4/37.0
C1135	4030023090	S.CER 0402B102K500CT	B	23.6/37.0
C1136	4030023090	S.CER 0402B102K500CT	B	83.0/42.7
C1137	4030023820	S.CER 0603B104K250CT	B	82.0/41.8
C1138	4030022940	S.CER 0402B104K100CT	B	79.3/50.0
C1143	4030023090	S.CER 0402B102K500CT	B	72.1/44.9
C1200	4030022860	S.CER 0402N470J500CT	T	87.3/20.6
C1201	4030022750	S.CER 0402N221J500CT	T	85.3/20.6
C1202	4030023210	S.CER 0402B472K500CT	T	109.9/85.2
C1203	4030023210	S.CER 0402B472K500CT	T	107.9/88.1
C1204	4030023210	S.CER 0402B472K500CT	T	109.2/88.2
C1205	4030023130	S.CER 0402B222K500CT	T	107.5/90.0
C1206	4030022750	S.CER 0402N221J500CT	T	86.3/20.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1207	4030023210	S.CER 0402B472K500CT	T	110.8/85.2
C1208	4030023210	S.CER 0402B472K500CT	T	110.2/89.7
C1209	4030023130	S.CER 0402B222K500CT	T	109.0/85.2
C1210	4030023210	S.CER 0402B472K500CT	T	111.7/85.2
C1211	4030023210	S.CER 0402B472K500CT	T	111.1/87.1
C1213	4030023210	S.CER 0402B472K500CT	B	113.2/88.7
C1215	4030022940	S.CER 0402B104K100CT	T	115.8/81.2
C1216	4030022940	S.CER 0402B104K100CT	B	114.0/87.8
C1217	4030023210	S.CER 0402B472K500CT	T	112.1/89.7
C1218	4030023210	S.CER 0402B472K500CT	T	108.0/90.9
C1221	4030023030	S.CER 0402B103K250CT	T	106.8/80.0
C1223	4030026330	S.CER CL21A106KAYNNPE	T	104.4/78.1
C1224	4030022940	S.CER 0402B104K100CT	B	114.2/72.3
C1225	4030022940	S.CER 0402B104K100CT	T	110.6/81.6
C1226	4030022940	S.CER 0402B104K100CT	T	113.5/81.7
C1227	4030022740	S.CER 0402N220J500CT	B	123.2/86.0
C1228	4030026730	S.CER RF15N4R0B500CT	B	123.2/73.3
C1229	4030026590	S.CER RF15N180J500CT	B	123.2/72.4
C1230	4030023030	S.CER 0402B103K250CT	B	127.3/72.6
C1231	4030022900	S.CER 0402N680J500CT	B	123.2/71.5
C1232	4030023030	S.CER 0402B103K250CT	B	127.3/71.4
C1233	4030023090	S.CER 0402B102K500CT	B	127.3/69.6
C1234	4030022940	S.CER 0402B104K100CT	T	102.8/76.3
C1235	4030022940	S.CER 0402B104K100CT	B	122.8/68.7
C1236	4030023090	S.CER 0402B102K500CT	B	127.3/70.5
C1237	4030022720	S.CER 0402N1R5B500CT	T	98.9/83.0
C1238	4030026680	S.CER RF15N9R0C500CT	T	97.4/83.4
C1239	4030026330	S.CER CL21A106KAYNNPE	T	120.2/73.9
C1240	4030026240	S.CER CL05A105KO5NNPC	T	97.4/81.6
C1241	4030026330	S.CER CL21A106KAYNNPE	T	117.7/86.5
C1242	4030026330	S.CER CL21A106KAYNNPE	B	111.3/50.5
C1243	4030026570	S.CER RF15N120J500CT	B	116.7/50.7
C1244	4030026330	S.CER CL21A106KAYNNPE	B	93.6/88.7
C1245	4030022940	S.CER 0402B104K100CT	B	110.8/46.9
C1246	4030026570	S.CER RF15N120J500CT	B	116.7/37.8
C1247	4030026590	S.CER RF15N180J500CT	B	118.2/40.4
C1248	4030023030	S.CER 0402B103K250CT	B	119.1/44.5
C1249	4030022940	S.CER 0402B104K100CT	B	119.1/38.8
C1250	4030023090	S.CER 0402B102K500CT	B	118.7/45.7
C1252	4030022940	S.CER 0402B104K100CT	B	92.9/83.0
C1253	4030022940	S.CER 0402B104K100CT	B	96.5/88.1
C1256	4030026240	S.CER CL05A105KO5NNPC	T	124.3/33.5
C1257	4030026260	S.CER CL05A225KA5NUPC	T	121.3/29.1
C1261	4030026240	S.CER CL05A105KO5NNPC	B	116.7/33.2
C1262	4030023090	S.CER 0402B102K500CT	T	118.8/30.6
C1263	4030022940	S.CER 0402B104K100CT	T	117.9/30.6
C1264	4030026240	S.CER CL05A105KO5NNPC	B	116.7/31.6
C1265	4030026240	S.CER CL05A105KO5NNPC	B	126.6/34.3
C1268	4030026240	S.CER CL05A105KO5NNPC	B	126.6/32.7
C1269	4030023090	S.CER 0402B102K500CT	T	121.1/32.6
C1272	4030026310	S.CER CL10A225KA8NNPC	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.5/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.6/115.9
C1276	4030023090	S.CER 0402B102K500CT	B	86.7/114.9
C1277	4030023090	S.CER 0402B102K500CT	B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.1/109.5
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.2/109.5
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1281	4030023090	S.CER 0402B102K500CT	T	119.4/84.7
C1282	4030023090	S.CER 0402B102K500CT	B	81.5/114.3
C1283	4030025510	S.CER CL10B105KA8NNPC	B	128.5/111.8
C1284	4030023030	S.CER 0402B103K250CT	T	115.3/84.1
C1285	4030022940	S.CER 0402B104K100CT	B	82.4/114.3
C1286	4030026240	S.CER CL05A105KO5NNPC	T	117.2/82.4
C1287	4030026440	S.CER CL32A476KOJNNPE	B	118.8/104.6
C1288	4030026440	S.CER CL32A476KOJNNPE	B	121.8/104.6
C1289	4030022980	S.CER 0402B473K100CT	B	85.8/116.5
C1290	4030026580	S.CER RF15N150J500CT	B	128.4/104.7
C1291	4030026240	S.CER CL05A105KO5NNPC	B	107.0/101.4
C1292	4030026330	S.CER CL21A106KAYNNPE	B	118.2/101.4
C1293	4030026240	S.CER CL05A105KO5NNPC	B	109.4/97.6
C1294	4030026330	S.CER CL21A106KAYNNPE	T	121.6/101.2
C1295	4030023090	S.CER 0402B102K500CT	B	99.5/134.0
C1296	4030022940	S.CER 0402B104K100CT	T	124.8/100.6
C1297	4030023030	S.CER 0402B103K250CT	B	108.1/105.7
C1298	4030026330	S.CER CL21A106KAYNNPE	B	108.4/104.0
C1299	4030025510	S.CER CL10B105KA8NNPC	B	96.3/127.7
C1300	4030026240	S.CER CL05A105KO5NNPC	T	107.3/95.9
C1301	4030022940	S.CER 0402B104K100CT	T	123.0/105.0
C1302	4030026240	S.CER CL05A105KO5NNPC	T	104.5/93.1
C1303	4030022940	S.CER 0402B104K100CT	B	94.4/128.9
C1304	4030026360	S.CER CL21B475KAFNNPE	B	93.4/127.5
C1305	4030022940	S.CER 0402B104K100CT	T	93.9/91.5
C1306	4030022940	S.CER 0402B104K100CT	T	14.4/15.0
C1307	4030022940	S.CER 0402B104K100CT	T	14.4/21.6
C1308	4030022940	S.CER 0402B104K100CT	T	14.4/28.2
C1309	4030023090	S.CER 0402B102K500CT	T	11.0/16.6
C1310	4030023090	S.CER 0402B102K500CT	T	11.0/23.2
C1311	4030023090	S.CER 0402B102K500CT	T	11.4/30.4
C1312	4030022940	S.CER 0402B104K100CT	T	97.0/136.8
C1313	4030023820	S.CER 0603B104K250CT	T	106.0/137.4
C1314	4030023820	S.CER 0603B104K250CT	T	107.2/136.6
C1315	4030023820	S.CER 0603B104K250CT	T	106.0/140.0
C1316	4030023820	S.CER 0603B104K250CT	T	102.5/142.2
C1317	4030026690	S.CER RF15N100G500CT	T	93.4/138.4
C1318	4030026690	S.CER RF15N100G500CT	T	93.4/139.3
C1319	4030026690	S.CER RF15N100G500CT	T	102.5/149.8
C1320	4030026690	S.CER RF15N100G500CT	T	101.6/149.8
C1321	4030023090	S.CER 0402B102K500CT	B	113.6/138.4
C1322	4030023090	S.CER 0402B102K500CT	B	126.4/111.7
C1323	4030023090	S.CER 0402B102K500CT	B	123.8/108.1
C1324	4030025510	S.CER CL10B105KA8NNPC	T	111.1/105.9
C1325	4030026360	S.CER CL21B475KAFNNPE	T	110.6/97.3
C1326	4030023090	S.CER 0402B102K500CT	T	123.6/31.5
C1328	4030023090	S.CER 0402B102K500CT	T	128.2/33.5
C1329	4030023090	S.CER 0402B102K500CT	T	130.2/31.9
C1330	4030023090	S.CER 0402B102K500CT	T	130.6/33.5
C1331	4030022940	S.CER 0402B104K100CT	T	106.1/131.8
C1332	4030022950	S.CER 0402B273K100CT	T	103.9/131.0
C1333	4030025510	S.CER CL10B105KA8NNPC	B	109.2/127.5
C1334	4030026360	S.CER CL21B475KAFNNPE	B	106.1/127.5
C1335	4030023090	S.CER 0402B102K500CT	B	112.3/31.6
C1336	4030023090	S.CER 0402B102K500CT	B	103.0/137.5
C1337	4030023090	S.CER 0402B102K500CT	B	124.8/111.7
C1338	4030026240	S.CER CL05A105KO5NNPC	T	102.4/97.9
C1339	4030026310	S.CER CL10A225KA8NNPC	T	105.1/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030023210	S.CER 0402B472K500CT	T	111.1/89.7
C1342	4030023090	S.CER 0402B102K500CT	B	121.2/34.3
C1344	4030022940	S.CER 0402B104K100CT	T	82.2/20.6
C1345	4030022940	S.CER 0402B104K100CT	T	107.3/132.3
C1346	4030022950	S.CER 0402B273K100CT	T	108.8/130.0
C1347	4030023090	S.CER 0402B102K500CT	B	86.7/113.3
C1400	4030022750	S.CER 0402N221J500CT	B	122.0/65.3
C1401	4030022940	S.CER 0402B104K100CT	T	119.9/68.1
C1402	4030022750	S.CER 0402N221J500CT	T	115.3/57.3
C1403	4030022940	S.CER 0402B104K100CT	T	118.5/66.5
C1404	4030022940	S.CER 0402B104K100CT	B	117.6/61.0
C1405	4030026240	S.CER CL05A105KO5NNPC	T	115.7/65.9
C1406	4030022750	S.CER 0402N221J500CT	T	126.6/68.1
C1407	4030026330	S.CER CL21A106KAYNNPE	B	123.1/55.4
C1408	4030022940	S.CER 0402B104K100CT	T	115.9/53.8
C1409	4030022940	S.CER 0402B104K100CT	T	128.5/56.0
C1410	4030022940	S.CER 0402B104K100CT	T	113.2/56.8
C1411	4030026240	S.CER CL05A105KO5NNPC	T	114.1/56.8
C1412	4030022860	S.CER 0402N470J500CT	B	123.9/66.8
C1413	4030022750	S.CER 0402N221J500CT	B	123.9/65.9
C1414	4030022750	S.CER 0402N221J500CT	B	123.9/67.7
C1415	4030022940	S.CER 0402B104K100CT	B	123.7/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.6/55.4
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1423	4550007520	S.TAN F931A106MAABMA	B	97.1/63.7
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1424	4030022940	S.CER 0402B104K100CT	T	113.6/53.8
C1425	4030022940	S.CER 0402B104K100CT	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.8/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.0/57.4
C1428	4030026260	S.CER CL05A225KA5NUPC	B	108.4/58.3
C1429	4030026260	S.CER CL05A225KA5NUPC	B	109.3/58.3
C1431	4030022860	S.CER 0402N470J500CT	B	110.5/57.9
C1432	4030026260	S.CER CL05A225KA5NUPC	T	106.9/55.0
C1433	4030026260	S.CER CL05A225KA5NUPC	T	116.4/51.4
C1434	4030026330	S.CER CL21A106KAYNNPE	B	100.6/61.1
C1435	4030022860	S.CER 0402N470J500CT	B	106.3/57.9
C1436	4030022940	S.CER 0402B104K100CT	B	102.1/62.0
C1437	4030023090	S.CER 0402B102K500CT	T	113.6/52.9
C1438	4030022940	S.CER 0402B104K100CT	B	104.0/58.8
C1439	4030026240	S.CER CL05A105KO5NNPC	T	108.1/50.7
C1440	4030026240	S.CER CL05A105KO5NNPC	T	120.7/51.1
C1442	4030026270	S.CER CL05A475MQ5NRPC	T	103.8/59.2
C1443	4030022940	S.CER 0402B104K100CT	T	109.7/50.7
C1444	4030026270	S.CER CL05A475MQ5NRPC	T	103.8/64.1
C1445	4030023090	S.CER 0402B102K500CT	T	115.5/51.4
C1446	4030023050	S.CER 0402B153K250CT	T	94.7/59.3
C1447	4030023050	S.CER 0402B153K250CT	T	102.6/70.4
C1448	4030026690	S.CER RF15N100G500CT	T	113.4/61.3
C1449	4030022940	S.CER 0402B104K100CT	T	110.8/60.1
C1450	4030023090	S.CER 0402B102K500CT	T	94.3/56.0
C1451	4030023050	S.CER 0402B153K250CT	T	94.0/58.4
C1452	4030023030	S.CER 0402B103K250CT	T	94.0/57.5
C1453	4030023090	S.CER 0402B102K500CT	T	99.3/70.1
C1454	4030023050	S.CER 0402B153K250CT	T	101.7/70.4
C1455	4030023030	S.CER 0402B103K250CT	T	100.8/70.4
C1456	4030026240	S.CER CL05A105KO5NNPC	T	95.2/56.0
C1457	4030026240	S.CER CL05A105KO5NNPC	T	99.3/69.2
C1458	4030026740	S.CER RF15N5R0B500CT	T	111.3/59.2
C1459	4030022940	S.CER 0402B104K100CT	T	107.8/64.2
C1460	4030023130	S.CER 0402B222K500CT	T	98.7/48.9
C1461	4030023130	S.CER 0402B222K500CT	T	91.6/64.4
C1462	4030022940	S.CER 0402B104K100CT	T	113.8/65.0
C1463	4030023230	S.CER 0402B562K500CT	T	94.8/50.9
C1464	4030023230	S.CER 0402B562K500CT	T	94.2/69.6
C1467	4030023090	S.CER 0402B102K500CT	T	111.4/65.0
C1468	4030026690	S.CER RF15N100G500CT	T	112.6/65.4
C1469	4030023050	S.CER 0402B153K250CT	T	96.1/49.7
C1470	4030023050	S.CER 0402B153K250CT	T	93.0/68.3
C1471	4030023030	S.CER 0402B103K250CT	T	107.6/60.9
C1472	4030026240	S.CER CL05A105KO5NNPC	T	94.3/52.1
C1473	4030026240	S.CER CL05A105KO5NNPC	T	93.0/70.1
C1474	4030023210	S.CER 0402B472K500CT	T	100.5/48.9
C1475	4030023210	S.CER 0402B472K500CT	T	90.7/63.6
C1476	4030022860	S.CER 0402N470J500CT	T	107.6/61.8
C1477	4030023260	S.CER 0402B821K500CT	T	98.2/50.1
C1478	4030023260	S.CER 0402B821K500CT	T	93.4/66.2
C1479	4030023030	S.CER 0402B103K250CT	T	92.7/54.5
C1480	4030023030	S.CER 0402B103K250CT	T	93.0/71.0
C1481	4030022940	S.CER 0402B104K100CT	T	109.5/67.2
C1482	4030022940	S.CER 0402B104K100CT	T	107.4/66.8
C1483	4030022940	S.CER 0402B104K100CT	T	114.1/69.5
C1484	4030026240	S.CER CL05A105KO5NNPC	T	102.5/49.1
C1485	4030026240	S.CER CL05A105KO5NNPC	T	92.5/61.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1486	4030023090	S.CER	0402B102K500CT	T	107.3/69.0
C1488	4030019560	S.CER	GRM21BB31C106KE15L	T	108.7/117.3
J1	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	T	86.6/150.9
J100	6510034710	CON	ACNRJLA0072-001		
J101	6450002980	CON	C1FSE1-A00-R		
J102	6510025940	CON	PJ-3047S		
J103	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	B	115.9/125.9
J300	6510025950	CON	PCB-606(6P6C) BLACK		
J301	6510035760	S.CON	20P5.0-JMCS-GAN-A-TF	T	126.6/26.6
J304	6510034940	CON	MJ-3625		
J305	6510032800	S.CON	CIM-J44N(R41-A455A)	B	116.0/15.3
J400	6510029010	S.CON	20FHSY-RSM1-GAN-TB(LF)(SN)	T	128.9/78.0
BT300	3020000390	S.LIT	ML414HIV01E	T	93.8/78.4
W1	7030014230	JUM	RJ20S0OHM		
W300	8900015130	CAB	OPC-1131A		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	94.5/123.3
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/100.6
EP100	6910018460	S.BEA	MMZ1005Y102C-T	T	55.8/19.2
EP101	6910018460	S.BEA	MMZ1005Y102C-T	T	56.7/19.2
EP102	6910018460	S.BEA	MMZ1005Y102C-T	T	57.7/19.2
EP103	6910018460	S.BEA	MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/10.7
EP105	6910018460	S.BEA	MMZ1005Y102C-T	T	60.8/19.3
EP106	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/11.6
EP107	6910018460	S.BEA	MMZ1005Y102C-T	T	66.2/15.7
EP109	6910014690	S.BEA	MPZ1608S221A-T	T	131.1/142.0
EP110	6910014690	S.BEA	MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA	MPZ1608S221A-T	T	113.2/138.2
EP112	6910014690	S.BEA	MPZ1608S221A-T	T	118.1/154.5
EP113	6910018460	S.BEA	MMZ1005Y102C-T	T	124.1/142.9
EP114	6910014690	S.BEA	MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA	MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA	MMZ1005Y102C-T	T	115.4/26.8
EP117	6910018460	S.BEA	MMZ1005Y102C-T	T	119.5/21.1
EP118	6910018460	S.BEA	MMZ1005Y102C-T	T	124.1/142.0
EP201	6910018460	S.BEA	MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA	MMZ1005Y102C-T	T	87.3/19.0
EP301	6910018460	S.BEA	MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA	MMZ1005Y102C-T	B	117.3/81.7
EP305	6910018460	S.BEA	MMZ1005Y102C-T	B	117.3/79.3
EP306	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA	MMZ1005Y102C-T	T	97.8/73.3
EP308	6910018460	S.BEA	MMZ1005Y102C-T	B	110.8/44.7
EP309	6910018460	S.BEA	MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA	MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA	MMZ1005Y102C-T	B	110.8/43.8
EP312	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA	MMZ1005Y102C-T	T	125.1/30.3
EP316	6910018460	S.BEA	MMZ1005Y102C-T	T	124.6/23.0
EP317	6910018460	S.BEA	MMZ1005Y102C-T	T	125.7/23.0
EP318	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/23.0
EP319	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/23.0
EP320	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA	MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA	MMZ1005Y102C-T	B	117.9/33.1
EP324	6910018460	S.BEA	MMZ1005Y102C-T	B	124.9/31.2
EP330	6910018460	S.BEA	MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA	MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA	MMZ1005Y102C-T	T	123.2/100.6
EP352	6910018460	S.BEA	MMZ1005Y102C-T	T	86.3/19.0
EP353	6910018460	S.BEA	MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA	MMZ1005Y102C-T	T	102.0/151.6
EP356	6910018460	S.BEA	MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/23.0
EP359	6910018460	S.BEA	MMZ1005Y102C-T	T	127.3/30.3
EP360	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA	MMZ1005Y102C-T	T	128.4/30.3
EP362	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA	MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA	MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA	MMZ1005Y102C-T	T	113.6/55.6
EP404	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.6/54.7
EP405	6910018460	S.BEA	MMZ1005Y102C-T	T	115.7/50.0
EP406	6910016330	S.BEA	MMZ1005S 601CT-S	B	99.0/62.1
EP407	6910016330	S.BEA	MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA	MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

SECTION 7 MECHANICAL PARTS

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[CONTROL UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN) (F)		1
J3*	6510028880	04-6238-010-410-800+		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6	6450002260	6606A-B11G ROHS		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01		1
S4	2250000880	EC12E2420801		1
S5	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E		1
EP13	6910025430	GPS-118C-080		1
MP1	8210029581	3484 FRONT PANEL (A)-1	[#02]	1
	8210029441	3484 FRONT PANEL-1	[#05]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089001	3484 POWER BUTTON-1		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2 × 5 NI-ZC3		4
MP11	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP16	8930059940	SPONGE (HF)		1
MP17	8310085160	3484 GPS LABEL		1
MP18	8930092520	INSULATION SHEET (NS)		1

[MAIN UNIT] (For [#02] and [#05])

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J100	6510023110	3008L-8P8C	1
J101	6450002980	C1FSE1-A00-R	1
J102	6510025940	PJ-3047S	1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J300	6510025950	PCB-606 (6P6C) BLACK	1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)	1
J304	6510027740	HSJ2462-010010	1
J305*	6510032800	CIM-J44N (R41-A455A)	1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)	1
BT300*	3020000390	ML414HIV01E	1
W1	7030014230	RJ20S0OHM	1
W300	8900015130	OPC-1131A	1
MP200*	8510018150	2969 B-VCO CASE	1
MP202*	8510016472	2775 VCO CASE-2	1
MP203*	8510018140	2969 S-VCO CASE	1
MP204*	8510018150	2969 B-VCO CASE	1
MP206*	8510016472	2775 VCO CASE-2	1
MP207*	8510018140	2969 S-VCO CASE	1
MP208*	8510018160	2969 B-VCO COVER	2
MP210*	8510016462	2775 VCO COVER-2	2
MP211*	8510016462	2775 VCO COVER-2	2
MP212	8930060270	2633 M-SHEET	2
MP213	8930059770	2633 M-HOLDER	2
MP214*	8930088331	FERRITE SHEET (AM)-1	1
MP215*	8930109550	FERRITE SHEET (CJ)	1
MP216*	8930109550	FERRITE SHEET (CJ)	1
MP400	8510020600	3390 DSP CASE	1
MP401*	8930079762	SHIELD SPONGE (CO)-2	1

[CHASSIS UNIT]

REF NO.	PART NO.	DESCRIPTION		QTY.
W1	8600036881	SP CABLE-1		1
J1	6510004882	MR-DSE-01-2	[#02]	1
	6510004882	MR-DSE-01-2	[#05]	1
	6510004883	MR-DSE-01-3	[#12]	1
	6510004883	MR-DSE-01-3	[#15]	1
SP1	2510001161	057P0802-1		1
MF1	2710000820	EFB0412VHD-6P38	[#02]	1
	2710000820	EFB0412VHD-6P38	[#05]	1
	2710000821	EFB0412VHD-6P38-1	[#12]	1
	2710000821	EFB0412VHD-6P38-1	[#15]	1
MP1	8010022980	3484 CHASSIS		1
MP2	8210029461	3484 CHASSIS PANEL-1		1
MP3	8110010553	3484 U-COVER ASSEMBLY-3		1
MP4	8110010542	3484 L-COVER-2		1
MP5	8110009020	2969 FAN COVER		1
MP6	8930078590	3167 SP RUBBER (TOP)		1
MP7	8930089330	3484 CLIP		1
MP8	8810009611	FLAT M2.6 × 6 ZK3		16
MP9	8810008661	PHBT M3 × 8 NI-ZC3		13
MP10	8810008661	PHBT M3 × 8 NI-ZC3		4
MP11	8810008661	PHBT M3 × 8 NI-ZC3		2
MP12	8810010141	SCREW PH M3 × 30 ZK3		4
MP14	8930078391	THERMALLY SHEET(BQ)-1		1
MP15	8310081740	3393 NAME PLATE		1
MP16	8930089600	3561 PLATE		1
MP17	8810007410	PH M3 × 6 NI		1
MP18	8930085720	SPONGE (LV)		1
MP20	8930029050	NONWOVEN SHEET AL		2

[CONTROL-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN) (F)		1
J3*	6510032540	20542-010E-01		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6	6450002260	6606A-B11G ROHS		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01		1
S4	2250000880	EC12E2420801		1
S5	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E		1
EP13	6910025430	GPS-118C-080		1
MP1	8210029581	3484 FRONT PANEL (A)-1	[#12]	1
	8210029441	3484 FRONT PANEL-1	[#15]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089001	3484 POWER BUTTON-1		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2 × 5 NI-ZC3		4
MP11	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP16	8930059940	SPONGE (HF)		1
MP17	8310085160	3484 GPS LABEL		1
MP18	8930092520	INSULATION SHEET (NS)		1

*: Refer to “BOARD LAYOUTS” for the location.

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head BS: Brass NI: Nickel ZU: Zinc SUS: Stainless

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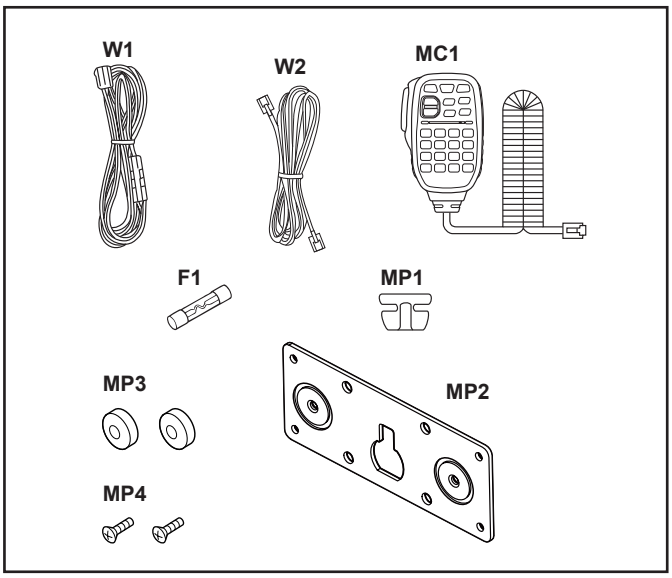
[MAIN-1 UNIT] (For [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J100	6510034710	ACNRJLA0072-001	1
J101	6450002980	C1FSE1-A00-R	1
J102	6510025940	PJ-3047S	1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J300	6510025950	PCB-606 (6P6C) BLACK	1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)	1
J304	6510034940	MJ-3625	1
J305*	6510032800	CIM-J44N (R41-A455A)	1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)	1
BT300*	3020000390	ML414HIV01E	1
W1	7030014230	RJ20S0OHM	1
W300	8900015130	OPC-1131A	1
MP200*	8510018150	2969 B-VCO CASE	1
MP202*	8510016472	2775 VCO CASE-2	1
MP203*	8510018140	2969 S-VCO CASE	1
MP204*	8510018150	2969 B-VCO CASE	1
MP206*	8510016472	2775 VCO CASE-2	1
MP207*	8510018140	2969 S-VCO CASE	1
MP208*	8510018160	2969 B-VCO COVER	2
MP210*	8510016462	2775 VCO COVER-2	2
MP211*	8510016462	2775 VCO COVER-2	2
MP212	8930060270	2633 M-SHEET	2
MP213	8930059770	2633 M-HOLDER	2
MP214*	8930088331	FERRITE SHEET (AM)-1	1
MP400	8510020600	3390 DSP CASE	1
MP402*	8930068002	SHIELD SPONGE (AT)-2 Only [#12]	1
MP403*	8930068002	SHIELD SPONGE (AT)-2 Only [#12]	1

[SUPPLIED ACCESSORIES]

REF NO.	PART NO.	DESCRIPTION	QTY.
F1	5210001560	FGBO 125V 20A PBF	1
MC1	–	HM-207†	1
W1	–	OPC-1132B†	1
W2	8900008610	OPC-837	1
MP1	8930007301	MIC HANGER-1 [#02]	1
	8930007301	MIC HANGER-1 [#05]	1
	8930007302	MIC HANGER-2 [#12]	1
	8930007302	MIC HANGER-2 [#15]	1
MP2	8010022991	3585 BRACKET-1 [#05]	1
	8010022991	3585 BRACKET-1 [#15]	1
MP3	6910018710	NDRDYH-15060304 [#05]	2
	6910018710	NDRDYH-15060304 [#15]	2
MP4	8810010990	FLAT M2.6 × 8 ZK3 [#05]	2
	8810010990	FLAT M2.6 × 8 ZK3 [#15]	2

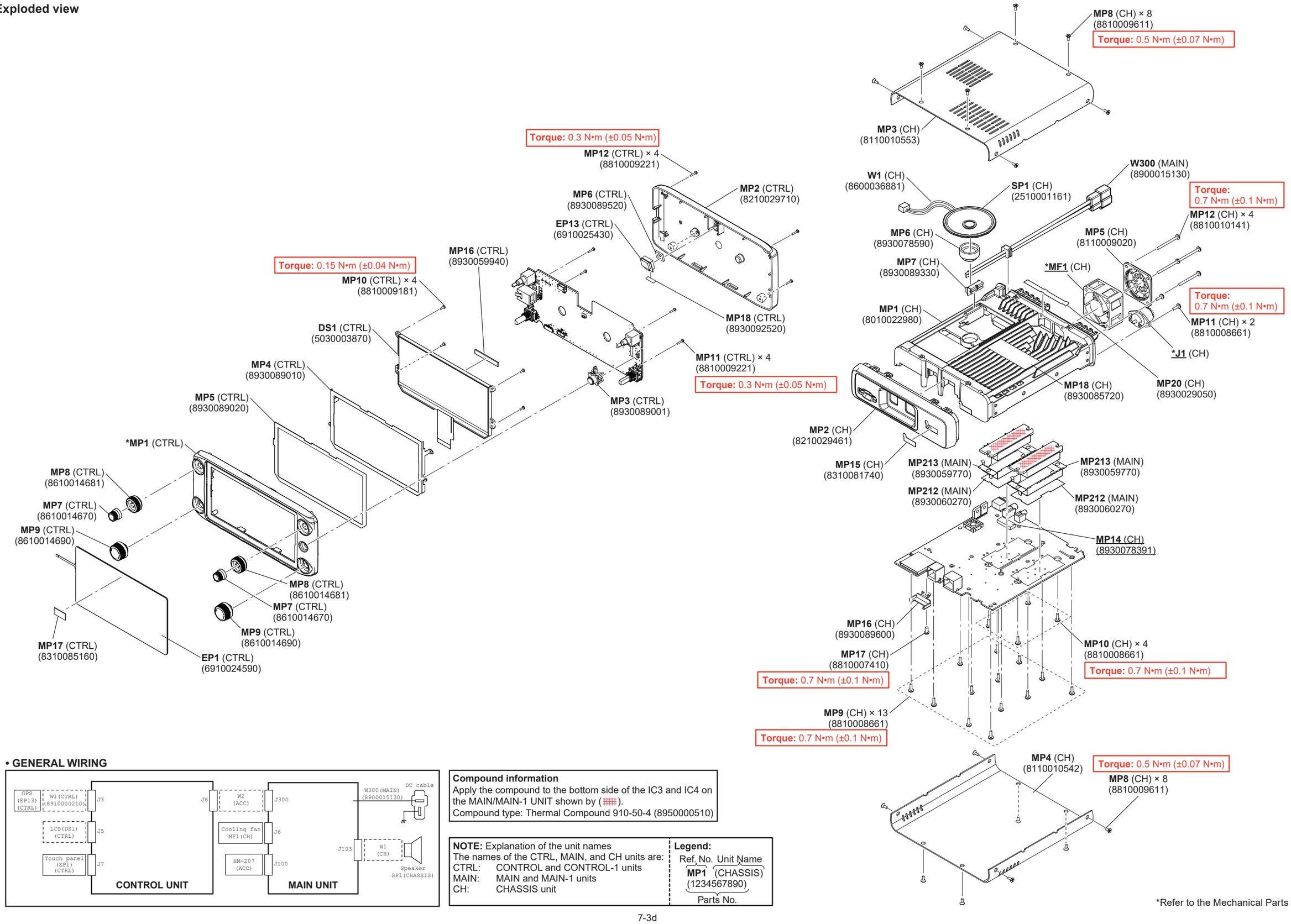
†Sold as an option



*: Refer to “BOARD LAYOUTS” for the location.
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head BS: Brass NI: Nickel ZU: Zinc SUS: Stainless

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• Exploded view



*Refer to the Mechanical Parts list.

• GENERAL WIRING

Compound information
Apply the compound to the bottom side of the IC3 and IC4 on the MAIN/MAIN-1 UNIT shown by (###).
Compound type: Thermal Compound 910-50-4 (8950000510)

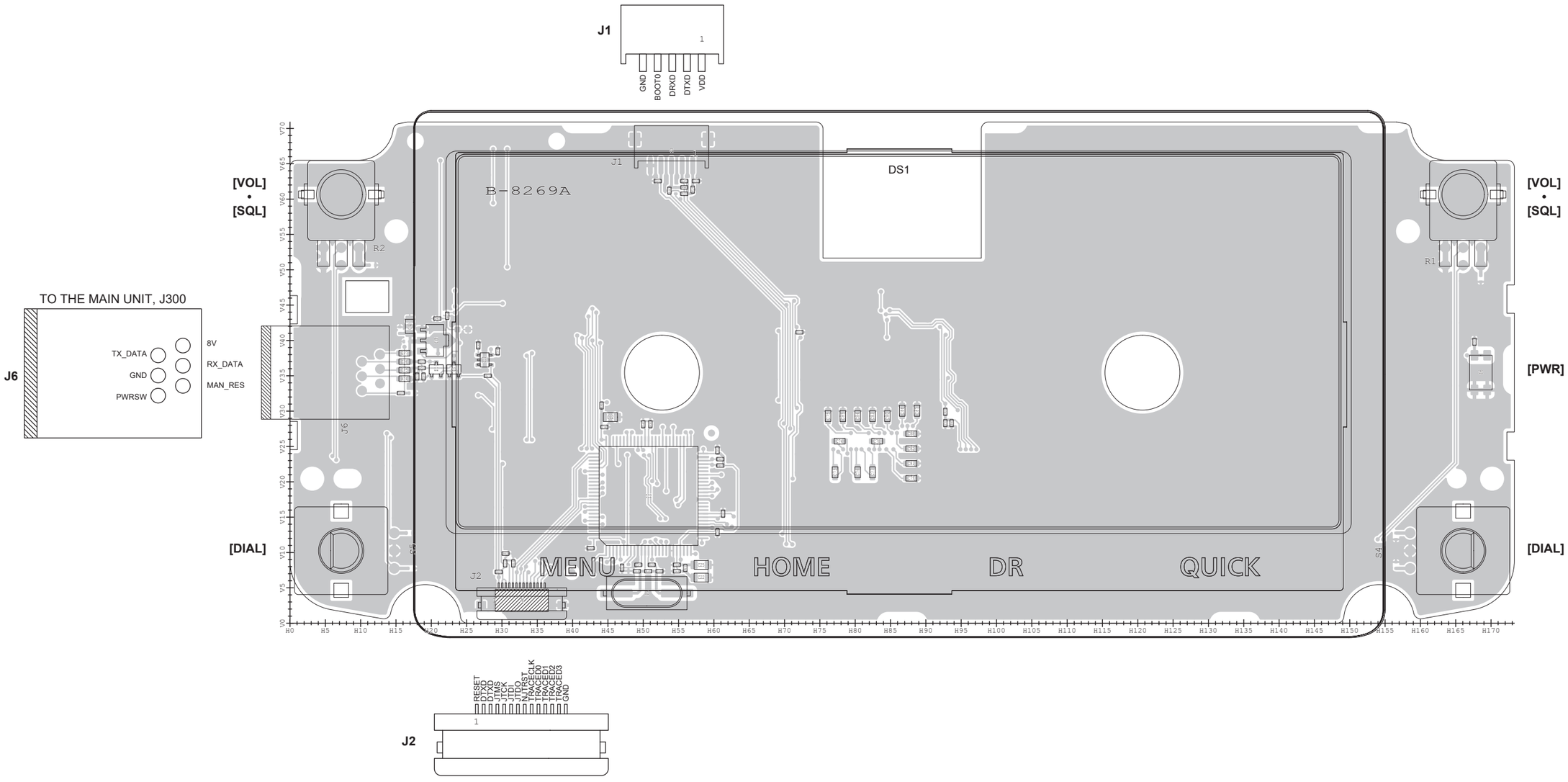
NOTE: Explanation of the unit names
The names of the CTRL, MAIN, and CH units are:
CTRL: CONTROL and CONTROL-1 units
MAIN: MAIN and MAIN-1 units
CH: CHASSIS unit

Legend:
Ref. No. Unit Name
MP1 (CHASSIS)
(1234567890)
Parts No.

SECTION 8 BOARD LAYOUT

The underlined parts have been updated from the addendum of the previous version, or from the original page.

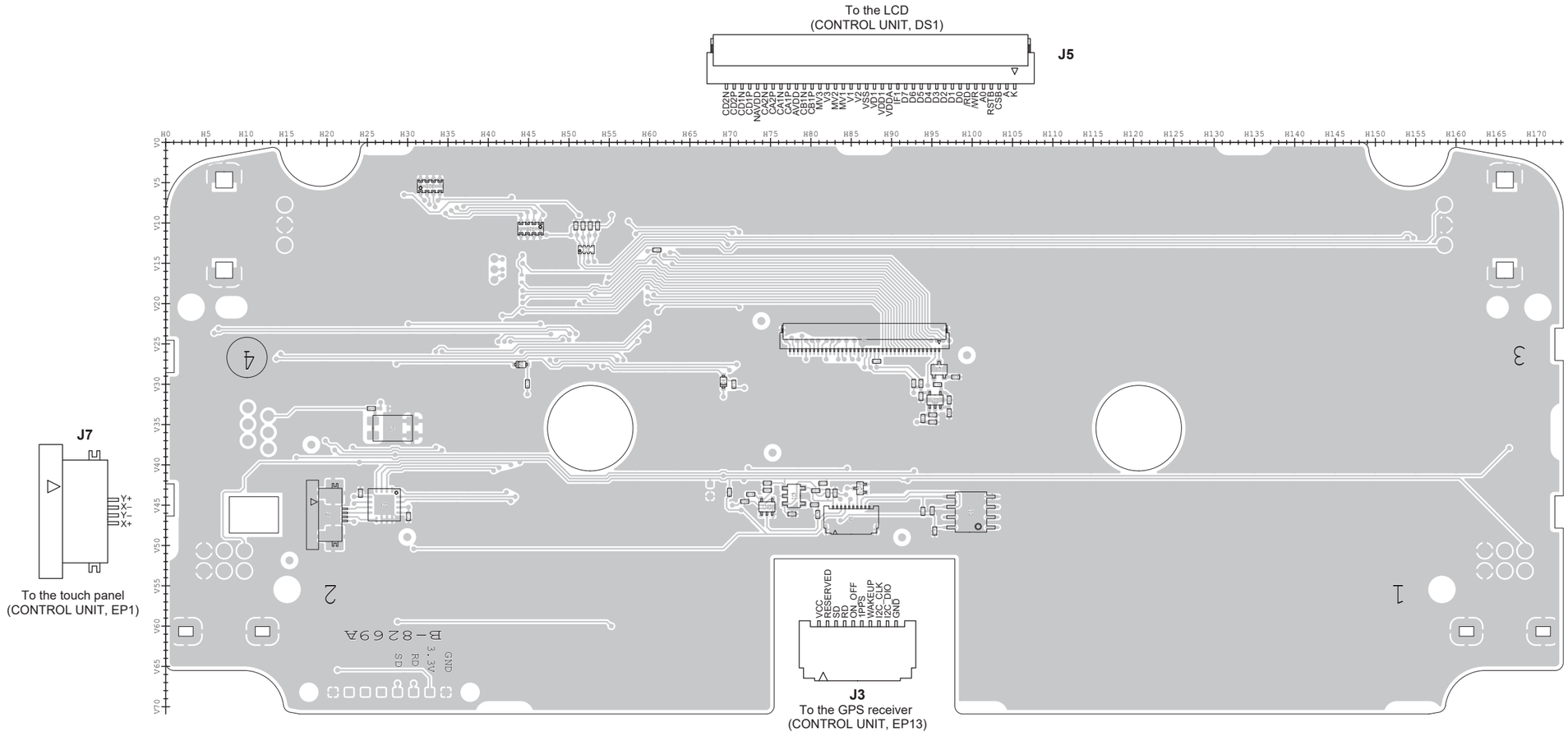
- **CONTROL UNIT (for [#02] and [#05])**
  (B-8269A: Top view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

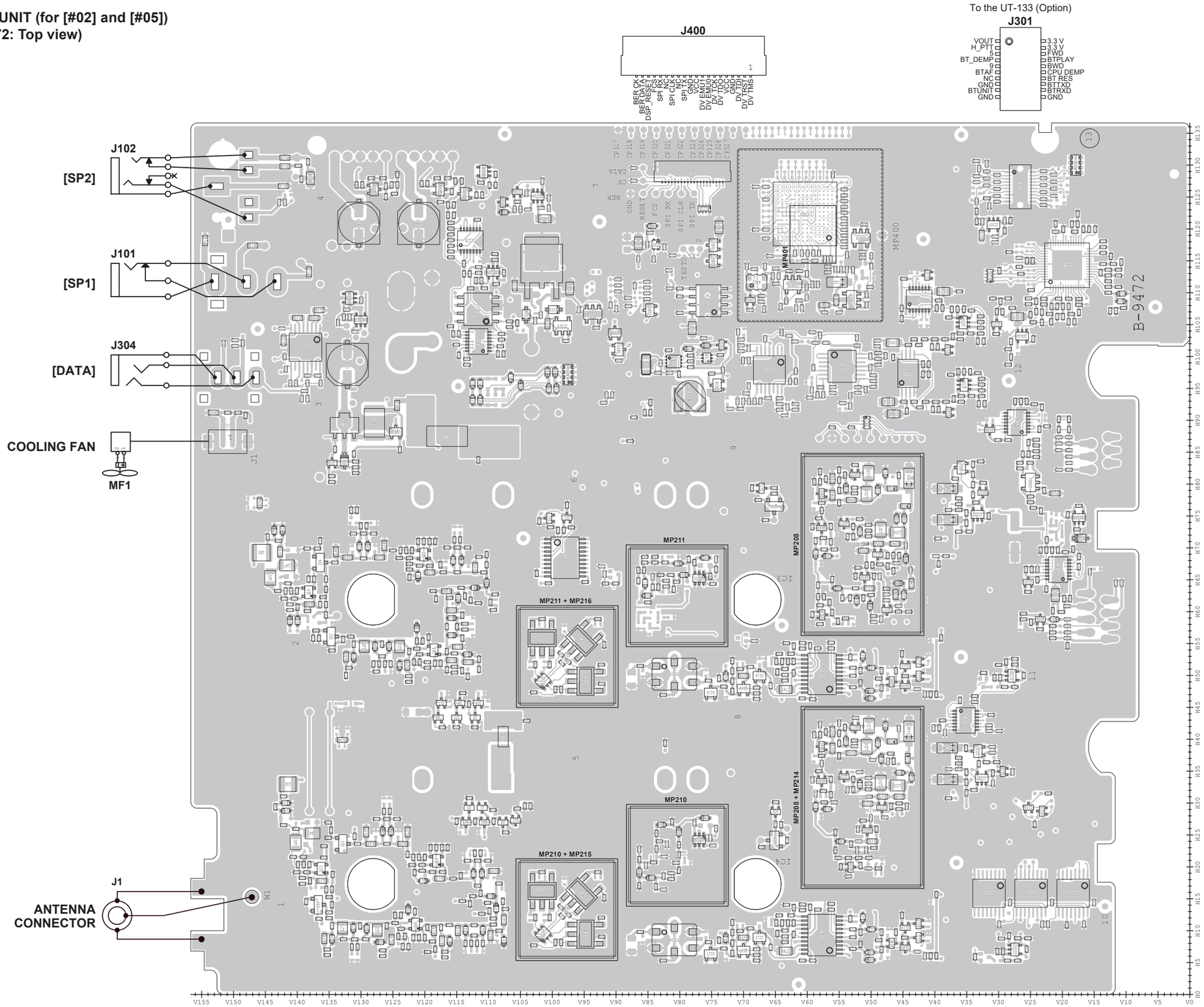
- **CONTROL UNIT (for [#02] and [#05])**
  (B-8269A: Bottom view)



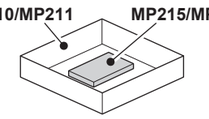
NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]) (B-9472: Top view)



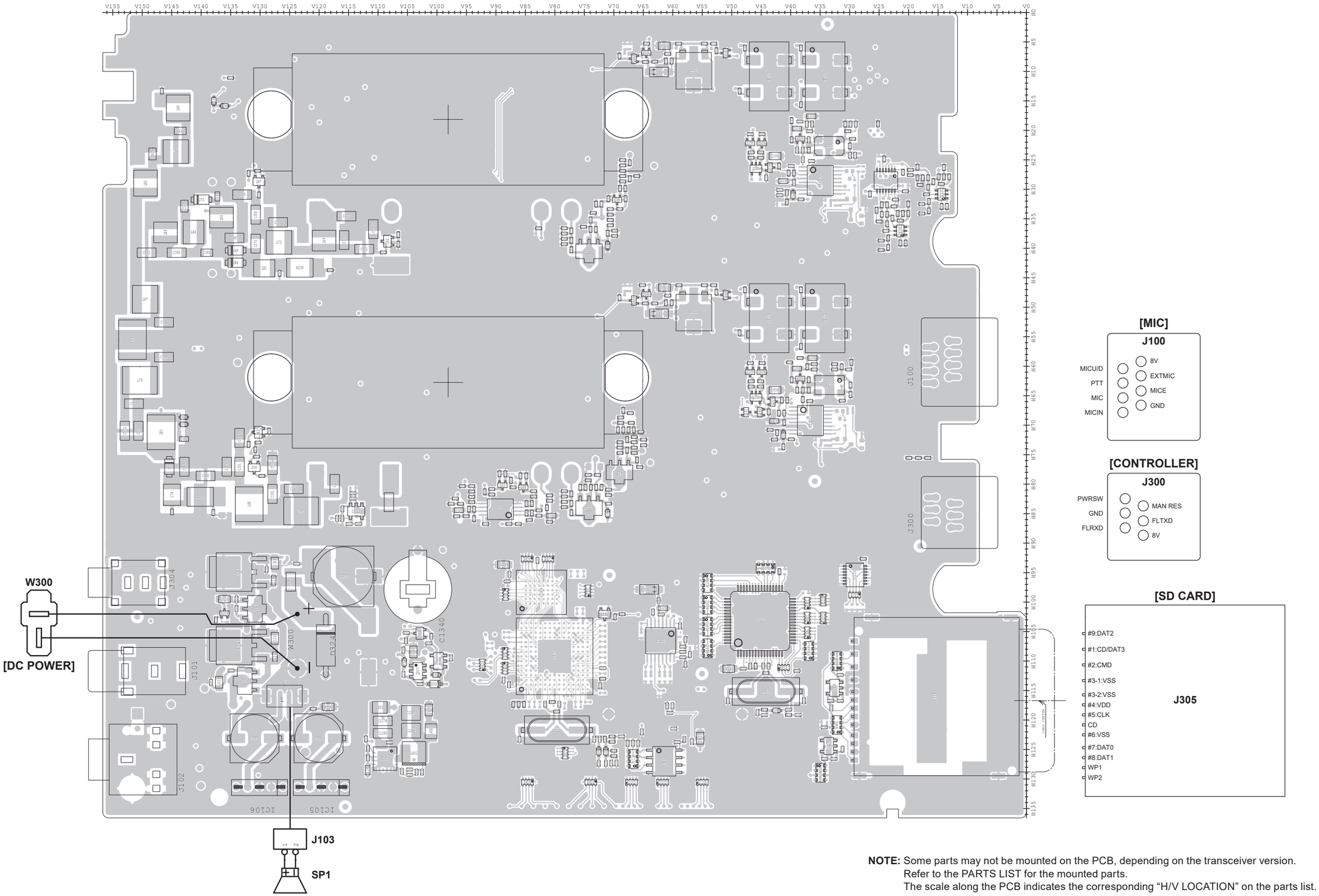
About "MP210 + MP215" and "MP211 + MP216"
MP215/MP216 (ferrite sheet) is attached on the bottom side of MP210/MP211 as below.



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

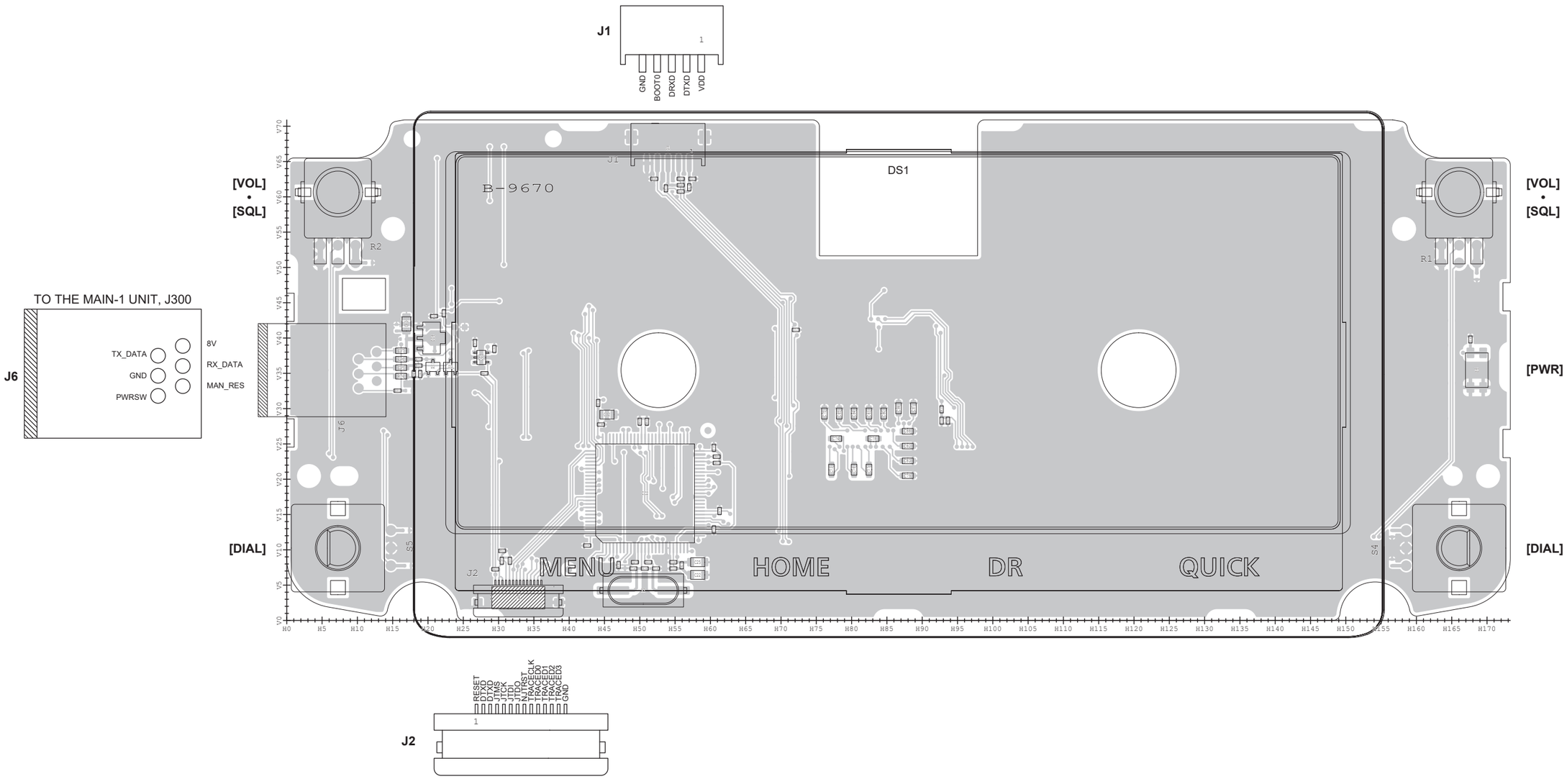
- **MAIN UNIT (for [#02] and [#05])**
  (B-9472: Bottom view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

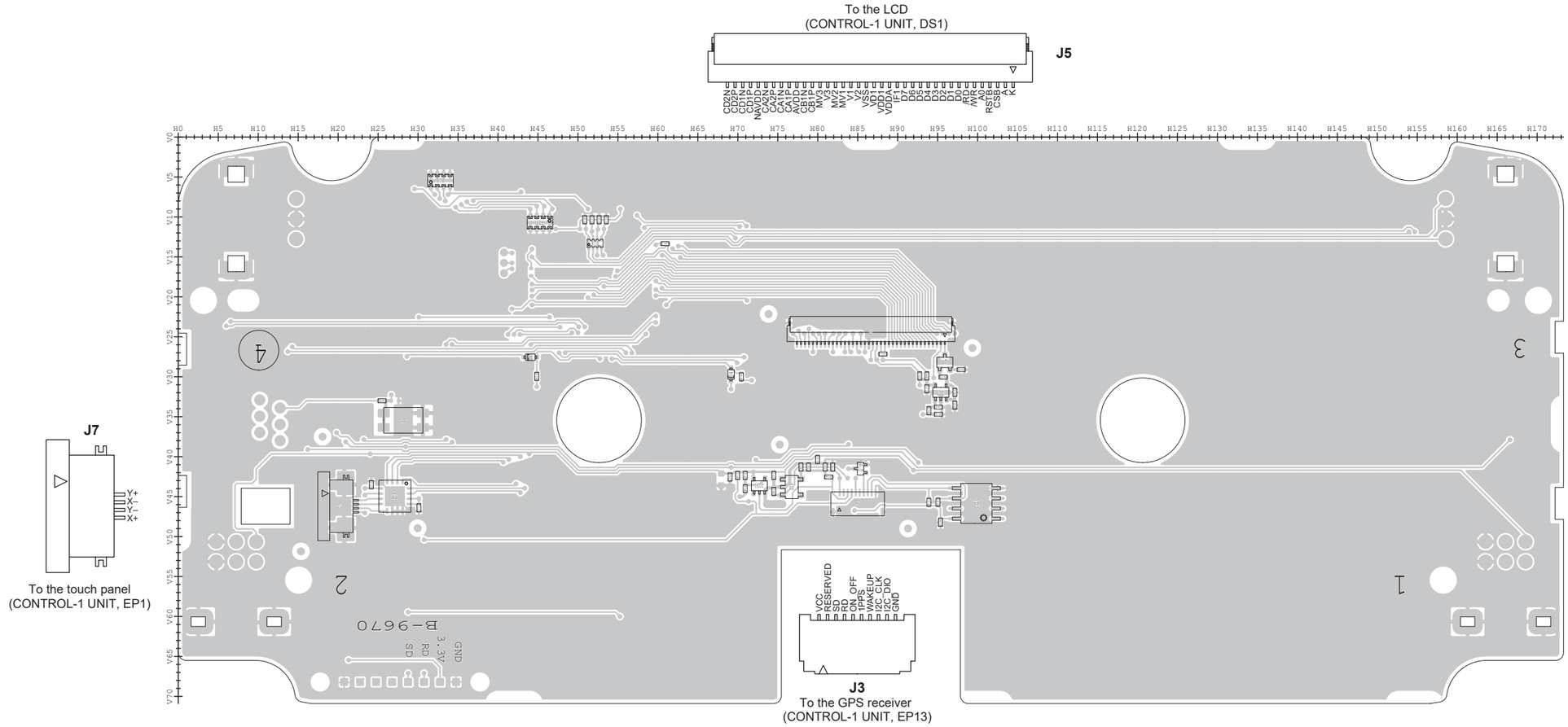
- **CONTROL-1 UNIT (for [#12] and [#15])**
  (B-9670: Top view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

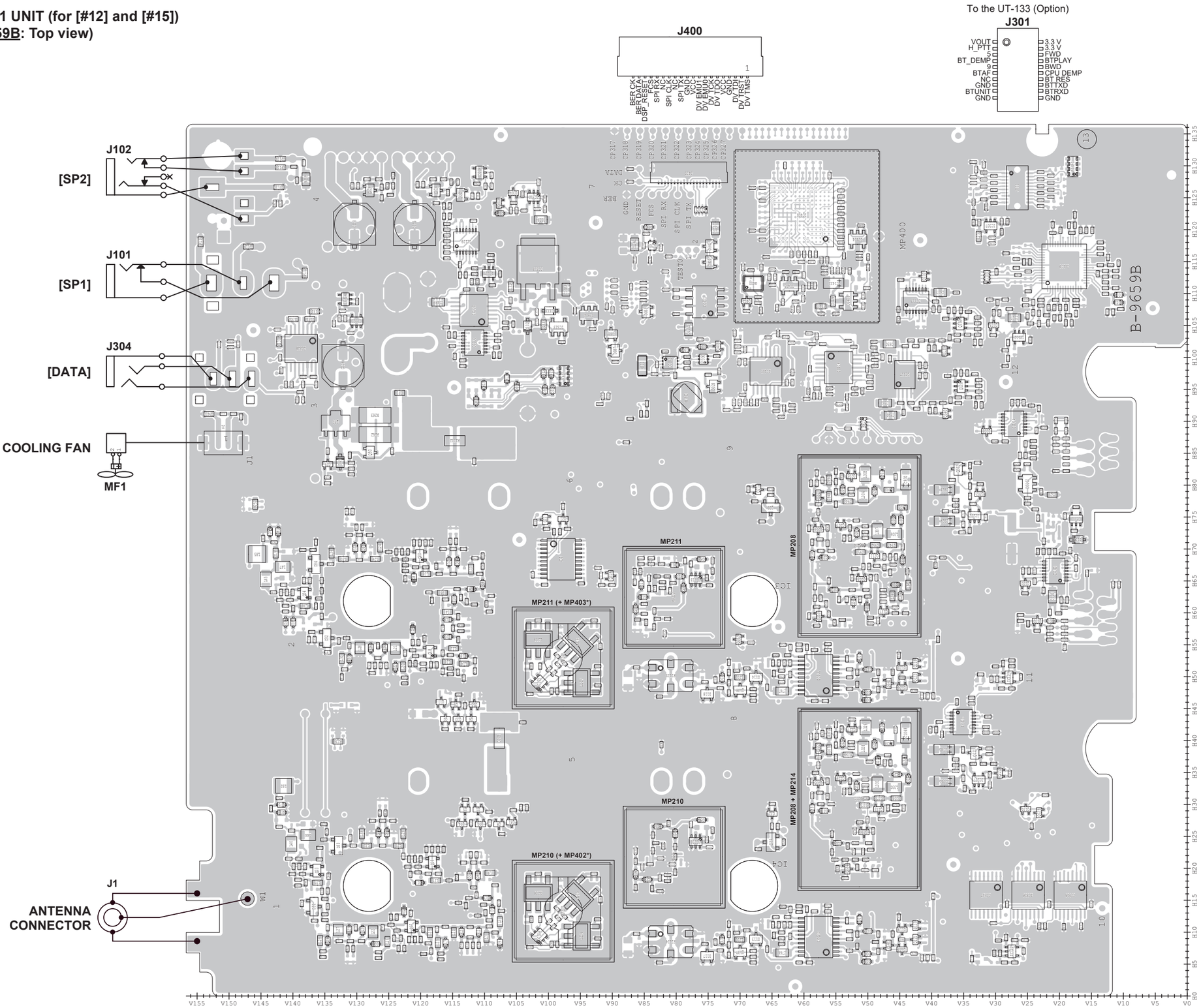
- **CONTROL-1 UNIT (for [#12] and [#15])**
  (B-9670: Bottom view)



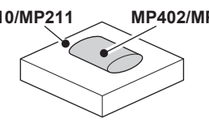
NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

- **MAIN-1 UNIT (for [#12] and [#15])**
  (B-9659B: Top view)



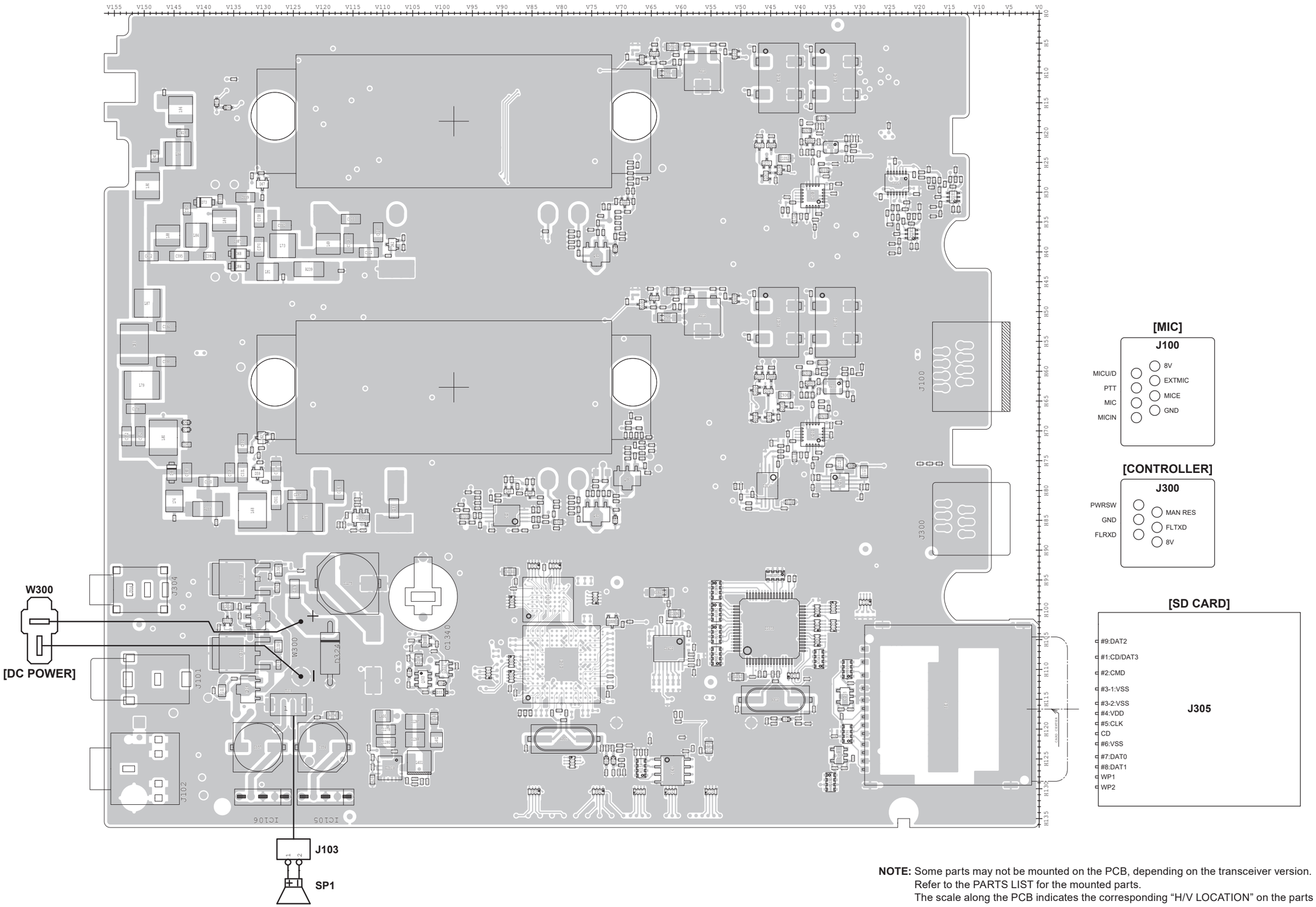
***For only [#12]: About MP402 and MP403**
MP402/MP403 (shield sponge) is attached on the top side of MP210/MP211 as below.



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

- **MAIN-1 UNIT (for [#12] and [#15])**
  (B-<u>9659B</u>: Bottom view)



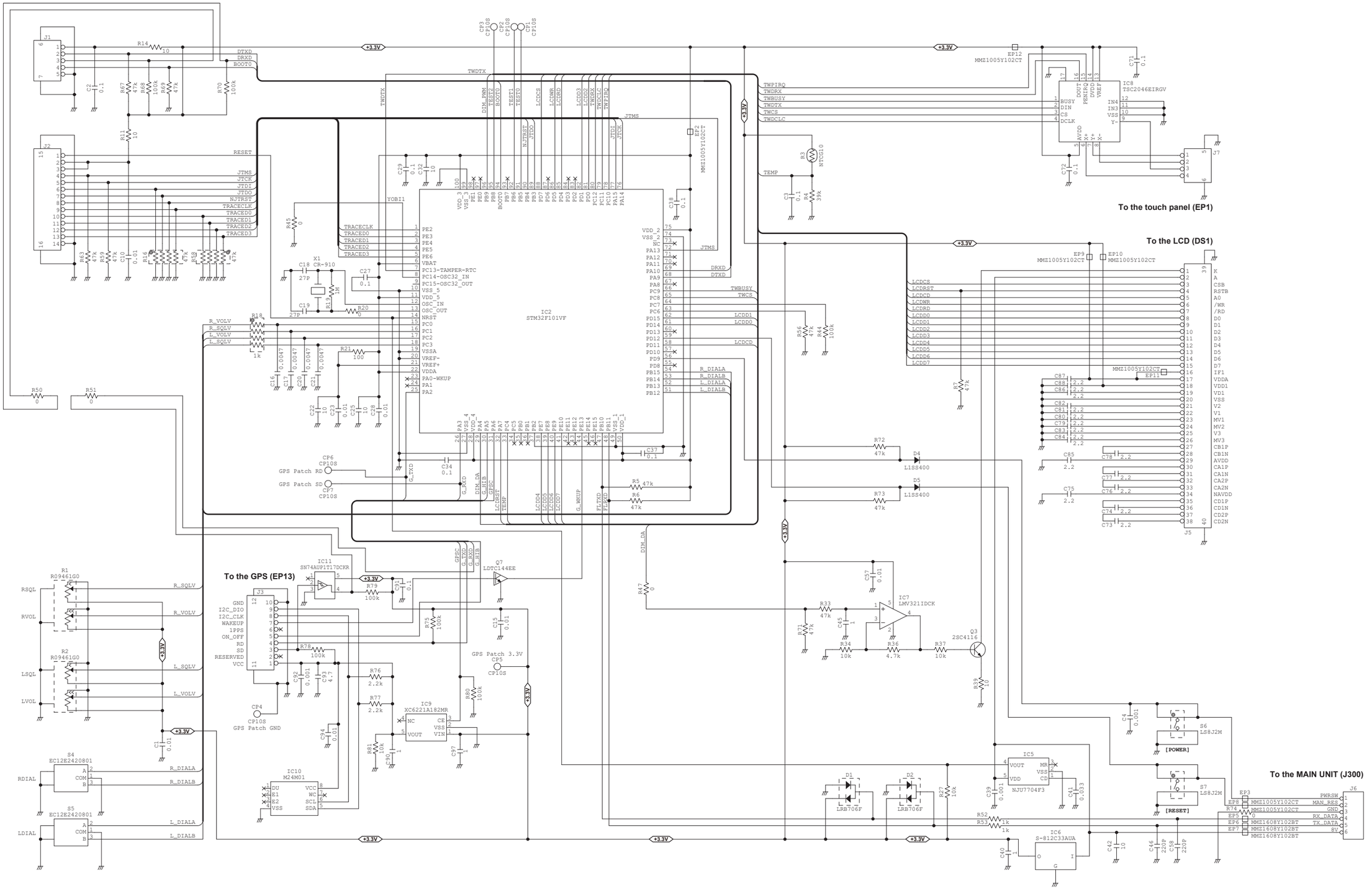
NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

(Amended page)

SECTION 10 SCHEMATIC DIAGRAM

The underlined parts have been updated from the addendum of the previous version, or from the original page.

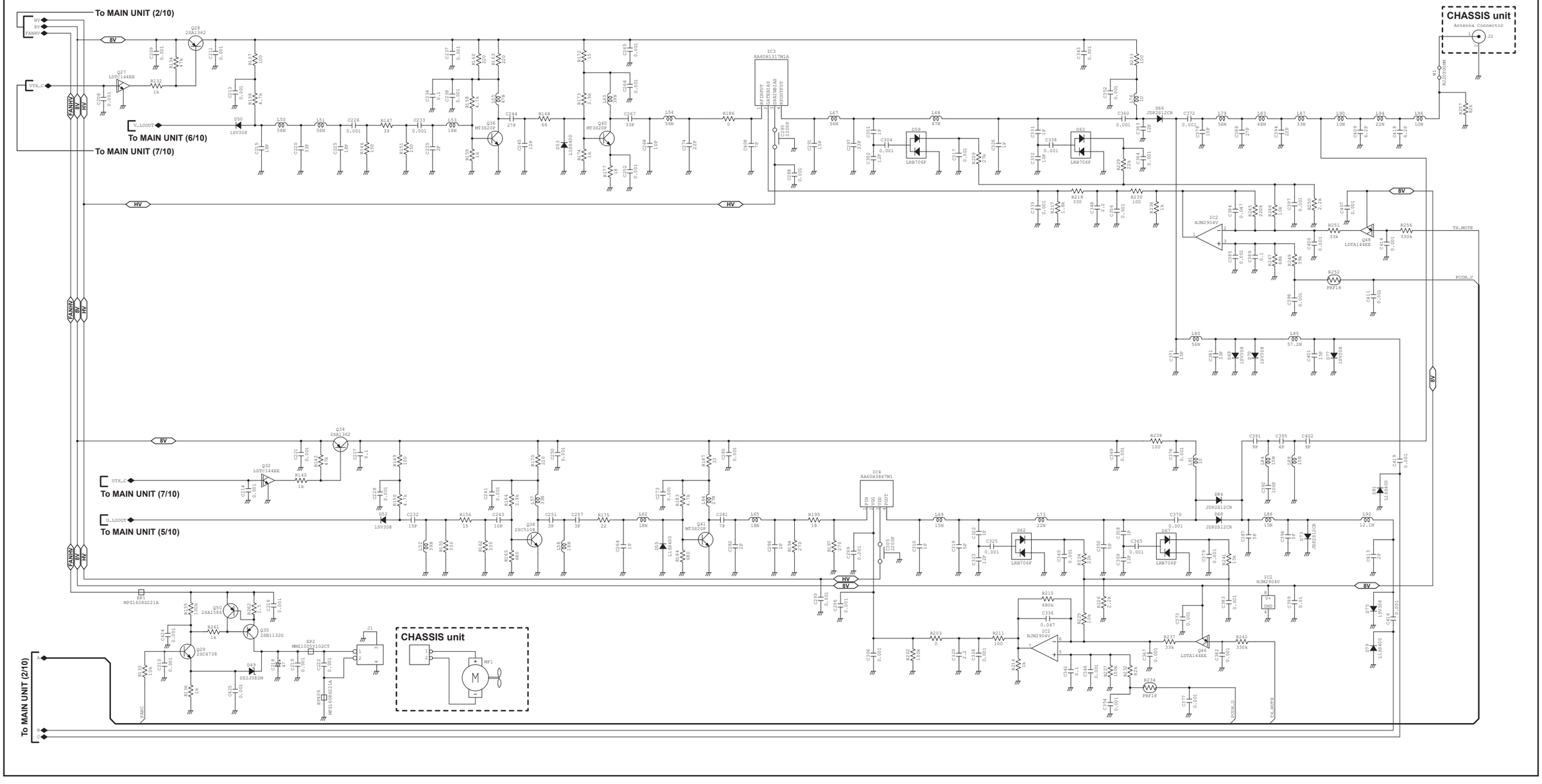
• CONTROL UNIT (for [#02] and [#05])



(Amended page)

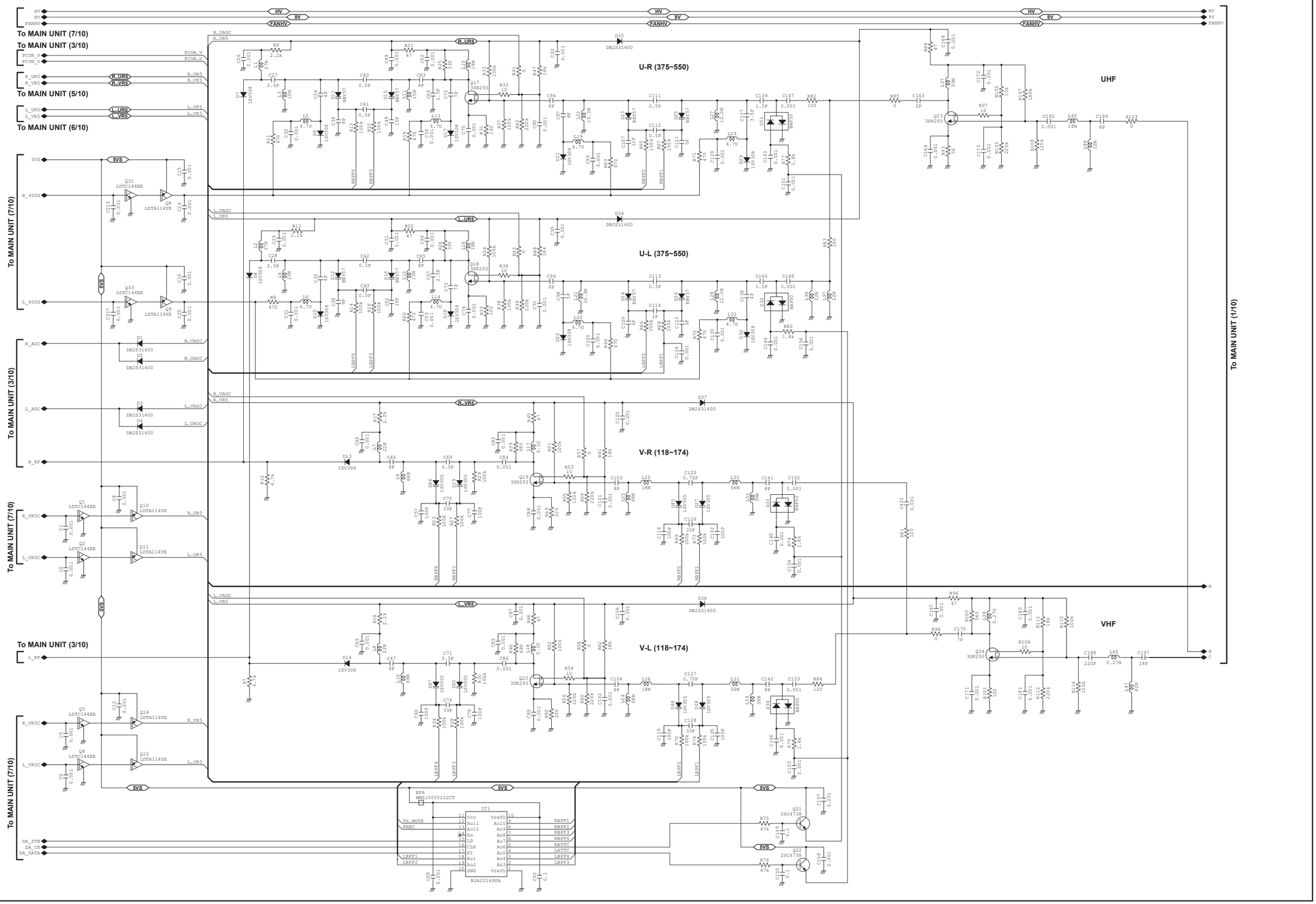
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 1/10)



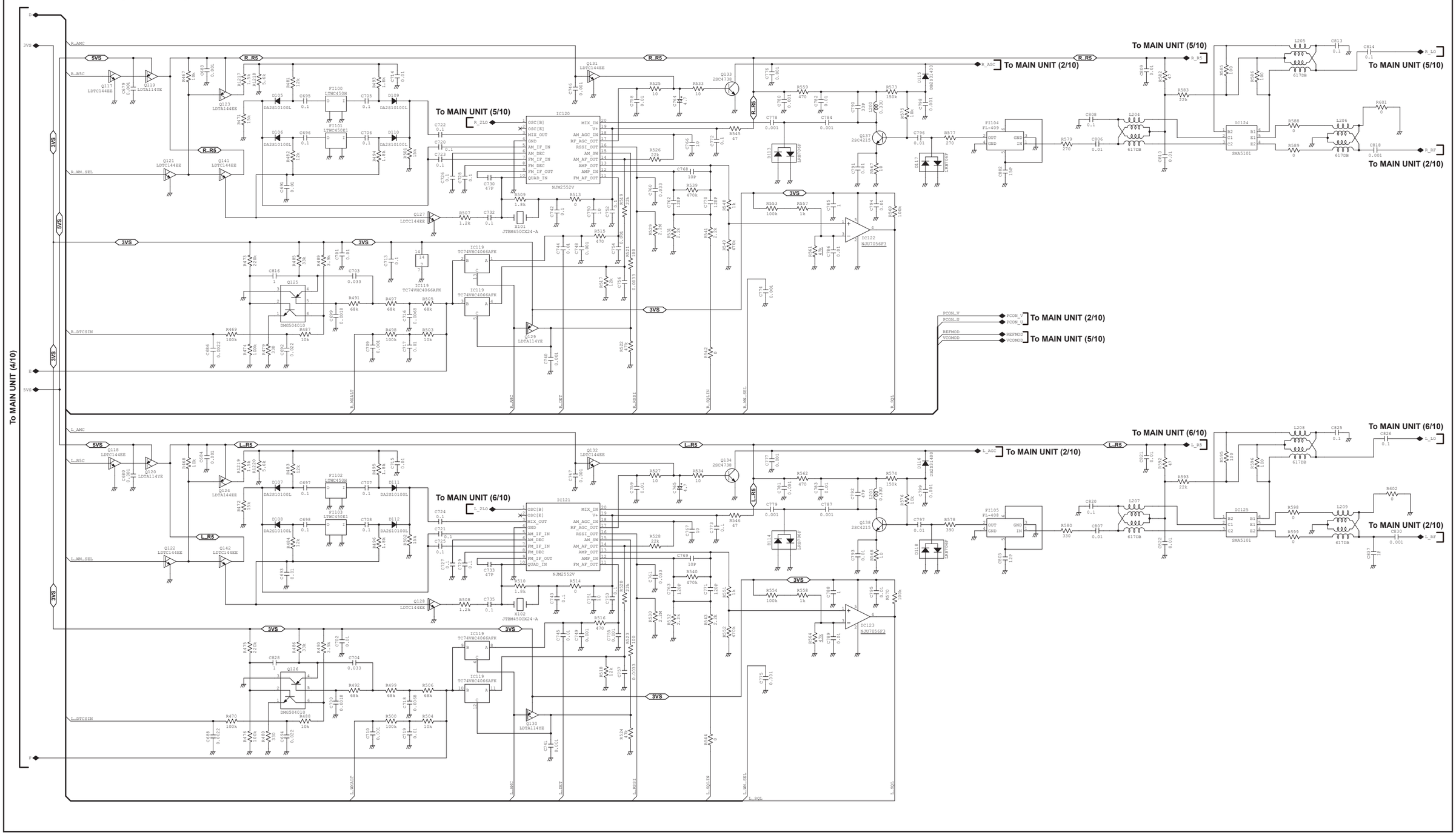
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 2/10)



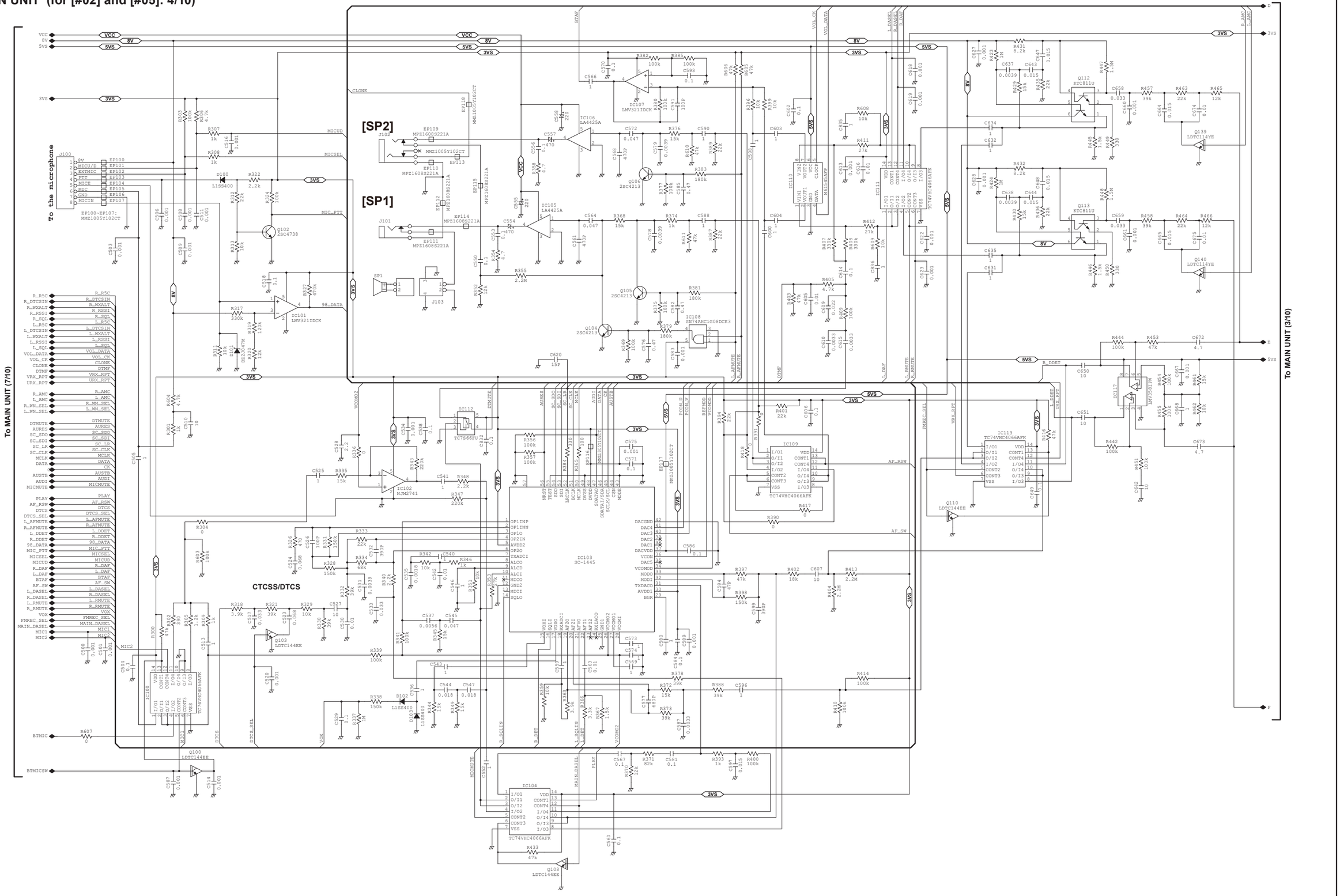
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 3/10)



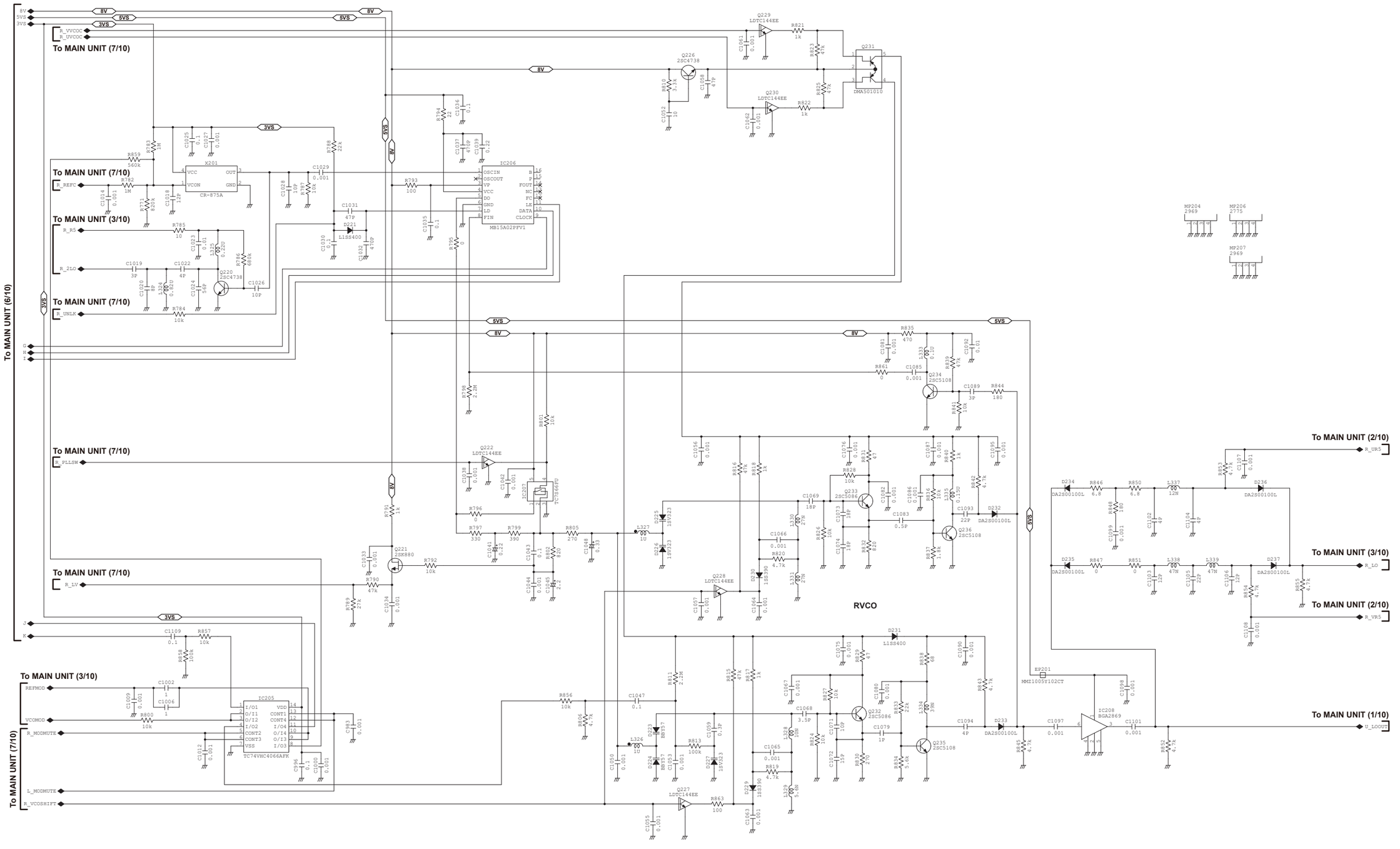
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 4/10)



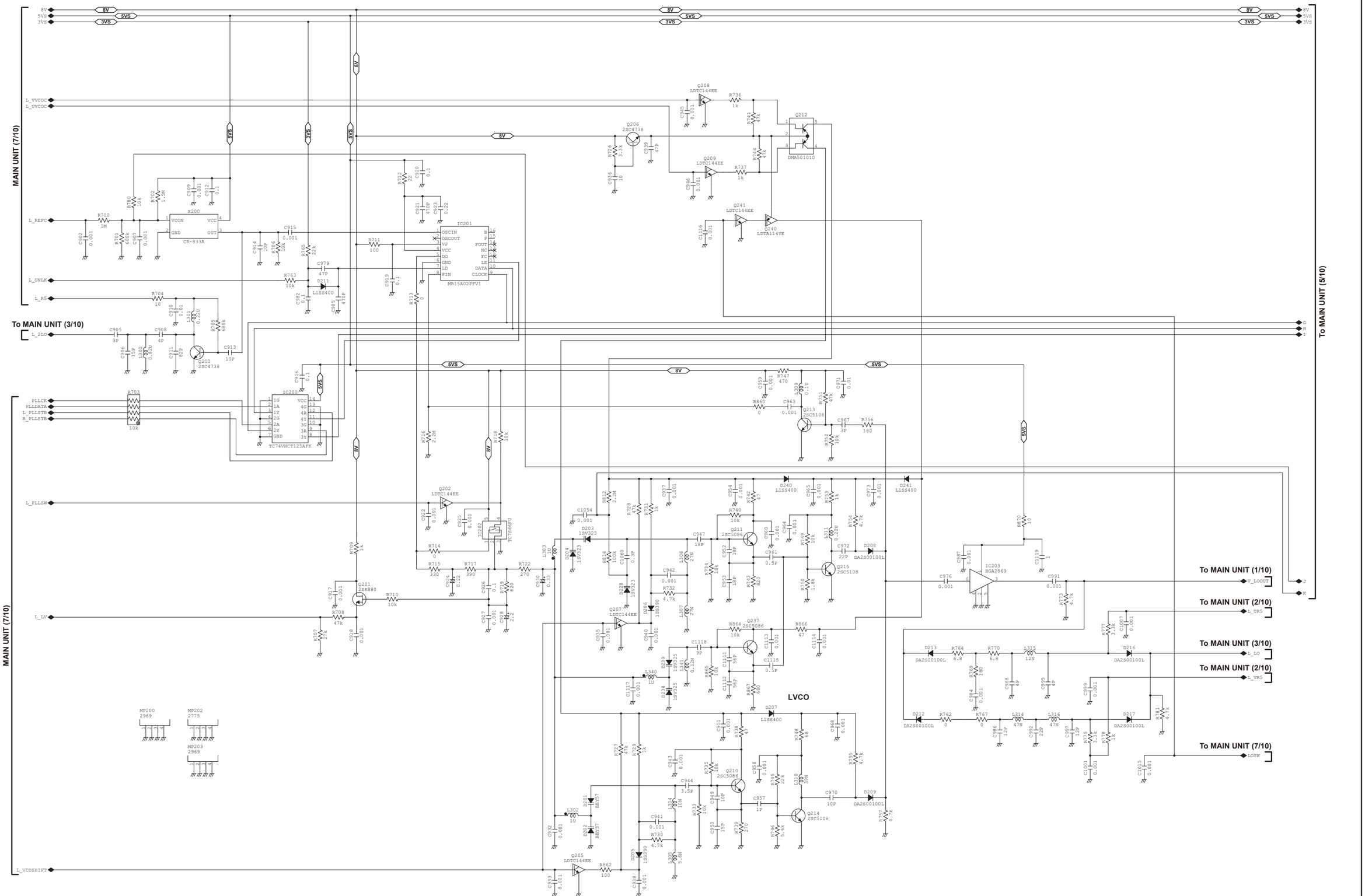
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 5/10)



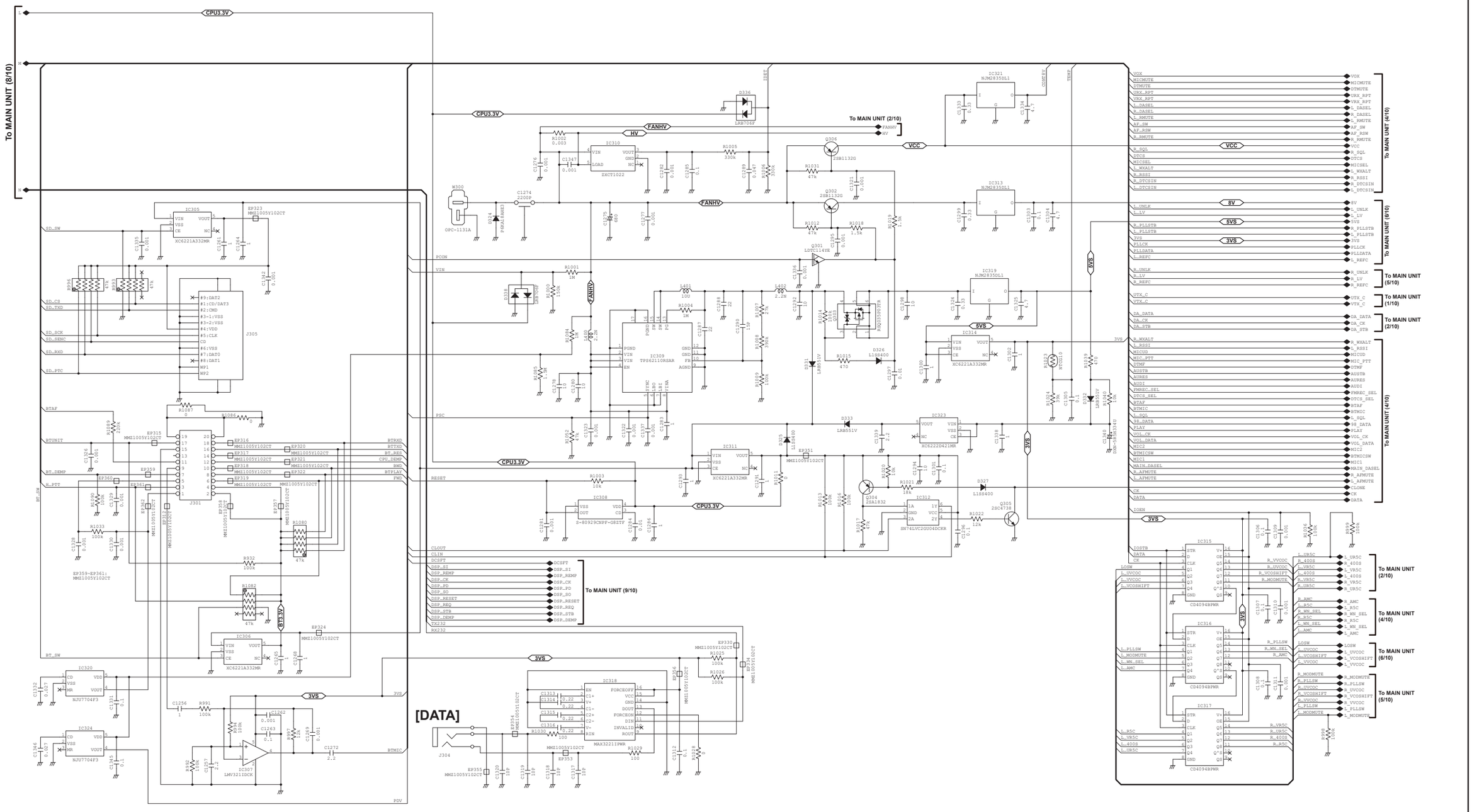
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 6/10)



The underlined parts have been updated from the addendum of the previous version, or from the original page.

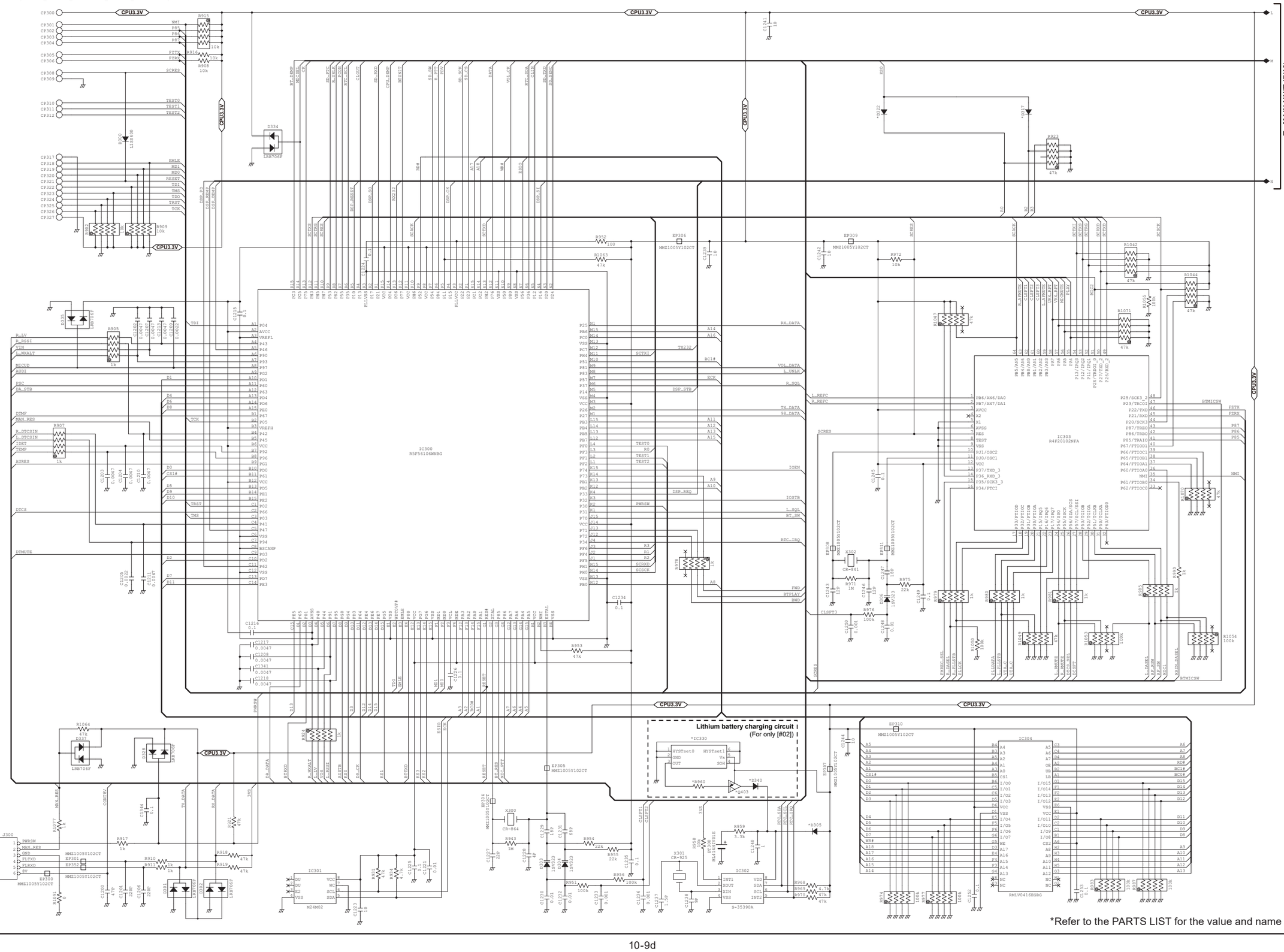
• MAIN UNIT (for [#02] and [#05]: 7/10)



(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 8/10)


CPU3.3V
To MAIN UNIT (7/10)
IC300
R5F56106WNBG
IC301
M24M02
IC302
S-35390A
IC303
R4F2102NFA
IC304
R4LV0416EBBG
Lithium battery charging circuit
(For only [#02])
*IC330
HYSTset0
HYSTset1
GND
Vs
OUT
SON
*D340
*Q403
*R340
X300
CR-864
X301
CR-925
X302
CR-841
*D305
MK4416V01E
J300
To the CONTROL UNIT. J6
PWRSW
MAN_RES
GND
FLTXD
FLRXD
5V
MMI
PB5
PB6
PB7
FSTX
FSRX
SCRES
TEST0
TEST1
TEST2
EMLE
MD1
MD0
RESET
TDI
TMS
TDO
TRST
TCK
DSP_PD
DSP_RESET
DSP_RD
DSP_CK
DSP_SI
RX232
RD#
WR#
EXIO
SCKE
SCKWE
SCKCK
SCKCS1
SCKCS0
SCKRAS
SCKCAS
SCKDQM
SCKCKE
SCKBA1
SCKBA0
SCKA12
SCKA11
SCKA10
SCKA9
SCKA8
SCKA7
SCKA6
SCKA5
SCKA4
SCKA3
SCKA2
SCKA1
SCKA0
SCKD15
SCKD14
SCKD13
SCKD12
SCKD11
SCKD10
SCKD9
SCKD8
SCKD7
SCKD6
SCKD5
SCKD4
SCKD3
SCKD2
SCKD1
SCKD0
SD_RFC
R_LOCK
RTC_SCL
CLOUT
SD_MOD
CMU_MBMP
BTUART
SD_SW
BT_RST
PDT
SD_REF
VDET
DATA
VDU_CK
RTC_CS
SD_TXD
BTH_RXD
BT_PDBT
BT_RSET
BT_CLK
DSP_RQ
DSP_CK
DSP_SI
RX232
RD#
A17
A18
WR#
EXIO
SCKCK
SCKCS1
SCKCS0
SCKE
SCKWE
SCKRAS
SCKCAS
SCKDQM
SCKCKE
SCKBA1
SCKBA0
SCKA12
SCKA11
SCKA10
SCKA9
SCKA8
SCKD15
SCKD14
SCKD13
SCKD12
SCKD11
SCKD10
SCKD9
SCKD8
SCKD7
SCKD6
SCKD5
SCKD4
SCKD3
SCKD2
SCKD1
SCKD0
RX_DATA
TX232
BC1#
VOL_DATA
L_UNLK
R_SQL
ECK
DSP_STB
TX_DATA
98_DATA
IOEN
IOSTB
L_SQL
BT_SW
RTC_IRQ
FWD
RTPLAY
BWD
PWRSW
MAN_RES
CONFIG
TX_DATA
RX_DATA
3V0
TDI
TCK
TRST
TMS
DTMF
MAN_RES
R_DTCSIN
L_DTCSIN
IRST
TEMP
AURES
DTCS
DTMUTE
BSCANP
EMLE
MD1
MD0
RESET
TDI
TMS
TDO
TRST
TCK
R_LV
R_RSSI
VIN
L_MXALT
MICUD
AUDI
PSC
DA_STB
DTMF
MAN_RES
R_DTCSIN
L_DTCSIN
IRST
TEMP
AURES
DTCS
DTMUTE
BSCANP
DA_ANFA
BTRXD
R_MOVALT
VOX
A_RSSI
AUDFB
RXD
DA_ACK
K51
BTCKO
K53
K52
BTRST
BT_RES
BTC_PFT
ESIO
ESCK
R_LV
R_RSSI
VIN
L_MXALT
MICUD
AUDI
PSC
DA_STB
DTMF
MAN_RES
R_DTCSIN
L_DTCSIN
IRST
TEMP
AURES
DTCS
DTMUTE
BSCANP
R_REFC
L_REFC
SCRES
PB6/AN6/DA0
PB7/AN7/DA1
AVCC
X2
X1
AVSS
RES
TEST
VSS
P37/TXD_3
P36/RXD_3
P35/SCK3_3
P34/FTCI
P33/FTIOD
P32/FTIOC
P31/FTIOB
P30/FTIOA
P15/IRQ5
P14/IRQ4
P55/SSCK
P54/SSO
P53/TGIOB
P52/TGIOA
P51/SSI/SDA
P50/TCMXA
P63/FTIOD0
P62/FTIOC0
P61/FTIOB0
P60/FTIOA0
NMI
P64/FTIOA1
P65/FTIOB1
P66/FTIOC1
P67/FTIOD1
P85/TRAIO
P86/TRBO
P87/TRCO
P20/SCK1
P21/RXD
P22/TXD
P23/TRCO1
P25/SCK3_2
P26/RXD_2
P27/TXD_2
P30/FTIOD0
P31/FTIOC0
P32/FTIOB0
P33/FTIOA0
P15/IRQ5
P14/IRQ4
P55/SSCK
P54/SSO
P53/TGIOB
P52/TGIOA
P51/SSI/SDA
P50/TCMXA
P63/FTIOD0
P62/FTIOC0
P61/FTIOB0
P60/FTIOA0
NMI
P64/FTIOA1
P65/FTIOB1
P66/FTIOC1
P67/FTIOD1
P85/TRAIO
P86/TRBO
P87/TRCO
P20/SCK1
P21/RXD
P22/TXD
P23/TRCO1
P25/SCK3_2
P26/RXD_2
P27/TXD_2
BTMICSW
FSTX
FSRX
P87
P86
P85
NMI
P87/TXD_3
P36/RXD_3
P35/SCK3_3
P34/FTCI
P33/FTIOD
P32/FTIOC
P31/FTIOB
P30/FTIOA
P15/IRQ5
P14/IRQ4
P55/SSCK
P54/SSO
P53/TGIOB
P52/TGIOA
P51/SSI/SDA
P50/TCMXA
P63/FTIOD0
P62/FTIOC0
P61/FTIOB0
P60/FTIOA0
P64/FTIOA1
P65/FTIOB1
P66/FTIOC1
P67/FTIOD1
P85/TRAIO
P86/TRBO
P87/TRCO
P20/SCK1
P21/RXD
P22/TXD
P23/TRCO1
P25/SCK3_2
P26/RXD_2
P27/TXD_2
BTMICSW
FSTX
FSRX
P87
P86
P85
NMI
R_APMUTE
CLKFT1
CLKFT2
L_APMUTE
VOX_RTN
MIC_RTN
PLAY
R_MUTE
R_DASEL
R_PLAYFB
L_MUTE
L_DASEL
L_PLAYFB
VOX_C
MIC_C
MAIN_DASEL
MIC1
BTMICSW
R_REMOTE
R_DASEL
R_PLAYFB
L_REMOTE
L_DASEL
L_PLAYFB
MIC1
MAIN_DASEL
BTMICSW
RTC_SDA
RTC_SCL
RTC_IRQ
I/O15
I/O14
I/O13
I/O12
I/O11
I/O10
I/O9
I/O8
CS2
CS1#
OE
UB
LB
WE
VCC
VSS
RD#
WR#
BC1#
BC0#
A18
A17
A16
A15
A14
A13
A12
A11
A10
A9
A8
D15
D14
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
CS1#
R_LV
R_RSSI
VIN
L_MXALT
MICUD
AUDI
PSC
DA_STB
DTMF
MAN_RES
R_DTCSIN
L_DTCSIN
IRST
TEMP
AURES
DTCS
DTMUTE
BSCANP
TDI
TCK
TRST
TMS
D0
CS1#
D5
D9
D10
D2
D7
D11
D1
D4
D6
D8
D3
P04
AVCC
VREFL
P43
P46
P90
P93
P97
P92
P01
P60
P63
P04
P06
P00
P61
P05
P01
P67
P05
VREFH
P45
VCC
P92
P96
P91
P00
P61
P05
P01
P67
P02
P66
P03
P41
P47
VSS
P94
P03
P02
P62
P07
P63
P95
P90
P96
P91
P00
P93
P97
P92
P01
P60
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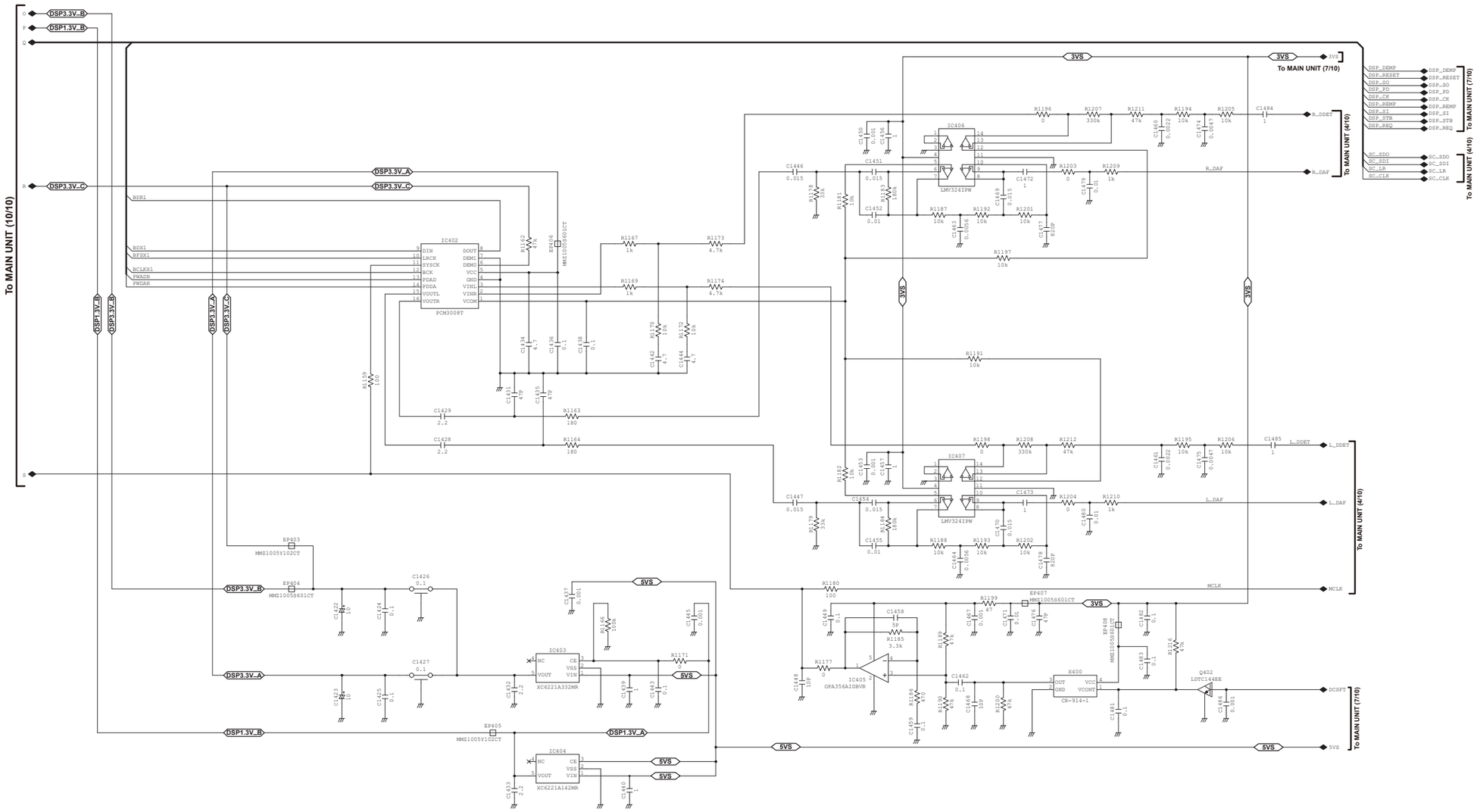
P04
P06

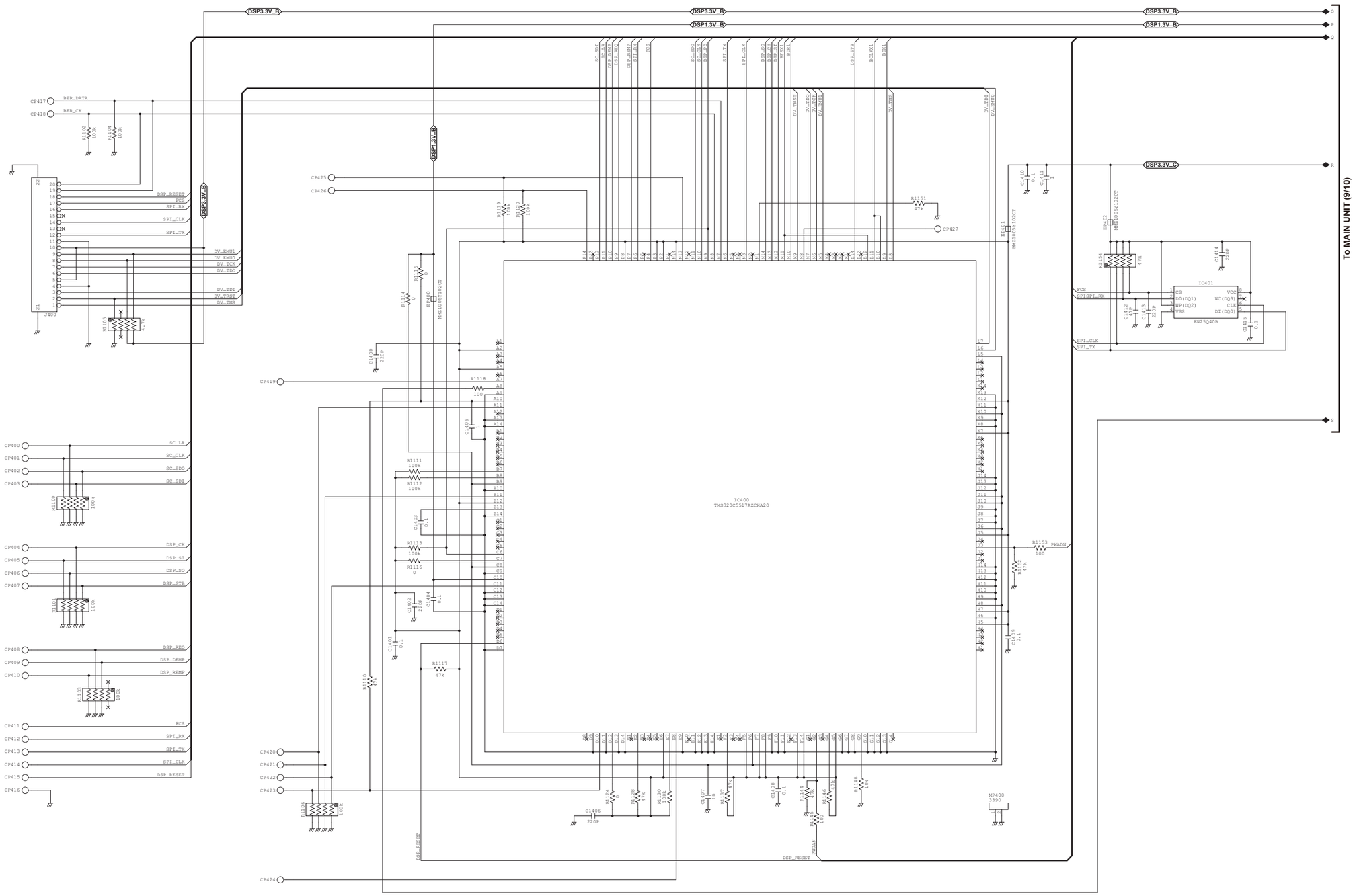
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]): 9/10)



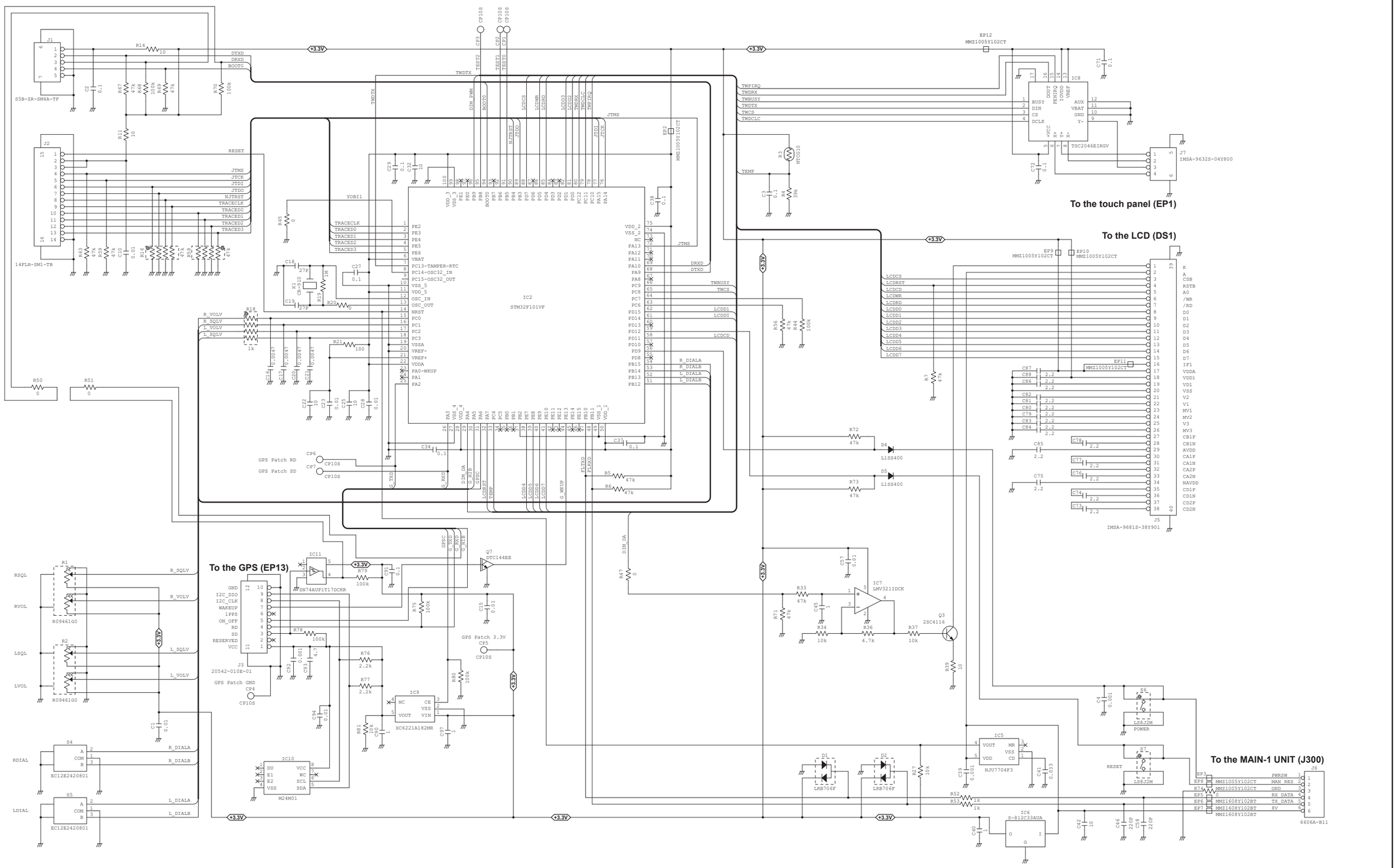
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02] and [#05]: 10/10)



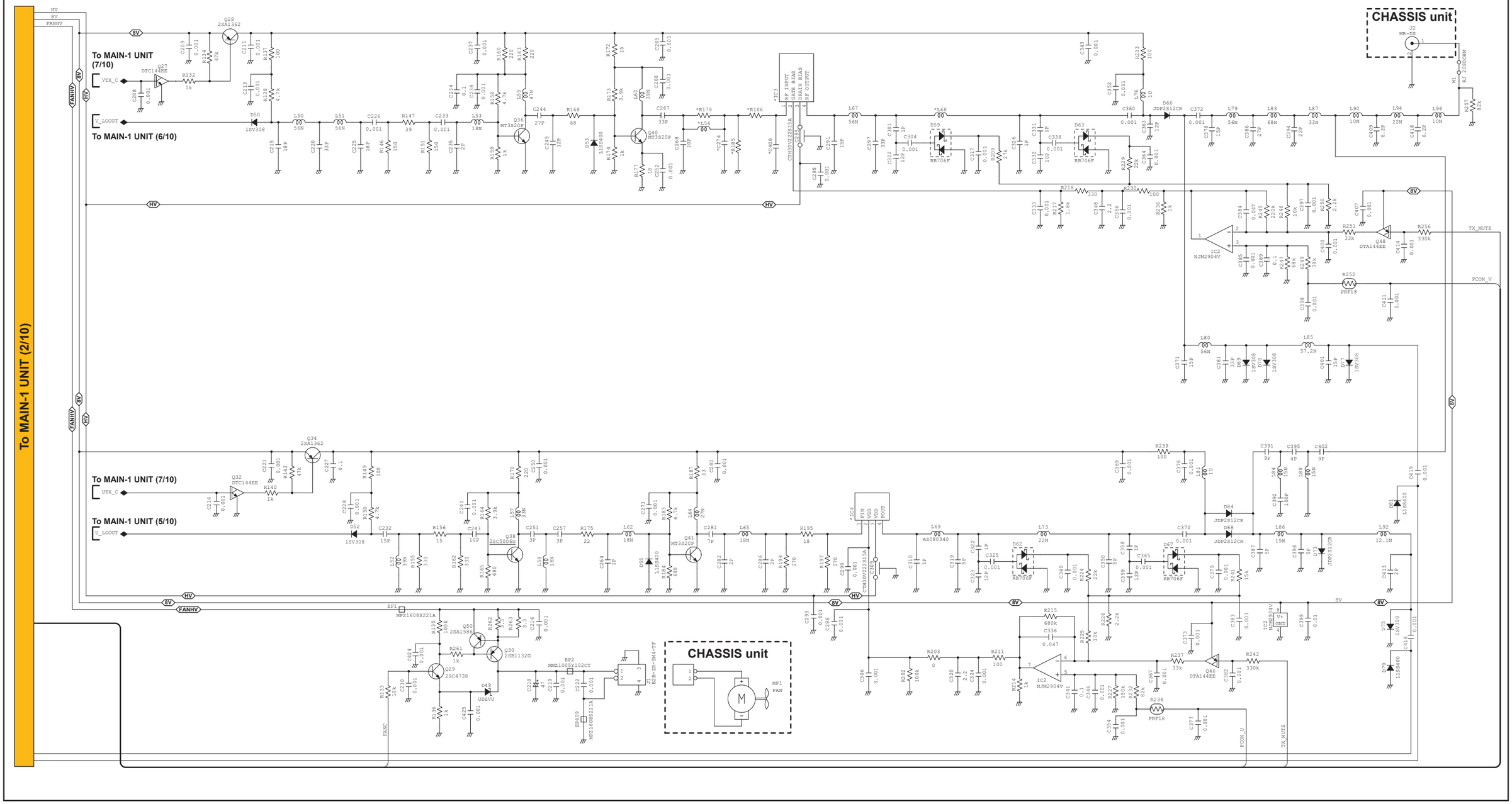
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• CONTROL-1 UNIT (for [#12] and [#15])



The underlined parts have been updated from the addendum of the previous version, or from the original page.

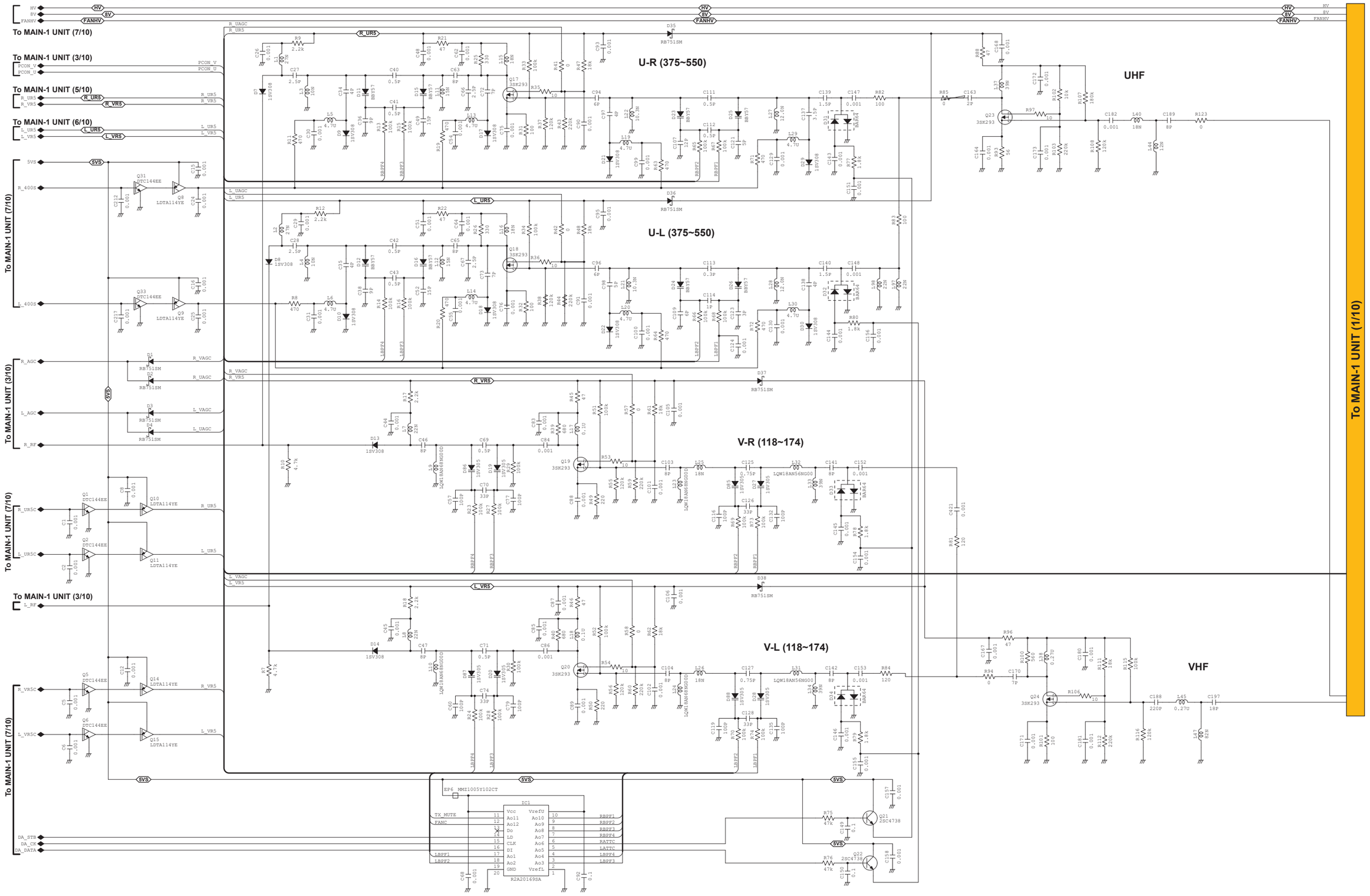
• MAIN-1 UNIT (for [#12] and [#15]: 1/10)



*Refer to the PARTS LIST for the value and name of component.

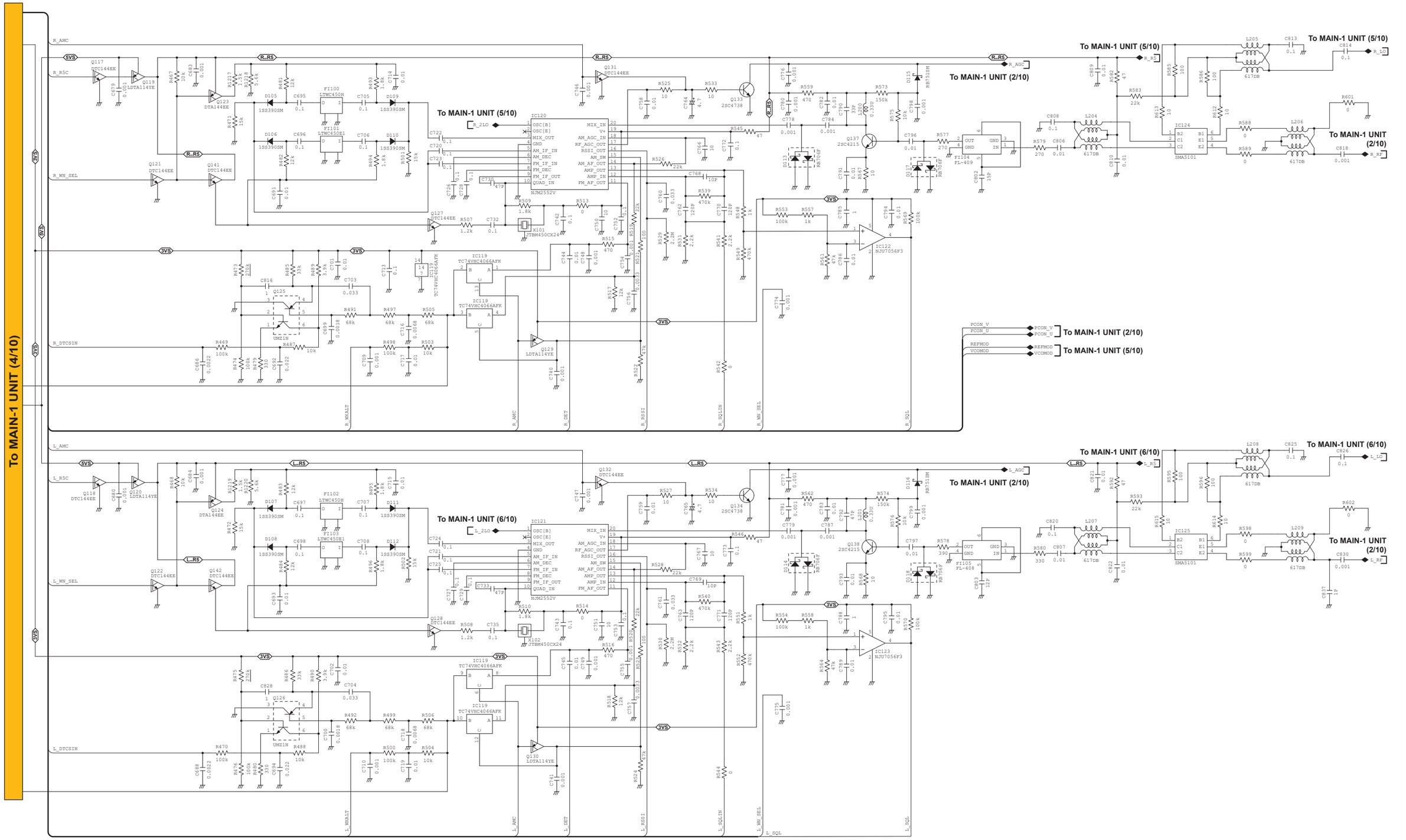
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 2/10)



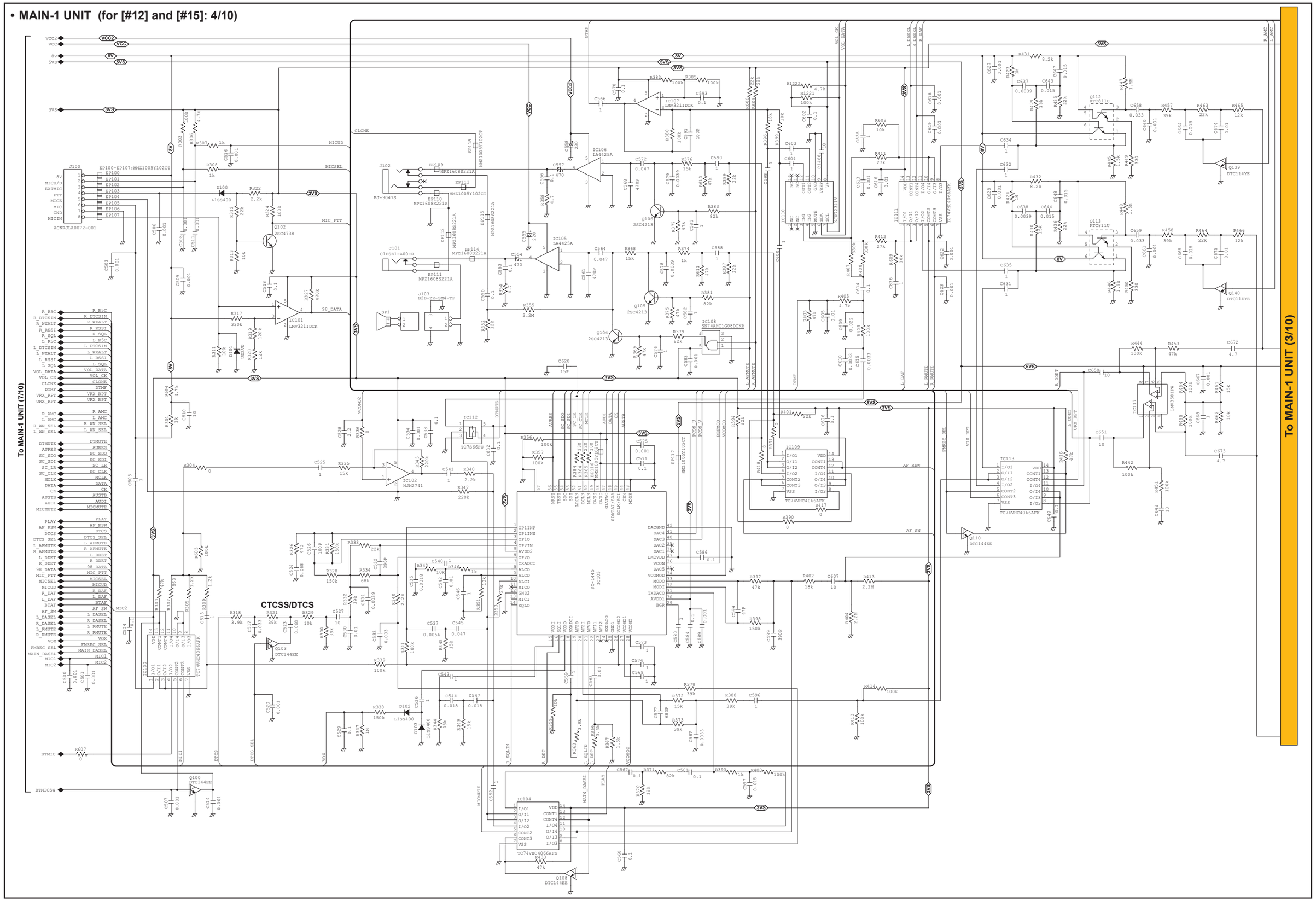
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 3/10)



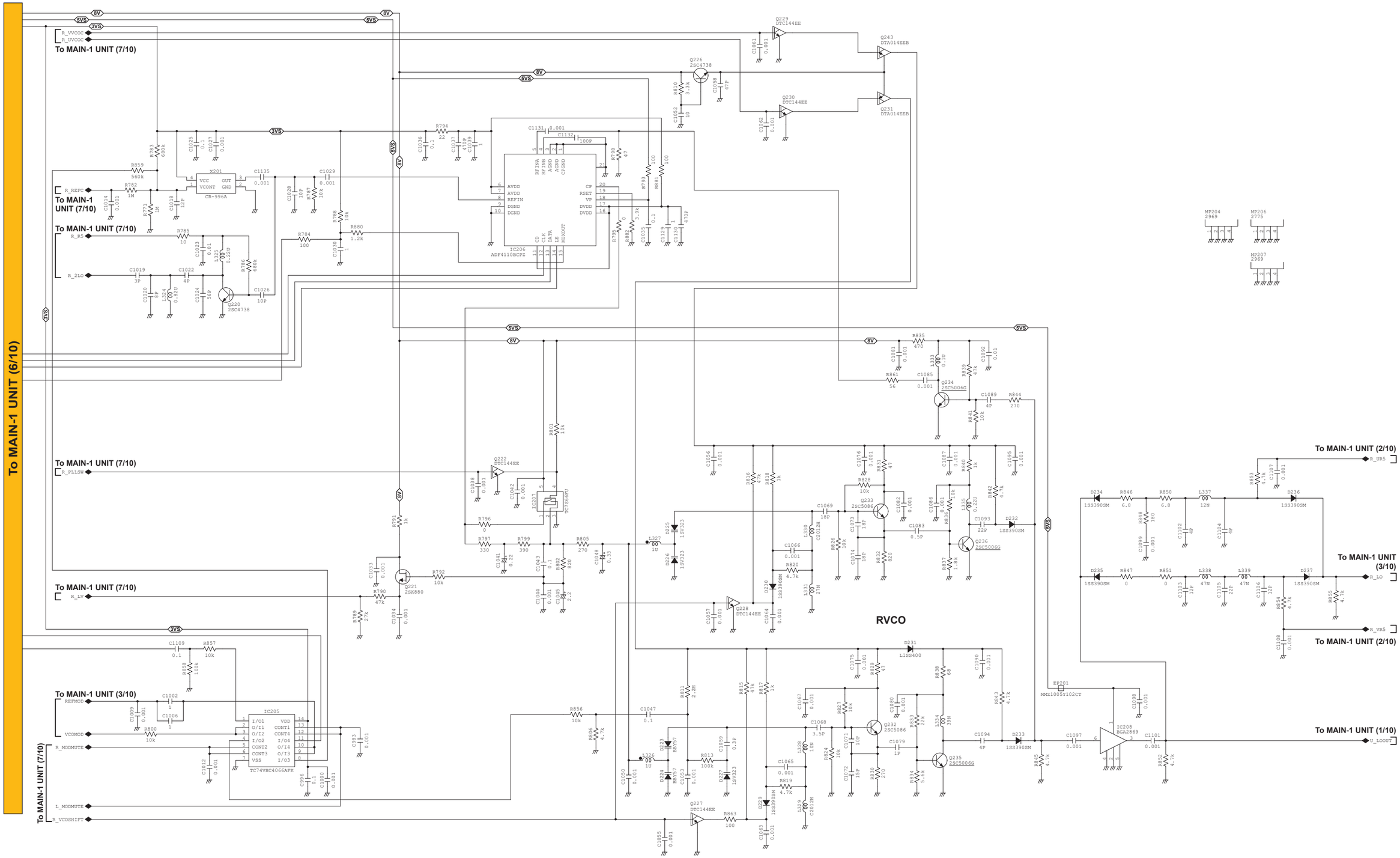
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 4/10)



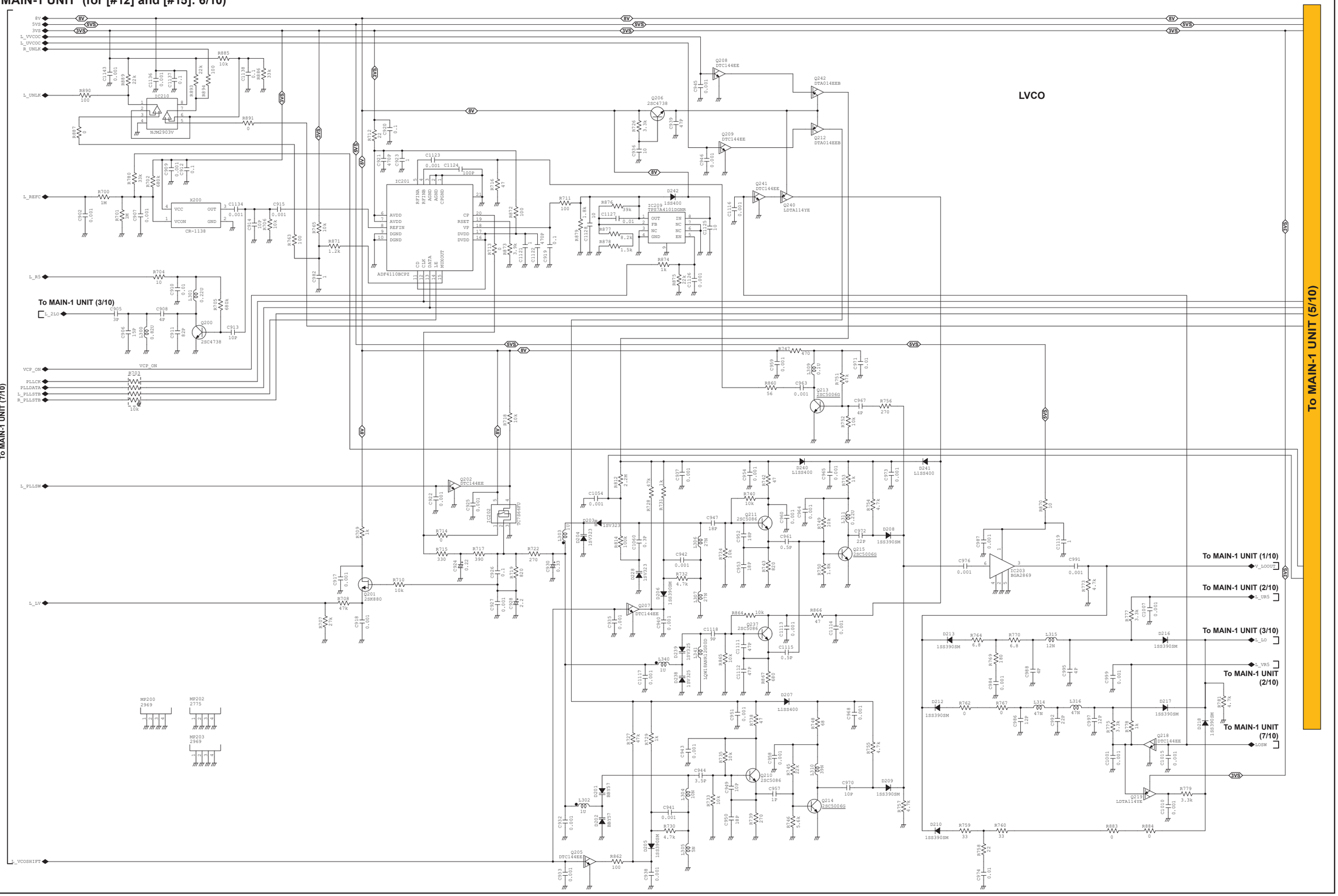
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 5/10)



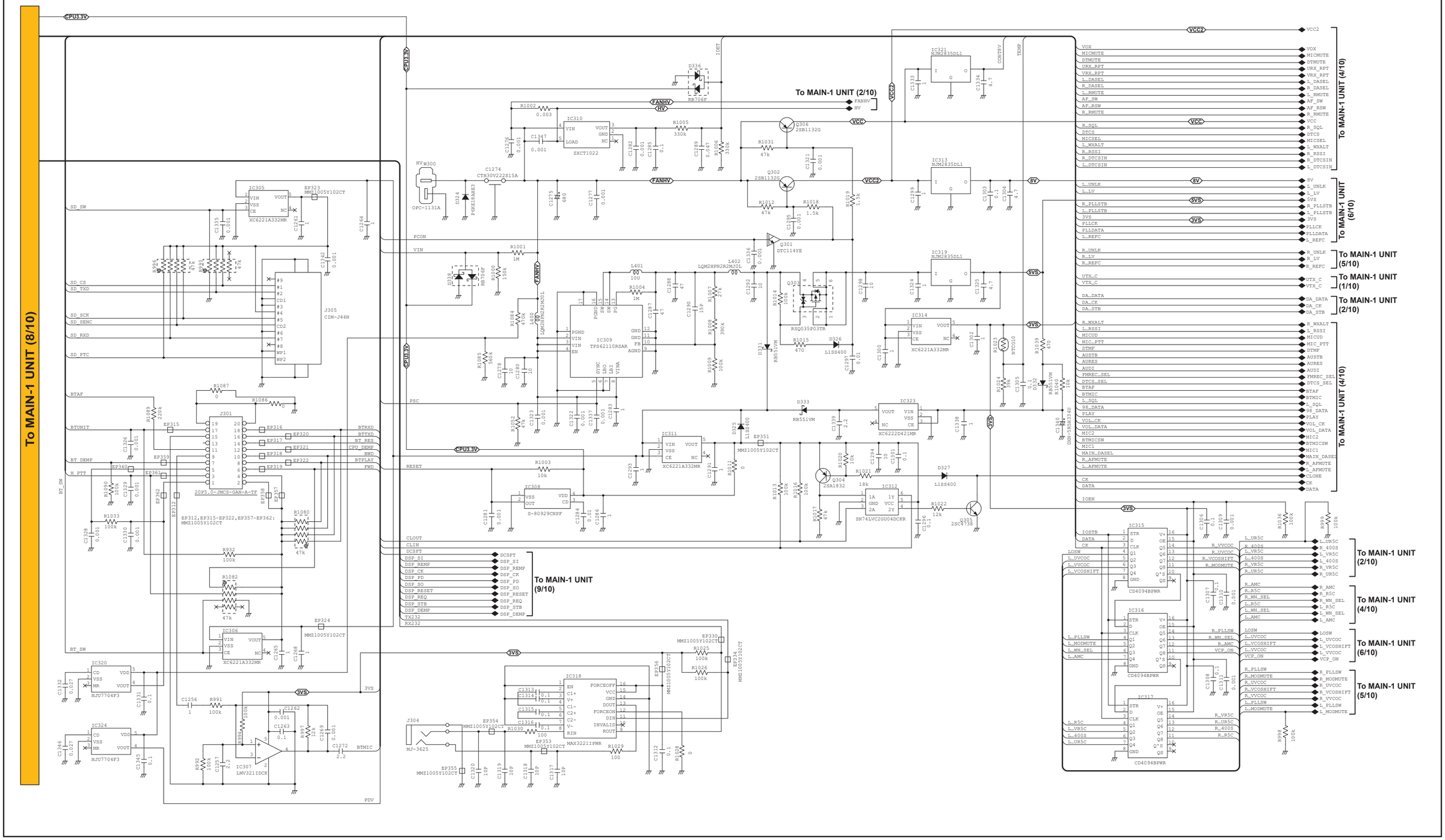
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 6/10)



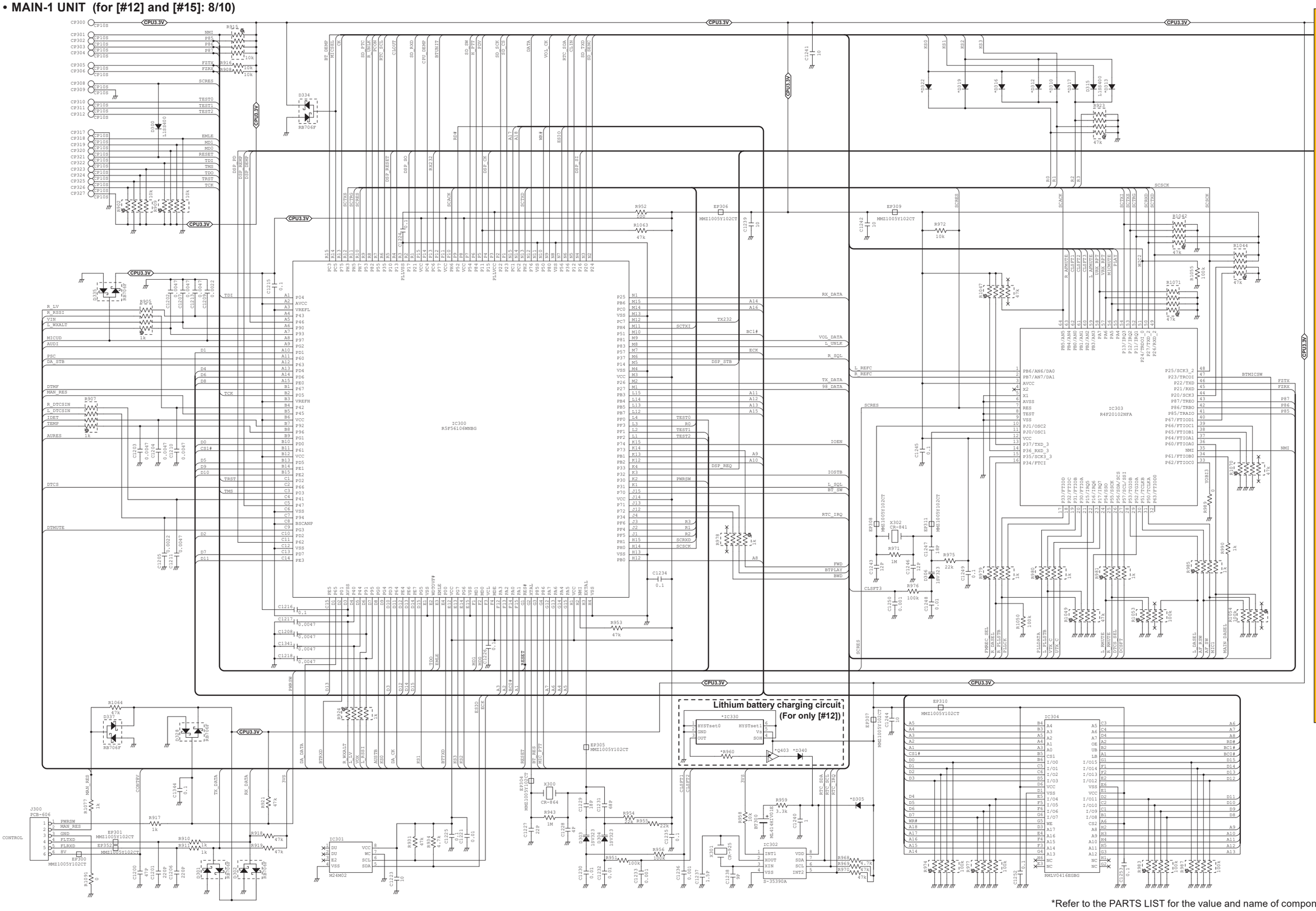
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 7/10)



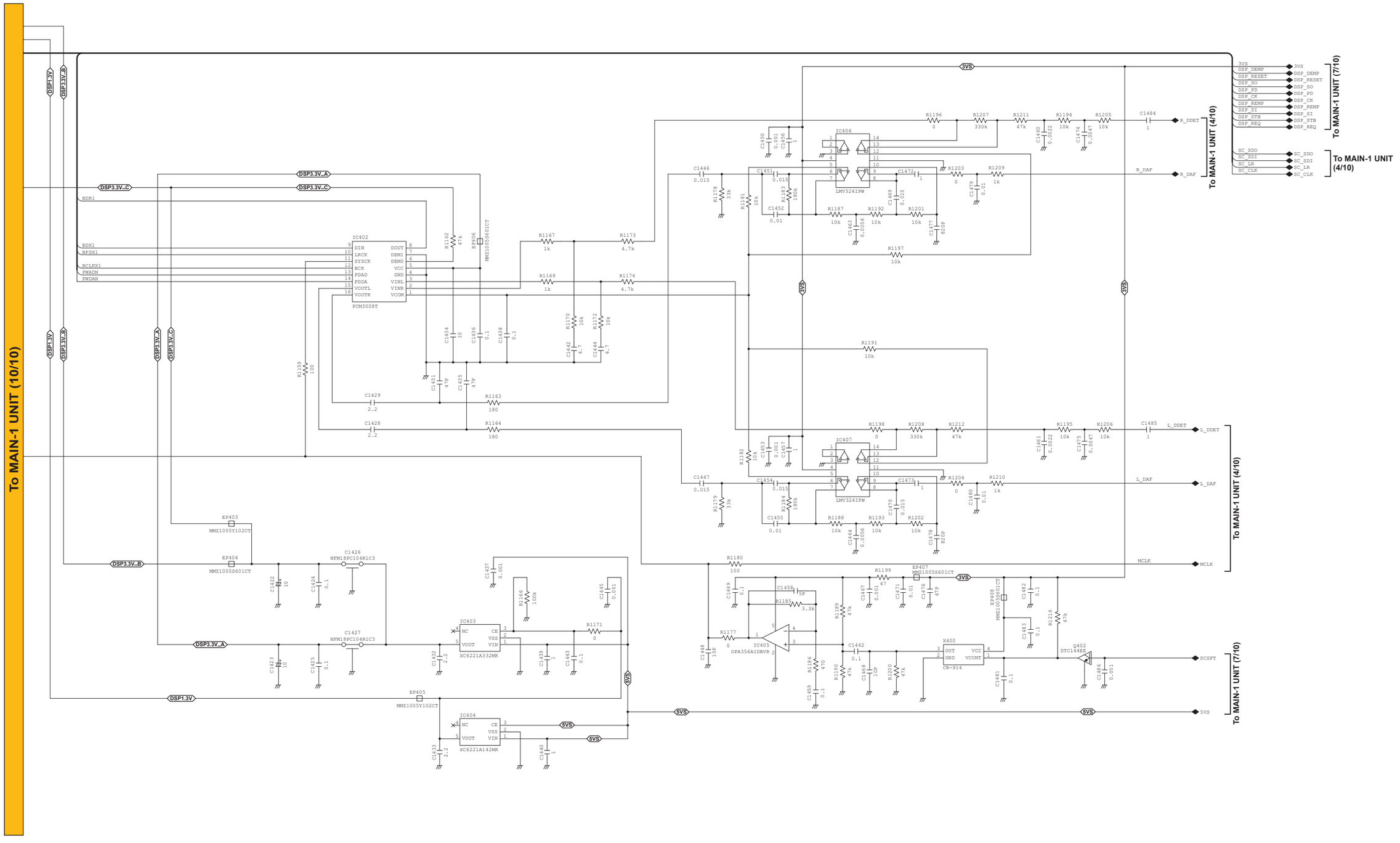
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 8/10)



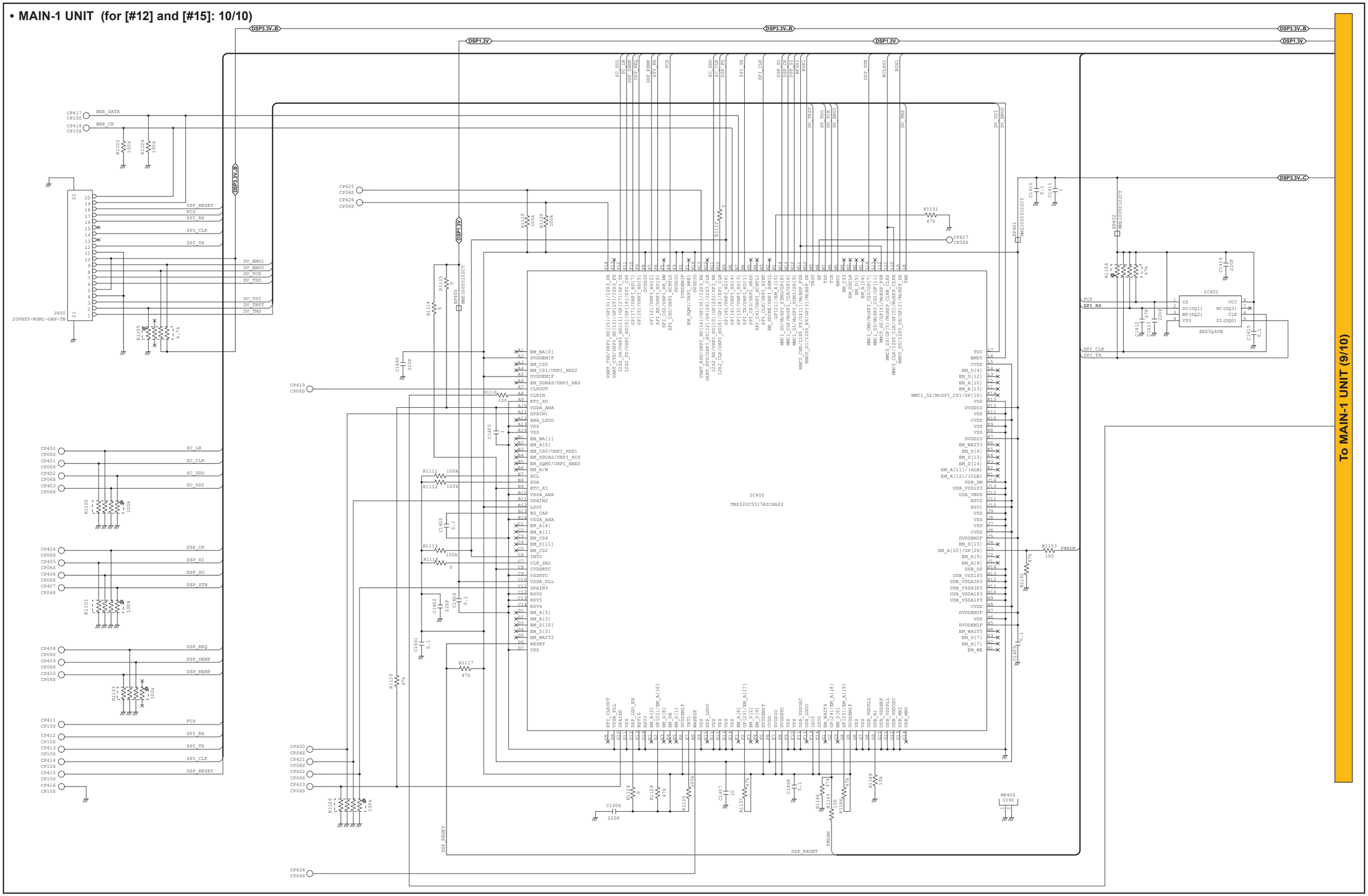
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 9/10)



The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 10/10)



October 2022

SERVICE MANUAL ADDENDUM

ID-5100A/ID-5100E

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

	Definitions
Replacement page	The page to replace the original one.
Addendum page	The page to be added to the original set.
Amended page	The page to be added as change history, including corrections.

Page number information

The number of revisions can be easily understood by the addendum service manual's page number.
The number of revisions (a, b, c, ...) is added after the page number.

CONTENTS

SECTION 5 ADJUSTMENT PROCEDURES ..... 5-1c ~ 5-27c
SECTION 6 PARTS LIST ..... 6-1c ~ 6-28c
SECTION 7 MECHANICAL PARTS ..... 7-1c ~ 7-3c
SECTION 8 BOARD LAYOUT ..... 8-1c ~ 8-8c
SECTION 9 BLOCK DIAGRAM ..... 9-1c ~ 9-4c
SECTION 10 SCHEMATIC DIAGRAM ..... 10-1c ~ 10-22c

Version List

Model Name	Version Number†	Version	Guaranteed Frequency Range (MHz)		Installed Unit				Remarks
			VHF	UHF	CONTROL	MAIN	CONTROL-1	MAIN-1	
ID-5100E	#02	EUR-01	144~146	430~440	✓	✓	–	–	–
ID-5100A	#05	USA-01	144~148	440~450	✓	✓	–	–	–
ID-5100A	#09	EXP-01	144~148	430~440	✓	✓	–	–	Discontinued (End S/No.: 09001100)
ID-5100E	#12*	EUR-02	144~146	430~440	–	–	✓	✓	–
ID-5100A	#15*	USA-02	144~148	440~450	–	–	✓	✓	–

This addendum service manual provides service information for the versions listed above, excluding out of production versions.
†The first two digits of the serial number show its Version Number.
*Newly added versions.
✓: Applicable

NOTE for SECTION 2 INSIDE VIEWS, SECTION 3 DISASSEMBLY INSTRUCTIONS, and SECTION 4 CIRCUIT DESCRIPTION

The CONTROL UNIT and MAIN UNIT also includes CONTROL-1 UNIT and MAIN-1 UNIT, respectively. Therefore, read CONTROL UNIT as "CONTROL-1 UNIT" and MAIN UNIT as "MAIN-1 UNIT" in the above sections.

SECTION 5 ADJUSTMENT PROCEDURES

The underlined parts have been updated from the addendum of the previous version, or from the original page.

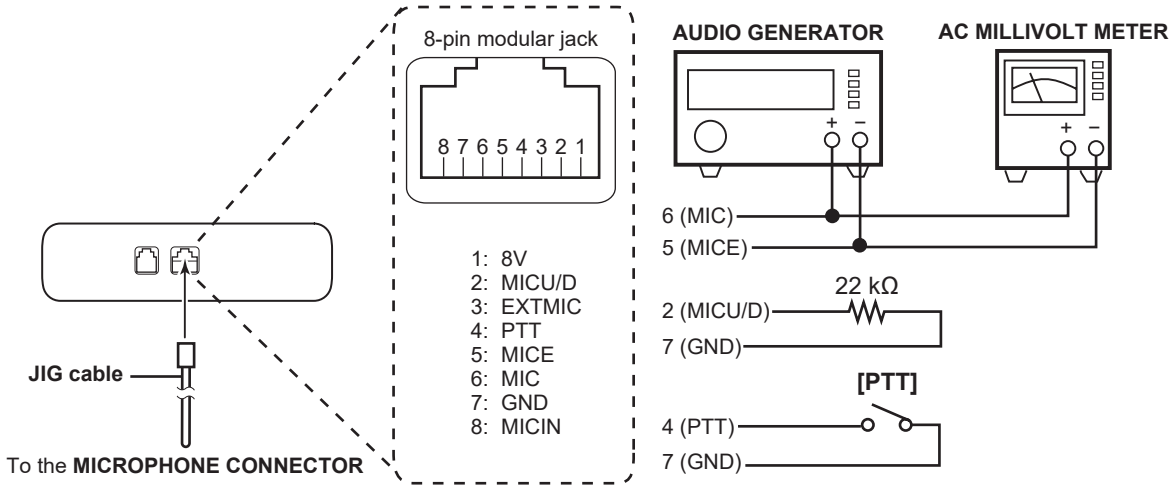
5-1 PREPARATION

■ REQUIRED TEST EQUIPMENT

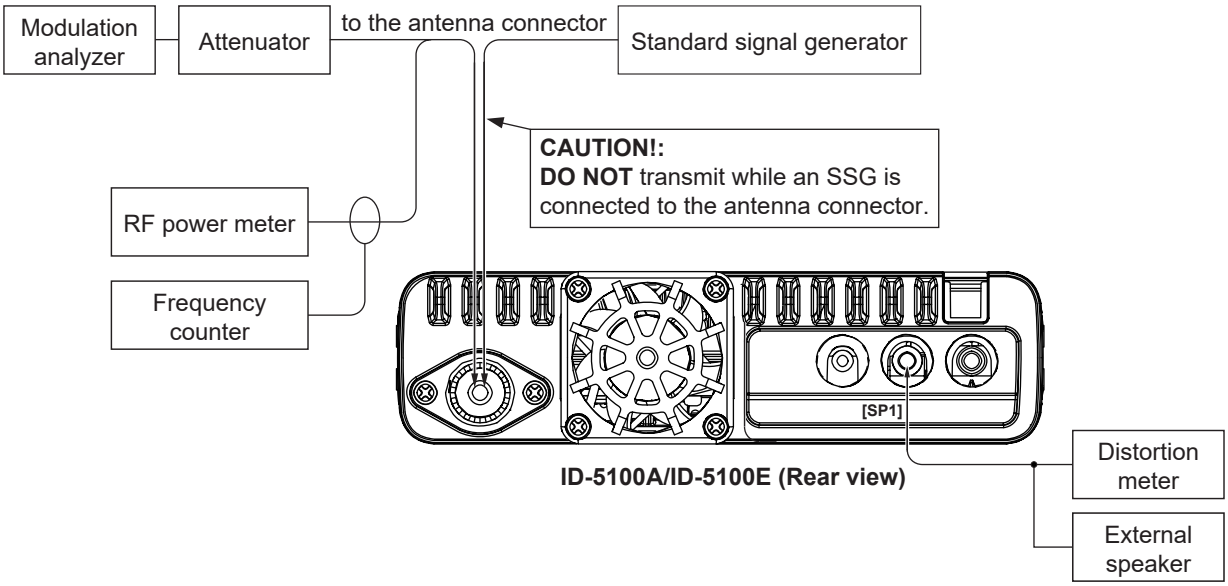
EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
DC power supply	Output voltage: 13.8 V DC Rated output current: 20 A or more	JIG cable	Modified 8-pin modular jack (See the illustration shown below.)
AC millivoltmeter	Measuring range: 10 mV to 10 V	Audio generator	Frequency range: Up to 3000 Hz Output level: 1~500 mV
RF power meter (50 Ω terminated)	Measuring range: 1~100 W Frequency range: 100~600 MHz	Standard signal generator (SSG)	Frequency range: Up to 600 MHz Output level: –20 to +90 dBμ (–127 to –17 dBm)
Frequency counter	Measuring range: Up to 600 MHz Measuring accuracy: ±1 ppm or better	Attenuator	Power attenuation: 40 dB Rated input power: 60 W or more
Modulation Analyzer	Frequency range: Up to 600 MHz Measuring range: DC to ±10 kHz	Dummy Load	Impedance: 50 Ω Rated input power: 60 W or more
Distortion meter	Measuring accuracy: 3% or less at 1 kHz Input level: 50 mV to 10 V	External speaker	Input impedance: 8 Ω Rated input power: 5 W or more

CAUTION!: SAVE the originally programmed contents (Memory channel contents, set mode settings, and so on.), before starting adjustment. When quitting the adjustment mode, these contents in the transceiver is cleared.

■ JIG CABLE



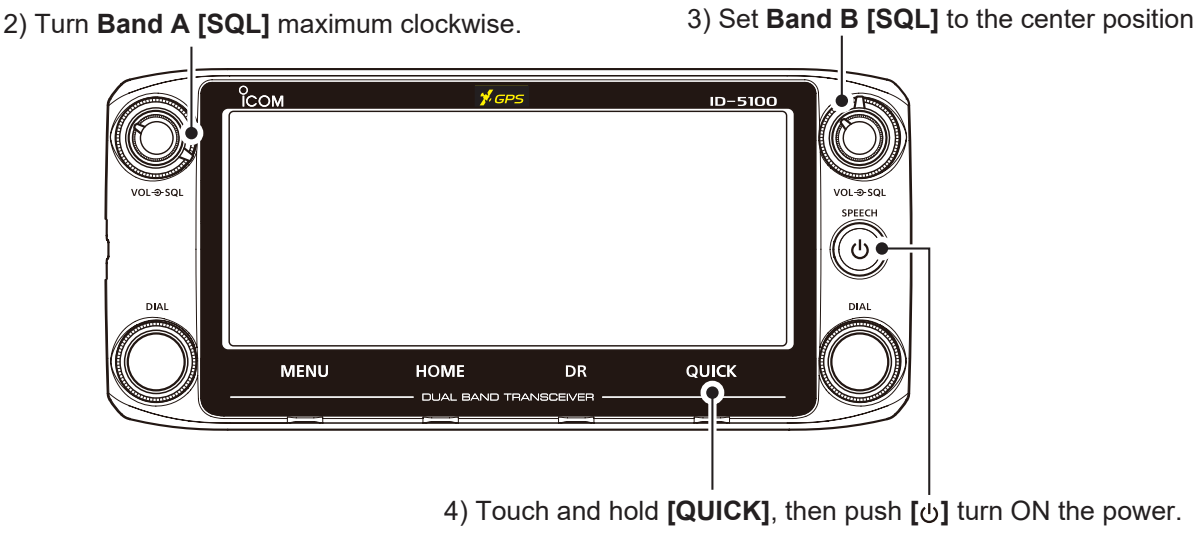
■ CONNECTIONS



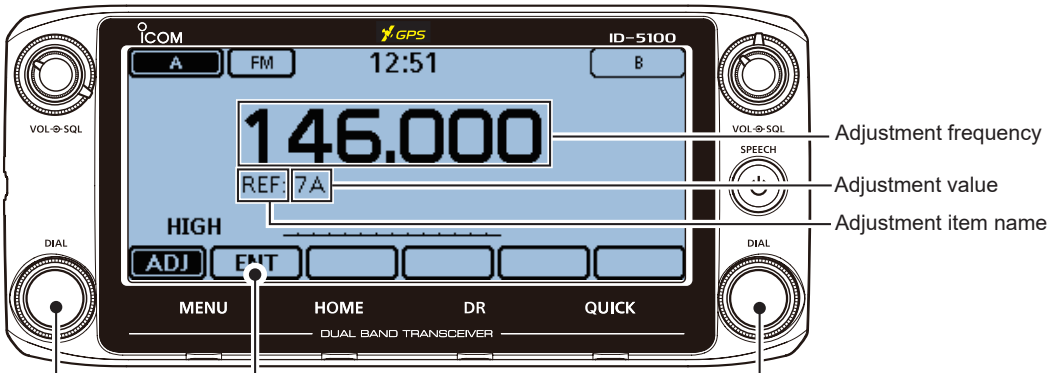
The underlined parts have been updated from the addendum of the previous version, or from the original page.

■ ENTERING THE ADJUSTMENT MODE

1) Connect the JIG cable to the **MICROPHONE CONNECTOR** (see the illustration on page 5-1c).
2) Turn **Band A [SQL]** maximum clockwise.
3) Set **Band B [SQL]** to the center position.
4) Touch and hold **[QUICK]**, and turn ON the power.
   • Enters to the adjustment mode.



■ KEY ASSIGNMENTS AND OPERATIONS IN THE ADJUSTMENT MODE



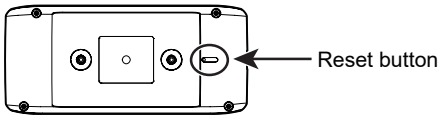
[ENT]
• Stores the set value.
(For the manual adjustments)
• Adjusts the value for the item.
(For the automatic adjustments)

Band A [DIAL]
Turn Clockwise: Selects the next adjustment item.
Turn Counterclockwise: Selects the previous adjustment item.

Band B [DIAL]
Adjusts the value for the item.
(For the manual adjustments)

■ QUITTING THE ADJUSTMENT MODE

1) Turn OFF the power, and then remove the JIG cable from [MIC].
2) While holding down the Reset button on the controller back panel, turn ON the power.
   NOTE: All the memory contents are cleared and all settings return to their factory defaults.



(Controller back panel)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

5-2 FREQUENCY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
REFERENCE FREQUENCY - Adjustment - (Band A)	1	146.000 REF	FM	• Connect the RF power meter to the antenna connector. • Loosely couple the frequency counter to the antenna connector.	• While transmitting, rotate **Band B [DIAL]** to adjust the transmit frequency, and then touch **[ENT]**. - Two beeps sound.	146.000 MHz (Within ±200 Hz)
(Band B)	2	440.000 REF	FM	• Transmitting		440.000 MHz (Within ±200 Hz)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

5-3 TRANSMIT ADJUSTMENTS

■ TRANSMIT OUTPUT POWER ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
TRANSMIT OUTPUT POWER **- Adjustment -** **144 MHz Band** **(HIGH POWER)**	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	• While transmitting, rotate **Band B [DIAL]** to adjust the transmit output power, and then touch **[ENT]**. - Two beeps sound.	50 W
	2	**For [USA] and [EXP]:** 148.000 PHH **For [EUR]:** 146.000 PHH	FM			
(MID POWER)	3	144.000 PML	FM			15 W
	4	**For [USA] and [EXP]:** 148.000 PMH **For [EUR]:** **[#09]:** 146.000 PMH	FM			
(LOW POWER)	5	144.000 PLL	FM			5 W
	6	**For [USA] and [EXP]:** 148.000 PLH **For [EUR]:** 146.000 PLH	FM			

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■ TRANSMIT OUTPUT POWER ADJUSTMENTS (CONTINUED)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
430 MHz Band (HIGH POWER)	7	430.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	• While transmitting, rotate **Band B [DIAL]** to adjust the transmit output power, and then touch **[ENT]**. - Two beeps sound.	50 W
	8	**For [USA]:** 450.000 PHH **For [EUR] and [EXP]:** 440.000 PHH	FM			
(MID POWER)	9	430.000 PML	FM			15 W
	10	**For [USA]:** 450.000 PMH **For [EUR] and [EXP]:** 440.000 PMH	FM			
(LOW POWER)	11	430.000 PLL	FM			5 W
	12	**For [USA]:** 450.000 PLH **For [EUR] and [EXP]:** 440.000 PLH	FM			

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■ TRANSMIT OUTPUT POWER VERIFICATION

Select the adjustment item by rotating **Band A [DIAL]**.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
TRANSMIT OUTPUT POWER **- Verification -** **144 MHz Band** **(HIGH POWER)**	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	–	48 ~ 55 W
	2	**For [USA] and [EXP]:** 148.000 PHH **For [EUR]:** 146.000 PHH	FM			
(MID POWER)	3	144.000 PML	FM			10 ~ 20 W
	4	**For [USA] and [EXP]:** 148.000 PMH **For [EUR]:** **[#09]:** 146.000 PMH	FM			
(LOW POWER)	5	144.000 PLL	FM			2 ~ 7 W
	6	**For [USA] and [EXP]:** 148.000 PLH **For [EUR]:** 146.000 PLH	FM			

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The underlined parts have been updated from the addendum of the previous version, or from the original page.

■ TRANSMIT OUTPUT POWER VERIFICATION (CONTINUED)

Select the adjustment item by rotating **Band A [DIAL]**.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
430 MHz Band (HIGH POWER)	7	430.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	–	48 ~ 55 W
	8	**For [USA]:** 450.000 PHH **For [EUR] and [EXP]:** 440.000 PHH	FM			
(MID POWER)	9	430.000 PML	FM			10 ~ 20 W
	10	**For [USA]:** 450.000 PMH **For [EUR] and [EXP]:** 440.000 PMH	FM			
(LOW POWER)	11	430.000 PLL	FM			2 ~ 7 W
	12	**For [USA]:** 450.000 PLH **For [EUR] and [EXP]:** 440.000 PLH	FM			

The underlined parts have been updated from the addendum of the previous version, or from the original page.

■ VHF PROTECT CURRENT ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
PROTECT CURRENT - Adjustment - 144 MHz Band (HIGH POWER)	**NOTE:** This adjustment is required only when the EEPROM (IC301 on the MAIN/MAIN-1 unit) is replaced.					
	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	• While transmittig, touch **[ENT]**. - Two beeps sound. • Read the adjustment value. • Stop transmitting.	–
	2	**For [USA]:** 146.000 VIP **For [EUR] and [EXP]:** 145.000 VIP	FM		• Touch **[ENT]**. - Two beeps sound.	Value read in [PHL] plus 48

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■ DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM DEVIATION - Adjustment - 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator to **[MIC]**, and set it to: Frequency: 1 kHz Level: **For [USA]:** 80 mV rms **For [EUR] and [EXP]:** 20 mV rms	• While transmitting, rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]**. - Two beeps sound.	±4.2 kHz
	2	FMS	FM-N			±2.1 kHz
	3	**For [USA] and [EXP]:** 146.000	FM			±4.2 kHz
	4	FMS **For [EUR]:** 145.000 FMS	FM-N			±2.1 kHz
	5	**For [USA] and [EXP]:**	FM			±4.2 kHz
	6	148.000 FMS **For [EUR]:** 146.000 FMS	FM-N			±2.1 kHz
430 MHz Band (Band B)	7	433.000	FM	• Transmitting		±4.2 kHz
	8	FMS	FM-N			±2.1 kHz
	9	**For [USA]:**	FM			±4.2 kHz
	10	440.000 FMS **For [EUR] and [EXP]:** 435.000 FMS	FM-N			±2.1 kHz
	11	**For [USA]:**	FM			±4.2 kHz
	12	450.000 FMS **For [EUR] and [EXP]:** 440.000 FMS	FM-N			±2.1 kHz

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The underlined parts have been updated from the addendum of the previous version, or from the original page.

■ DEVIATION ADJUSTMENTS (CONTINUED)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM MODULATION BALANCE - Adjustment - 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	• While transmittig, rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]**. - Two beeps sound.	±4.2 kHz
	2	FMB	FM-N			±2.1 kHz
	3	**For [USA] and [EXP]:** 146.000 FMB	FM			±4.2 kHz
	4	**For [EUR]:** 145.000 FMB	FM-N			±2.1 kHz
	5	**For [USA] and [EXP]:**	FM			±4.2 kHz
	6	148.000 FMB **For [EUR]:** 146.000 FMB	FM-N			±2.1 kHz
430 MHz Band (Band B)	7	433.000	FM			±4.2 kHz
	8	FMB	FM-N			±2.1 kHz
	9	**For [USA]:**	FM			±4.2 kHz
	10	440.000 FMB **For [EUR] and [EXP]:** 435.000 FMB	FM-N			±2.1 kHz
	11	**For [USA]:**	FM			±4.2 kHz
	12	450.000 FMB **For [EUR] and [EXP]:** 440.000 FMB	FM-N			±2.1 kHz

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■ DV MODE DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DV DEVIATION **- Adjustment -** **144 MHz Band**	1	144.000 MDS	DV	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	• While transmittig, rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]**. - Two beeps sound.	±1.05 kHz
	2	**For [USA] and [EXP]:** 146.000 MDS **For [EUR]:** 145.000 MDS	DV			
	3	**For [USA] and [EXP]:** 148.000 MDS **For [EUR]:** 146.000 MDS	DV			
DV MODULATION BALANCE **- Adjustment -** **144 MHz Band**	4	144.000 MDB	DV			Minimum deviation
	5	**For [USA] and [EXP]:** 146.000 MDB **For [EUR]:** 145.000 MDB	DV			
	6	**For [USA] and [EXP]:** 148.000 MDB **For [EUR]:** 146.000 MDB	DV			

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The underlined parts have been updated from the addendum of the previous version, or from the original page.

■ DV MODE DEVIATION ADJUSTMENTS (CONTINUED)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DV DEVIATION **- Adjustment -** **430 MHz Band**	7	433.000 MDS	DV	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	• While transmittig, rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]**. - Two beeps sound.	±1.05 kHz
	8	**For [USA]:** 440.000 MDS **For [EUR] and [EXP]:** 435.000 MDS	DV			
	9	**For [USA]:** 450.000 MDS **For [EUR] and [EXP]:** 440.000 MDS	DV			
DV MODULATION BALANCE **- Adjustment -** **430 MHz Band**	10	433.000 MDB	DV			Minimum deviation
	11	**For [USA]:** 440.000 MDB **For [EUR] and [EXP]:** 435.000 MDB	DV			
	12	**For [USA]:** 450.000 MDB **For [EUR] and [EXP]:** 440.000 MDB	DV			

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■ CTCSS/DTCS DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
CTCSS DEVIATION	1	**For [USA]:**	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	• While transmittig, rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]**. - Two beeps sound.	±0.75 kHz
- Adjustment -	2	146.000 MCT **For [EUR] and [EXP]:** 145.000 MCT	FM-N			(Set the same value as the FM mode.)
144 MHz Band						
430 MHz Band	3	**For [USA]:**	FM			±0.75 kHz
	4	440.000 MCT **For [EUR] and [EXP]:** 435.000 MCT	FM-N			(Set the same value as the FM mode.)
DTCS DEVIATION	5	**For [USA]:**	FM			±0.75 kHz
- Adjustment -	6	146.000 MDT **For [EUR] and [EXP]:** 145.000 MDT	FM-N			(Set the same value as the FM mode.)
144 MHz Band						
430 MHz Band	7	**For [USA]:**	FM			±0.75 kHz
	8	440.000 MDT **For [EUR] and [EXP]:** 435.000 MDT	FM-N			(Set the same value as the FM mode.)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

5-4 RECEIVE ADJUSTMENTS

■ RECEIVE SENSITIVITY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
RECEIVE SENSITIVITY - Adjustment -	1	118.020 LT1	(Band A) FM	• Connect the standard signal generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: 0 dBμ (PD) (–107 dBm)	• Touch **[ENT]**. - When the automatic adjustment ends, two beeps sound.	(Automatic adjustment)
	2		(Band B) FM			
	3	**For [USA] and [EXP]:** 146.020 MT1 **For [EUR]:** 145.020 MT1	(Band A) FM			
	4		(Band B) FM			
	5	173.980 HT1	(Band A) FM			
	6		(Band B) FM			
	7	375.020 LT4	(Band A) FM			
	8		(Band B) FM			
	9	420.020 MT4	(Band A) FM			
	10		(Band B) FM			
	11	449.980 HT4	(Band A) FM			
	12		(Band B) FM			
	13	450.020 LT5	(Band A) FM			
	14		(Band B) FM			
	15	500.020 MT5	(Band A) FM			
	16		(Band B) FM			
	17	549.980 HT5	(Band A) FM			
	18		(Band B) FM			

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■ S-METER ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER **- Adjustment -**	1	127.020 S11	(Band A) AM	• Connect the standard signal generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: –6 dBμ (PD) (–113 dBm)	• Touch **[ENT]**. - Three beeps sound.	(Automatic adjustment)
	2		(Band B) AM			
	3	127.020 S31	(Band A) AM	• Set the SSG to: Level: 0 dBμ (PD) (–107 dBm)		
	4		(Band B) AM			
	5	127.020 SF1	(Band A) AM	• Set the SSG to: Level: +10 dBμ (PD) (–97 dBm)		
	6		(Band B) AM			
	7	**For [USA] and [EXP]:** 146.020 S12 **For [EUR]:** 145.020 S12	(Band A) FM	• Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ (PD) (–113 dBm)		
	8		(Band B) FM			
	9	**For [USA] and [EXP]:** 146.020 S32 **For [EUR]:** 145.020 S32	(Band A) FM	• Set the SSG to: Level: 0 dBμ (PD) (–107 dBm)		
	10		(Band B) FM			
	11	**For [USA] and [EXP]:** 146.020 SF2 **For [EUR]:** 145.020 SF2	(Band A) FM	• Set the SSG to: Level: +10 dBμ (PD) (–97 dBm)		
	12		(Band B) FM			

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■ S-METER ADJUSTMENT (CONTINUED)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER **- Adjustment -**	13	387.020 S13	(Band A) FM	• Connect the standard signal generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: –6 dBμ (PD) (–113 dBm)	• Touch **[ENT]**. - Three beeps sound.	(Automatic adjustment)
	14		(Band B) FM			
	15	387.020 S33	(Band A) FM	• Set the SSG to: Level: 0 dBμ (PD) (–107 dBm)		
	16		(Band B) FM			
	17	387.020 SF3	(Band A) FM	• Set the SSG to: Level: +10 dBμ (PD) (–97 dBm)		
	18		(Band B) FM			
	19	**For [USA]:** 445.020 S14 **For [EUR] and [EXP]:** 435.020 S14	(Band A) FM	• Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ (PD) (–113 dBm)		
	20		(Band B) FM			
	21	**For [USA]:** 445.020 S34 **For [EUR] and [EXP]:** 435.020 S34	(Band A) FM	• Set the SSG to: Level: 0 dBμ (PD) (–107 dBm)		
	22		(Band B) FM			
	23	**For [USA]:** 445.020 SF4 **For [EUR] and [EXP]:** 435.020 SF4	(Band A) FM	• Set the SSG to: Level: +10 dBμ (PD) (–97 dBm)		
	24		(Band B) FM			

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■ S-METER ADJUSTMENT (CONTINUED)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER **- Adjustment -**	25	500.020 S15	(Band A) FM	• Connect the standard signal generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: –6 dBμ (PD) (–113 dBm)	• Touch **[ENT]**. - Three beeps sound.	(Automatic adjustment)
	26		(Band B) FM			
	27	500.020 S35	(Band A) FM	• Set the SSG to: Level: 0 dBμ (PD) (–107 dBm)		
	28		(Band B) FM			
	29	500.020 SF5	(Band A) FM	• Set the SSG to: Level: +10 dBμ (PD) (–97 dBm)		
	30		(Band B) FM			

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■ SQUELCH ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
SQUELCH **- Adjustment -**	1	127.020 SQ1	(Band A) AM	• Connect the dummy load to the antenna connector to block any RF signal.	• Touch **[ENT]**. - When the automatic adjustment ends, two beeps sound.	(Automatic adjustment)
	2		(Band B) AM			
	3		(Band A) AM-N			
	4		(Band B) AM-N			
	5	**For [USA] and [EXP]:** 146.020 S12 **For [EUR]:** 145.020 S12	(Band A) FM			
	6		(Band B) FM			
	7		(Band A) FM-N			
	8		(Band B) FM-N			
	9	387.020 SQ3	(Band A) FM			
	10		(Band B) FM			
	11		(Band A) FM			
	12		(Band B) FM			
	13	**For [USA]:** 440.020 SQ4 **For [EUR] and [EXP]:** 435.020 SQ4	(Band A) FM			
	14		(Band B) FM			
	15		(Band A) FM			
	16		(Band B) FM			
	17	500.020 SQ5	(Band A) FM			
	18		(Band B) FM			
	19		(Band A) FM			
	20		(Band B) FM			

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5-5 VERIFICATION

NOTE: Following verifications shall be done in the normal operation mode. Quit the adjustment mode before starting verifications.
See page 5-2c for quitting the adjustment mode.

■ REFERENCE FREQUENCY VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
REFERENCE FREQUENCY - Verification - (Band A)	1	Any	FM	• Connect the RF power meter to the antenna connector. • Loosely couple the frequency counter to the antenna connector. • Connect the JIG cable to **[MIC]**.	• Transmitting	Displayed frequency ±200 Hz
(Band B)	2					

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■ DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
FM DEVIATION - Verification - (MAXIMUM) 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator with the AC millivoltmeter to **[MIC]**, and set it to: Frequency: 1 kHz Level: **For [USA]:** 80 mV rms **For [EUR] and [EXP]:** 20 mV rms	• Transmitting	±5.0 kHz or less
	2	**For [USA] and [EXP]:** 146.000 **For [EUR]:** 145.000				
	3	**For [USA] and [EXP]:** 148.000 **For [EUR]:** 146.000				
	4	144.000	FM-N			±2.5 kHz or less
	5	**For [USA] and [EXP]:** 146.000 **For [EUR]:** 145.000				
	6	**For [USA] and [EXP]:** 148.000 **For [EUR]:** 146.000				
430 MHz Band (Band B)	7	430.000	FM			±5.0 kHz or less
	8	**For [USA]:** 440.000 **For [EUR] and [EXP]:** 435.000				
	9	**For [USA]:** 450.000 **For [EUR] and [EXP]:** 440.000				
	10	430.000	FM-N			±2.5 kHz or less
	11	**For [USA]:** 440.000 **For [EUR] and [EXP]:** 435.000				
	12	**For [USA]:** 450.000 **For [EUR] and [EXP]:** 440.000				

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■ DEVIATION VERIFICATION (CONTINUED)

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
FM DEVIATION - Verification - (STANDARD) 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator with the AC millivoltmeter to **[MIC]**, and set it to: Frequency: 1 kHz • Set to the audio generator output level so that the modulation analyzer shows ±3.5 kHz.	• Transmitting	**For [USA]:** 8 mV rms ±3 dB (Audio generator output level) **For [EUR] and [EXP]:** 2 mV rms ±3 dB (Audio generator output level)
	2	**For [USA] and [EXP]:** 146.000 **For [EUR]:** 145.000				
	3	**For [USA] and [EXP]:** 148.000 **For [EUR]:** 146.000				
	4	144.000	FM-N	• Set to the audio generator output level so that the modulation analyzer shows ±1.75 kHz.		
	5	**For [USA] and [EXP]:** 146.000 **For [EUR]:** 145.000				
	6	**For [USA] and [EXP]:** 148.000 **For [EUR]:** 146.000				
430 MHz Band (Band B)	7	430.000	FM	• Set to the audio generator output level so that the modulation analyzer shows ±3.5 kHz.		
	8	**For [USA]:** 440.000 **For [EUR] and [EXP]:** 435.000				
	9	**For [USA]:** 450.000 **For [EUR] and [EXP]:** 440.000				
	10	430.000	FM-N	• Set to the audio generator output level so that the modulation analyzer shows ±1.75 kHz.		
	11	**For [USA]:** 440.000 **For [EUR] and [EXP]:** 435.000				
	12	**For [USA]:** 450.000 **For [EUR] and [EXP]:** 440.000				

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■ CTCSS DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
CTCSS DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the JIG cable to **[MIC]**. • No audio is applied to **[MIC]**.	• Set the CTCSS tone to 88.5Hz. • Transmitting	±0.5 kHz ~ ±1.0 kHz
	2		FM-N			±0.25 kHz ~ ±0.5 kHz
	3	**For [USA] and [EXP]:** 146.000	FM			±0.5 kHz ~ ±1.0 kHz
	4	**For [EUR]:** 145.000	FM-N			±0.25 kHz ~ ±0.5 kHz
	5	**For [USA] and [EXP]:** 148.000	FM			±0.5 kHz ~ ±1.0 kHz
	6	**For [EUR]:** 146.000	FM-N			±0.25 kHz ~ ±0.5 kHz
430 MHz Band	7	430.000	FM			±0.5 kHz ~ ±1.0 kHz
	8		FM-N			±0.25 kHz ~ ±0.5 kHz
	9	**For [USA]:** 440.000	FM			±0.5 kHz ~ ±1.0 kHz
	10	**For [EUR] and [EXP]:** 435.000	FM-N			±0.25 kHz ~ ±0.5 kHz
	11	**For [USA]:** 450.000	FM			±0.5 kHz ~ ±1.0 kHz
	12	**For [EUR] and [EXP]:** 440.000	FM-N			±0.25 kHz ~ ±0.5 kHz

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■ DTCSS DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
DTCS DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the JIG cable to **[MIC]**. • No audio is applied to **[MIC]**.	• Set the DTCS tone to 023. • Transmitting	±0.5 kHz ~ ±1.0 kHz
	2		FM-N			±0.25 kHz ~ ±0.5 kHz
	3	**For [USA] and [EXP]:** 146.000	FM			±0.5 kHz ~ ±1.0 kHz
	4	**For [EUR]:** 145.000	FM-N			±0.25 kHz ~ ±0.5 kHz
	5	**For [USA] and [EXP]:** 148.000	FM			±0.5 kHz ~ ±1.0 kHz
	6	**For [EUR]:** 146.000	FM-N			±0.25 kHz ~ ±0.5 kHz
430 MHz Band	7	430.000	FM			±0.5 kHz ~ ±1.0 kHz
	8		FM-N			±0.25 kHz ~ ±0.5 kHz
	9	**For [USA]:** 440.000	FM			±0.5 kHz ~ ±1.0 kHz
	10	**For [EUR] and [EXP]:** 435.000	FM-N			±0.25 kHz ~ ±0.5 kHz
	11	**For [USA]:** 450.000	FM			±0.5 kHz ~ ±1.0 kHz
	12	**For [EUR] and [EXP]:** 440.000	FM-N			±0.25 kHz ~ ±0.5 kHz

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■ DTMF DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
DTMF DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**.	• Touch the Function group icon to select **[F-2]**. • Touch **[DTMF]**. • Touch “Direct Input.” • Enter the desired DTMF code. • Touch **[TX]** to transmit.	±3.0 kHz ~ ±4.5 kHz
	2		FM-N			±1.5 kHz ~ ±2.3 kHz
	3	**For [USA] and [EXP]:** 146.000	FM			±3.0 kHz ~ ±4.5 kHz
	4	**For [EUR]:** 145.000	FM-N			±1.5 kHz ~ ±2.3 kHz
	5	**For [USA] and [EXP]:** 148.000	FM			±3.0 kHz ~ ±4.5 kHz
	6	**For [EUR]:** 146.000	FM-N			±1.5 kHz ~ ±2.3 kHz
430 MHz Band	7	430.000	FM			±3.0 kHz ~ ±4.5 kHz
	8		FM-N			±1.5 kHz ~ ±2.3 kHz
	9	**For [USA]:** 440.000	FM			±3.0 kHz ~ ±4.5 kHz
	10	**For [EUR] and [EXP]:** 435.000	FM-N			±1.5 kHz ~ ±2.3 kHz
	11	**For [USA]:** 450.000	FM			±3.0 kHz ~ ±4.5 kHz
	12	**For [EUR] and [EXP]:** 440.000	FM-N			±1.5 kHz ~ ±2.3 kHz

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■ 1750 Hz TONE DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
1750 Hz TONE DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector, through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**.	• Touch the Function group icon to select **[F-3]**. • While transmitting, touch **[TONE]**.	±3.0 kHz ~ ±4.5 kHz
	2		FM-N			±1.5 kHz ~ ±2.3 kHz
	3	**For [USA] and [EXP]:** 146.000	FM			±3.0 kHz ~ ±4.5 kHz
	4	**For [EUR]:** 145.000	FM-N			±1.5 kHz ~ ±2.3 kHz
	5	**For [USA] and [EXP]:** 148.000	FM			±3.0 kHz ~ ±4.5 kHz
	6	**For [EUR]:** 146.000	FM-N			±1.5 kHz ~ ±2.3 kHz
430 MHz Band	7	430.000	FM			±3.0 kHz ~ ±4.5 kHz
	8		FM-N			±1.5 kHz ~ ±2.3 kHz
	9	**For [USA]:** 440.000	FM			±3.0 kHz ~ ±4.5 kHz
	10	**For [EUR] and [EXP]:** 435.000	FM-N			±1.5 kHz ~ ±2.3 kHz
	11	**For [USA]:** 450.000	FM			±3.0 kHz ~ ±4.5 kHz
	12	**For [EUR] and [EXP]:** 440.000	FM-N			±1.5 kHz ~ ±2.3 kHz

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■ RECEIVE SENSITIVITY VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
RECEIVE SENSITIVITY - Verification -	1	118.020	(Band A) AM	• Connect the distortion meter with the external speaker to **[SP1]**. • Connect the standard signal generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: 1 kHz Deviation: 30% Level: To the level so that the distortion meter shows 10 dB S/N.	–	0 dBμ (PD) (–107 dBm) or less
	2		(Band B) AM			
	3	**For [USA] and [EXP]:** 146.020	(Band A) FM	• Set the SSG to: Frequency: (Displayed) Modulation: 1 kHz Deviation: ±3.5 kHz Level: To the level so that the distortion meter shows 12 dB SINAD.		–15 dBμ (PD) (–122 dBm) or less
	4	**For [EUR]:** 145.020	(Band B) FM			
	5	173.980	(Band A) FM			–5 dBμ (PD) (–112 dBm) or less
	6		(Band B) FM			
	7	375.020	(Band A) FM			
	8		(Band B) FM			
	9	420.020	(Band A) FM			–10 dBμ (PD) (–117 dBm) or less
	10		(Band B) FM			
	11	449.980	(Band A) FM			–15 dBμ (PD) (–122 dBm) or less
	12		(Band B) FM			
	13	450.020	(Band A) FM			–10 dBμ (PD) (–117 dBm) or less
	14		(Band B) FM			
	15	500.020	(Band A) FM			–5 dBμ (PD) (–112 dBm) or less
	16		(Band B) FM			
	17	549.980	(Band A) FM			
	18		(Band B) FM			

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■ TEST CALL

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	VERIFICATION CONDITIONS	OPERATION	VALUE
TEST CALL **- Verification -**	1	**For [USA] and [EXP]:** 146.020	FM	• Use another D-STAR transceiver and set the same frequency and mode. • Connect the microphone to **[MIC]**.	• Hold down **[PTT]** and speak into the microphone at the normal voice level. • Verify that you can talk with each other.	–
	2	**For [EUR]:** 145.020	DV			
	3	**For [USA]:** 440.020	FM			
	4	**For [EUR] and [EXP]:** 435.020	DV			

SECTION 6 PARTS LIST

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[CONTROL UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1-#ZZZH	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2NT2G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130020500	S.IC	TSC2046EIRGVR	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	77.9/43.9
IC10	1140017520	S.IC	M24M01-RMN6	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	74.6/45.2
Q3	1530002851	S.TRA	2SC4116-BL (TE85RF)	B	95.9/28.2
Eqv.	1530002852	S.TRA	2SC4116-BLLF		
Q7	1590001940	S.TRA	DTC144EE TL	B	86.1/42.9
Eqv.	1590004070	S.TRA	LDTC144EET1G		
Eqv.	1590005200	S.TRA	DTC144EEBTL		
Eqv.	1590005870	S.TRA	DTC144EE		
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
Eqv.	1750004690	S.DIO	1SS400		
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
Eqv.	1750004690	S.DIO	1SS400		
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030016340	S.RES	RMC1/16S-393JTH (39 k)	T	93.7/28.3
R5	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/22.3
R6	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/23.2
R7	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	61.3/15.5
R11	7030016150	S.RES	RMC1/16S-100JTH (10)	T	29.6/7.3
R14	7030016150	S.RES	RMC1/16S-100JTH (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030016060	S.RES	RMC1/16S-105JTH (1 M)	T	50.7/7.4
R20	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	51.2/8.3
R21	7030015910	S.RES	RMC1/16S-101JTH (100)	T	56.0/7.8
R27	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	28.0/35.0
R33	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	93.9/34.3
R34	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	97.2/33.6
R36	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	97.2/32.0
R37	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	95.7/30.1
R39	7030016150	S.RES	RMC1/16S-100JTH (10)	B	98.0/29.1
R44	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	50.0/28.2
R45	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	47.0/7.9
R47	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	60.9/13.4
R50	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	53.7/61.2
R51	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	71.8/44.6
R52	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/36.1
R53	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/37.0
R56	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	31.6/8.5
R63	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	30.5/9.9
R67	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	55.8/62.6
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/61.7
R69	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	52.1/62.6
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/60.8
R71	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	95.1/34.7
R72	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	70.5/30.0
R73	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	44.9/30.0
R74	7030015520	S.RES	RMC1/16JPTP (JPW)	T	16.2/34.6
R75	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	69.9/43.4
R76	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	95.1/45.7
R77	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	93.9/45.8
R78	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	80.9/46.2
R79	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	72.6/43.7
R80	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	77.7/46.1
R81	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	80.5/45.0
C1	4030023030	S.CER	0402B103K250CT	T	72.1/41.2
C2	4030022940	S.CER	0402B104K100CT	T	57.5/62.6
C3	4030022940	S.CER	0402B104K100CT	T	92.8/28.3
C4	4030023090	S.CER	0402B102K500CT	T	167.7/39.8
C10	4030023030	S.CER	0402B103K250CT	T	30.5/8.5
C15	4030023030	S.CER	0402B103K250CT	B	81.5/42.3
C16	4030023210	S.CER	0402B472K500CT	B	50.9/10.4
C17	4030023210	S.CER	0402B472K500CT	B	51.8/10.4
C18	4030022770	S.CER	0402N270J500CT	T	49.1/7.4
C19	4030022770	S.CER	0402N270J500CT	T	52.3/7.4
C20	4030023210	S.CER	0402B472K500CT	B	52.7/10.4
C21	4030023210	S.CER	0402B472K500CT	B	53.6/10.4
C22	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/6.5
C23	4030023030	S.CER	0402B103K250CT	T	54.8/7.4
C25	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/8.3
C27	4030022940	S.CER	0402B104K100CT	T	49.3/8.3
C28	4030023030	S.CER	0402B103K250CT	T	54.8/8.3
C29	4030022940	S.CER	0402B104K100CT	T	42.6/10.6
C32	4030019560	S.CER	GRM21BB31C106KE15L	T	45.4/29.2
C34	4030022940	S.CER	0402B104K100CT	T	60.5/12.9
C37	4030022940	S.CER	0402B104K100CT	T	60.5/24.5
C38	4030022940	S.CER	0402B104K100CT	T	44.5/27.8
C39	4030023090	S.CER	0402B102K500CT	T	29.4/38.5
C40	4030020000	S.CER	C1005 JB 1A 105K-T	T	20.9/43.1
C41	4030022960	S.CER	0402B333K100CT	T	26.7/39.3
C42	4030019560	S.CER	GRM21BB31C106KE15L	T	17.0/42.0
C45	4030020000	S.CER	C1005 JB 1A 105K-T	B	95.1/33.8
C46	4030022750	S.CER	0402N221J500CT	T	18.9/34.9
C57	4030023030	S.CER	0402B103K250CT	B	93.7/31.5
C58	4030022750	S.CER	0402N221J500CT	T	18.0/34.9
C71	4030022940	S.CER	0402B104K100CT	B	30.1/46.4
C72	4030022940	S.CER	0402B104K100CT	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
C90	4030020000	S.CER	C1005 JB 1A 105K-T	B	80.6/43.2
C91	4030022940	S.CER	0402B104K100CT	B	74.6/43.2
C92	4030023090	S.CER	0402B102K500CT	B	83.0/43.5
C93	4030020450	S.CER	C1005 JB 0J 475M-T	B	82.1/43.5
C94	4030023030	S.CER	0402B103K250CT	B	95.4/48.2
C97	4030020000	S.CER	C1005 JB 1A 105K-T	B	74.6/42.3
J1	6510027710	S.CON	S5B-ZR-SM4A-TF (LF) (SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB (LF) (SN) (F)	T	32.8/2.8
J3	6510028880	S.CON	04-6238-010-410-800	B	85.0/46.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130016460	S.IC R2A20169SA		T	68.5/98.0
IC2	1110003800	S.IC NJM2904V-TE1-#FMZB		B	84.3/89.3
IC3	1150002680	IC RA60H1317M1A-522	[#02]		
Eqv.	1150002790	IC RA60H1317M1A-501	[#02]		
IC3	1150002680	IC RA60H1317M1A-522	[#05]		
Eqv.	1150002790	IC RA60H1317M1A-501	[#05]		
IC3	1150002423	IC RA60H1317M1A-222	[#09]		
IC4	1150002780	IC RA60H3847M1-501			
IC100	1130015760	S.IC TC74VHC4066AFK (EK)		T	66.6/20.7
IC101	1110006490	S.IC LMV321IDCKR		T	74.8/17.4
IC102	1130017510	S.IC NJM2741F-TE1-#ZZZB		T	80.3/25.0
IC103	1110007920	S.IC SC-1445-E2		T	114.3/19.3
IC104	1130015760	S.IC TC74VHC4066AFK (EK)		T	89.7/27.1
IC105	1110003091	IC LA4425A-E			
IC106	1110003091	IC LA4425A-E			
IC107	1110006490	S.IC LMV321IDCKR		T	113.2/109.3
IC108	1130013010	S.IC SN74AHC1G08DCK3		T	129.0/110.8
IC109	1130015760	S.IC TC74VHC4066AFK (EK)		T	118.2/112.9
IC110	1110007200	S.IC M61545AFP#DF0R		T	107.4/111.7
IC111	1130015760	S.IC TC74VHC4066AFK (EK)		T	102.4/111.6
IC112	1130007021	S.IC TC7S66FU (TE85LF)		T	103.2/26.3
IC113	1130015760	S.IC TC74VHC4066AFK (EK)		T	109.0/42.5
IC117	1110006740	S.IC LMV358IPWR		T	97.4/44.2
IC119	1130015760	S.IC TC74VHC4066AFK (EK)		B	28.5/23.9
IC120	1110007300	S.IC NJM2552V-TE1-#ZZZB		T	9.3/57.7
IC121	1110007300	S.IC NJM2552V-TE1-#ZZZB		T	50.3/57.7
IC122	1110008890	S.IC NJU7056F3-TE2-#ZZZH	[#02]	T	7.1/27.5
	1110008890	S.IC NJU7056F3-TE2-#ZZZH	[#05]		
	1110006490	S.IC LMV321IDCKR	[#09]		
IC123	1110008890	S.IC NJU7056F3-TE2-#ZZZH	[#02]	T	50.0/27.9
	1110008890	S.IC NJU7056F3-TE2-#ZZZH	[#05]		
	1110006490	S.IC LMV321IDCKR	[#09]		
IC124	1190003780	S.IC SMA5101-TL-H		T	9.5/101.5
IC125	1190003780	S.IC SMA5101-TL-H		T	49.1/101.5
IC200	1130013640	S.IC TC74VHCT125AFK (EK)		B	95.4/29.1
IC201	1140005991	S.IC MB15A02PFV1-G-BND-ERE1		B	69.2/36.7
IC202	1130007021	S.IC TC7S66FU (TE85LF)		T	75.3/33.3
IC203	1110008530	S.IC BGA2869115		T	65.3/77.0
IC205	1130015760	S.IC TC74VHC4066AFK (EK)		T	43.0/35.2
IC206	1140005991	S.IC MB15A02PFV1-G-BND-ERE1		B	28.5/35.0
IC207	1130007021	S.IC TC7S66FU (TE85LF)		T	33.9/32.7
IC208	1110008530	S.IC BGA2869115		T	24.3/77.0
IC300	1140017167	S.IC R5F56106WNBG		B	109.2/80.1
IC301	1140016690	S.IC M24M02-DRMN6TP-HF		T	108.8/75.5
IC302	1130015741	S.IC S-35390A-I8T1U		T	99.2/81.0
IC303	1140015231	S.IC R4F20102NFA U1		B	103.2/45.2
IC304	1130017182	S.IC RMLV0416EGBG-4S2		B	98.4/82.3
IC305	1180003980	S.REG XC6221A332MR-G		B	114.6/32.6
IC306	1180003980	S.REG XC6221A332MR-G		B	124.4/33.6
IC307	1110006490	S.IC LMV321IDCKR		T	120.7/30.8
IC308	1110009440	S.IC S-80929CNPF-G8ZTFU		T	117.6/83.8
IC309	6910022360	S.DC TPS62110RSAR		B	126.6/108.8
IC310	1190002500	S.IC ZXCT1022E5TA		B	84.6/113.7
IC311	1180003980	S.REG XC6221A332MR-G		B	110.0/99.8
IC312	1130014260	S.IC SN74LVC2GU04DCKR		T	125.2/102.3
IC313	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB		B	94.9/132.9
IC314	1180003980	S.REG XC6221A332MR-G		T	106.7/93.7
IC315	1130011760	S.IC CD4094BPWR		T	15.9/18.3
IC316	1130011760	S.IC CD4094BPWR		T	15.9/24.9
IC317	1130011760	S.IC CD4094BPWR		T	15.9/31.5
IC318	1120003020	S.IC MAX3221IPWR		T	101.5/138.7
IC319	1180003470	S.REG NJM2835DL1-05-TE1-#ZZZB		T	113.1/101.7
IC320	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB		T	105.8/130.1
IC321	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB		B	107.4/132.9
IC323	1180003920	S.REG XC6222D421MR-G		T	104.8/98.4
IC324	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB		T	109.2/131.8
IC330	1110009520	S.IC TMP303BDRLR	Only [#02]	T	99.8/75.8
IC400	1140016370	S.IC TMS320C5517AZCHA20		T	122.4/60.4
IC401	1130020040	S.IC EN25Q40B-104GIP2X/R65		B	127.0/61.5
IC402	1110007770	S.IC PCM3008T/2K		B	106.6/62.1
IC403	1180003980	S.REG XC6221A332MR-G		T	108.9/53.1
IC404	1180004480	S.REG XC6221A142MR-G		T	118.6/51.6
IC405	1110008210	S.IC OPA356AIDBVR		T	111.3/62.3
IC406	1110006470	S.IC LMV324IPWR		T	98.5/54.6
IC407	1110006470	S.IC LMV324IPWR		T	97.9/66.0
Q1	1590001940	S.TRA DTC144EE TL		T	29.3/111.0
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q2	1590001940	S.TRA DTC144EE TL		T	43.4/117.9
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q5	1590001940	S.TRA DTC144EE TL		T	29.3/113.1
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q6	1590001940	S.TRA DTC144EE TL		T	43.4/112.1
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q8	1590005220	S.TRA LDTA114YET1G		T	27.0/107.8
Eqv.	1590005900	S.TRA DTA114YE			
Q9	1590005220	S.TRA LDTA114YET1G		T	45.7/114.5
Eqv.	1590005900	S.TRA DTA114YE			
Q10	1590005220	S.TRA LDTA114YET1G		T	27.0/110.7
Eqv.	1590005900	S.TRA DTA114YE			
Q11	1590005220	S.TRA LDTA114YET1G		T	45.7/117.4
Eqv.	1590005900	S.TRA DTA114YE			
Q14	1590005220	S.TRA LDTA114YET1G		T	27.0/113.6
Eqv.	1590005900	S.TRA DTA114YE			
Q15	1590005220	S.TRA LDTA114YET1G		T	45.7/111.6
Eqv.	1590005900	S.TRA DTA114YE			
Q17	1580000731	S.FET 3SK293 (TE85LF)		T	11.0/121.5
Q18	1580000731	S.FET 3SK293 (TE85LF)		T	54.0/118.6
Q19	1580000731	S.FET 3SK293 (TE85LF)		T	21.0/118.2
Q20	1580000731	S.FET 3SK293 (TE85LF)		T	69.0/120.2
Q21	1530003990	S.TRA 2SC4738-BL (TE85LF)		T	74.8/97.7
Q22	1530003990	S.TRA 2SC4738-BL (TE85LF)		T	74.7/100.5
Q23	1580000731	S.FET 3SK293 (TE85LF)		T	19.7/136.3
Q24	1580000731	S.FET 3SK293 (TE85LF)		T	63.1/138.2
Q27	1590001940	S.TRA DTC144EE TL		T	79.4/67.2
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q28	1510000581	S.TRA 2SA1362-GR (TE85RF)		T	76.5/65.2
Q29	1530003990	S.TRA 2SC4738-BL (TE85LF)		T	83.3/134.6
Q30	1520001010	S.TRA 2SB1132G-R-AB3-R		T	89.2/132.6
Q31	1590001940	S.TRA DTC144EE TL		T	27.3/105.8
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q32	1590001940	S.TRA DTC144EE TL		T	28.6/65.0
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q33	1590001940	S.TRA DTC144EE TL		T	43.4/115.0
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q34	1510000581	S.TRA 2SA1362-GR (TE85RF)		T	24.2/65.2
Q36	1530004100	S.TRA MT3S20P (TE12LF)		B	78.0/69.1
Q38	1530003321	S.TRA 2SC5108-Y (TE85RF)		B	31.8/69.5
Q40	1530004100	S.TRA MT3S20P (TE12LF)		B	84.0/74.2
Q41	1530004100	S.TRA MT3S20P (TE12LF)		B	40.5/74.2
Q46	1590002430	S.TRA DTA144EE TL		B	80.2/88.9
Eqv.	1590004050	S.TRA LDTA144EET1G			
Eqv.	1590005860	S.TRA DTA144EE			
Q48	1590002430	S.TRA DTA144EE TL		B	80.6/85.4
Eqv.	1590004050	S.TRA LDTA144EET1G			
Eqv.	1590005860	S.TRA DTA144EE			
Q50	1510000771	S.TRA 2SA1586-GR (TE85LF)		T	88.2/124.6
Eqv.	1510001350	S.TRA 2SA1586-GRLF			
Q100	1590001940	S.TRA DTC144EE TL		T	64.7/25.4
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q102	1530003990	S.TRA 2SC4738-BL (TE85LF)		T	58.8/23.5
Q103	1590001940	S.TRA DTC144EE TL		T	105.1/30.3
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q104	1530003091	S.TRA 2SC4213-B (TE85RF)		T	126.2/117.6
Q105	1530003091	S.TRA 2SC4213-B (TE85RF)		T	125.5/113.8
Q106	1530003091	S.TRA 2SC4213-B (TE85RF)		T	126.2/128.0
Q108	1590001940	S.TRA DTC144EE TL		T	88.5/31.4
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q110	1590001940	S.TRA DTC144EE TL		T	112.8/41.2
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q112	1590003800	S.TRA KTC811U-GR-RTK/P	[#02]	T	105.4/35.6
	1590003800	S.TRA KTC811U-GR-RTK/P	[#05]		
	1590004590	S.TRA DMC506010R	[#09]		
Q113	1590003800	S.TRA KTC811U-GR-RTK/P	[#02]	T	95.6/35.4
	1590003800	S.TRA KTC811U-GR-RTK/P	[#05]		
	1590004590	S.TRA DMC506010R	[#09]		
Q117	1590001940	S.TRA DTC144EE TL		T	11.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q118	1590001940	S.TRA DTC144EE TL		T	52.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q119	1590005220	S.TRA LDTA114YET1G		T	10.5/44.7
Eqv.	1590005900	S.TRA DTA114YE			
Q120	1590005220	S.TRA LDTA114YET1G		T	51.5/44.7
Eqv.	1590005900	S.TRA DTA114YE			
Q121	1590001940	S.TRA DTC144EE TL		T	8.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q122	1590001940	S.TRA DTC144EE TL		T	49.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G			
Eqv.	1590005200	S.TRA DTC144EEBTL			
Eqv.	1590005870	S.TRA DTC144EE			
Q123	1590002430	S.TRA DTA144EE TL		T	7.4/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G			
Eqv.	1590005860	S.TRA DTA144EE			
Q124	1590002430	S.TRA DTA144EE TL		T	48.4/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G			
Eqv.	1590005860	S.TRA DTA144EE			
Q125	1590002630	S.TRA UMZ1N TR		B	30.9/14.4
Eqv.	1590004390	S.TRA DMG504010R			
Q126	1590002630	S.TRA UMZ1N TR		B	37.1/21.4
Eqv.	1590004390	S.TRA DMG504010R			

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q127	1590001940	S.TRA DTC144EE TL	B	6.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q128	1590001940	S.TRA DTC144EE TL	B	47.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q129	1590005220	S.TRA LDTA114YET1G	T	28.8/23.2
Eqv.	1590005900	S.TRA DTA114YE		
Q130	1590005220	S.TRA LDTA114YET1G	T	29.3/25.3
Eqv.	1590005900	S.TRA DTA114YE		
Q131	1590001940	S.TRA DTC144EE TL	B	6.9/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q132	1590001940	S.TRA DTC144EE TL	B	47.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q133	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	7.9/66.6
Q134	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	48.9/66.6
Q137	1530002601	S.TRA 2SC4215-O (TE85RF)	T	6.9/70.0
Q138	1530002601	S.TRA 2SC4215-O (TE85RF)	T	48.0/70.0
Q139	1590003500	S.TRA DTC114YE TL	T	101.1/38.0
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q140	1590003500	S.TRA DTC114YE TL	T	91.3/37.9
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q141	1590001940	S.TRA DTC144EE TL	T	8.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q142	1590001940	S.TRA DTC144EE TL	T	49.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q200	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	62.1/38.4
Q201	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	82.6/35.9
Q202	1590001940	S.TRA DTC144EE TL	T	78.7/32.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q205	1590001940	S.TRA DTC144EE TL	T	81.5/52.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q206	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	66.0/43.1
Q207	1590001940	S.TRA DTC144EE TL	T	73.8/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q208	1590001940	S.TRA DTC144EE TL	B	61.0/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q209	1590001940	S.TRA DTC144EE TL	B	61.0/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q210	1530004610	S.TRA 2SC5086-OLF	T	78.5/57.8
Q211	1530004610	S.TRA 2SC5086-OLF	T	69.0/49.0
Q212	1590004580	S.TRA DMA501010R	B	65.3/45.9
Q213	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	59.5/57.7
Q214	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	73.1/57.8
Q215	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	65.4/51.0
Q220	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	21.4/38.4
Q221	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	38.2/33.3
Q222	1590001940	S.TRA DTC144EE TL	T	35.0/29.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q226	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	26.3/43.5
Q227	1590001940	S.TRA DTC144EE TL	T	41.8/52.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q228	1590001940	S.TRA DTC144EE TL	T	34.2/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q229	1590001940	S.TRA DTC144EE TL	B	22.2/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q230	1590001940	S.TRA DTC144EE TL	B	22.2/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q231	1590004580	S.TRA DMA501010R	B	26.5/45.9
Q232	1530004610	S.TRA 2SC5086-OLF	T	38.9/57.8
Q233	1530004610	S.TRA 2SC5086-OLF	T	29.3/48.3
Q234	1530003321	S.TRA 2SC5108-Y(TE85RF)	T	20.0/53.2
Q235	1530003321	S.TRA 2SC5108-Y(TE85RF)	T	33.5/57.8
Q236	1530003321	S.TRA 2SC5108-Y(TE85RF)	T	25.7/50.6
Q237	1530004610	S.TRA 2SC5086-OLF	T	60.3/47.5
Q240	1590005220	S.TRA LDTA114YET1G	B	67.8/45.3
Eqv.	1590005900	S.TRA DTA114YE		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q241	1590001940	S.TRA DTC144EE TL	B	67.8/47.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q301	1590003500	S.TRA DTC114YE TL	B	101.9/136.1
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q302	1520001010	S.TRA 2SB1132G-R-AB3-R	B	101.2/131.0
Q303	1550000090	S.FET RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA 2SA1832-GR (TE85RF)	T	125.8/105.5
Q305	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	124.2/107.8
Q306	1520001010	S.TRA 2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590001940	S.TRA DTC144EE TL	T	108.9/69.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q403	1590002430	S.TRA DTA144EE TL Only [#02]	T	101.8/73.5
Eqv.	1590004050	S.TRA LDTA144EET1G Only [#02]		
Eqv.	1590005860	S.TRA DTA144EE Only [#02]		
D1	1750002170	S.DIO DB2S31400L	T	17.8/120.2
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D2	1750002170	S.DIO DB2S31400L	T	13.4/122.6
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D3	1750002170	S.DIO DB2S31400L	T	65.6/121.1
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D4	1750002170	S.DIO DB2S31400L	T	57.5/121.3
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D7	1790001622	S.DIO 1SV308L3F	T	13.6/108.8
D8	1790001622	S.DIO 1SV308L3F	T	63.8/112.1
D9	1790001622	S.DIO 1SV308L3F	T	8.4/107.6
D10	1790001622	S.DIO 1SV308L3F	T	62.1/114.8
D11	1750002860	S.VAR BBY57-02V H6327	T	10.1/110.9
D12	1750002860	S.VAR BBY57-02V H6327	T	59.0/115.8
D13	1790001622	S.DIO 1SV308L3F	T	15.4/109.6
D14	1790001622	S.DIO 1SV308L3F	T	64.5/110.3
D15	1750002860	S.VAR BBY57-02V H6327	T	10.1/113.6
D16	1750002860	S.VAR BBY57-02V H6327	T	56.3/115.8
D17	1790001622	S.DIO 1SV308L3F	T	8.4/116.1
D18	1790001622	S.DIO 1SV308L3F	T	53.3/113.3
D19	1720000701	S.VAR 1SV305 (TPH3F)	T	19.0/112.4
Eqv.	1720000702	S.VAR 1SV305H3F		
D20	1720000701	S.VAR 1SV305 (TPH3F)	T	68.1/115.6
Eqv.	1720000702	S.VAR 1SV305H3F		
D21	1790001622	S.DIO 1SV308L3F	T	8.2/127.1
D22	1790001622	S.DIO 1SV308L3F	T	51.6/124.0
D23	1750002860	S.VAR BBY57-02V H6327	T	10.3/129.1
D24	1750002860	S.VAR BBY57-02V H6327	T	54.6/125.6
D25	1750002860	S.VAR BBY57-02V H6327	T	10.4/131.2
D26	1750002860	S.VAR BBY57-02V H6327	T	54.6/127.8
D27	1720000701	S.VAR 1SV305 (TPH3F)	T	25.6/126.6
Eqv.	1720000702	S.VAR 1SV305H3F		
D28	1720000701	S.VAR 1SV305 (TPH3F)	T	70.3/130.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D29	1790001622	S.DIO 1SV308L3F	T	8.7/134.6
D30	1790001622	S.DIO 1SV308L3F	T	52.9/131.2
D31	1750002570	S.DIO BAP50-04215	T	14.1/136.7
D32	1750002570	S.DIO BAP50-04215	T	56.1/134.7
D33	1750002570	S.DIO BAP50-04215	T	23.6/132.9
D34	1750002570	S.DIO BAP50-04215	T	67.7/136.4
D35	1750002170	S.DIO DB2S31400L	B	15.1/137.9
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D36	1750002170	S.DIO DB2S31400L	B	15.9/136.1
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D37	1750002170	S.DIO DB2S31400L	T	58.6/141.2
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D38	1750002170	S.DIO DB2S31400L	T	58.6/140.0
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D49	1750001970	S.ZEN DZ2J082M0L	T	83.7/132.6
Eqv.	1750004660	S.ZEN UDZVUTE-17 8.2B		
D50	1790001622	S.DIO 1SV308L3F	T	68.5/76.1
D52	1790001622	S.DIO 1SV308L3F	T	27.7/76.1
D53	1750001810	S.DIO L1SS400T1G	B	85.0/71.1
Eqv.	1750004690	S.DIO 1SS400		
D55	1750001810	S.DIO L1SS400T1G	B	39.5/71.1
Eqv.	1750004690	S.DIO 1SS400		
D59	1750001820	S.DIO LRB706F-40T1G	B	77.2/131.0
Eqv.	1750004750	S.DIO RB706F-40		
D62	1750001820	S.DIO LRB706F-40T1G	B	38.8/108.4
Eqv.	1750004750	S.DIO RB706F-40		
D63	1750001820	S.DIO LRB706F-40T1G	B	71.2/130.3
Eqv.	1750004750	S.DIO RB706F-40		
D66	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	77.1/145.4
D67	1750001820	S.DIO LRB706F-40T1G	B	28.7/130.2
Eqv.	1750004750	S.DIO RB706F-40		
D68	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	40.4/134.2
D69	1790001622	S.DIO 1SV308L3F	B	68.7/143.0
D70	1790001622	S.DIO 1SV308L3F	B	69.9/143.0
D73	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	31.8/140.0
D75	1790001622	S.DIO 1SV308L3F	T	30.0/141.8
D77	1790001622	S.DIO 1SV308L3F	T	72.8/143.6
D79	1750001810	S.DIO L1SS400T1G	T	28.8/141.8
Eqv.	1750004690	S.DIO 1SS400		
D81	1750001810	S.DIO L1SS400T1G	T	72.8/142.3
Eqv.	1750004690	S.DIO 1SS400		
D84	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	42.5/134.2
D85	1720000701	S.VAR 1SV305(TPH3F)	T	25.6/125.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D86	1720000701	S.VAR 1SV305 (TPH3F)	T	19.0/111.1
Eqv.	1720000702	S.VAR 1SV305H3F		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D87	1720000701	S.VAR 1SV305 (TPH3F)	T	68.1/114.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D88	1720000701	S.VAR 1SV305 (TPH3F)	T	70.3/129.0
Eqv.	1720000702	S.VAR 1SV305H3F		
D100	1750001810	S.DIO L1SS400T1G	T	58.8/21.3
Eqv.	1750004690	S.DIO 1SS400		
D101	1730002850	S.ZEN DZ2J047M0L	T	71.5/17.2
Eqv.	1750004640	S.ZEN UDZVUTE-17 4.7B		
D102	1750001810	S.DIO L1SS400T1G	T	108.7/10.8
Eqv.	1750004690	S.DIO 1SS400		
D103	1750001810	S.DIO L1SS400T1G	T	109.9/10.8
Eqv.	1750004690	S.DIO 1SS400		
D105	1750002020	S.DIO DA2S10100L	T	12.0/51.3
D106	1750002020	S.DIO DA2S10100L	T	10.2/50.0
D107	1750002020	S.DIO DA2S10100L	T	53.0/51.3
D108	1750002020	S.DIO DA2S10100L	T	51.2/50.0
D109	1750002020	S.DIO DA2S10100L	T	5.4/50.2
D110	1750002020	S.DIO DA2S10100L	T	6.6/50.2
D111	1750002020	S.DIO DA2S10100L	T	46.4/50.2
D112	1750002020	S.DIO DA2S10100L	T	47.6/50.2
D113	1750001820	S.DIO LRB706F-40T1G	T	9.0/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D114	1750001820	S.DIO LRB706F-40T1G	T	50.0/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D115	1750002170	S.DIO DB2S31400L	T	8.9/72.8
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D116	1750002170	S.DIO DB2S31400L	T	49.9/72.8
Eqv.	1750004840	S.DIO RB510SU-30T2R		
D117	1750001820	S.DIO LRB706F-40T1G	T	6.4/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D118	1750001820	S.DIO LRB706F-40T1G	T	47.4/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D201	1750002860	S.VAR BBY57-02V H6327	T	79.1/49.0
D202	1750002860	S.VAR BBY57-02V H6327	T	81.7/47.8
D203	1750001770	S.VAR 1SV323 (TPH3F)	T	74.6/44.8
Eqv.	1750001771	S.VAR 1SV323H3F		
D204	1750001770	S.VAR 1SV323 (TPH3F)	T	74.6/46.0
Eqv.	1750001771	S.VAR 1SV323H3F		
D205	1750001790	S.DIO 1SS390 TE61	T	79.4/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D206	1750001790	S.DIO 1SS390 TE61	T	72.6/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D207	1750001810	S.DIO L1SS400T1G	T	68.7/56.9
Eqv.	1750004690	S.DIO 1SS400		
D208	1750001790	S.DIO 1SS390 TE61	T	63.7/55.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D209	1750001790	S.DIO 1SS390 TE61	T	69.1/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D211	1750001810	S.DIO L1SS400T1G	B	71.6/41.3
Eqv.	1750004690	S.DIO 1SS400		
D212	1750001790	S.DIO 1SS390 TE61	T	67.6/80.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D213	1750001790	S.DIO 1SS390 TE61	T	65.8/79.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D216	1750001790	S.DIO 1SS390 TE61	T	62.5/85.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D217	1750001790	S.DIO 1SS390 TE61	T	64.5/85.5
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D221	1750001810	S.DIO L1SS400T1G	B	30.9/39.6
Eqv.	1750004690	S.DIO 1SS400		
D223	1750002860	S.VAR BBY57-02V H6327	T	39.5/49.0
D224	1750002860	S.VAR BBY57-02V H6327	T	42.1/47.8
D225	1750001770	S.VAR 1SV323 (TPH3F)	T	34.1/43.7
Eqv.	1750001771	S.VAR 1SV323H3F		
D226	1750001770	S.VAR 1SV323 (TPH3F)	T	34.8/45.5
Eqv.	1750001771	S.VAR 1SV323H3F		
D227	1750001770	S.VAR 1SV323 (TPH3F)	T	37.0/48.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D228	1750001770	S.VAR 1SV323 (TPH3F)	T	68.4/44.6
Eqv.	1750001771	S.VAR 1SV323H3F		
D229	1750001790	S.DIO 1SS390 TE61	T	39.7/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D230	1750001790	S.DIO 1SS390 TE61	T	33.0/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D231	1750001810	S.DIO L1SS400T1G	T	29.1/56.9
Eqv.	1750004690	S.DIO 1SS400		
D232	1750001790	S.DIO 1SS390 TE61	T	24.0/54.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D233	1750001790	S.DIO 1SS390 TE61	T	29.4/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D234	1750001790	S.DIO 1SS390 TE61	T	26.6/82.9
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D235	1750001790	S.DIO 1SS390 TE61	T	25.5/80.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D236	1750001790	S.DIO 1SS390 TE61	T	19.1/86.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D237	1750001790	S.DIO 1SS390 TE61	T	18.3/84.6
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D238	1750001270	S.VAR 1SV325 (TPH3F)	T	64.5/45.7
D239	1750001270	S.VAR 1SV325 (TPH3F)	T	62.7/44.9
D240	1750001810	S.DIO L1SS400T1G	T	61.8/52.3
Eqv.	1750004690	S.DIO 1SS400		
D241	1750001810	S.DIO L1SS400T1G	T	61.0/50.2
Eqv.	1750004690	S.DIO 1SS400		
D300	1750001810	S.DIO L1SS400T1G	T	120.5/84.4
Eqv.	1750004690	S.DIO 1SS400		
D301	1750001820	S.DIO LRB706F-40T1G	T	115.0/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D302	1750001820	S.DIO LRB706F-40T1G	T	117.5/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D303	1750001770	S.VAR 1SV323 (TPH3F)	B	125.3/72.6
Eqv.	1750001771	S.VAR 1SV323H3F		
D304	1750001770	S.VAR 1SV323 (TPH3F)	B	125.3/71.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D305	1750001810	S.DIO L1SS400T1G [#05]	T	101.2/78.7
Eqv.	1750004690	S.DIO 1SS400 [#05]		
D305	1750001810	S.DIO L1SS400T1G [#09]		
Eqv.	1750004690	S.DIO 1SS400 [#09]		
D306	1750001770	S.VAR 1SV323 (TPH3F)	B	118.4/42.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D310	1750001810	S.DIO L1SS400T1G [#02]	T	93.2/111.3
Eqv.	1750004690	S.DIO 1SS400 [#02]		
D310	1750001810	S.DIO L1SS400T1G [#05]		
Eqv.	1750004690	S.DIO 1SS400 [#05]		
D312	1750001810	S.DIO L1SS400T1G [#02]	T	97.5/100.8
Eqv.	1750004690	S.DIO 1SS400 [#02]		
D312	1750001810	S.DIO L1SS400T1G [#05]		
Eqv.	1750004690	S.DIO 1SS400 [#05]		
D317	1750001810	S.DIO L1SS400T1G [#02]	T	95.5/105.0
Eqv.	1750004690	S.DIO 1SS400 [#02]		
D317	1750001810	S.DIO L1SS400T1G [#09]		
Eqv.	1750004690	S.DIO 1SS400 [#09]		
D319	1750001810	S.DIO L1SS400T1G Only [#02]	T	97.5/99.6
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
D322	1750001810	S.DIO L1SS400T1G [#02]	T	95.0/99.4
Eqv.	1750004690	S.DIO 1SS400 [#02]		
D322	1750001810	S.DIO L1SS400T1G [#09]		
Eqv.	1750004690	S.DIO 1SS400 [#09]		
D324	1710001450	DIO P6KE18AHE3/54		
D325	1750001810	S.DIO L1SS400T1G	B	112.4/100.1
Eqv.	1750004690	S.DIO 1SS400		
D326	1750001810	S.DIO L1SS400T1G	B	110.2/105.6
Eqv.	1750004690	S.DIO 1SS400		
D327	1750001810	S.DIO L1SS400T1G	T	122.6/107.6
Eqv.	1750004690	S.DIO 1SS400		
D328	1750001820	S.DIO LRB706F-40T1G	T	95.5/74.2
Eqv.	1750004750	S.DIO RB706F-40		
D331	1750002110	S.DIO LRB551V-30T1G	B	113.9/100.4
D332	1750002110	S.DIO LRB551V-30T1G	T	106.5/104.1
D333	1750002110	S.DIO LRB551V-30T1G	T	107.4/99.8
D334	1750001820	S.DIO LRB706F-40T1G	B	102.1/71.6
Eqv.	1750004750	S.DIO RB706F-40		
D335	1750001820	S.DIO LRB706F-40T1G	T	107.3/84.7
Eqv.	1750004750	S.DIO RB706F-40		
D336	1750001820	S.DIO LRB706F-40T1G	T	103.7/90.2
Eqv.	1750004750	S.DIO RB706F-40		
D337	1750001820	S.DIO LRB706F-40T1G	T	101.1/89.6
Eqv.	1750004750	S.DIO RB706F-40		
D338	1750001820	S.DIO LRB706F-40T1G	B	105.3/102.9
Eqv.	1750004750	S.DIO RB706F-40		
D340	1750001810	S.DIO L1SS400T1G Only [#02]	T	101.7/75.9
Eqv.	1750004690	S.DIO 1SS400 Only [#02]		
FI100	2020002520	S.CER LTWC450H	B	10.9/34.2
FI101	2020002480	S.CER LTWC450E1	B	10.9/43.7
FI102	2020002520	S.CER LTWC450H	B	51.9/34.2
FI103	2020002480	S.CER LTWC450E1	B	51.9/43.7
FI104	2030000600	S.MON FL-409 (46.350 MHz)	T	8.6/80.9
FI105	2030000590	S.MON FL-408 (38.850 MHz)	T	50.2/80.9
X101	6070000380	S.DIS JTBM450CX24-A	B	9.7/56.5
X102	6070000380	S.DIS JTBM450CX24-A	B	50.7/56.5
X200	6050014500	S.XTA CR-833A (12.8 MHz)	B	63.2/33.4
X201	6050014450	S.XTA CR-875A (15.300 MHz)	B	22.7/33.5
X300	6050012730	S.XTA CR-864(12.288 MHz)	B	121.7/79.7
X301	6050013250	S.XTA CR-925 (32.768 kHz)	T	98.8/85.3
X302	6050012530	S.XTA CR-841(19.6608 MHz)	B	115.2/44.2
X400	6050014750	S.XTA CR-914-1 (12.288 MHz)	T	111.7/68.0
L1	6200007891	S.COI ELJRF 27NJFB	T	11.9/109.3
L2	6200007891	S.COI ELJRF 27NJFB	T	62.5/113.7
L3	6200011730	S.COI LQW18AN10NG00D (650MA)	T	9.3/109.7
L4	6200011730	S.COI LQW18AN10NG00D (650MA)	T	60.2/115.8
L5	6200003550	S.COI MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI MLF1608A 4R7K-T	T	63.2/116.6
L7	6200007901	S.COI ELJRF 22NJFB	T	15.4/112.5
L8	6200007901	S.COI ELJRF 22NJFB	T	67.4/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.4/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
L15	6200009070	S.COI LQW18AN18NG00D		T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D		T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D		T	18.2/117.7
L18	6200011770	S.COI LQW18ANR10G00D		T	66.2/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T		T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T		T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N		T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N		T	10.1/127.5
L23	6200011650	S.COI LQW18AN68NG00D		T	25.5/122.7
L24	6200011650	S.COI LQW18AN68NG00D		T	70.4/126.4
L25	6200009070	S.COI LQW18AN18NG00D		T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D		T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N		T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N		T	54.6/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T		T	8.8/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T		T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D		T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D		T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D		T	25.5/129.2
L34	6200011590	S.COI LQW18AN39NG00D		T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D		T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D		T	61.2/138.1
L40	6200009980	S.COI C2012C-18NG-A		T	23.9/140.3
L44	6200010020	S.COI C2012C-12NG-A		T	25.3/137.6
L45	6200010350	S.COI C2012C-R27G-A		T	65.3/144.3
L47	6200009890	S.COI C2012C-82NG-A		T	67.3/141.6
L50	6200011001	S.COI ELJRF 56NJFB		B	69.6/68.9
L51	6200011001	S.COI ELJRF 56NJFB		B	69.6/67.1
L52	6200007871	S.COI ELJRF 39NJFB		B	27.8/66.1
L53	6200007911	S.COI ELJRF 18NJFB		B	75.9/66.1
L54	6200013780	S.COI MLK1005S56NJT	[#02]		
	6200013780	S.COI MLK1005S56NJT	[#05]		
L55	6200010991	S.COI ELJRF 47NJFB		B	74.7/69.0
L57	6200007881	S.COI ELJRF 33NJFB		B	33.4/69.0
L58	6200007911	S.COI ELJRF 18NJFB		B	34.3/70.6
L60	6200007871	S.COI ELJRF 39NJFB		B	80.6/73.9
L62	6200007911	S.COI ELJRF 18NJFB		B	37.5/71.1
L64	6200007891	S.COI ELJRF 27NJFB		B	36.8/74.0
L65	6200007911	S.COI ELJRF 18NJFB		B	38.7/77.2
L67	6200010060	S.COI AS080647-56N		B	84.6/123.1
L68	6200010050	S.COI AS080547-47N	[#02]	B	83.4/131.9
	6200010050	S.COI AS080547-47N	[#05]		
	6200010060	S.COI AS080647-56N	[#09]		
L69	6200010150	S.COI AS080340-15N		B	38.7/119.2
L73	6200010160	S.COI AS080440-22N		B	39.0/126.8
L76	6200010420	S.COI FHW1210HC 1R0JGT		B	81.8/145.0
L79	6200010060	S.COI AS080647-56N		B	62.4/150.4
L80	6200010060	S.COI AS080647-56N		B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT		B	43.4/129.3
L83	6200010070	S.COI AS080747-68N		B	55.5/151.7
L84	6200010150	S.COI AS080340-15N		B	37.3/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N		T	69.3/145.6
L86	6200010150	S.COI AS080340-15N		B	34.8/136.6
L87	6200010170	S.COI AS080447-33N		B	48.7/149.5
L88	6200010150	S.COI AS080340-15N		B	37.3/146.1
L90	6200010040	S.COI AS100340-10N-A		B	29.0/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N		T	33.0/141.5
L94	6200010160	S.COI AS080440-22N		B	23.6/144.3
L96	6200010040	S.COI AS100340-10N-A		B	16.2/143.9
L97	6200007901	S.COI ELJRF 22NJFB		T	53.9/134.6
L98	6200007901	S.COI ELJRF 22NJFB		T	18.8/134.5
L200	6200005140	S.COI MLF1608D R33K-T		T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T		T	50.0/70.1
L204	6130003000	S.COI #617DB-1714=P3		T	9.5/94.8
L205	6130003000	S.COI #617DB-1714=P3		T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3		T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3		T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3		T	55.5/95.4
L209	6130003000	S.COI #617DB-1714=P3		T	55.9/101.6
L300	6200004480	S.COI MLF1608D R82K-T		B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T		B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T		T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T		T	76.6/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231		T	78.5/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231		T	81.8/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231		T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231		T	72.9/48.5
L309	6200011031	S.COI ELJRF R10JFB		T	59.9/56.1
L310	6200007871	S.COI ELJRF 39NJFB		T	71.6/57.5
L311	6200009351	S.COI ELJRE R22GFA		T	63.7/50.3
L314	6200010991	S.COI ELJRF 47NJFB		T	67.7/85.5
L315	6200007931	S.COI ELJRF 12NJFB		T	64.0/82.2
L316	6200010991	S.COI ELJRF 47NJFB		T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T		B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T		B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T		T	39.7/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T		T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231		T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231		T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231		T	32.8/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231		T	33.2/48.5
L333	6200011031	S.COI ELJRF R10JFB		T	20.2/51.7
L334	6200007871	S.COI ELJRF 39NJFB		T	31.9/57.5
L335	6200010381	S.COI ELJRE R15JFA		T	24.0/49.9
L337	6200007931	S.COI ELJRF 12NJFB		T	20.7/84.1
L338	6200010991	S.COI ELJRF 47NJFB		T	19.5/80.2
L339	6200010991	S.COI ELJRF 47NJFB		T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T		T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D		T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L		B	117.9/109.7
L401	6200014470	S.COI LQH44PN100MP0L		B	125.7/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L		B	121.9/101.0
R7	7030015960	S.RES RMC1/16S-472JTH (4.7 k)		T	62.7/109.0
R8	7030015930	S.RES RMC1/16S-471JTH (470)		T	63.3/118.7
R9	7030016290	S.RES RMC1/16S-222JTH (2.2 k)		T	12.7/111.1
R10	7030015960	S.RES RMC1/16S-472JTH (4.7 k)		T	14.4/110.2
R11	7030015930	S.RES RMC1/16S-471JTH (470)		T	14.6/107.8
R12	7030016290	S.RES RMC1/16S-222JTH (2.2 k)		T	61.8/112.8
R13	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	8.0/111.8
R14	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	58.1/113.7
R15	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	8.0/112.7
R16	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	57.2/113.7
R17	7030016290	S.RES RMC1/16S-222JTH (2.2 k)		T	14.7/114.1
R18	7030016290	S.RES RMC1/16S-222JTH (2.2 k)		T	69.0/110.3
R19	7030015930	S.RES RMC1/16S-471JTH (470)		T	5.8/116.9
R20	7030015930	S.RES RMC1/16S-471JTH (470)		T	51.0/111.5
R21	7030015900	S.RES RMC1/16S-470JTH (47)		T	7.1/118.4
R22	7030015900	S.RES RMC1/16S-470JTH (47)		T	50.8/114.2
R23	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	22.2/111.3
R24	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	71.3/114.5
R25	7030016280	S.RES RMC1/16S-331JTH (330)		T	10.5/119.6
R26	7030016280	S.RES RMC1/16S-331JTH (330)		T	51.4/115.4
R27	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	22.2/112.2
R28	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	71.3/115.4
R29	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	18.6/114.4
R30	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	67.4/117.6
R31	7030015910	S.RES RMC1/16S-101JTH (100)		T	8.9/120.9
R32	7030015910	S.RES RMC1/16S-101JTH (100)		T	51.9/117.5
R33	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	9.1/123.1
R34	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	52.1/120.8
R35	7030016150	S.RES RMC1/16S-100JTH (10)		T	10.3/123.7
R36	7030016150	S.RES RMC1/16S-100JTH (10)		T	53.3/120.8
R37	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	13.0/121.6
R38	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	56.0/119.4
R39	7030015940	S.RES RMC1/16S-681JTH (680)		T	19.2/117.2
R40	7030015940	S.RES RMC1/16S-681JTH (680)		T	67.2/119.2
R41	7030016560	S.RES RMC1/16SJPTH (JPW)		T	12.4/123.8
R42	7030016560	S.RES RMC1/16SJPTH (JPW)		T	55.4/121.3
R43	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	12.4/124.7
R44	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	55.4/120.4
R45	7030015900	S.RES RMC1/16S-470JTH (47)		T	19.2/118.8
R46	7030015900	S.RES RMC1/16S-470JTH (47)		T	67.2/120.8
R47	7030016380	S.RES RMC1/16S-183JTH (18 k)		T	9.1/124.2
R48	7030016380	S.RES RMC1/16S-183JTH (18 k)		T	52.1/121.7
R49	7030015920	S.RES RMC1/16S-221JTH (220)		T	23.0/116.4
R50	7030015920	S.RES RMC1/16S-221JTH (220)		T	71.0/118.4
R51	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	21.5/120.0
R52	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	69.6/122.0
R53	7030016150	S.RES RMC1/16S-100JTH (10)		T	20.3/120.4
R54	7030016150	S.RES RMC1/16S-100JTH (10)		T	68.4/122.4
R55	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	23.0/119.1
R56	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	71.0/121.1
R57	7030016560	S.RES RMC1/16SJPTH (JPW)		T	19.1/121.6
R58	7030016560	S.RES RMC1/16SJPTH (JPW)		T	66.6/122.4
R59	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	20.3/122.0
R60	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	68.4/124.0
R61	7030016380	S.RES RMC1/16S-183JTH (18 k)		T	19.4/120.4
R62	7030016380	S.RES RMC1/16S-183JTH (18 k)		T	67.5/122.4
R63	7030015930	S.RES RMC1/16S-471JTH (470)		T	6.0/126.6
R64	7030015930	S.RES RMC1/16S-471JTH (470)		T	49.0/122.5
R65	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	7.5/130.6
R66	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	51.8/126.3
R67	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	7.5/131.5
R68	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	51.8/127.2
R69	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	28.7/125.5
R70	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	73.5/129.2
R71	7030015930	S.RES RMC1/16S-471JTH (470)		T	6.2/135.3
R72	7030015930	S.RES RMC1/16S-471JTH (470)		T	50.0/132.4
R73	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	28.7/126.4
R74	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	73.5/130.1
R75	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	72.8/98.2
R76	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	72.8/99.1
R77	7030016420	S.RES RMC1/16S-182JTH (1.8 k)		T	11.9/136.6
R78	7030016420	S.RES RMC1/16S-182JTH (1.8 k)		T	25.8/134.7
R79	7030016420	S.RES RMC1/16S-182JTH (1.8 k)		T	69.9/136.9
R80	7030016420	S.RES RMC1/16S-182JTH (1.8 k)		T	57.1/137.1
R81	7030016210	S.RES RMC1/16S-121JTH (120)		T	61.1/135.5
R82	7030015910	S.RES RMC1/16S-101JTH (100)		T	14.1/134.6
R83	7030015910	S.RES RMC1/16S-101JTH (100)		T	16.5/134.6
R84	7030016210	S.RES RMC1/16S-121JTH (120)		T	63.5/135.5
R85	7030016560	S.RES RMC1/16SJPTH (JPW)		T	15.3/135.0
R88	7030015900	S.RES RMC1/16S-470JTH (47)		T	17.8/138.0
R93	7030016170	S.RES RMC1/16S-560JTH (56)		T	23.3/135.8
R94	7030016560	S.RES RMC1/16SJPTH (JPW)		T	62.3/136.0
R96	7030015900	S.RES RMC1/16S-470JTH (47)		T	60.7/140.0
R97	7030016150	S.RES RMC1/16S-100JTH (10)		T	19.2/138.5
R100	7030016410	S.RES RMC1/16S-561JTH (560)		T	60.1/138.4
R101	7030015910	S.RES RMC1/16S-101JTH (100)		T	65.1/137.4
R102	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	18.3/139.2
R103	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	19.2/140.1
R106	7030016150	S.RES RMC1/16S-100JTH (10)		T	62.1/140.5
R107	7030016390	S.RES RMC1/16S-184JTH (180 k)		T	20.4/138.1
R108	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	21.6/139.1
R111	7030016380	S.RES RMC1/16S-183JTH (18 k)		T	61.2/141.2
R112	7030016040	S.RES RMC1/16S-224JTH (220 k)		T	62.1/142.1
R115	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	63.3/140.1
R116	7030016140	S.RES RMC1/16S-124JTH (120 k)		T	64.5/141.5
R123	7030016560	S.RES RMC1/16SJPTH (JPW)		T	26.6/142.2
R132	7030016050	S.RES RMC1/16S-102JTH (1 k)		T	79.4/65.2
R133	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	81.3/134.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R134	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	78.5/65.2
R135	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	84.7/131.1
R136	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.6/130.9
R137	7030015910	S.RES RMC1/16S-101JTH (100)	B	68.0/67.2
R138	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	68.7/68.9
R140	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	26.7/65.0
R142	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	24.2/63.2
R146	7030016270	S.RES RMC1/16S-151JTH (150)	B	71.1/65.4
R147	7030016470	S.RES RMC1/16S-390JTH (39)	B	72.0/66.6
R149	7030015910	S.RES RMC1/16S-101JTH (100)	B	25.5/67.3
R150	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	26.0/68.5
R151	7030016270	S.RES RMC1/16S-151JTH (150)	B	72.5/65.0
R155	7030016280	S.RES RMC1/16S-331JTH (330)	B	27.8/68.5
R156	7030016130	S.RES RMC1/16S-150JTH (15)	B	28.2/67.3
R158	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	74.3/67.8
R159	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	77.1/65.6
R160	7030015920	S.RES RMC1/16S-221JTH (220)	B	74.7/66.6
R162	7030016280	S.RES RMC1/16S-331JTH (330)	B	28.7/68.5
R163	7030015920	S.RES RMC1/16S-221JTH (220)	B	73.8/66.6
R164	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/68.0
R165	7030015940	S.RES RMC1/16S-681JTH (680)	B	29.9/69.0
R168	7030016180	S.RES RMC1/16S-680JTH (68)	B	80.6/72.1
R170	7030015920	S.RES RMC1/16S-221JTH (220)	B	32.5/72.1
R172	7030016130	S.RES RMC1/16S-150JTH (15)	B	78.5/72.8
R173	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	80.6/73.0
R174	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	83.3/70.9
R175	7030016250	S.RES RMC1/16S-220JTH (22)	B	36.1/70.6
R177	7030016570	S.RES RMC1/16S-180JTH (18)	B	80.6/75.7
R179	7030016150	S.RES RMC1/16S-100JTH (10) Only [#09]	B	83.3/77.2
R183	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	36.8/73.1
R184	7030015940	S.RES RMC1/16S-681JTH (680)	B	37.9/69.9
R185	7030015910	S.RES RMC1/16S-101JTH (100) Only [#09]	B	82.1/78.4
R186	7030016560	S.RES RMC1/16SJPTH (JPW) [#02]	B	81.7/77.2
	7030016560	S.RES RMC1/16SJPTH (JPW) [#05]		
	7030016150	S.RES RMC1/16S-100JTH (10) [#09]		
R187	7030016260	S.RES RMC1/16S-330JTH (33)	B	35.2/74.0
R194	7030016370	S.RES RMC1/16S-271JTH (270)	B	37.5/78.4
R195	7030016570	S.RES RMC1/16S-180JTH (18)	B	37.1/77.2
R197	7030016370	S.RES RMC1/16S-271JTH (270)	B	36.6/78.4
R202	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	83.4/97.6
R203	7030016560	S.RES RMC1/16SJPTH (JPW)	B	83.4/96.0
R209	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	74.2/130.8
R211	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.5/95.1
R214	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	85.9/93.7
R215	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	84.3/94.6
R217	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	82.8/80.9
R218	7030016280	S.RES RMC1/16S-331JTH (330)	B	84.0/81.4
R224	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	37.7/106.6
R225	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.3/91.9
R226	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	29.6/104.3
R227	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	81.3/94.1
R229	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	73.0/130.4
R230	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.4/82.7
R232	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	80.4/94.1
R233	7030006070	S.RES ERJ12YJ101U (100)	B	82.2/140.2
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	86.1/84.4
R237	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	80.9/90.7
R239	7030006070	S.RES ERJ12YJ101U (100)	B	43.3/123.3
R241	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	27.3/132.0
R242	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	79.4/87.5
R245	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	84.9/83.9
R246	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	84.5/82.7
R247	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	83.3/83.9
R249	7030016340	S.RES RMC1/16S-393JTH (39 k)	B	86.8/87.8
R250	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	75.9/130.7
R251	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.1/145.9
R256	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	80.6/87.1
R257	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	13.4/146.7
R261	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	85.5/134.1
R262	7030011740	S.RES ERJ12YJ1R5U	T	89.6/127.9
R300	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	65.0/23.9
R301	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	60.0/20.2
R302	7030016490	S.RES RMC1/16S-391JTH (390)	T	69.7/21.6
R303	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	102.1/68.6
R304	7030016560	S.RES RMC1/16SJPTH (JPW)	T	71.3/22.5
R305	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.7/22.5
R306	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	91.2/85.5
R307	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.2/84.6
R308	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	102.5/69.8
R309	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	69.7/20.7
R311	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	72.9/17.7
R312	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	58.4/24.9
R313	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	57.3/23.5
R317	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	75.6/20.0
R318	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	109.1/30.9
R319	7030016750	S.RES RMC1/16SK124DTH (120 k)	B	75.6/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.6/16.8
R321	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	108.7/29.7
R322	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	58.8/26.1
R324	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.7/26.1
R326	7030015930	S.RES RMC1/16S-471JTH (470)	T	107.0/23.2
R327	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	76.6/17.4
R328	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	106.7/22.0
R329	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	107.0/29.4
R330	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	107.6/27.9
R331	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	109.1/22.9
R332	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	105.4/24.6
R333	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	107.9/21.7
R334	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	107.9/20.8
R335	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	76.3/24.6
R336	7030016560	S.RES RMC1/16SJPTH (JPW)	T	79.0/22.9
R337	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	107.2/11.6
R338	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	107.6/10.4
R339	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.8/18.3
R340	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	107.9/19.9
R341	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	109.1/25.3
R342	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	106.7/18.6
R343	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	83.4/25.1
R344	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	86.1/24.1
R345	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	108.2/25.3
R346	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	107.9/19.0
R347	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	84.3/24.1
R348	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	83.4/26.7
R349	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	85.2/24.1
R351	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	108.1/17.4
R352	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	127.8/139.4
R353	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	106.9/17.4
R354	7030015670	S.RES RMC1/10-4R7JTP (4.7)	B	117.8/118.5
R355	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	125.9/115.8
R356	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.4/28.4
R357	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.4/24.9
R358	7030015670	S.RES RMC1/10-4R7JTP (4.7)	T	128.0/138.0
R359	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	110.9/11.2
R363	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	111.8/12.8
R365	7030015910	S.RES RMC1/16S-101JTH (100)	T	114.1/26.8
R366	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	114.5/12.0
R367	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	115.7/12.4
R368	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	127.5/114.2
R369	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/118.1
R370	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	89.1/22.4
R371	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	92.1/23.2
R372	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	113.6/12.8
R373	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	112.7/12.8
R374	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	123.8/116.4
R375	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.3/111.9
R376	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	126.9/125.2
R377	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/128.4
R378	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	106.3/19.9
R379	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	127.1/120.5
R380	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	111.9/111.1
R381	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/109.9
R382	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	113.1/107.6
R383	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/130.7
R384	7030016280	S.RES RMC1/16S-331JTH (330)	T	113.0/26.5
R385	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.1/109.0
R387	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	121.0/115.9
R388	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	113.6/11.2
R389	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	125.5/124.8
R390	7030016560	S.RES RMC1/16SJPTH (JPW)	T	118.3/115.9
R391	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.5/115.9
R393	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	93.0/25.6
R394	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	119.2/115.9
R396	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	113.1/111.6
R397	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.8/18.5
R398	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	120.8/17.6
R399	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	114.0/111.6
R400	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	93.0/27.4
R401	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.1/115.9
R402	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	110.2/36.2
R403	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.4/86.2
R404	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	107.6/38.8
R405	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	117.4/85.3
R407	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	104.6/106.7
R408	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	105.5/106.7
R409	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	99.9/28.1
R410	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	106.0/45.2
R411	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	103.6/114.7
R412	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	101.6/108.2
R413	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	108.8/39.4
R414	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.6/45.2
R416	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/44.9
R417	7030016560	S.RES RMC1/16SJPTH (JPW)	T	117.4/115.9
R418	7030016560	S.RES RMC1/16SJPTH (JPW)	T	115.6/115.9
R423	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	106.3/32.8
R424	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	96.5/32.7
R429	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	107.2/34.3
R430	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	97.4/33.3
R431	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	104.5/32.8
R432	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	94.7/32.7
R433	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	86.9/30.1
R435	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.4/33.3
R436	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.6/33.1
R442	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/44.9
R444	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	101.8/44.2
R445	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	107.4/36.5
R446	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	97.6/36.3
R447	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	103.6/36.0
R448	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	93.8/35.9
R449	7030016280	S.RES RMC1/16S-331JTH (330)	T	107.4/35.5
R450	7030016280	S.RES RMC1/16S-331JTH (330)	T	97.6/35.4
R451	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	91.5/44.4
R453	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	102.7/43.3
R454	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/41.0
R455	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/43.3
R457	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	102.7/38.4
R458	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	92.9/38.3
R461	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	98.8/41.9
R462	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.2/41.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R463	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.7/40.0
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.9/39.9
R465	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	102.7/41.6
R466	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	92.9/41.5
R467	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	8.9/44.7
R468	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.9/44.7
R469	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.7/16.6
R470	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.9/23.5
R471	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	9.8/51.7
R472	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	50.8/51.7
R473	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	27.9/13.1
R474	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	32.9/14.4
R475	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	34.1/20.1
R476	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.1/21.4
R479	7030016280	S.RES RMC1/16S-331JTH (330)	B	32.9/13.5
R480	7030016280	S.RES RMC1/16S-331JTH (330)	B	39.1/20.5
R481	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	15.7/39.8
R482	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	9.8/48.4
R483	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	55.9/39.0
R484	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	50.8/48.4
R485	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	27.9/14.9
R486	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	34.1/21.9
R487	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.1/16.6
R488	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	38.3/23.5
R489	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	27.9/14.0
R490	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	34.1/21.0
R491	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	29.7/16.7
R492	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	35.9/23.7
R493	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	6.1/39.8
R494	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	7.1/48.4
R495	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	47.1/39.8
R496	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	48.1/48.4
R497	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	28.1/16.7
R498	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	28.1/18.5
R499	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	34.3/23.7
R500	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.6/25.5
R501	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	7.9/51.7
R502	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	48.9/51.7
R503	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	27.6/19.7
R504	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.7/24.6
R505	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	26.7/19.7
R506	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	32.7/23.7
R507	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	6.5/52.6
R508	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	47.5/52.6
R509	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	5.3/54.7
R510	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	46.3/54.7
R513	7030016560	S.RES RMC1/16SJPTH (JPW)	B	5.3/59.0
R514	7030016560	S.RES RMC1/16SJPTH (JPW)	B	46.3/59.0
R515	7030015930	S.RES RMC1/16S-471JTH (470)	T	13.6/62.1
R516	7030015930	S.RES RMC1/16S-471JTH (470)	T	54.6/62.1
R517	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	13.2/60.8
R518	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	54.2/60.8
R519	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	13.7/59.6
R520	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	54.7/59.6
R521	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.3/58.4
R522	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	26.7/24.4
R523	7030015910	S.RES RMC1/16S-101JTH (100)	T	54.3/58.4
R524	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	31.5/22.2
R525	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/63.1
R526	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	9.4/62.2
R527	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/63.1
R528	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	50.4/62.2
R529	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	8.2/63.5
R530	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	49.2/63.5
R531	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	9.6/64.7
R532	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	50.6/64.7
R533	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/64.7
R534	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/64.7
R539	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	11.2/63.1
R540	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.2/63.1
R541	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	11.2/64.9
R542	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/64.4
R543	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	52.2/64.9
R544	7030016560	S.RES RMC1/16SJPTH (JPW)	T	53.4/64.4
R545	7030015900	S.RES RMC1/16S-470JTH (47)	T	5.3/60.8
R546	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.4/60.8
R548	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	8.8/29.6
R549	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	9.2/28.4
R551	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.7/30.0
R552	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.1/28.8
R553	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	5.3/27.0
R554	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.2/27.5
R557	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	5.3/28.6
R558	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	48.2/29.1
R559	7030015930	S.RES RMC1/16S-471JTH (470)	T	9.7/71.8
R561	7030016110	S.RES RMC1/16S-473JTH (47 k) [#02]	T	6.8/30.2
	7030016110	S.RES RMC1/16S-473JTH (47 k) [#05]		
	7030016220	S.RES RMC1/16S-563JTH (56 k) [#09]		
R562	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.7/71.8
R564	7030016110	S.RES RMC1/16S-473JTH (47 k) [#02]	T	49.7/30.7
	7030016110	S.RES RMC1/16S-473JTH (47 k) [#05]		
	7030016220	S.RES RMC1/16S-563JTH (56 k) [#09]		
R567	7030016150	S.RES RMC1/16S-100JTH (10)	T	6.2/68.0
R568	7030016150	S.RES RMC1/16S-100JTH (10)	T	47.2/68.0
R569	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.1/25.6
R570	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	50.0/26.1
R573	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	8.1/71.8
R574	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	49.1/71.8
R575	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.5/71.8
R576	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	47.5/71.8
R577	7030016370	S.RES RMC1/16S-271JTH (270)	T	8.2/75.5
R578	7030016490	S.RES RMC1/16S-391JTH (390)	T	49.2/75.5
R579	7030016370	S.RES RMC1/16S-271JTH (270)	T	9.8/86.2
R580	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.5/86.2
R582	7030015900	S.RES RMC1/16S-470JTH (47)	T	8.2/99.5
R583	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	12.6/97.5
R585	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.3/98.5
R586	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.7/98.7
R588	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.1/102.7
R589	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.1/100.4
R592	7030015900	S.RES RMC1/16S-470JTH (47)	T	47.8/99.5
R593	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	52.2/97.5
R595	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/98.5
R596	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.4/98.7
R598	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/102.7
R599	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/100.4
R601	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.2/101.6
R602	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.9/101.6
R603	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.7/23.4
R604	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	60.2/21.5
R605	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.6/108.9
R606	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.9/108.9
R607	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.1/17.4
R608	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.6/115.6
R609	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.4/108.6
R610	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.5/124.3
R611	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	123.8/115.5
R700	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	60.6/30.2
R701	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	59.7/32.6
R702	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	B	63.2/29.9
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030016150	S.RES RMC1/16S-100JTH (10)	B	59.4/40.2
R705	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.3/39.9
R706	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	64.1/37.0
R707	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	83.6/32.8
R708	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	83.1/34.0
R709	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	78.3/34.0
R710	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	80.9/36.8
R711	7030015910	S.RES RMC1/16S-101JTH (100)	B	68.0/42.0
R712	7030016250	S.RES RMC1/16S-220JTH (22)	B	68.0/41.1
R713	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/36.3
R714	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/34.6
R715	7030016280	S.RES RMC1/16S-331JTH (330)	T	73.9/35.1
R716	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	71.5/39.5
R717	7030016490	S.RES RMC1/16S-391JTH (390)	T	75.5/35.1
R718	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.1/33.6
R719	7030016480	S.RES RMC1/16S-821JTH (820)	T	77.8/36.3
R722	7030016370	S.RES RMC1/16S-271JTH (270)	T	76.9/36.3
R726	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	65.8/41.5
R727	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	80.6/55.0
R728	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	73.4/52.8
R729	7030005800	S.RES RR0510P-102-D (1 k)	T	79.0/55.0
R730	7030006010	S.RES RR0510P-472-D (4.7 k)	T	79.5/52.6
R731	7030005800	S.RES RR0510P-102-D (1 k)	T	71.8/52.8
R732	7030006010	S.RES RR0510P-472-D (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/57.8
R736	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/45.1
R737	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/46.7
R738	7030005750	S.RES RR0510R-470-D (47)	T	80.4/58.0
R739	7030008280	S.RES ERJ2GEJ 271 X (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R741	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/45.1
R742	7030005750	S.RES RR0510R-470-D (47)	T	67.4/48.6
R743	7030012340	S.RES RR0510P-821-D	T	70.7/51.0
R744	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/46.7
R745	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	73.4/56.3
R746	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	74.7/58.2
R747	7030015930	S.RES RMC1/16S-471JTH (470)	T	61.5/56.5
R748	7030016180	S.RES RMC1/16S-680JTH (68)	T	71.0/56.3
R749	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	65.6/49.6
R750	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	66.9/52.1
R751	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	61.0/58.0
R752	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	59.6/59.2
R753	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	62.6/50.0
R754	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.2/54.5
R755	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	69.8/57.4
R756	7030016460	S.RES RMC1/16S-181JTH (180)	T	64.2/58.3
R757	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	65.1/56.1
R762	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/82.3
R763	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	73.7/41.3
R764	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	64.7/80.5
R765	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	72.4/39.9
R767	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/83.9
R769	7030016460	S.RES RMC1/16S-181JTH (180)	T	65.8/81.4
R770	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	63.5/81.0
R771	7030016450	S.RES RMC1/16S-824JTH (820 k)	B	19.0/30.8
R773	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	68.2/78.6
R775	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	64.9/86.5
R777	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	63.9/84.3
R778	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	64.4/90.1
R780	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	60.1/31.4
R781	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	61.5/85.0
R782	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	20.2/30.3
R783	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	22.7/30.0
R784	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.2/40.7
R785	7030016150	S.RES RMC1/16S-100JTH (10)	B	18.4/39.9
R786	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	21.6/39.9
R787	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	23.4/37.0
R788	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	31.7/38.3
R789	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	36.4/30.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R790	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.4/31.9
R791	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	36.2/33.1
R792	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	38.6/35.1
R793	7030015910	S.RES RMC1/16S-101JTH (100)	B	27.3/40.4
R794	7030016250	S.RES RMC1/16S-220JTH (22)	B	27.3/39.5
R795	7030016560	S.RES RMC1/16SJPTH (JPW)	T	31.6/35.1
R796	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.1/33.9
R797	7030016280	S.RES RMC1/16S-331JTH (330)	T	33.3/35.1
R798	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	30.8/37.9
R799	7030016490	S.RES RMC1/16S-391JTH (390)	T	34.9/35.1
R800	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.1/36.1
R801	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	34.7/30.9
R802	7030016480	S.RES RMC1/16S-821JTH (820)	T	37.1/36.3
R805	7030016370	S.RES RMC1/16S-271JTH (270)	T	36.2/36.3
R806	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	41.8/39.3
R810	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	26.1/42.0
R811	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	36.6/46.5
R812	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	67.2/47.4
R813	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	37.8/46.9
R814	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	68.8/46.5
R815	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	41.0/55.0
R816	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	33.7/52.8
R817	7030005800	S.RES RR0510P-102-D (1 k)	T	39.4/55.0
R818	7030005800	S.RES RR0510P-102-D (1 k)	T	32.1/52.8
R819	7030006010	S.RES RR0510P-472-D (4.7 k)	T	39.8/52.6
R820	7030006010	S.RES RR0510P-472-D (4.7 k)	T	32.2/50.4
R821	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/45.1
R822	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/46.7
R823	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/45.1
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R825	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/46.7
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	30.0/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030005750	S.RES RR0510R-470-D (47)	T	40.7/58.0
R830	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.2/57.1
R831	7030005750	S.RES RR0510R-470-D (47)	T	29.1/45.6
R832	7030012340	S.RES RR0510P-821-D	T	31.0/50.3
R833	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	33.7/56.3
R834	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	35.0/58.2
R835	7030015930	S.RES RMC1/16S-471JTH (470)	T	21.4/52.0
R836	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	25.9/49.2
R837	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	27.3/51.3
R838	7030016180	S.RES RMC1/16S-680JTH (68)	T	31.3/56.3
R839	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	21.4/53.6
R840	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	23.0/49.6
R841	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	20.0/54.8
R842	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	23.6/53.2
R843	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	30.1/57.4
R844	7030016460	S.RES RMC1/16S-181JTH (180)	T	22.6/55.6
R845	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	25.4/55.6
R846	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	25.3/83.7
R847	7030016560	S.RES RMC1/16SJPTH (JPW)	T	23.5/80.2
R848	7030016460	S.RES RMC1/16S-181JTH (180)	T	24.0/83.2
R850	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	22.8/83.7
R851	7030016560	S.RES RMC1/16SJPTH (JPW)	T	21.9/80.2
R852	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	27.1/81.2
R853	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	21.2/86.4
R854	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	16.9/83.8
R855	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	17.1/86.4
R856	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	43.0/38.8
R857	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/38.3
R858	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.5/39.4
R859	7030016400	S.RES RMC1/16S-564JTH (560 k)	B	21.5/29.5
R860	7030016560	S.RES RMC1/16SJPTH (JPW)	T	59.0/54.0
R861	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.8/48.9
R862	7030005770	S.RES RR0510P-101-D (100)	T	81.4/54.1
R863	7030005770	S.RES RR0510P-101-D (100)	T	41.9/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030005750	S.RES RR0510R-470-D (47)	T	59.3/49.6
R867	7030009820	S.RES RR0510P-681-D (680)	T	63.6/47.6
R870	7030016150	S.RES RMC1/16S-100JTH (10)	T	66.6/74.3
R902	7410001220	S.ARR EXB28V103JX	B	130.6/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.6/84.7
R910	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/19.0
R911	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.7/50.7
R916	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/56.1
R917	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.3/19.0
R918	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/19.0
R919	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/20.6
R921	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	97.3/75.0
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.2/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.7/92.3
R931	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	109.4/80.0
R932	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.8/31.9
R934	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	110.7/80.0
R943	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	118.6/79.7
R951	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	126.1/70.0
R952	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/71.9
R953	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.0/80.5
R954	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	122.8/70.3
R955	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	123.7/70.3
R956	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	125.2/70.0
R958	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.0/81.8
R959	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	97.2/80.2

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R960	7030016020	S.RES RMC1/16S-104JTH (100 k) Only [#02]	T	100.2/73.7
R968	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.2/78.3
R969	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.3/78.3
R970	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	98.4/78.3
R971	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	112.1/44.2
R972	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	110.9/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	119.2/40.4
R976	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	118.3/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R990	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	94.9/41.9
R991	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	122.8/33.5
R992	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/32.2
R994	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.9/32.2
R997	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	121.2/33.5
R998	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	18.9/25.2
R999	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.9/19.3
R1000	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	106.6/105.3
R1001	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	105.2/105.2
R1002	7030012690	S.RES ERJM1WSF3M0U	T	87.5/116.5
R1003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	117.6/85.1
R1004	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	128.9/102.6
R1005	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	84.2/116.1
R1006	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	85.8/117.0
R1007	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	128.9/103.5
R1008	7030016230	S.RES RMC1/16S-394JTH (390 k)	B	129.3/104.7
R1009	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	128.7/106.0
R1011	7030016560	S.RES RMC1/16SJPTH (JPW)	B	105.8/101.0
R1012	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.1/134.0
R1013	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	123.3/101.8
R1014	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	113.9/102.9
R1015	7030015930	S.RES RMC1/16S-471JTH (470)	B	112.3/105.7
R1016	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.6/104.1
R1017	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.5/101.6
R1018	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	99.5/136.1
R1019	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.3/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.1/105.9
R1022	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	123.1/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.8/92.0
R1024	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	94.0/90.6
R1025	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/141.1
R1026	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/140.2
R1028	7030016560	S.RES RMC1/16SJPTH (JPW)	T	97.0/138.4
R1029	7030015910	S.RES RMC1/16S-101JTH (100)	T	95.8/138.4
R1030	7030015910	S.RES RMC1/16S-101JTH (100)	T	104.4/142.4
R1031	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.6/134.9
R1033	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.5/33.1
R1036	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	11.0/22.3
R1039	7030015930	S.RES RMC1/16S-471JTH (470)	T	106.5/101.8
R1040	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	105.6/102.7
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.5/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.8/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.9/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	111.7/39.0
R1052	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	123.2/112.1
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.7/34.5
R1055	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	66.6/23.9
R1063	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.2/71.9
R1064	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.4/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.2/54.1
R1077	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	130.0/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	129.0/35.0
R1084	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	105.4/133.6
R1085	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	106.2/132.7
R1086	7030016560	S.RES RMC1/16SJPTH (JPW)	T	124.3/30.3
R1087	7030016560	S.RES RMC1/16SJPTH (JPW)	T	123.8/23.0
R1089	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	126.3/30.3
R1090	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.4/33.5
R1091	7030016560	S.RES RMC1/16SJPTH (JPW)	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.7/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.6/67.0
R1102	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.6/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.6/61.8
R1104	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.6/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.2/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.6/55.0
R1110	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	116.2/62.0
R1111	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/59.1
R1112	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/60.9
R1113	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	117.2/54.2
R1114	7030016560	S.RES RMC1/16SJPTH (JPW)	B	123.7/56.8
R1115	7030016560	S.RES RMC1/16SJPTH (JPW)	B	117.6/60.1
R1116	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.2/58.2
R1117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	118.1/54.2
R1118	7030015910	S.RES RMC1/16S-101JTH (100)	T	116.2/60.0
R1119	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.6/66.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R1120	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	126.6/66.5
R1124	7030016560	S.RES RMC1/16SJPTH (JPW)		T	119.9/66.5
R1128	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	119.9/54.2
R1130	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	119.0/54.2
R1137	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	120.8/54.2
R1144	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	122.6/54.2
R1145	7030015910	S.RES RMC1/16S-101JTH (100)		T	123.5/54.2
R1146	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	121.7/54.2
R1148	7030015970	S.RES RMC1/16S-103JTH (10 k)		B	121.5/59.9
R1151	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	126.2/54.2
R1152	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	124.4/54.2
R1153	7030015910	S.RES RMC1/16S-101JTH (100)		T	125.3/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)		B	126.6/66.7
R1159	7030015910	S.RES RMC1/16S-101JTH (100)		T	115.0/60.4
R1162	7030016110	S.RES RMC1/16S-473JTH (47 k)		B	101.7/63.4
R1163	7030016460	S.RES RMC1/16S-181JTH (180)		B	108.9/57.1
R1164	7030016460	S.RES RMC1/16S-181JTH (180)		B	107.6/58.3
R1166	7030016020	S.RES RMC1/16S-104JTH (100 k)		T	110.9/50.2
R1167	7030016050	S.RES RMC1/16S-102JTH (1 k)		T	102.2/58.7
R1169	7030016050	S.RES RMC1/16S-102JTH (1 k)		T	102.4/62.0
R1170	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	103.4/58.0
R1171	7030016560	S.RES RMC1/16SJPTH (JPW)		T	114.2/50.0
R1172	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	103.3/62.9
R1173	7030015960	S.RES RMC1/16S-472JTH (4.7 k)		T	102.2/57.1
R1174	7030015960	S.RES RMC1/16S-472JTH (4.7 k)		T	97.7/61.8
R1177	7030016560	S.RES RMC1/16SJPTH (JPW)		T	113.0/60.1
R1178	7030015980	S.RES RMC1/16S-333JTH (33 k)		T	93.6/59.6
R1179	7030015980	S.RES RMC1/16S-333JTH (33 k)		T	103.9/70.9
R1180	7030015910	S.RES RMC1/16S-101JTH (100)		T	115.0/58.8
R1181	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	98.3/59.1
R1182	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	102.8/66.6
R1183	7030016390	S.RES RMC1/16S-184JTH (180 k)		T	95.2/58.0
R1184	7030016390	S.RES RMC1/16S-184JTH (180 k)		T	101.3/69.2
R1185	7030016300	S.RES RMC1/16S-332JTH (3.3 k)		T	111.3/58.3
R1186	7030015930	S.RES RMC1/16S-471JTH (470)		T	108.7/63.3
R1187	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	95.2/52.1
R1188	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	95.4/69.2
R1189	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	112.6/64.5
R1190	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	113.4/62.9
R1191	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	96.1/61.8
R1192	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	95.3/49.7
R1193	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	93.0/69.2
R1194	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	100.1/47.7
R1195	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	92.1/63.1
R1196	7030016560	S.RES RMC1/16SJPTH (JPW)		T	101.7/52.2
R1197	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	102.9/52.2
R1198	7030016560	S.RES RMC1/16SJPTH (JPW)		T	96.1/62.7
R1199	7030015900	S.RES RMC1/16S-470JTH (47)		T	109.3/60.1
R1200	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	114.1/66.7
R1201	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	97.1/49.7
R1202	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	93.0/67.4
R1203	7030016560	S.RES RMC1/16SJPTH (JPW)		T	93.9/53.3
R1204	7030016560	S.RES RMC1/16SJPTH (JPW)		T	91.8/70.5
R1205	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	101.6/49.1
R1206	7030015970	S.RES RMC1/16S-103JTH (10 k)		T	91.7/61.9
R1207	7030016100	S.RES RMC1/16S-334JTH (330 k)		T	100.1/50.1
R1208	7030016100	S.RES RMC1/16S-334JTH (330 k)		T	93.5/64.4
R1209	7030016050	S.RES RMC1/16S-102JTH (1 k)		T	92.3/53.3
R1210	7030016050	S.RES RMC1/16S-102JTH (1 k)		T	91.8/72.1
R1211	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	99.7/48.9
R1212	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	92.6/64.4
R1216	7030016110	S.RES RMC1/16S-473JTH (47 k)		T	108.6/67.2
R1217	7030015950	S.RES RMC1/16S-152JTH (1.5 k)		T	6.7/42.8
R1218	7030016500	S.RES RMC1/16S-562JTH (5.6 k)		T	6.1/41.6
R1219	7030015950	S.RES RMC1/16S-152JTH (1.5 k)		T	47.9/42.8
R1220	7030016500	S.RES RMC1/16S-562JTH (5.6 k)		T	47.1/41.6
C1	4030023090	S.CER 0402B102K500CT		T	28.9/109.3
C2	4030023090	S.CER 0402B102K500CT		T	41.9/117.3
C5	4030023090	S.CER 0402B102K500CT		T	30.8/113.0
C6	4030023090	S.CER 0402B102K500CT		T	41.9/112.2
C8	4030023090	S.CER 0402B102K500CT		T	27.2/112.1
C12	4030023090	S.CER 0402B102K500CT		T	27.2/115.0
C15	4030023090	S.CER 0402B102K500CT		T	27.2/109.2
C16	4030023090	S.CER 0402B102K500CT		T	45.5/113.1
C24	4030023090	S.CER 0402B102K500CT		T	25.4/107.3
C25	4030023090	S.CER 0402B102K500CT		T	47.3/114.1
C26	4030023090	S.CER 0402B102K500CT		T	13.1/109.9
C27	4030022790	S.CER 0402N2R5B500CT		T	11.0/109.3
C28	4030022790	S.CER 0402N2R5B500CT		T	63.8/114.3
C29	4030023090	S.CER 0402B102K500CT		T	61.4/111.6
C30	4030023090	S.CER 0402B102K500CT		T	13.4/107.4
C31	4030023090	S.CER 0402B102K500CT		T	62.0/118.3
C34	4030017570	S.CER C1005 CH 1H 040B-T		T	10.0/108.4
C35	4030017570	S.CER C1005 CH 1H 040B-T		T	62.2/116.1
C36	4030026680	S.CER RF15N9R0C500CT	[#02]	T	8.0/110.9
	4030026680	S.CER RF15N9R0C500CT	[#05]		
	4030022600	S.CER 0402N9R0C500CT	[#09]		
C38	4030026680	S.CER RF15N9R0C500CT	[#02]	T	59.5/114.1
	4030026680	S.CER RF15N9R0C500CT	[#05]		
	4030022600	S.CER 0402N9R0C500CT	[#09]		
C40	4030017530	S.CER C1005 CH 1H 0R5B-T		T	10.9/112.3
C41	4030017530	S.CER C1005 CH 1H 0R5B-T		T	9.3/112.3
C42	4030017530	S.CER C1005 CH 1H 0R5B-T		T	57.7/116.6
C43	4030017530	S.CER C1005 CH 1H 0R5B-T		T	57.7/115.0
C44	4030023090	S.CER 0402B102K500CT		T	14.2/112.9
C45	4030023090	S.CER 0402B102K500CT		T	68.6/111.5
C46	4030026760	S.CER RF15N8R0C500CT		T	15.9/111.3
C47	4030026760	S.CER RF15N8R0C500CT		T	66.2/110.8
C48	4030023090	S.CER 0402B102K500CT		T	6.7/119.6

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C49	4030026580	S.CER RF15N150J500CT	[#02]	T	8.0/113.6
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C51	4030023090	S.CER 0402B102K500CT		T	49.9/113.3
C52	4030026580	S.CER RF15N150J500CT	[#02]	T	55.9/114.1
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C54	4030023090	S.CER 0402B102K500CT		T	6.7/116.9
C55	4030023090	S.CER 0402B102K500CT		T	52.6/111.5
C57	4030022640	S.CER 0402N101J500CT		T	21.0/110.1
C60	4030022640	S.CER 0402N101J500CT		T	70.1/113.3
C62	4030023090	S.CER 0402B102K500CT		T	8.3/118.8
C63	4030026760	S.CER RF15N8R0C500CT		T	10.9/116.2
C64	4030023090	S.CER 0402B102K500CT		T	50.5/115.4
C65	4030026760	S.CER RF15N8R0C500CT		T	53.8/116.6
C66	4030022790	S.CER 0402N2R5B500CT		T	8.9/120.0
C67	4030022790	S.CER 0402N2R5B500CT		T	50.9/116.6
C68	4030023090	S.CER 0402B102K500CT		T	66.0/102.5
C69	4030017530	S.CER C1005 CH 1H 0R5B-T		T	17.1/111.7
C70	4030022810	S.CER 0402N330J500CT		T	21.0/111.7
C71	4030017530	S.CER C1005 CH 1H 0R5B-T		T	66.2/114.9
C72	4030026750	S.CER RF15N7R0C500CT		T	10.5/117.5
C73	4030026750	S.CER RF15N7R0C500CT		T	53.5/115.4
C74	4030022810	S.CER 0402N330J500CT		T	70.1/114.9
C75	4030023090	S.CER 0402B102K500CT		T	8.9/121.8
C76	4030023090	S.CER 0402B102K500CT		T	51.9/118.4
C77	4030022640	S.CER 0402N101J500CT		T	21.0/113.3
C79	4030022640	S.CER 0402N101J500CT		T	70.1/116.5
C83	4030023090	S.CER 0402B102K500CT		T	23.0/118.2
C84	4030023090	S.CER 0402B102K500CT		T	18.2/115.6
C85	4030023090	S.CER 0402B102K500CT		T	71.0/120.2
C86	4030023090	S.CER 0402B102K500CT		T	66.2/117.1
C87	4030023090	S.CER 0402B102K500CT		T	65.4/122.4
C88	4030023090	S.CER 0402B102K500CT		T	23.0/117.3
C89	4030023090	S.CER 0402B102K500CT		T	71.0/119.3
C90	4030023090	S.CER 0402B102K500CT		T	7.5/122.6
C91	4030023090	S.CER 0402B102K500CT		T	52.1/119.6
C92	4030022940	S.CER 0402B104K100CT		T	64.7/94.9
C93	4030023090	S.CER 0402B102K500CT		T	7.5/123.5
C94	4030017580	S.CER C1005 CH 1H 060C-T		T	11.2/124.7
C95	4030023090	S.CER 0402B102K500CT		T	51.2/119.6
C96	4030017580	S.CER C1005 CH 1H 060C-T		T	54.2/121.3
C97	4030017570	S.CER C1005 CH 1H 040B-T		T	10.8/126.0
C98	4030017380	S.CER C1005 CH 1H 050B-T		T	53.8/122.5
C99	4030023090	S.CER 0402B102K500CT		T	6.9/126.6
C100	4030023090	S.CER 0402B102K500CT		T	49.9/122.5
C101	4030023090	S.CER 0402B102K500CT		T	21.5/121.8
C102	4030023090	S.CER 0402B102K500CT		T	69.6/123.8
C103	4030026760	S.CER RF15N8R0C500CT		T	22.0/122.7
C104	4030026760	S.CER RF15N8R0C500CT		T	69.6/125.0
C105	4030023090	S.CER 0402B102K500CT		T	21.5/120.9
C106	4030023090	S.CER 0402B102K500CT		T	69.6/122.9
C107	4030017630	S.CER C1005 CH 1H 120J-T		T	8.7/129.3
C109	4030017580	S.CER C1005 CH 1H 060C-T		T	51.8/125.4
C111	4030017530	S.CER C1005 CH 1H 0R5B-T		T	10.8/130.2
C112	4030017530	S.CER C1005 CH 1H 0R5B-T		T	8.7/131.0
C113	4030022610	S.CER 0402N0R3B500CT		T	54.9/126.7
C114	4030017340	S.CER C1005 CH 1H 010B-T		T	53.0/126.7
C116	4030022640	S.CER 0402N101J500CT		T	27.5/124.4
C119	4030022640	S.CER 0402N101J500CT		T	72.3/128.0
C121	4030017380	S.CER C1005 CH 1H 050B-T		T	8.7/132.8
C123	4030017360	S.CER C1005 CH 1H 030B-T		T	51.8/128.1
C124	4030023090	S.CER 0402B102K500CT		T	50.6/127.6
C125	4030024490	S.CER 0402NR75B500CT		T	23.6/126.0
C126	4030022810	S.CER 0402N330J500CT		T	27.5/126.0
C127	4030024490	S.CER 0402NR75B500CT		T	68.4/129.6
C128	4030022810	S.CER 0402N330J500CT		T	72.3/129.6
C129	4030023090	S.CER 0402B102K500CT		T	7.1/135.3
C130	4030023090	S.CER 0402B102K500CT		T	51.2/131.9
C132	4030022640	S.CER 0402N101J500CT		T	27.5/127.6
C135	4030022640	S.CER 0402N101J500CT		T	72.3/131.2
C137	4030024550	S.CER 0402N3R5B500CT		T	10.8/134.6
C138	4030017570	S.CER C1005 CH 1H 040B-T		T	54.9/131.2
C139	4030022720	S.CER 0402N1R5B500CT		T	12.0/135.0
C140	4030022720	S.CER 0402N1R5B500CT		T	56.1/131.6
C141	4030026760	S.CER RF15N8R0C500CT		T	23.6/130.6
C142	4030026760	S.CER RF15N8R0C500CT		T	67.7/134.1
C143	4030023090	S.CER 0402B102K500CT		T	14.6/138.6
C144	4030023090	S.CER 0402B102K500CT		T	55.9/136.6
C145	4030023090	S.CER 0402B102K500CT		T	24.6/135.2
C146	4030023090	S.CER 0402B102K500CT		T	69.9/138.5
C147	4030023090	S.CER 0402B102K500CT		T	12.9/135.0
C148	4030023090	S.CER 0402B102K500CT		T	55.7/132.8
C149	4030022940	S.CER 0402B104K100CT		T	73.2/97.0
C150	4030022940	S.CER 0402B104K100CT		T	73.2/100.3
C151	4030023090	S.CER 0402B102K500CT		B	11.1/135.0
C152	4030023090	S.CER 0402B102K500CT		T	24.8/131.0
C153	4030023090	S.CER 0402B102K500CT		T	65.1/135.5
C154	4030023090	S.CER 0402B102K500CT		T	27.0/135.2
C155	4030023090	S.CER 0402B102K500CT		T	71.1/136.4
C156	4030023090	S.CER 0402B102K500CT		T	55.9/137.5
C157	4030023090	S.CER 0402B102K500CT		T	76.7/97.7
C158	4030023090	S.CER 0402B102K500CT		T	74.2/102.1
C163	4030026710	S.CER RF15N2R0B500CT		T	16.5/135.5
C164	4030023090	S.CER 0402B102K500CT		T	21.5/135.9
C167	4030023090	S.CER 0402B102K500CT		T	60.3/141.2
C168	4030023090	S.CER 0402B102K500CT		T	17.4/139.2
C170	4030026750	S.CER RF15N7R0C500CT		T	61.1/136.4
C171	4030023090	S.CER 0402B102K500CT		T	65.1/138.3
C172	4030023090	S.CER 0402B102K500CT		T	20.4/139.0
C173	4030023090	S.CER 0402B102K500CT		T	20.4/139.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C180	4030023090	S.CER 0402B102K500CT		T	63.3/141.0
C181	4030023090	S.CER 0402B102K500CT		T	63.3/141.9
C182	4030023090	S.CER 0402B102K500CT		T	21.6/140.7
C188	4030022750	S.CER 0402N221J500CT		T	63.3/143.1
C189	4030026760	S.CER RF15N8R0C500CT		T	26.0/140.2
C197	4030023520	S.CER 0603N180J500CT		T	69.4/142.7
C208	4030023090	S.CER 0402B102K500CT		T	79.4/68.7
C209	4030023090	S.CER 0402B102K500CT		T	77.5/67.7
C210	4030023090	S.CER 0402B102K500CT		T	80.3/134.6
C211	4030023090	S.CER 0402B102K500CT		T	74.4/66.6
C212	4030023090	S.CER 0402B102K500CT		T	29.2/105.5
C213	4030023090	S.CER 0402B102K500CT		B	67.5/68.4
C214	4030023090	S.CER 0402B102K500CT		T	30.2/65.0
C215	4030026590	S.CER RF15N180J500CT	[#02]	B	70.8/69.3
	4030026590	S.CER RF15N180J500CT	[#05]		
	4030022700	S.CER 0402N180J500CT	[#09]		
C216	4030023090	S.CER 0402B102K500CT		T	85.4/123.9
C217	4030023090	S.CER 0402B102K500CT		T	41.9/115.1
C218	4510009950	S.ELE EEEHC1C470P		T	98.8/132.2
C219	4030023090	S.CER 0402B102K500CT		T	90.8/148.1
C220	4030022810	S.CER 0402N330J500CT		B	70.8/68.4
C221	4030023090	S.CER 0402B102K500CT		T	26.6/64.1
C222	4030023090	S.CER 0402B102K500CT		T	91.2/150.9
C225	4030026590	S.CER RF15N180J500CT	[#02]	B	70.8/67.5
	4030026590	S.CER RF15N180J500CT	[#05]		
	4030022700	S.CER 0402N180J500CT	[#09]		
C226	4030023090	S.CER 0402B102K500CT		B	70.8/66.6
C227	4030022940	S.CER 0402B104K100CT		T	23.1/67.2
C228	4030023090	S.CER 0402B102K500CT		B	25.1/68.5
C232	4030026580	S.CER RF15N150J500CT	[#02]	B	26.9/68.5
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C233	4030023090	S.CER 0402B102K500CT		B	72.9/66.6
C234	4030022940	S.CER 0402B104K100CT		B	72.9/69.0
C235	4030026710	S.CER RF15N2R0B500CT		B	72.5/67.8
C237	4030023090	S.CER 0402B102K500CT		B	73.4/65.0
C238	4030023090	S.CER 0402B102K500CT		B	73.8/69.0
C241	4030023090	S.CER 0402B102K500CT		B	31.6/70.9
C243	4030022630	S.CER 0402N100C500CT		B	29.9/68.1
C244	4030022770	S.CER 0402N270J500CT		B	81.0/70.9
C245	4030026570	S.CER RF15N120J500CT		B	81.9/70.9
C250	4030023090	S.CER 0402B102K500CT		B	32.5/73.0
C251	4030017360	S.CER C1005 CH 1H 030B-T		B	33.4/70.6
C252	4030023090	S.CER 0402B102K500CT		B	80.6/74.8
C257	4030017360	S.CER C1005 CH 1H 030B-T		B	35.2/70.6
C264	4030017340	S.CER C1005 CH 1H 010B-T		B	37.0/69.9
C265	4030023090	S.CER 0402B102K500CT		B	78.5/74.4
C266	4030023090	S.CER 0402B102K500CT		B	79.4/74.4
C267	4030022810	S.CER 0402N330J500CT		B	84.9/77.2
C268	4030022630	S.CER 0402N100C500CT		B	83.9/78.4
C273	4030023090	S.CER 0402B102K500CT		B	36.4/75.2
C274	4030022740	S.CER 0402N220J500CT	[#02]	B	83.0/78.4
	4030022740	S.CER 0402N220J500CT	[#05]		
	4030022700	S.CER 0402N180J500CT	[#09]		
C280	4030023090	S.CER 0402B102K500CT		B	34.0/73.5
C281	4030026750	S.CER RF15N7R0C500CT		B	40.3/77.2
C282	4030026710	S.CER RF15N2R0B500CT		B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM		B	83.1/108.2
C286	4030026710	S.CER RF15N2R0B500CT		B	38.4/78.4
C288	4030023090	S.CER 0402B102K500CT		T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D		B	80.0/117.4
C293	4030023090	S.CER 0402B102K500CT		T	42.9/104.0
C296	4030023090	S.CER 0402B102K500CT		T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D		B	80.8/124.3
C299	4030023090	S.CER 0402B102K500CT		B	36.6/82.8
C301	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	81.7/127.9
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C302	4030021200	S.CER GRM31A5C2J120JW01D		B	76.8/127.9
C304	4030023090	S.CER 0402B102K500CT		B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM		T	40.4/107.7
C306	4030023090	S.CER 0402B102K500CT		B	82.5/96.9
C310	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	34.6/115.4
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C317	4030023090	S.CER 0402B102K500CT		B	75.4/130.6
C319	4030024610	S.CER GRM31A5C2J5R0CW01D	[#02]	B	38.6/115.8
	4030024610	S.CER GRM31A5C2J5R0CW01D	[#05]		
	4030011070	S.CER GRM31M2C2H5R0CY21L	[#09]		
C320	4030026310	S.CER CL10A225KA8NNPC	[#02]	B	84.4/96.3
	4030026310	S.CER CL10A225KA8NNPC	[#05]		
	4030019620	S.CER GRM188B31C225KE14D	[#09]		
C322	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	40.2/112.4
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C323	4030021200	S.CER GRM31A5C2J120JW01D		B	36.8/110.8
C324	4030023090	S.CER 0402B102K500CT		B	85.5/96.7
C325	4030023090	S.CER 0402B102K500CT		B	40.7/109.1
C326	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	77.1/135.7
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C331	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	77.1/133.5
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C332	4030021000	S.CER GRM31A5C2J100JW01D		B	72.2/133.5
C333	4030023090	S.CER 0402B102K500CT		B	81.9/80.9
C336	4030022980	S.CER 0402B473K100CT		B	84.3/93.7
C338	4030023090	S.CER 0402B102K500CT		B	73.3/132.0
C340	4030023090	S.CER 0402B102K500CT		B	39.3/106.6
C341	4030022940	S.CER 0402B104K100CT		B	83.1/94.1
C343	4030023090	S.CER 0402B102K500CT		B	84.8/138.0
C346	4030023090	S.CER 0402B102K500CT		B	82.2/94.1
C348	4030026310	S.CER CL10A225KA8NNPC	[#02]	B	85.4/80.6
	4030026310	S.CER CL10A225KA8NNPC	[#05]		
	4030019620	S.CER GRM188B31C225KE14D	[#09]		
C350	4030024610	S.CER GRM31A5C2J5R0CW01D	[#02]	B	35.6/127.0
	4030024610	S.CER GRM31A5C2J5R0CW01D	[#05]		
	4030011070	S.CER GRM31M2C2H5R0CY21L	[#09]		
C352	4030023090	S.CER 0402B102K500CT		B	84.7/145.0
C354	4030023090	S.CER 0402B102K500CT		B	80.4/95.7
C356	4030023090	S.CER 0402B102K500CT		B	86.4/80.9
C358	4030024580	S.CER GRM31A5C2J1R0CW01D	[#02]	B	34.3/130.8
	4030024580	S.CER GRM31A5C2J1R0CW01D	[#05]		
	4030011020	S.CER GRM31M4C2H1R0CY21L	[#09]		
C359	4030021200	S.CER GRM31A5C2J120JW01D		B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L		B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D		B	77.1/142.9
C364	4030023090	S.CER 0402B102K500CT		B	71.0/128.5
C365	4030023090	S.CER 0402B102K500CT		B	31.0/130.2
C367	4030023090	S.CER 0402B102K500CT		B	81.8/90.7
C369	4030023090	S.CER 0402B102K500CT		B	43.7/118.1
C370	4030021230	S.CER GRM31B5C2J102JW01L		B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D		B	71.0/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L		B	71.0/153.0
C373	4030023090	S.CER 0402B102K500CT		B	78.3/89.4
C376	4030023090	S.CER 0402B102K500CT		B	44.3/126.7
C377	4030023090	S.CER 0402B102K500CT		T	90.5/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D		B	66.4/151.4
C379	4030023090	S.CER 0402B102K500CT		B	26.9/130.4
C381	4030023670	S.CER 0603N330J500CT		B	72.4/142.9
C382	4030023090	S.CER 0402B102K500CT		B	78.3/88.4
C383	4030023090	S.CER 0402B102K500CT		T	29.6/103.4
C384	4030022980	S.CER 0402B473K100CT		B	84.9/84.8
C385	4030023090	S.CER 0402B102K500CT		B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D		B	58.5/146.3
C387	4030024610	S.CER GRM31A5C2J5R0CW01D	[#02]	B	38.3/134.4
	4030024610	S.CER GRM31A5C2J5R0CW01D	[#05]		
	4030011070	S.CER GRM31M2C2H5R0CY21L	[#09]		
C389	4030022940	S.CER 0402B104K100CT		B	86.8/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D		B	40.8/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D		B	32.9/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D		B	52.6/146.3
C395	4030024600	S.CER GRM31A5C2J4R0CW01D	[#02]	B	40.8/144.2
	4030024600	S.CER GRM31A5C2J4R0CW01D	[#05]		
	4030011060	S.CER GRM31M2C2H4R0CY21L	[#09]		
C396	4030023360	S.CER 0603N5R0C500CT		B	31.2/137.3
C397	4030023090	S.CER 0402B102K500CT		T	75.9/131.6
C398	4030023090	S.CER 0402B102K500CT		T	86.8/87.8
C399	4030023030	S.CER 0402B103K250CT		B	86.8/91.8
C400	4030023090	S.CER 0402B102K500CT		B	82.1/83.6
C401	4030026580	S.CER RF15N150J500CT	[#02]	T	71.7/144.7
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C402	4030011110	S.CER GRM31M2C2H9R0DV01L		B	40.8/149.3
C407	4030023090	S.CER 0402B102K500CT		B	78.6/85.9
C408	4030026750	S.CER RF15N7R0C500CT	[#02]	B	81.2/78.4
	4030026750	S.CER RF15N7R0C500CT	[#05]		
C409	4030020480	S.CER GQM2195C2E6R2BB12D		B	24.0/148.3
C411	4030023090	S.CER 0402B102K500CT		T	120.8/21.1
C413	4030026710	S.CER RF15N2R0B500CT		T	31.1/142.2
C414	4030023090	S.CER 0402B102K500CT		B	78.6/84.9
C416	4030023090	S.CER 0402B102K500CT		T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D		B	20.1/143.6
C419	4030023090	S.CER 0402B102K500CT		T	71.1/143.0
C421	4030023090	S.CER 0402B102K500CT		T	59.5/135.5
C424	4030023090	S.CER 0402B102K500CT		T	83.5/130.9
C425	4030023090	S.CER 0402B102K500CT		T	81.7/130.9
C500	4030023090	S.CER 0402B102K500CT		T	68.7/17.4
C501	4030023090	S.CER 0402B102K500CT		T	66.6/24.8
C503	4030023090	S.CER 0402B102K500CT		T	62.1/19.7
C504	4030022940	S.CER 0402B104K100CT		T	63.6/22.5
C505	4030020000	S.CER C1005 JB 1A 105K-T		T	62.1/18.8
C506	4030023090	S.CER 0402B102K500CT		T	54.7/19.2
C507	4030023090	S.CER 0402B102K500CT		T	63.1/25.4
C508	4030023090	S.CER 0402B102K500CT		T	57.8/21.5
C509	4030023090	S.CER 0402B102K500CT		T	55.9/21.5
C510	4030019560	S.CER GRM21BB31C106KE15L		T	62.6/21.1
C511	4030023090	S.CER 0402B102K500CT		T	56.8/21.5
C513	4030020000	S.CER C1005 JB 1A 105K-T		T	69.4/19.5
C514	4030023090	S.CER 0402B102K500CT		T	66.6/25.7
C516	4030023090	S.CER 0402B102K500CT		T	92.8/84.6
C517	4030022960	S.CER 0402B333K100CT		T	109.1/28.5
C518	4030022940	S.CER 0402B104K100CT		T	75.2/19.2
C520	4030023090	S.CER 0402B102K500CT		T	103.5/30.4
C523	4030023000	S.CER 0402B683K100CT		T	107.0/30.3
C524	4030023000	S.CER 0402B683K100CT		T	105.4/23.2
C525	4030020000	S.CER C1005 JB 1A 105K-T		T	75.8/23.4
C526	4030022640	S.CER 0402N101J500CT		T	108.2/22.9
C527	4030019560	S.CER GRM21BB31C106KE15L		T	106.3/27.1
C528	4030026310	S.CER CL10A225KA8NNPC	[#02]	T	78.6/21.2
	4030026310	S.CER CL10A225KA8NNPC	[#05]		
	4030019620	S.CER GRM188B31C225KE14D	[#09]		
C529	4030022940	S.CER 0402B104K100CT		T	107.2/12.5
C530	4030023030	S.CER 0402B103K250CT		T	106.6/25.0
C531	4030023190	S.CER 0402B392K500CT		T	105.5/21.8
C532	4030023180	S.CER 0402B391K500CT		T	109.1/20.6
C533	4030022960	S.CER 0402B333K100CT		T	106.3/20.8
C534	4030023090	S.CER 0402B102K500CT		T	77.2/25.0
C535	4030023120	S.CER 0402B182K500CT		T	105.5/18.1
C536	4030020000	S.CER C1005 JB 1A 105K-T		T	110.0/12.8
C537	4030023230	S.CER 0402B562K500CT		T	108.7/24.1
C538	4030022940	S.CER 0402B104K100CT		T	78.1/25.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

(Amended page)

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C540	4030020000	S.CER C1005 JB 1A 105K-T	T	109.1/19.0
C541	4030020000	S.CER C1005 JB 1A 105K-T	T	82.5/26.7
C542	4030023030	S.CER 0402B103K250CT	T	105.5/19.0
C543	4030020000	S.CER C1005 JB 1A 105K-T	T	87.0/24.1
C544	4030023060	S.CER 0402B183K250CT	T	86.5/25.3
C545	4030022980	S.CER 0402B473K100CT	T	107.1/24.1
C546	4030020000	S.CER C1005 JB 1A 105K-T	T	109.0/17.4
C547	4030023060	S.CER 0402B183K250CT	T	84.7/25.3
C550	4030022940	S.CER 0402B104K100CT	T	129.9/139.9
C552	4030020000	S.CER C1005 JB 1A 105K-T	T	84.7/26.2
C553	4030022940	S.CER 0402B104K100CT	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.9/121.0
C556	4030022940	S.CER 0402B104K100CT	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030020000	S.CER C1005 JB 1A 105K-T	T	110.9/12.8
C560	4030022940	S.CER 0402B104K100CT	T	86.9/28.5
C561	4030023200	S.CER 0402B471K500CT	T	128.0/116.4
C563	4030023030	S.CER 0402B103K250CT	T	114.5/13.6
C564	4030022980	S.CER 0402B473K100CT	T	127.5/115.2
C566	4030020000	S.CER C1005 JB 1A 105K-T	T	110.7/110.7
C567	4030022940	S.CER 0402B104K100CT	T	88.6/23.6
C568	4030023200	S.CER 0402B471K500CT	T	128.0/126.6
C569	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/13.6
C570	4030022940	S.CER 0402B104K100CT	T	111.4/108.8
C571	4030022940	S.CER 0402B104K100CT	T	115.0/25.6
C572	4030022980	S.CER 0402B473K100CT	T	126.7/126.1
C573	4030020000	S.CER C1005 JB 1A 105K-T	T	118.1/13.6
C574	4030020000	S.CER C1005 JB 1A 105K-T	T	116.3/13.6
C575	4030023090	S.CER 0402B102K500CT	T	115.0/24.7
C576	4030018900	S.CER C1005 JB 0J 474K-T	T	127.1/119.6
C577	4030023240	S.CER 0402B681K500CT	T	113.2/14.0
C578	4030023190	S.CER 0402B392K500CT	T	124.2/117.6
C579	4030023190	S.CER 0402B392K500CT	T	125.1/126.1
C580	4030020000	S.CER C1005 JB 1A 105K-T	T	120.0/14.9
C581	4030022940	S.CER 0402B104K100CT	T	92.5/24.4
C582	4030018900	S.CER C1005 JB 0J 474K-T	T	125.3/111.0
C583	4030023090	S.CER 0402B102K500CT	T	127.3/111.2
C584	4030022940	S.CER 0402B104K100CT	T	120.0/15.8
C585	4030018900	S.CER C1005 JB 0J 474K-T	T	126.9/129.8
C586	4030022940	S.CER 0402B104K100CT	T	120.0/19.9
C587	4030023170	S.CER 0402B332K500CT	T	112.7/11.2
C588	4030020000	S.CER C1005 JB 1A 105K-T	T	122.2/116.4
C589	4030023090	S.CER 0402B102K500CT	T	120.0/16.7
C590	4030020000	S.CER C1005 JB 1A 105K-T	T	126.9/124.3
C591	4030022640	S.CER 0402N101J500CT	T	111.9/112.0
C593	4030022940	S.CER 0402B104K100CT	T	115.2/109.0
C594	4030022860	S.CER 0402N470J500CT	T	119.6/18.1
C596	4030020000	S.CER C1005 JB 1A 105K-T	T	114.8/10.8
C597	4030023050	S.CER 0402B153K250CT	T	93.0/26.5
C598	4030020000	S.CER C1005 JB 1A 105K-T	T	114.6/113.9
C599	4030023180	S.CER 0402B391K500CT	T	122.4/17.6
C600	4030020000	S.CER C1005 JB 1A 105K-T	T	121.5/111.8
C602	4030022940	S.CER 0402B104K100CT	T	110.7/112.8
C603	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.9
C604	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.0
C605	4030023030	S.CER 0402B103K250CT	B	117.4/87.1
C606	4030022940	S.CER 0402B104K100CT	T	122.2/115.5
C607	4030019560	S.CER GRM21BB31C106KE15L	T	110.2/38.7
C609	4030023070	S.CER 0402B223K250CT	T	98.7/28.5
C610	4030023170	S.CER 0402B332K500CT	T	101.2/28.5
C613	4030023090	S.CER 0402B102K500CT	T	98.7/113.4
C614	4030022940	S.CER 0402B104K100CT	T	105.3/105.5
C615	4030023170	S.CER 0402B332K500CT	T	102.4/28.1
C616	4030023030	S.CER 0402B103K250CT	T	99.6/113.4
C618	4030023090	S.CER 0402B102K500CT	T	100.2/114.7
C619	4030023090	S.CER 0402B102K500CT	T	101.9/115.1
C620	4030026580	S.CER RF15N150J500CT [#02]	T	113.5/29.9
	4030026580	S.CER RF15N150J500CT [#05]		
	4030022680	S.CER 0402N150J500CT [#09]		
C622	4030023090	S.CER 0402B102K500CT	T	102.7/108.0
C623	4030023090	S.CER 0402B102K500CT	T	103.6/108.0
C627	4030023090	S.CER 0402B102K500CT	T	102.4/32.4
C628	4030023090	S.CER 0402B102K500CT	T	92.6/32.2
C631	4030020000	S.CER C1005 JB 1A 105K-T	T	97.6/34.5
C632	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/37.4
C634	4030020000	S.CER C1005 JB 1A 105K-T	T	106.1/37.8
C635	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/37.5
C637	4030023190	S.CER 0402B392K500CT	T	105.4/32.8
C638	4030023190	S.CER 0402B392K500CT	T	95.6/32.7
C642	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/46.5
C643	4030023050	S.CER 0402B153K250CT	T	103.6/32.8
C644	4030023050	S.CER 0402B153K250CT	T	93.8/32.7
C647	4030023050	S.CER 0402B153K250CT	T	103.6/34.4
C648	4030023050	S.CER 0402B153K250CT	T	93.8/34.3
C649	4030022940	S.CER 0402B104K100CT	T	107.6/39.7
C650	4030019560	S.CER GRM21BB31C106KE15L	T	102.2/46.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	92.9/47.3
C658	4030022960	S.CER 0402B333K100CT	T	103.2/37.2
C659	4030022960	S.CER 0402B333K100CT	T	93.4/37.1
C660	4030023090	S.CER 0402B102K500CT	T	102.7/36.0
C661	4030023090	S.CER 0402B102K500CT	T	92.9/35.9
C664	4030023050	S.CER 0402B153K250CT	T	101.5/39.6
C665	4030023050	S.CER 0402B153K250CT	T	91.7/39.4
C667	4030023090	S.CER 0402B102K500CT	T	99.9/46.6
C668	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/41.0
C672	4030020450	S.CER C1005 JB 0J 475M-T	T	101.8/42.5
C673	4030020450	S.CER C1005 JB 0J 475M-T	T	92.0/42.4
C674	4030023030	S.CER 0402B103K250CT	T	101.5/40.5
C675	4030023030	S.CER 0402B103K250CT	T	91.7/40.3

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C679	4030023090	S.CER 0402B102K500CT	T	12.4/45.2
C680	4030023090	S.CER 0402B102K500CT	T	53.4/45.2
C683	4030023090	S.CER 0402B102K500CT	T	9.8/46.1
C684	4030023090	S.CER 0402B102K500CT	T	50.8/46.1
C686	4030023130	S.CER 0402B222K500CT	B	34.1/17.8
C688	4030023130	S.CER 0402B222K500CT	B	40.3/24.7
C691	4030023030	S.CER 0402B103K250CT	T	8.5/48.8
C692	4030023070	S.CER 0402B223K250CT	B	32.5/17.8
C693	4030023030	S.CER 0402B103K250CT	T	49.5/48.8
C694	4030023070	S.CER 0402B223K250CT	B	38.7/24.7
C695	4030022940	S.CER 0402B104K100CT	B	15.7/38.3
C696	4030022940	S.CER 0402B104K100CT	B	13.4/48.7
C697	4030022940	S.CER 0402B104K100CT	B	56.7/38.3
C698	4030022940	S.CER 0402B104K100CT	B	54.4/48.7
C699	4030023120	S.CER 0402B182K500CT	B	30.9/17.0
C700	4030023120	S.CER 0402B182K500CT	B	37.1/23.9
C701	4030023030	S.CER 0402B103K250CT	B	26.3/14.0
C702	4030023030	S.CER 0402B103K250CT	B	32.5/20.1
C703	4030022960	S.CER 0402B333K100CT	B	28.7/15.8
C704	4030022960	S.CER 0402B333K100CT	B	34.9/22.8
C705	4030022940	S.CER 0402B104K100CT	B	6.1/38.3
C706	4030022940	S.CER 0402B104K100CT	B	6.1/47.8
C707	4030022940	S.CER 0402B104K100CT	B	47.1/38.3
C708	4030022940	S.CER 0402B104K100CT	B	47.1/47.8
C709	4030023090	S.CER 0402B102K500CT	B	29.3/18.1
C710	4030023090	S.CER 0402B102K500CT	B	35.5/25.0
C713	4030022940	S.CER 0402B104K100CT	B	30.4/20.6
C714	4030023030	S.CER 0402B103K250CT	T	6.1/40.7
C715	4030023030	S.CER 0402B103K250CT	T	47.1/40.7
C716	4030023250	S.CER 0402B682K500CT	B	26.3/18.5
C717	4030023030	S.CER 0402B103K250CT	B	28.1/17.6
C718	4030023250	S.CER 0402B682K500CT	B	32.9/22.5
C719	4030023030	S.CER 0402B103K250CT	B	34.3/24.6
C720	4030022940	S.CER 0402B104K100CT	T	9.0/52.9
C721	4030022940	S.CER 0402B104K100CT	T	50.0/52.9
C722	4030022940	S.CER 0402B104K100CT	T	7.2/52.9
C723	4030022940	S.CER 0402B104K100CT	T	10.2/52.9
C724	4030022940	S.CER 0402B104K100CT	T	48.2/52.9
C725	4030022940	S.CER 0402B104K100CT	T	51.2/52.9
C726	4030022940	S.CER 0402B104K100CT	T	14.2/56.3
C727	4030022940	S.CER 0402B104K100CT	T	55.2/56.3
C728	4030022940	S.CER 0402B104K100CT	T	13.3/56.3
C729	4030022940	S.CER 0402B104K100CT	T	54.3/56.3
C730	4030022860	S.CER 0402N470J500CT	T	11.9/53.3
C732	4030022940	S.CER 0402B104K100CT	B	5.3/53.1
C733	4030022860	S.CER 0402N470J500CT	T	52.9/53.3
C735	4030022940	S.CER 0402B104K100CT	B	46.3/53.1
C740	4030023090	S.CER 0402B102K500CT	B	24.9/24.2
C741	4030023090	S.CER 0402B102K500CT	B	31.8/22.2
C742	4030022940	S.CER 0402B104K100CT	B	8.3/60.2
C743	4030022940	S.CER 0402B104K100CT	B	49.3/60.2
C744	4030023030	S.CER 0402B103K250CT	B	27.1/21.0
C745	4030023030	S.CER 0402B103K250CT	B	30.8/26.6
C746	4030023090	S.CER 0402B102K500CT	B	5.3/64.5
C747	4030023090	S.CER 0402B102K500CT	B	46.3/65.2
C748	4030023090	S.CER 0402B102K500CT	T	14.1/63.3
C749	4030023090	S.CER 0402B102K500CT	T	55.1/63.3
C750	4030019560	S.CER GRM21BB31C106KE15L	B	5.7/61.5
C751	4030019560	S.CER GRM21BB31C106KE15L	B	46.7/61.4
C752	4030022940	S.CER 0402B104K100CT	B	7.1/60.9
C753	4030022940	S.CER 0402B104K100CT	B	48.1/60.9
C754	4030023090	S.CER 0402B102K500CT	T	12.4/62.6
C755	4030023090	S.CER 0402B102K500CT	T	53.4/62.6
C756	4030023170	S.CER 0402B332K500CT	T	14.1/60.8
C757	4030023170	S.CER 0402B332K500CT	T	55.1/60.8
C758	4030023030	S.CER 0402B103K250CT	B	8.3/61.2
C759	4030023030	S.CER 0402B103K250CT	B	49.3/61.2
C760	4030022960	S.CER 0402B333K100CT	T	9.1/63.5
C761	4030022960	S.CER 0402B333K100CT	T	50.1/63.5
C762	4030022670	S.CER 0402N121J500CT	T	11.2/64.0
C763	4030022670	S.CER 0402N121J500CT	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C766	4030019560	S.CER GRM21BB31C106KE15L	T	6.8/63.4
C767	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/63.4
C768	4030022630	S.CER 0402N100C500CT	T	11.2/62.2
C769	4030022630	S.CER 0402N100C500CT	T	52.2/62.2
C770	4030022670	S.CER 0402N121J500CT	T	10.0/63.5
C771	4030022670	S.CER 0402N121J500CT	T	51.0/63.5
C772	4030022940	S.CER 0402B104K100CT	T	5.3/59.2
C773	4030022940	S.CER 0402B104K100CT	T	46.3/59.2
C774	4030023090	S.CER 0402B102K500CT	T	5.9/33.7
C775	4030023090	S.CER 0402B102K500CT	T	50.4/32.4
C776	4030023090	S.CER 0402B102K500CT	B	7.4/69.1
C777	4030023090	S.CER 0402B102K500CT	B	48.4/69.1
C778	4030023090	S.CER 0402B102K500CT	T	7.4/65.8
C779	4030023090	S.CER 0402B102K500CT	T	48.4/65.8
C780	4030023090	S.CER 0402B102K500CT	T	11.3/71.8
C781	4030023090	S.CER 0402B102K500CT	T	52.3/71.8
C782	4030023030	S.CER 0402B103K250CT	T	7.1/68.0
C783	4030023030	S.CER 0402B103K250CT	T	48.1/68.0
C784	4030023090	S.CER 0402B102K500CT	T	10.4/69.0
C785	4030020000	S.CER C1005 JB 1A 105K-T	T	8.8/25.4
C786	4030023030	S.CER 0402B103K250CT	T	6.8/29.3
C787	4030023090	S.CER 0402B102K500CT	T	51.4/69.0
C788	4030020000	S.CER C1005 JB 1A 105K-T	T	51.7/27.5
C789	4030023030	S.CER 0402B103K250CT	T	49.7/29.8
C790	4030022810	S.CER 0402N330J500CT	T	10.0/70.6
C791	4030023030	S.CER 0402B103K250CT	T	5.3/68.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C792	4030022860	S.CER 0402N470J500CT		T	51.0/70.6
C793	4030023030	S.CER 0402B103K250CT		T	46.3/68.0
C794	4030023030	S.CER 0402B103K250CT		T	8.8/27.0
C795	4030023030	S.CER 0402B103K250CT		T	52.6/27.5
C796	4030023030	S.CER 0402B103K250CT		T	7.2/73.1
C797	4030023030	S.CER 0402B103K250CT		T	48.3/73.1
C798	4030023090	S.CER 0402B102K500CT		T	8.5/73.9
C799	4030023090	S.CER 0402B102K500CT		T	49.6/73.9
C802	4030026580	S.CER RF15N150J500CT	[#02]	T	5.3/82.6
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C803	4030017630	S.CER C1005 CH 1H 120J-T		T	47.0/82.6
C806	4030023030	S.CER 0402B103K250CT		T	12.1/92.3
C807	4030023030	S.CER 0402B103K250CT		T	51.7/92.3
C808	4030022940	S.CER 0402B104K100CT		T	9.1/92.3
C809	4030023030	S.CER 0402B103K250CT		T	7.7/102.9
C810	4030023030	S.CER 0402B103K250CT		T	8.2/98.6
C813	4030022940	S.CER 0402B104K100CT		T	15.2/91.9
C814	4030022940	S.CER 0402B104K100CT		T	19.2/92.9
C816	4030020000	S.CER C1005 JB 1A 105K-T		B	29.1/14.5
C818	4030023090	S.CER 0402B102K500CT		T	17.4/108.4
C820	4030022940	S.CER 0402B104K100CT		T	48.7/92.3
C821	4030023030	S.CER 0402B103K250CT		T	47.4/102.9
C822	4030023030	S.CER 0402B103K250CT		T	47.8/98.6
C825	4030022940	S.CER 0402B104K100CT		T	54.8/91.9
C826	4030022940	S.CER 0402B104K100CT		T	58.9/92.9
C828	4030020000	S.CER C1005 JB 1A 105K-T		B	35.3/21.4
C830	4030023090	S.CER 0402B102K500CT		T	61.5/109.7
C832	4030022940	S.CER 0402B104K100CT		T	102.8/24.6
C835	4030020000	S.CER C1005 JB 1A 105K-T		T	104.8/116.0
C836	4030020000	S.CER C1005 JB 1A 105K-T		T	100.4/107.7
C837	4030017340	S.CER C1005 CH 1H 010B-T		T	60.3/109.3
C902	4030023090	S.CER 0402B102K500CT		B	59.4/29.7
C905	4030017360	S.CER C1005 CH 1H 030B-T		B	58.6/38.4
C906	4030026580	S.CER RF15N150J500CT	[#02]	B	59.7/36.0
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		
C907	4030023090	S.CER 0402B102K500CT		B	60.6/32.6
C908	4030017570	S.CER C1005 CH 1H 040B-T		B	60.1/37.2
C909	4030023090	S.CER 0402B102K500CT		B	65.9/31.3
C910	4030023030	S.CER 0402B103K250CT		B	62.3/37.0
C911	4030022920	S.CER 0402N820J500CT		B	60.6/36.0
C912	4030022940	S.CER 0402B104K100CT		B	64.8/29.9
C913	4030022630	S.CER 0402N100C500CT		B	64.1/38.9
C914	4030022630	S.CER 0402N100C500CT		B	64.1/38.0
C915	4030023090	S.CER 0402B102K500CT		B	65.7/38.0
C916	4030022940	S.CER 0402B104K100CT		B	92.7/27.7
C917	4030023090	S.CER 0402B102K500CT		T	79.9/34.0
C918	4030023090	S.CER 0402B102K500CT		T	81.5/34.0
C919	4030022940	S.CER 0402B104K100CT		B	65.9/36.8
C920	4030022940	S.CER 0402B104K100CT		B	65.8/40.6
C921	4030023200	S.CER 0402B471K500CT		B	69.6/41.1
C922	4030023090	S.CER 0402B102K500CT		T	80.2/32.4
C923	4030011810	S.CER C1608 JB 1A 224K-T		B	69.3/42.8
C924	4550008150	S.TAN F921V224MAA		T	74.4/38.0
Eqv.	4550009100	S.TAN 267M3502224MR			
C925	4030023090	S.CER 0402B102K500CT		T	75.0/31.6
C926	4030022940	S.CER 0402B104K100CT		T	76.0/36.3
C927	4030023090	S.CER 0402B102K500CT		T	76.0/37.9
C928	4550007390	S.TAN F931C225MAABMA		T	79.3/38.0
Eqv.	4550009240	S.TAN 267E1602225MR			
C930	4550007550	S.TAN F931V334MAABMA		T	80.9/44.1
Eqv.	4550009170	S.TAN 267M3502334MR			
C932	4030023090	S.CER 0402B102K500CT		T	81.4/45.7
C933	4030023090	S.CER 0402B102K500CT		T	83.0/52.5
C935	4030023090	S.CER 0402B102K500CT		T	74.5/51.8
C936	4030019560	S.CER GRM21BB31C106KE15L		B	64.1/42.7
C937	4030023090	S.CER 0402B102K500CT		T	71.8/53.7
C938	4030023090	S.CER 0402B102K500CT		T	82.2/55.0
C939	4030022860	S.CER 0402N470J500CT		B	67.8/43.7
C940	4030023090	S.CER 0402B102K500CT		T	73.6/50.4
C941	4030023090	S.CER 0402B102K500CT		T	78.6/52.6
C942	4030023090	S.CER 0402B102K500CT		T	72.7/50.4
C943	4030023090	S.CER 0402B102K500CT		T	80.4/58.9
C944	4030024560	S.CER 0603N3R5B500CT		T	77.5/53.1
C945	4030023090	S.CER 0402B102K500CT		B	59.5/44.9
C946	4030023090	S.CER 0402B102K500CT		B	59.5/46.9
C947	4030023520	S.CER 0603N180J500CT		T	70.7/46.3
C949	4030023450	S.CER 0603N100D500CT		T	78.3/56.1
C950	4030023500	S.CER 0603N150J500CT		T	80.9/56.1
C951	4030023090	S.CER 0402B102K500CT		T	82.0/58.0
C952	4030023520	S.CER 0603N180J500CT		T	70.7/48.9
C953	4030023520	S.CER 0603N180J500CT		T	69.6/51.2
C954	4030023090	S.CER 0402B102K500CT		T	66.4/46.5
C957	4030017340	S.CER C1005 CH 1H 010B-T		T	75.9/57.8
C958	4030023090	S.CER 0402B102K500CT		T	73.3/59.2
C959	4030023090	S.CER 0402B102K500CT		T	62.4/57.4
C960	4030023090	S.CER 0402B102K500CT		T	67.3/49.8
C961	4030017530	S.CER C1005 CH 1H 0R5B-T		T	67.3/50.7
C963	4030023090	S.CER 0402B102K500CT		T	58.5/55.2
C964	4030023090	S.CER 0402B102K500CT		T	65.6/52.5
C965	4030023090	S.CER 0402B102K500CT		T	62.2/51.2
C967	4030017360	S.CER C1005 CH 1H 030B-T		T	62.4/58.3
C968	4030023090	S.CER 0402B102K500CT		T	69.8/55.8
C970	4030022630	S.CER 0402N100C500CT		T	71.1/58.7
C971	4030023030	S.CER 0402B103K250CT		T	58.1/58.0
C972	4030022740	S.CER 0402N220J500CT		T	63.7/52.5
C973	4030023090	S.CER 0402B102K500CT		T	62.2/53.3
C976	4030023090	S.CER 0402B102K500CT		T	64.4/74.8
C979	4030022860	S.CER 0402N470J500CT		B	71.3/42.3
C982	4030022940	S.CER 0402B104K100CT		B	72.5/42.8
C983	4030023090	S.CER 0402B102K500CT		T	43.8/31.2
C984	4030023090	S.CER 0402B102K500CT		T	65.8/83.0
C985	4030023200	S.CER 0402B471K500CT		B	70.8/43.5
C986	4030017630	S.CER C1005 CH 1H 120J-T		T	68.6/83.9
C987	4030023090	S.CER 0402B102K500CT		T	65.6/75.2
C988	4030017570	S.CER C1005 CH 1H 040B-T		T	64.9/82.2
C991	4030023090	S.CER 0402B102K500CT		T	67.7/77.7
C992	4030022740	S.CER 0402N220J500CT		T	68.6/85.5
C995	4030017570	S.CER C1005 CH 1H 040B-T		T	63.9/83.4
C996	4030022940	S.CER 0402B104K100CT		T	46.8/33.8
C997	4030017630	S.CER C1005 CH 1H 120J-T		T	66.5/86.5
C999	4030023090	S.CER 0402B102K500CT		T	64.4/91.7
C1000	4030023090	S.CER 0402B102K500CT		T	45.9/33.8
C1001	4030023090	S.CER 0402B102K500CT		T	55.4/68.3
C1002	4030020000	S.CER C1005 JB 1A 105K-T		T	42.2/31.5
C1006	4030020000	S.CER C1005 JB 1A 105K-T		T	41.3/31.5
C1007	4030023090	S.CER 0402B102K500CT		T	65.5/84.3
C1009	4030023090	S.CER 0402B102K500CT		T	41.3/29.9
C1012	4030023090	S.CER 0402B102K500CT		T	41.1/38.4
C1014	4030023090	S.CER 0402B102K500CT		B	19.0/29.0
C1015	4030023090	S.CER 0402B102K500CT		T	67.1/92.3
C1018	4030026570	S.CER RF15N120J500CT		B	19.0/29.9
C1019	4030017360	S.CER C1005 CH 1H 030B-T		B	18.5/38.5
C1020	4030026760	S.CER RF15N8R0C500CT		B	19.0/36.4
C1022	4030017570	S.CER C1005 CH 1H 040B-T		B	19.0/37.3
C1023	4030023030	S.CER 0402B103K250CT		B	21.6/37.0
C1024	4030022880	S.CER 0402N560J500CT		B	20.2/36.8
C1025	4030022940	S.CER 0402B104K100CT		B	24.3/29.1
C1026	4030022630	S.CER 0402N100C500CT		B	23.4/38.9
C1027	4030023090	S.CER 0402B102K500CT		B	24.3/30.0
C1028	4030022630	S.CER 0402N100C500CT		B	23.4/38.0
C1029	4030023090	S.CER 0402B102K500CT		B	25.0/38.0
C1030	4030022940	S.CER 0402B104K100CT		B	31.0/41.9
C1031	4030022860	S.CER 0402N470J500CT		B	30.6/40.7
C1032	4030023200	S.CER 0402B471K500CT		B	30.1/41.9
C1033	4030023090	S.CER 0402B102K500CT		T	38.8/31.0
C1034	4030023090	S.CER 0402B102K500CT		T	37.9/31.0
C1035	4030022940	S.CER 0402B104K100CT		B	25.2/36.5
C1036	4030022940	S.CER 0402B104K100CT		B	26.1/39.9
C1037	4030023200	S.CER 0402B471K500CT		B	28.9/39.5
C1038	4030023090	S.CER 0402B102K500CT		T	34.9/27.8
C1039	4030011810	S.CER C1608 JB 1A 224K-T		B	28.6/41.3
C1041	4550008150	S.TAN F921V224MAA		T	33.7/38.0
Eqv.	4550009100	S.TAN 267M3502224MR			
C1042	4030023090	S.CER 0402B102K500CT		T	33.1/30.9
C1043	4030022940	S.CER 0402B104K100CT		T	35.3/36.3
C1044	4030023090	S.CER 0402B102K500CT		T	35.3/37.9
C1045	4550007390	S.TAN F931C225MAABMA		T	38.7/38.1
Eqv.	4550009240	S.TAN 267E1602225MR			
C1047	4030022940	S.CER 0402B104K100CT		T	41.8/40.2
C1048	4550007550	S.TAN F931V334MAABMA		T	41.3/44.1
Eqv.	4550009170	S.TAN 267M3502334MR			
C1050	4030023090	S.CER 0402B102K500CT		T	41.7/45.7
C1052	4030019560	S.CER GRM21BB31C106KE15L		B	24.4/42.7
C1053	4030023090	S.CER 0402B102K500CT		T	36.6/47.4
C1054	4030023090	S.CER 0402B102K500CT		T	67.6/46.1
C1055	4030023090	S.CER 0402B102K500CT		T	43.4/52.5
C1056	4030023090	S.CER 0402B102K500CT		T	32.1/53.7
C1057	4030023090	S.CER 0402B102K500CT		T	34.9/51.8
C1058	4030022860	S.CER 0402N470J500CT		B	28.1/44.2
C1059	4030022610	S.CER 0402N0R3B500CT		T	36.8/49.8
C1060	4030022610	S.CER 0402N0R3B500CT		T	70.4/44.6
C1061	4030023090	S.CER 0402B102K500CT		B	20.7/44.9
C1062	4030023090	S.CER 0402B102K500CT		B	20.7/46.9
C1063	4030023090	S.CER 0402B102K500CT		T	42.6/55.0
C1064	4030023090	S.CER 0402B102K500CT		T	34.0/50.4
C1065	4030023090	S.CER 0402B102K500CT		T	38.9/52.6
C1066	4030023090	S.CER 0402B102K500CT		T	33.1/50.4
C1067	4030023090	S.CER 0402B102K500CT		T	40.7/58.9
C1068	4030024560	S.CER 0603N3R5B500CT		T	37.9/53.1
C1069	4030023520	S.CER 0603N180J500CT		T	31.0/45.6
C1071	4030023450	S.CER 0603N100D500CT		T	38.6/56.1
C1072	4030023500	S.CER 0603N150J500CT		T	41.2/56.1
C1073	4030023520	S.CER 0603N180J500CT		T	31.0/48.2
C1074	4030023520	S.CER 0603N180J500CT		T	29.9/50.6
C1075	4030023090	S.CER 0402B102K500CT		T	42.3/58.0
C1076	4030023090	S.CER 0402B102K500CT		T	29.5/44.4
C1079	4030017340	S.CER C1005 CH 1H 010B-T		T	36.2/57.8
C1080	4030023090	S.CER 0402B102K500CT		T	33.7/59.2
C1081	4030023090	S.CER 0402B102K500CT		T	21.4/50.4
C1082	4030023090	S.CER 0402B102K500CT		T	27.8/47.9
C1083	4030017530	S.CER C1005 CH 1H 0R5B-T		T	27.7/50.1
C1085	4030023090	S.CER 0402B102K500CT		T	19.8/50.5
C1086	4030023090	S.CER 0402B102K500CT		T	25.9/52.1
C1087	4030023090	S.CER 0402B102K500CT		T	22.7/52.2
C1089	4030017360	S.CER C1005 CH 1H 030B-T		T	21.4/55.2
C1090	4030023090	S.CER 0402B102K500CT		T	30.1/55.8
C1092	4030023030	S.CER 0402B103K250CT		T	18.5/53.6
C1093	4030022740	S.CER 0402N220J500CT		T	24.0/52.0
C1094	4030017570	S.CER C1005 CH 1H 040B-T		T	31.5/58.7
C1095	4030023090	S.CER 0402B102K500CT		T	22.7/50.8
C1097	4030023090	S.CER 0402B102K500CT		T	23.4/74.8
C1098	4030023090	S.CER 0402B102K500CT		T	24.6/75.2
C1099	4030023090	S.CER 0402B102K500CT		T	23.6/82.0
C1101	4030023090	S.CER 0402B102K500CT		T	26.9/77.7
C1102	4030017570	S.CER C1005 CH 1H 040B-T		T	21.6/82.5
C1103	4030017630	S.CER C1005 CH 1H 120J-T		T	20.7/80.6
C1104	4030017570	S.CER C1005 CH 1H 040B-T		T	20.3/85.3
C1105	4030022740	S.CER 0402N220J500CT		T	19.0/81.4
C1106	4030017630	S.CER C1005 CH 1H 120J-T		T	18.6/82.6
C1107	4030023090	S.CER 0402B102K500CT		T	22.8/86.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1108	4030023090	S.CER 0402B102K500CT		T	16.5/82.6
C1109	4030022940	S.CER 0402B104K100CT		T	68.7/39.9
C1111	4030022880	S.CER 0402N560J500CT		T	61.8/47.6
C1112	4030022880	S.CER 0402N560J500CT		T	62.7/47.6
C1113	4030023090	S.CER 0402B102K500CT		T	58.9/48.4
C1114	4030023090	S.CER 0402B102K500CT		T	58.4/49.6
C1115	4030017530	S.CER C1005 CH 1H 0R5B-T		T	65.6/48.7
C1116	4030023090	S.CER 0402B102K500CT		T	65.9/91.8
C1117	4030023090	S.CER 0402B102K500CT		T	66.5/43.8
C1118	4030026680	S.CER RF15N9R0C500CT	[#02]	T	60.9/45.7
	4030026680	S.CER RF15N9R0C500CT	[#05]		
	4030022600	S.CER 0402N9R0C500CT	[#09]		
C1119	4030020000	S.CER C1005 JB 1A 105K-T		T	68.2/74.3
C1200	4030022860	S.CER 0402N470J500CT		T	87.4/20.6
C1201	4030022750	S.CER 0402N221J500CT		T	85.3/20.6
C1202	4030023210	S.CER 0402B472K500CT		T	109.9/85.2
C1203	4030023210	S.CER 0402B472K500CT		T	107.9/88.1
C1204	4030023210	S.CER 0402B472K500CT		T	109.2/88.2
C1205	4030023130	S.CER 0402B222K500CT		T	107.5/90.0
C1206	4030022750	S.CER 0402N221J500CT		T	86.4/20.6
C1207	4030023210	S.CER 0402B472K500CT		T	110.8/85.2
C1208	4030023210	S.CER 0402B472K500CT		T	110.2/89.7
C1209	4030023130	S.CER 0402B222K500CT		T	109.0/85.2
C1210	4030023210	S.CER 0402B472K500CT		T	111.7/85.2
C1211	4030023210	S.CER 0402B472K500CT		T	111.1/87.1
C1213	4030023210	S.CER 0402B472K500CT		B	113.3/88.7
C1215	4030022940	S.CER 0402B104K100CT		T	115.9/81.2
C1216	4030022940	S.CER 0402B104K100CT		B	114.0/87.8
C1217	4030023210	S.CER 0402B472K500CT		T	112.1/89.7
C1218	4030023210	S.CER 0402B472K500CT		T	108.1/90.9
C1221	4030023030	S.CER 0402B103K250CT		T	106.9/80.0
C1223	4030019560	S.CER GRM21BB31C106KE15L		T	104.5/78.1
C1224	4030022940	S.CER 0402B104K100CT		B	114.2/72.3
C1225	4030022940	S.CER 0402B104K100CT		T	110.7/81.6
C1226	4030022940	S.CER 0402B104K100CT		T	113.5/81.7
C1227	4030022740	S.CER 0402N220J500CT		B	123.3/86.0
C1228	4030017570	S.CER C1005 CH 1H 040B-T		B	123.3/73.3
C1229	4030026590	S.CER RF15N180J500CT	[#02]	B	123.3/72.4
	4030026590	S.CER RF15N180J500CT	[#05]		
	4030022700	S.CER 0402N180J500CT	[#09]		
C1230	4030023030	S.CER 0402B103K250CT		B	127.4/72.6
C1231	4030022900	S.CER 0402N680J500CT		B	123.3/71.5
C1232	4030023030	S.CER 0402B103K250CT		B	127.4/71.4
C1233	4030023090	S.CER 0402B102K500CT		B	127.3/69.6
C1234	4030022940	S.CER 0402B104K100CT		T	102.9/76.3
C1235	4030022940	S.CER 0402B104K100CT		B	122.8/68.7
C1236	4030023090	S.CER 0402B102K500CT		B	127.3/70.5
C1237	4030022720	S.CER 0402N1R5B500CT		T	99.0/83.0
C1238	4030026680	S.CER RF15N9R0C500CT	[#02]	T	97.5/83.4
	4030026680	S.CER RF15N9R0C500CT	[#05]		
	4030022600	S.CER 0402N9R0C500CT	[#09]		
C1239	4030019560	S.CER GRM21BB31C106KE15L		T	120.3/73.9
C1240	4030020000	S.CER C1005 JB 1A 105K-T		T	97.5/81.6
C1241	4030019560	S.CER GRM21BB31C106KE15L		T	117.8/86.5
C1242	4030019560	S.CER GRM21BB31C106KE15L		B	111.3/50.5
C1243	4030026570	S.CER RF15N120J500CT		B	116.7/50.7
C1244	4030019560	S.CER GRM21BB31C106KE15L		B	93.7/88.7
C1245	4030022940	S.CER 0402B104K100CT		B	110.9/46.9
C1246	4030026570	S.CER RF15N120J500CT		B	116.7/37.8
C1247	4030026590	S.CER RF15N180J500CT	[#02]	B	118.3/40.4
	4030026590	S.CER RF15N180J500CT	[#05]		
	4030022700	S.CER 0402N180J500CT	[#09]		
C1248	4030023030	S.CER 0402B103K250CT		B	119.2/44.5
C1249	4030022940	S.CER 0402B104K100CT		B	119.2/38.8
C1250	4030023090	S.CER 0402B102K500CT		B	118.7/45.7
C1252	4030022940	S.CER 0402B104K100CT		B	93.0/83.0
C1253	4030022940	S.CER 0402B104K100CT		B	96.5/88.1
C1256	4030020000	S.CER C1005 JB 1A 105K-T		T	124.4/33.5
C1257	4030020120	S.CER C1005 JB 0J 225M-T		T	121.3/29.1
C1261	4030020000	S.CER C1005 JB 1A 105K-T		B	116.8/33.2
C1262	4030023090	S.CER 0402B102K500CT		T	118.8/30.6
C1263	4030022940	S.CER 0402B104K100CT		T	117.9/30.6
C1264	4030020000	S.CER C1005 JB 1A 105K-T		B	116.8/31.6
C1265	4030020000	S.CER C1005 JB 1A 105K-T		B	126.6/34.3
C1268	4030020000	S.CER C1005 JB 1A 105K-T		B	126.6/32.7
C1269	4030023090	S.CER 0402B102K500CT		T	121.2/32.6
C1272	4030026310	S.CER CL10A225KA8NNPC	[#02]	T	119.0/32.7
	4030026310	S.CER CL10A225KA8NNPC	[#05]		
	4030019620	S.CER GRM188B31C225KE14D	[#09]		
C1274	4050000280	S.FEE CTH30V222S15A-TM		B	96.6/124.8
C1275	4510010240	S.ELE 16 CE 680 LX		B	95.7/115.9
C1276	4030023090	S.CER 0402B102K500CT		B	86.8/114.9
C1277	4030023090	S.CER 0402B102K500CT		B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L		B	120.2/109.2
Eqv.	4030026370	S.CER CL31A106KBHNNPE			
C1280	4030020310	S.CER GRM31CB31C106KA88L		B	122.3/109.2
Eqv.	4030026370	S.CER CL31A106KBHNNPE			
C1281	4030023090	S.CER 0402B102K500CT		T	119.4/84.7
C1282	4030023090	S.CER 0402B102K500CT		B	81.6/114.3
C1283	4030019120	S.CER GRM188B31E105KA75D		B	128.5/111.8
Eqv.	4030025230	S.CER TMK107BJ105KAHT			
Eqv.	4030025410	S.CER GRM188B31E105KAADD			
C1284	4030023030	S.CER 0402B103K250CT		T	115.3/84.1
C1285	4030022940	S.CER 0402B104K100CT		B	82.5/114.3
C1286	4030020000	S.CER C1005 JB 1A 105K-T		T	117.2/82.4
C1287	4030018970	S.CER C3225 JB 1C 226MT-N		B	118.8/104.4
C1288	4030018970	S.CER C3225 JB 1C 226MT-N		B	121.8/104.4
C1289	4030022980	S.CER 0402B473K100CT		B	85.8/116.1
C1290	4030026580	S.CER RF15N150J500CT	[#02]	B	128.4/104.7
	4030026580	S.CER RF15N150J500CT	[#05]		
	4030022680	S.CER 0402N150J500CT	[#09]		

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1291	4030020000	S.CER C1005 JB 1A 105K-T		B	107.0/101.4
C1292	4030019560	S.CER GRM21BB31C106KE15L		B	118.3/101.4
C1293	4030020000	S.CER C1005 JB 1A 105K-T		B	109.5/97.6
C1294	4030019560	S.CER GRM21BB31C106KE15L		T	121.6/101.2
C1295	4030023090	S.CER 0402B102K500CT		B	99.5/134.0
C1296	4030022940	S.CER 0402B104K100CT		T	124.9/100.6
C1297	4030023030	S.CER 0402B103K250CT		B	108.2/105.7
C1298	4030019560	S.CER GRM21BB31C106KE15L		B	108.5/104.0
C1299	4030019550	S.CER C1608 JB 1E 334K-T		B	96.4/127.7
C1300	4030020000	S.CER C1005 JB 1A 105K-T		T	107.4/95.9
C1301	4030022940	S.CER 0402B104K100CT		T	123.1/105.0
C1302	4030020000	S.CER C1005 JB 1A 105K-T		T	104.5/93.1
C1303	4030022940	S.CER 0402B104K100CT		B	94.5/128.9
C1304	4030026360	S.CER CL21B475KAFNNPE	[#02]	B	93.4/127.5
	4030026360	S.CER CL21B475KAFNNPE	[#05]		
	4030020300	S.CER GRM21BB31C475KA87L	[#09]		
C1305	4030022940	S.CER 0402B104K100CT		T	94.0/91.5
C1306	4030022940	S.CER 0402B104K100CT		T	14.4/15.0
C1307	4030022940	S.CER 0402B104K100CT		T	14.4/21.6
C1308	4030022940	S.CER 0402B104K100CT		T	14.4/28.2
C1309	4030023090	S.CER 0402B102K500CT		T	11.0/16.6
C1310	4030023090	S.CER 0402B102K500CT		T	11.0/23.2
C1311	4030023090	S.CER 0402B102K500CT		T	11.0/29.9
C1312	4030022940	S.CER 0402B104K100CT		T	97.0/136.8
C1313	4030011810	S.CER C1608 JB 1A 224K-T		T	106.1/137.4
C1314	4030011810	S.CER C1608 JB 1A 224K-T		T	107.3/136.6
C1315	4030011810	S.CER C1608 JB 1A 224K-T		T	106.1/140.0
C1316	4030011810	S.CER C1608 JB 1A 224K-T		T	102.6/142.2
C1317	4030022630	S.CER 0402N100C500CT		T	93.4/138.4
C1318	4030022630	S.CER 0402N100C500CT		T	93.4/139.3
C1319	4030022630	S.CER 0402N100C500CT		T	102.6/149.8
C1320	4030022630	S.CER 0402N100C500CT		T	101.7/149.8
C1321	4030023090	S.CER 0402B102K500CT		B	113.6/138.4
C1322	4030023090	S.CER 0402B102K500CT		B	126.4/111.7
C1323	4030023090	S.CER 0402B102K500CT		B	123.8/108.1
C1324	4030019550	S.CER C1608 JB 1E 334K-T		T	111.1/105.9
C1325	4030026360	S.CER CL21B475KAFNNPE	[#02]	T	110.7/97.3
	4030026360	S.CER CL21B475KAFNNPE	[#05]		
	4030020300	S.CER GRM21BB31C475KA87L	[#09]		
C1326	4030023090	S.CER 0402B102K500CT		T	123.6/31.5
C1328	4030023090	S.CER 0402B102K500CT		T	128.3/33.5
C1329	4030023090	S.CER 0402B102K500CT		T	130.2/31.9
C1330	4030023090	S.CER 0402B102K500CT		T	130.7/33.5
C1331	4030022940	S.CER 0402B104K100CT		T	106.2/131.8
C1332	4030022950	S.CER 0402B273K100CT		T	103.9/131.0
C1333	4030019550	S.CER C1608 JB 1E 334K-T		B	109.3/127.5
C1334	4030026360	S.CER CL21B475KAFNNPE	[#02]	B	106.2/127.5
	4030026360	S.CER CL21B475KAFNNPE	[#05]		
	4030020300	S.CER GRM21BB31C475KA87L	[#09]		
C1335	4030023090	S.CER 0402B102K500CT		B	112.4/31.6
C1336	4030023090	S.CER 0402B102K500CT		B	103.0/137.5
C1337	4030023090	S.CER 0402B102K500CT		B	124.8/111.7
C1338	4030020000	S.CER C1005 JB 1A 105K-T		T	102.5/97.9
C1339	4030026310	S.CER CL10A225KA8NNPC	[#02]	T	105.2/100.8
	4030026310	S.CER CL10A225KA8NNPC	[#05]		
	4030019620	S.CER GRM188B31C225KE14D	[#09]		
C1340	4510010460	ELE DXN-5R5H334U			
C1341	4030023210	S.CER 0402B472K500CT		T	111.2/89.7
C1342	4030023090	S.CER 0402B102K500CT		B	121.3/34.3
C1344	4030022940	S.CER 0402B104K100CT		T	82.3/20.6
C1345	4030022940	S.CER 0402B104K100CT		T	107.4/132.3
C1346	4030022950	S.CER 0402B273K100CT		T	108.8/130.0
C1347	4030023090	S.CER 0402B102K500CT		B	86.8/113.3
C1400	4030022750	S.CER 0402N221J500CT		B	122.0/65.3
C1401	4030022940	S.CER 0402B104K100CT		T	119.9/68.1
C1402	4030022750	S.CER 0402N221J500CT		T	115.3/57.3
C1403	4030022940	S.CER 0402B104K100CT		T	118.5/66.5
C1404	4030022940	S.CER 0402B104K100CT		B	117.6/61.0
C1405	4030020000	S.CER C1005 JB 1A 105K-T		T	115.8/65.9
C1406	4030022750	S.CER 0402N221J500CT		T	126.6/68.1
C1407	4030019560	S.CER GRM21BB31C106KE15L		B	123.1/55.4
C1408	4030022940	S.CER 0402B104K100CT		T	116.0/53.8
C1409	4030022940	S.CER 0402B104K100CT		T	128.5/56.0
C1410	4030022940	S.CER 0402B104K100CT		T	113.2/56.8
C1411	4030020000	S.CER C1005 JB 1A 105K-T		T	114.1/56.8
C1412	4030022860	S.CER 0402N470J500CT		B	124.0/66.8
C1413	4030022750	S.CER 0402N221J500CT		B	124.0/65.9
C1414	4030022750	S.CER 0402N221J500CT		B	124.0/67.7
C1415	4030022940	S.CER 0402B104K100CT		B	123.8/59.3
C1422	4550007520	S.TAN F931A106MAABMA		T	111.7/55.4
Eqv.	4550009370	S.TAN 267E1002106MR533			
C1423	4550007520	S.TAN F931A106MAABMA		B	97.9/64.0
Eqv.	4550009370	S.TAN 267E1002106MR533			
C1424	4030022940	S.CER 0402B104K100CT		T	113.7/53.8
C1425	4030022940	S.CER 0402B104K100CT		T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D		T	108.9/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D		T	108.1/57.4
C1428	4030020120	S.CER C1005 JB 0J 225M-T		B	108.5/58.3
C1429	4030020120	S.CER C1005 JB 0J 225M-T		B	109.4/58.3
C1431	4030022860	S.CER 0402N470J500CT		B	110.6/57.9
C1432	4030020120	S.CER C1005 JB 0J 225M-T		T	106.9/55.0
C1433	4030020120	S.CER C1005 JB 0J 225M-T		T	116.4/51.4
C1434	4030018910	S.CER C1608 JB 0J 475K-T		B	101.1/61.7
C1435	4030022860	S.CER 0402N470J500CT		B	106.4/57.9
C1436	4030022940	S.CER 0402B104K100CT		B	102.1/62.0
C1437	4030023090	S.CER 0402B102K500CT		T	113.6/52.9
C1438	4030022940	S.CER 0402B104K100CT		B	104.1/58.8
C1439	4030020000	S.CER C1005 JB 1A 105K-T		T	108.1/50.7
C1440	4030020000	S.CER C1005 JB 1A 105K-T		T	120.7/51.1
C1442	4030020450	S.CER C1005 JB 0J 475M-T		T	103.8/59.2
C1443	4030022940	S.CER 0402B104K100CT		T	109.7/50.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1444	4030020450	S.CER	C1005 JB 0J 475M-T	T	103.8/64.1
C1445	4030023090	S.CER	0402B102K500CT	T	115.5/51.4
C1446	4030023050	S.CER	0402B153K250CT	T	94.8/59.3
C1447	4030023050	S.CER	0402B153K250CT	T	102.7/70.4
C1448	4030022630	S.CER	0402N100C500CT	T	113.4/61.3
C1449	4030022940	S.CER	0402B104K100CT	T	110.9/60.1
C1450	4030023090	S.CER	0402B102K500CT	T	94.3/56.0
C1451	4030023050	S.CER	0402B153K250CT	T	94.0/58.4
C1452	4030023030	S.CER	0402B103K250CT	T	94.0/57.5
C1453	4030023090	S.CER	0402B102K500CT	T	99.4/70.1
C1454	4030023050	S.CER	0402B153K250CT	T	101.8/70.4
C1455	4030023030	S.CER	0402B103K250CT	T	100.9/70.4
C1456	4030020000	S.CER	C1005 JB 1A 105K-T	T	95.2/56.0
C1457	4030020000	S.CER	C1005 JB 1A 105K-T	T	99.4/69.2
C1458	4030017380	S.CER	C1005 CH 1H 050B-T	T	111.3/59.2
C1459	4030022940	S.CER	0402B104K100CT	T	107.8/64.2
C1460	4030023130	S.CER	0402B222K500CT	T	98.7/48.9
C1461	4030023130	S.CER	0402B222K500CT	T	91.7/64.4
C1462	4030022940	S.CER	0402B104K100CT	T	113.8/65.0
C1463	4030023230	S.CER	0402B562K500CT	T	94.8/50.9
C1464	4030023230	S.CER	0402B562K500CT	T	94.2/69.6
C1467	4030023090	S.CER	0402B102K500CT	T	111.4/65.0
C1468	4030022630	S.CER	0402N100C500CT	T	112.6/65.4
C1469	4030023050	S.CER	0402B153K250CT	T	96.2/49.7
C1470	4030023050	S.CER	0402B153K250CT	T	93.0/68.3
C1471	4030023030	S.CER	0402B103K250CT	T	107.6/60.9
C1472	4030020000	S.CER	C1005 JB 1A 105K-T	T	94.3/52.1
C1473	4030020000	S.CER	C1005 JB 1A 105K-T	T	93.0/70.1
C1474	4030023210	S.CER	0402B472K500CT	T	100.6/48.9
C1475	4030023210	S.CER	0402B472K500CT	T	90.8/63.6
C1476	4030022860	S.CER	0402N470J500CT	T	107.6/61.8
C1477	4030023260	S.CER	0402B821K500CT	T	98.3/50.1
C1478	4030023260	S.CER	0402B821K500CT	T	93.5/66.2
C1479	4030023030	S.CER	0402B103K250CT	T	92.7/54.5
C1480	4030023030	S.CER	0402B103K250CT	T	93.0/71.0
C1481	4030022940	S.CER	0402B104K100CT	T	109.5/67.2
C1482	4030022940	S.CER	0402B104K100CT	T	107.4/66.8
C1483	4030022940	S.CER	0402B104K100CT	T	114.2/69.5
C1484	4030020000	S.CER	C1005 JB 1A 105K-T	T	102.5/49.1
C1485	4030020000	S.CER	C1005 JB 1A 105K-T	T	92.6/61.9
C1486	4030023090	S.CER	0402B102K500CT	T	107.3/69.0
J1	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	T	86.7/150.9
J100	6510023110	CON	3008L-8P8C		
J101	6450002980	CON	C1FSE1-A00-R [#02]		
	6450002980	CON	C1FSE1-A00-R [#05]		
	6450001440	CON	HSJ1403-01-010 [#09]		
J102	6510025940	CON	PJ-3047S		
J103	6510014961	S.CON	B2B-ZR-SM4-TF (LF) (SN)	B	116.0/125.9
J300	6510025950	CON	PCB-606 (6P6C) BLACK		
J301	6510029570	S.CON	20P5.0-JMCS-G-B-TF (N)	T	126.6/26.6
J304	6510027740	CON	HSJ2462-010010		
J305	6510032800	S.CON	CIM-J44N (R41-A455A)	B	116.0/15.3
J400	6510029010	S.CON	20FHSY-RSM1-GAN-TB (LF) (SN)	T	129.0/78.0
BT300	3020000390	S.LIT	ML414HIV01E	T	93.9/78.4
W1	7030014230	JUM	RJ20S0OHM		
W300	8900015130	CAB	OPC-1131A		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	92.3/124.4
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/100.6
EP100	6910018460	S.BEA	MMZ1005Y102C-T	T	55.9/19.2
EP101	6910018460	S.BEA	MMZ1005Y102C-T	T	56.8/19.2
EP102	6910018460	S.BEA	MMZ1005Y102C-T	T	57.8/19.2
EP103	6910018460	S.BEA	MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/10.7
EP105	6910018460	S.BEA	MMZ1005Y102C-T	T	60.9/19.3
EP106	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/11.6
EP107	6910018460	S.BEA	MMZ1005Y102C-T	T	66.3/15.7
EP109	6910014690	S.BEA	MPZ1608S221A-T	T	131.2/142.0
EP110	6910014690	S.BEA	MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA	MPZ1608S221A-T	T	113.3/138.2
EP112	6910014690	S.BEA	MPZ1608S221A-T	T	118.2/154.5
EP113	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.9
EP114	6910014690	S.BEA	MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA	MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA	MMZ1005Y102C-T	T	115.5/26.8
EP117	6910018460	S.BEA	MMZ1005Y102C-T	T	119.6/21.1
EP118	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.0
EP201	6910018460	S.BEA	MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA	MMZ1005Y102C-T	T	87.4/19.0
EP301	6910018460	S.BEA	MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/81.7
EP305	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/79.3
EP306	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA	MMZ1005Y102C-T	T	97.9/73.3
EP308	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/44.7
EP309	6910018460	S.BEA	MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA	MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/43.8
EP312	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/30.3
EP316	6910018460	S.BEA	MMZ1005Y102C-T	T	124.7/23.0
EP317	6910018460	S.BEA	MMZ1005Y102C-T	T	125.8/23.0
EP318	6910018460	S.BEA	MMZ1005Y102C-T	T	126.9/23.0

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
EP319	6910018460	S.BEA	MMZ1005Y102C-T	T	128.0/23.0
EP320	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA	MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA	MMZ1005Y102C-T	B	118.0/33.1
EP324	6910018460	S.BEA	MMZ1005Y102C-T	B	125.0/31.2
EP330	6910018460	S.BEA	MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA	MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA	MMZ1005Y102C-T	T	123.3/100.6
EP352	6910018460	S.BEA	MMZ1005Y102C-T	T	86.4/19.0
EP353	6910018460	S.BEA	MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/151.6
EP356	6910018460	S.BEA	MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA	MMZ1005Y102C-T	T	129.1/23.0
EP359	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/30.3
EP360	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/30.3
EP362	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA	MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA	MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA	MMZ1005Y102C-T	T	113.7/55.6
EP404	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/54.7
EP405	6910018460	S.BEA	MMZ1005Y102C-T	T	115.8/50.0
EP406	6910016330	S.BEA	MMZ1005S 601CT-S	B	99.7/62.4
EP407	6910016330	S.BEA	MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA	MPZ1608S221A-T	T	91.2/153.2

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H/V LOCATION= Shows mounting location on the PCB.

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[CONTROL-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1-#ZZZH	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2NT2G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130020500	S.IC	TSC2046EIRGVR	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	76.8/43.8
IC10	1140017520	S.IC	M24M01-RMN6	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	72.7/43.7
Q3	1530002851	S.TRA	2SC4116-BL (TE85RF)	B	95.9/28.2
Eqv.	1530002852	S.TRA	2SC4116-BLLF		
Q7	1590001940	S.TRA	DTC144EE TL	B	85.4/41.5
Eqv.	1590004070	S.TRA	LDTC144EET1G		
Eqv.	1590005200	S.TRA	DTC144EEBTL		
Eqv.	1590005870	S.TRA	DTC144EE		
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
Eqv.	1750004750	S.DIO	RB706F-40		
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
Eqv.	1750004690	S.DIO	1SS400		
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
Eqv.	1750004690	S.DIO	1SS400		
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030016340	S.RES	RMC1/16S-393JTH (39 k)	T	93.7/28.3
R5	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/22.3
R6	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/23.2
R7	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	61.3/15.5
R11	7030016150	S.RES	RMC1/16S-100JTH (10)	T	29.6/7.3
R14	7030016150	S.RES	RMC1/16S-100JTH (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030016060	S.RES	RMC1/16S-105JTH (1 M)	T	50.7/7.4
R20	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	51.2/8.3
R21	7030015910	S.RES	RMC1/16S-101JTH (100)	T	56.0/7.8
R27	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	28.0/35.0
R33	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	93.9/34.3
R34	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	97.2/33.6
R36	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	97.2/32.0
R37	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	95.7/30.1
R39	7030016150	S.RES	RMC1/16S-100JTH (10)	B	98.0/29.1
R44	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	50.0/28.2
R45	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	47.0/7.9
R47	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	60.9/13.4
R50	7030016560	S.RES	RMC1/16SJPTH (JPW)	T	53.7/61.2
R51	7030016560	S.RES	RMC1/16SJPTH (JPW)	B	70.9/44.0
R52	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/36.1
R53	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/37.0
R56	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	31.6/8.5
R63	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	30.5/9.9
R67	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	55.8/62.6
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/61.7
R69	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	52.1/62.6
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/60.8
R71	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	95.1/34.7
R72	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	70.5/30.0
R73	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	44.9/30.0
R74	7030015520	S.RES	RMC1/16JPTP (JPW)	T	16.2/34.6
R75	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	70.0/42.4
R76	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	95.1/45.7
R77	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	93.9/45.7
R78	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	81.4/42.6
R79	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	70.9/42.4
R80	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	74.5/44.4
R81	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	77.9/41.3
C1	4030023030	S.CER	0402B103K250CT	T	72.1/41.2
C2	4030022940	S.CER	0402B104K100CT	T	57.5/62.6
C3	4030022940	S.CER	0402B104K100CT	T	92.8/28.3
C4	4030023090	S.CER	0402B102K500CT	T	167.7/39.8
C10	4030023030	S.CER	0402B103K250CT	T	30.5/8.5
C15	4030023030	S.CER	0402B103K250CT	B	80.0/40.4
C16	4030023210	S.CER	0402B472K500CT	B	50.9/10.4
C17	4030023210	S.CER	0402B472K500CT	B	51.8/10.4
C18	4030022770	S.CER	0402N270J500CT	T	49.1/7.4
C19	4030022770	S.CER	0402N270J500CT	T	52.3/7.4
C20	4030023210	S.CER	0402B472K500CT	B	52.7/10.4
C21	4030023210	S.CER	0402B472K500CT	B	53.6/10.4
C22	4030026330	S.CER	CL21A106KAYNNPE	T	58.2/6.5
C23	4030023030	S.CER	0402B103K250CT	T	54.8/7.4
C25	4030026330	S.CER	CL21A106KAYNNPE	T	58.2/8.3
C27	4030022940	S.CER	0402B104K100CT	T	49.3/8.3
C28	4030023030	S.CER	0402B103K250CT	T	54.8/8.3
C29	4030022940	S.CER	0402B104K100CT	T	42.6/10.6
C32	4030026330	S.CER	CL21A106KAYNNPE	T	45.4/29.2
C34	4030022940	S.CER	0402B104K100CT	T	60.5/12.9
C37	4030022940	S.CER	0402B104K100CT	T	60.5/24.5
C38	4030022940	S.CER	0402B104K100CT	T	44.5/27.8

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C39	4030023090	S.CER	0402B102K500CT	T	29.4/38.5
C40	4030026240	S.CER	CL05A105KO5NNPC	T	20.9/43.1
C41	4030022960	S.CER	0402B333K100CT	T	26.7/39.3
C42	4030026330	S.CER	CL21A106KAYNNPE	T	17.0/42.0
C45	4030026240	S.CER	CL05A105KO5NNPC	B	95.1/33.8
C46	4030022750	S.CER	0402N221J500CT	T	18.9/34.9
C57	4030023030	S.CER	0402B103K250CT	B	93.7/31.5
C58	4030022750	S.CER	0402N221J500CT	T	18.0/34.9
C71	4030022940	S.CER	0402B104K100CT	B	30.1/46.4
C72	4030022940	S.CER	0402B104K100CT	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	80.0/26.8
C90	4030026240	S.CER	CL05A105KO5NNPC	B	78.9/41.3
C91	4030022940	S.CER	0402B104K100CT	B	69.0/42.6
C92	4030023090	S.CER	0402B102K500CT	B	81.9/41.3
C93	4030026270	S.CER	CL05A475MQ5NRPC	B	80.9/41.3
C94	4030023030	S.CER	0402B103K250CT	B	95.4/48.2
C97	4030026240	S.CER	CL05A105KO5NNPC	B	74.5/42.4
J1	6510027710	S.CON	S5B-ZR-SM4A-TF (LF) (SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB (LF) (SN) (F)	T	32.8/2.8
J3	6510032540	S.CON	20542-010E-01	B	85.0/45.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130016460	S.IC R2A20169SA	T	68.4/98.0
IC2	1110003800	S.IC NJM2904V-TE1-#FMZB	B	84.2/89.3
IC3	1150002680	IC RA60H1317M1A-522		
Eqv.	1150002790	IC RA60H1317M1A-501		
IC4	1150002780	IC RA60H3847M1-501		
IC100	1130015760	S.IC TC74VHC4066AFK (EK)	T	66.6/20.7
IC101	1110006490	S.IC LMV321IDCKR	T	74.7/17.4
IC102	1130017510	S.IC NJM2741F-TE1-#ZZZB	T	80.2/25.0
IC103	1110007920	S.IC SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC TC74VHC4066AFK (EK)	T	89.6/27.1
IC105	1110003091	IC LA4425A-E		
IC106	1110003091	IC LA4425A-E		
IC107	1110006490	S.IC LMV321IDCKR	T	113.2/109.3
IC108	1130013010	S.IC SN74AHC1G08DCK3	T	129.0/110.8
IC109	1130015760	S.IC TC74VHC4066AFK (EK)	T	118.2/112.9
IC110	1110008680	S.IC NJU72341V-TE2-#UZZH	T	107.4/111.7
IC111	1130015760	S.IC TC74VHC4066AFK (EK)	T	102.3/111.6
IC112	1130007021	S.IC TC7S66FU (TE85LF)	T	103.2/26.3
IC113	1130015760	S.IC TC74VHC4066AFK (EK)	T	108.9/42.5
IC117	1110006740	S.IC LMV358IPWR	T	97.3/44.2
IC119	1130015760	S.IC TC74VHC4066AFK (EK)	B	28.5/23.9
IC120	1110007300	S.IC NJM2552V-TE1-#ZZZB	T	9.3/57.7
IC121	1110007300	S.IC NJM2552V-TE1-#ZZZB	T	50.2/57.7
IC122	1110008890	S.IC NJU7056F3-TE2-#ZZZH	T	7.0/27.5
IC123	1110008890	S.IC NJU7056F3-TE2-#ZZZH	T	49.9/27.9
IC124	1190003780	S.IC SMA5101-TL-H	T	9.4/101.5
IC125	1190003780	S.IC SMA5101-TL-H	T	49.1/101.5
IC201	1130012980	S.IC ADF4110BCPZ-RL7	B	70.6/38.0
IC202	1130007021	S.IC TC7S66FU (TE85LF)	T	75.2/33.3
IC203	1110008530	S.IC BGA2869115	T	65.2/77.0
IC205	1130015760	S.IC TC74VHC4066AFK (EK)	T	42.9/35.2
IC206	1130012980	S.IC ADF4110BCPZ-RL7	B	30.6/38.0
IC207	1130007021	S.IC TC7S66FU (TE85LF)	T	33.9/32.7
IC208	1110008530	S.IC BGA2869115	T	24.2/77.0
IC209	1180004790	S.REG TPS7A4101DGNR	B	78.6/33.4
IC210	1110003790	S.IC NJM2903V-TE1-#FMZB	B	79.2/45.6
IC300	1140017168	S.IC R5F56106WNBG	B	109.2/80.1
IC301	1140016690	S.IC M24M02-DRMN6TP-HF	T	108.7/75.5
IC302	1130015741	S.IC S-35390A-I8T1U	T	99.2/81.0
IC303	1140015231	S.IC R4F20102NFA U1	B	103.2/45.2
IC304	1130017182	S.IC RMLV0416EGBG-4S2	B	98.3/82.3
IC305	1180003980	S.REG XC6221A332MR-G	B	114.5/32.6
IC306	1180003980	S.REG XC6221A332MR-G	B	124.4/33.6
IC307	1110006490	S.IC LMV321IDCKR	T	120.6/30.8
IC308	1110009440	S.IC S-80929CNPF-G8ZTFU	T	117.5/83.8
IC309	6910022360	S.DC TPS62110RSAR	B	126.5/108.8
IC310	1190002500	S.IC ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC SN74LVC2GU04DCKR	T	125.1/102.3
IC313	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB	B	94.9/132.9
IC314	1180003980	S.REG XC6221A332MR-G	T	106.6/93.7
IC315	1130011760	S.IC CD4094BPWR	T	15.8/18.3
IC316	1130011760	S.IC CD4094BPWR	T	15.8/24.9
IC317	1130011760	S.IC CD4094BPWR	T	15.8/31.5
IC318	1120003020	S.IC MAX3221IPWR	T	101.4/138.7
IC319	1180003470	S.REG NJM2835DL1-05-TE1-#ZZZB	T	113.0/101.7
IC320	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB	T	105.7/130.1
IC321	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB	B	107.3/132.9
IC323	1180003920	S.REG XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB	T	109.1/131.8
IC330	1110009520	S.IC TMP303BDRLR Only [#12]	T	99.7/75.8
IC400	1140016370	S.IC TMS320C5517AZCHA20	T	122.3/60.4
IC401	1130020040	S.IC EN25Q40B-104GIP2X/R65	B	127.0/61.5
IC402	1110007770	S.IC PCM3008T/2K	B	106.5/62.1
IC403	1180003980	S.REG XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG XC6221A142MR-G	T	118.5/51.6
IC405	1110008210	S.IC OPA356AIDBVR	T	111.2/62.3
IC406	1110006470	S.IC LMV324IPWR	T	98.4/54.6
IC407	1110006470	S.IC LMV324IPWR	T	97.9/66.0
Q1	1590001940	S.TRA DTC144EE TL	T	29.2/111.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q2	1590001940	S.TRA DTC144EE TL	T	43.4/116.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q5	1590001940	S.TRA DTC144EE TL	T	29.2/113.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q6	1590001940	S.TRA DTC144EE TL	T	43.4/112.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q8	1590005220	S.TRA LDTA114YET1G	T	26.9/107.8
Eqv.	1590005900	S.TRA DTA114YE		
Q9	1590005220	S.TRA LDTA114YET1G	T	45.7/114.5
Eqv.	1590005900	S.TRA DTA114YE		
Q10	1590005220	S.TRA LDTA114YET1G	T	26.9/110.7
Eqv.	1590005900	S.TRA DTA114YE		
Q11	1590005220	S.TRA LDTA114YET1G	T	46.0/116.8
Eqv.	1590005900	S.TRA DTA114YE		
Q14	1590005220	S.TRA LDTA114YET1G	T	26.9/113.6
Eqv.	1590005900	S.TRA DTA114YE		
Q15	1590005220	S.TRA LDTA114YET1G	T	45.7/111.6
Eqv.	1590005900	S.TRA DTA114YE		
Q17	1580000731	S.FET 3SK293 (TE85LF)	T	10.9/121.5
Q18	1580000731	S.FET 3SK293 (TE85LF)	T	53.9/118.6
Q19	1580000731	S.FET 3SK293 (TE85LF)	T	20.9/118.2
Q20	1580000731	S.FET 3SK293 (TE85LF)	T	68.9/120.2
Q21	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	74.7/97.7
Q22	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	74.6/100.5
Q23	1580000731	S.FET 3SK293 (TE85LF)	T	19.7/136.3
Q24	1580000731	S.FET 3SK293 (TE85LF)	T	63.0/138.2
Q27	1590001940	S.TRA DTC144EE TL	T	79.3/67.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q28	1510000581	S.TRA 2SA1362-GR (TE85RF)	T	76.5/65.2
Q29	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	83.3/134.6
Q30	1520001010	S.TRA 2SB1132G-R-AB3-R	T	89.7/133.3
Q31	1590001940	S.TRA DTC144EE TL	T	27.2/105.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q32	1590001940	S.TRA DTC144EE TL	T	28.6/65.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q33	1590001940	S.TRA DTC144EE TL	T	43.4/114.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q34	1510000581	S.TRA 2SA1362-GR (TE85RF)	T	24.1/65.2
Q36	1530004100	S.TRA MT3S20P (TE12LF)	B	77.9/69.1
Q38	1530003321	S.TRA 2SC5108-Y (TE85RF)	B	31.8/69.5
Q40	1530004100	S.TRA MT3S20P (TE12LF)	B	84.0/74.2
Q41	1530004100	S.TRA MT3S20P (TE12LF)	B	40.4/74.2
Q46	1590002430	S.TRA DTA144EE TL	B	80.2/88.9
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q48	1590002430	S.TRA DTA144EE TL	B	80.5/85.4
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q50	1510000771	S.TRA 2SA1586-GR (TE85LF)	T	85.1/127.9
Eqv.	1510001350	S.TRA 2SA1586-GRLF		
Q100	1590001940	S.TRA DTC144EE TL	T	64.6/25.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q102	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	58.8/23.5
Q103	1590001940	S.TRA DTC144EE TL	T	105.0/30.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q104	1530003091	S.TRA 2SC4213-B (TE85RF)	T	126.2/117.6
Q105	1530003091	S.TRA 2SC4213-B (TE85RF)	T	125.5/113.8
Q106	1530003091	S.TRA 2SC4213-B (TE85RF)	T	126.2/128.0
Q108	1590001940	S.TRA DTC144EE TL	T	88.5/31.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q110	1590001940	S.TRA DTC144EE TL	T	112.7/41.2
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q112	1590003800	S.TRA KTC811U-GR-RTK/P	T	105.3/35.6
Q113	1590003800	S.TRA KTC811U-GR-RTK/P	T	95.5/35.4
Q117	1590001940	S.TRA DTC144EE TL	T	11.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q118	1590001940	S.TRA DTC144EE TL	T	52.1/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q119	1590005220	S.TRA LDTA114YET1G	T	10.4/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q120	1590005220	S.TRA LDTA114YET1G	T	51.4/44.7
Eqv.	1590005900	S.TRA DTA114YE		
Q121	1590001940	S.TRA DTC144EE TL	T	8.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q122	1590001940	S.TRA DTC144EE TL	T	49.9/42.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q123	1590002430	S.TRA DTA144EE TL	T	7.3/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q124	1590002430	S.TRA DTA144EE TL	T	48.3/44.7
Eqv.	1590004050	S.TRA LDTA144EET1G		
Eqv.	1590005860	S.TRA DTA144EE		
Q125	1590002630	S.TRA UMZ1N TR	B	30.8/14.4
Eqv.	1590004390	S.TRA DMG504010R		
Q126	1590002630	S.TRA UMZ1N TR	B	37.0/21.4
Eqv.	1590004390	S.TRA DMG504010R		
Q127	1590001940	S.TRA DTC144EE TL	B	6.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q128	1590001940	S.TRA DTC144EE TL	B	47.9/51.1
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q129	1590005220	S.TRA LDTA114YET1G	T	28.7/23.2
Eqv.	1590005900	S.TRA DTA114YE		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q130	1590005220	S.TRA LDTA114YET1G	T	29.3/25.3
Eqv.	1590005900	S.TRA DTA114YE		
Q131	1590001940	S.TRA DTC144EE TL	B	6.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q132	1590001940	S.TRA DTC144EE TL	B	47.8/64.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q133	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	7.8/66.6
Q134	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	48.8/66.6
Q137	1530002601	S.TRA 2SC4215-O (TE85RF)	T	6.9/70.0
Q138	1530002601	S.TRA 2SC4215-O (TE85RF)	T	47.9/70.0
Q139	1590003500	S.TRA DTC114YE TL	T	101.0/38.0
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q140	1590003500	S.TRA DTC114YE TL	T	91.2/37.9
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q141	1590001940	S.TRA DTC144EE TL	T	8.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q142	1590001940	S.TRA DTC144EE TL	T	49.0/46.8
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q200	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	62.1/38.4
Q201	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	82.6/35.9
Q202	1590001940	S.TRA DTC144EE TL	T	78.6/32.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q205	1590001940	S.TRA DTC144EE TL	T	81.4/52.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q206	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	66.0/43.1
Q207	1590001940	S.TRA DTC144EE TL	T	73.8/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q208	1590001940	S.TRA DTC144EE TL	B	61.0/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q209	1590001940	S.TRA DTC144EE TL	B	61.0/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q210	1530004610	S.TRA 2SC5086-OLF	T	78.5/57.8
Q211	1530004610	S.TRA 2SC5086-OLF	T	68.9/49.0
Q212	1590005560	S.TRA DTA014EEBTL	B	63.2/47.6
Q213	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	59.5/57.7
Q214	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	73.1/57.8
Q215	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	65.3/51.0
Q218	1590001940	S.TRA DTC144EE TL	T	65.8/90.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q219	1590005220	S.TRA LDTA114YET1G	T	55.9/70.3
Eqv.	1590005900	S.TRA DTA114YE		
Q220	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	21.4/38.4
Q221	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	38.1/33.3
Q222	1590001940	S.TRA DTC144EE TL	T	34.9/29.4
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q226	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	26.3/43.5
Q227	1590001940	S.TRA DTC144EE TL	T	41.8/52.5
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q228	1590001940	S.TRA DTC144EE TL	T	34.1/54.3
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q229	1590001940	S.TRA DTC144EE TL	B	22.2/44.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q230	1590001940	S.TRA DTC144EE TL	B	22.2/46.9
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q231	1590005560	S.TRA DTA014EEBTL	B	25.1/45.7
Q232	1530004610	S.TRA 2SC5086-OLF	T	38.8/57.8
Q233	1530004610	S.TRA 2SC5086-OLF	T	29.3/48.3
Q234	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	19.9/53.2
Q235	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	33.4/57.8
Q236	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	25.7/50.6
Q237	1530004610	S.TRA 2SC5086-OLF	T	60.2/47.5
Q240	1590005220	S.TRA LDTA114YET1G	B	67.8/45.3
Eqv.	1590005900	S.TRA DTA114YE		
Q241	1590001940	S.TRA DTC144EE TL	B	67.8/47.6
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q242	1590005560	S.TRA DTA014EEBTL	B	63.4/45.4
Q243	1590005560	S.TRA DTA014EEBTL	B	27.3/45.8

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q301	1590003500	S.TRA DTC114YE TL	B	101.9/136.1
Eqv.	1590004090	S.TRA LDTC114YET1G		
Eqv.	1590005940	S.TRA DTC114YE		
Q302	1520001010	S.TRA 2SB1132G-R-AB3-R	B	101.1/131.0
Q303	1550000090	S.FET RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA 2SA1832-GR (TE85RF)	T	125.8/105.5
Q305	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	124.2/107.8
Q306	1520001010	S.TRA 2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590001940	S.TRA DTC144EE TL	T	108.8/69.0
Eqv.	1590004070	S.TRA LDTC144EET1G		
Eqv.	1590005200	S.TRA DTC144EEBTL		
Eqv.	1590005870	S.TRA DTC144EE		
Q403	1590002430	S.TRA DTA144EE TL Only [#12]	T	101.8/73.5
Eqv.	1590004050	S.TRA LDTA144EET1G Only [#12]		
Eqv.	1590005860	S.TRA DTA144EE Only [#12]		
D1	1750003490	S.DIO RB751SM-40T2R	T	17.8/120.2
D2	1750003490	S.DIO RB751SM-40T2R	T	13.3/122.6
D3	1750003490	S.DIO RB751SM-40T2R	T	65.5/121.1
D4	1750003490	S.DIO RB751SM-40T2R	T	57.4/121.3
D7	1790001622	S.DIO 1SV308L3F	T	13.5/108.8
D8	1790001622	S.DIO 1SV308L3F	T	63.7/112.1
D9	1790001622	S.DIO 1SV308L3F	T	8.3/107.6
D10	1790001622	S.DIO 1SV308L3F	T	62.1/114.8
D11	1750002860	S.VAR BBY57-02V H6327	T	10.0/110.9
D12	1750002860	S.VAR BBY57-02V H6327	T	59.0/115.8
D13	1790001622	S.DIO 1SV308L3F	T	15.4/109.6
D14	1790001622	S.DIO 1SV308L3F	T	64.5/110.3
D15	1750002860	S.VAR BBY57-02V H6327	T	10.0/113.6
D16	1750002860	S.VAR BBY57-02V H6327	T	56.3/115.8
D17	1790001622	S.DIO 1SV308L3F	T	8.3/116.1
D18	1790001622	S.DIO 1SV308L3F	T	53.3/113.3
D19	1720000701	S.VAR 1SV305 (TPH3F)	T	18.9/112.4
Eqv.	1720000702	S.VAR 1SV305H3F		
D20	1720000701	S.VAR 1SV305 (TPH3F)	T	68.0/115.6
Eqv.	1720000702	S.VAR 1SV305H3F		
D21	1790001622	S.DIO 1SV308L3F	T	8.2/127.1
D22	1790001622	S.DIO 1SV308L3F	T	51.5/124.0
D23	1750002860	S.VAR BBY57-02V H6327	T	10.3/129.1
D24	1750002860	S.VAR BBY57-02V H6327	T	54.5/125.6
D25	1750002860	S.VAR BBY57-02V H6327	T	10.4/131.2
D26	1750002860	S.VAR BBY57-02V H6327	T	54.5/127.8
D27	1720000701	S.VAR 1SV305 (TPH3F)	T	25.6/126.6
Eqv.	1720000702	S.VAR 1SV305H3F		
D28	1720000701	S.VAR 1SV305 (TPH3F)	T	70.2/130.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D29	1790001622	S.DIO 1SV308L3F	T	8.7/134.6
D30	1790001622	S.DIO 1SV308L3F	T	52.8/131.2
D31	1750004790	S.DIO BAR64-04 E6327	T	14.0/136.7
D32	1750004790	S.DIO BAR64-04 E6327	T	56.1/134.7
D33	1750004790	S.DIO BAR64-04 E6327	T	23.6/132.9
D34	1750004790	S.DIO BAR64-04 E6327	T	67.7/136.4
D35	1750003490	S.DIO RB751SM-40T2R	B	15.0/137.9
D36	1750003490	S.DIO RB751SM-40T2R	B	15.8/136.1
D37	1750003490	S.DIO RB751SM-40T2R	T	58.6/141.2
D38	1750003490	S.DIO RB751SM-40T2R	T	58.6/140.0
D49	1750001970	S.ZEN DZ2J082M0L	T	83.6/132.6
Eqv.	1750004660	S.ZEN UDZVUTE-17 8.2B		
D50	1790001622	S.DIO 1SV308L3F	T	68.4/76.1
D52	1790001622	S.DIO 1SV308L3F	T	27.6/76.1
D53	1750001810	S.DIO L1SS400T1G	B	84.9/71.1
Eqv.	1750004690	S.DIO 1SS400		
D55	1750001810	S.DIO L1SS400T1G	B	39.5/71.1
Eqv.	1750004690	S.DIO 1SS400		
D59	1750001820	S.DIO LRB706F-40T1G	B	77.2/131.0
Eqv.	1750004750	S.DIO RB706F-40		
D62	1750001820	S.DIO LRB706F-40T1G	B	38.8/108.4
Eqv.	1750004750	S.DIO RB706F-40		
D63	1750001820	S.DIO LRB706F-40T1G	B	71.2/130.3
Eqv.	1750004750	S.DIO RB706F-40		
D66	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	77.0/145.4
D67	1750001820	S.DIO LRB706F-40T1G	B	28.7/130.2
Eqv.	1750004750	S.DIO RB706F-40		
D68	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	40.3/134.2
D69	1790001622	S.DIO 1SV308L3F	B	68.6/143.0
D70	1790001622	S.DIO 1SV308L3F	B	69.8/143.0
D73	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	31.7/140.0
D75	1790001622	S.DIO 1SV308L3F	T	30.0/141.8
D77	1790001622	S.DIO 1SV308L3F	T	72.7/143.6
D79	1750001810	S.DIO L1SS400T1G	T	28.8/141.8
Eqv.	1750004690	S.DIO 1SS400		
D81	1750001810	S.DIO L1SS400T1G	T	72.7/142.3
Eqv.	1750004690	S.DIO 1SS400		
D84	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	42.4/134.2
D85	1720000701	S.VAR 1SV305 (TPH3F)	T	25.6/125.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D86	1720000701	S.VAR 1SV305 (TPH3F)	T	18.9/111.1
Eqv.	1720000702	S.VAR 1SV305H3F		
D87	1720000701	S.VAR 1SV305 (TPH3F)	T	68.0/114.3
Eqv.	1720000702	S.VAR 1SV305H3F		
D88	1720000701	S.VAR 1SV305 (TPH3F)	T	70.2/129.0
Eqv.	1720000702	S.VAR 1SV305H3F		
D100	1750001810	S.DIO L1SS400T1G	T	58.8/21.3
Eqv.	1750004690	S.DIO 1SS400		
D101	1730002850	S.ZEN DZ2J047M0L	T	71.5/17.2
Eqv.	1750004640	S.ZEN UDZVUTE-17 4.7B		
D102	1750001810	S.DIO L1SS400T1G	T	108.6/10.8
Eqv.	1750004690	S.DIO 1SS400		
D103	1750001810	S.DIO L1SS400T1G	T	109.8/10.8
Eqv.	1750004690	S.DIO 1SS400		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D105	1750001790	S.DIO 1SS390 TE61	T	12.0/51.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D106	1750001790	S.DIO 1SS390 TE61	T	10.2/50.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D107	1750001790	S.DIO 1SS390 TE61	T	53.0/51.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D108	1750001790	S.DIO 1SS390 TE61	T	51.2/50.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D109	1750001790	S.DIO 1SS390 TE61	T	5.4/50.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D110	1750001790	S.DIO 1SS390 TE61	T	6.6/50.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D111	1750001790	S.DIO 1SS390 TE61	T	46.4/50.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D112	1750001790	S.DIO 1SS390 TE61	T	47.6/50.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D113	1750001820	S.DIO LRB706F-40T1G	T	8.9/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D114	1750001820	S.DIO LRB706F-40T1G	T	49.9/67.5
Eqv.	1750004750	S.DIO RB706F-40		
D115	1750003490	S.DIO RB751SM-40T2R	T	8.8/72.8
D116	1750003490	S.DIO RB751SM-40T2R	T	49.9/72.8
D117	1750001820	S.DIO LRB706F-40T1G	T	6.3/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D118	1750001820	S.DIO LRB706F-40T1G	T	47.3/75.2
Eqv.	1750004750	S.DIO RB706F-40		
D201	1750002860	S.VAR BBY57-02V H6327	T	79.1/49.0
D202	1750002860	S.VAR BBY57-02V H6327	T	81.7/47.8
D203	1750001770	S.VAR 1SV323 (TPH3F)	T	74.6/44.8
Eqv.	1750001771	S.VAR 1SV323H3F		
D204	1750001770	S.VAR 1SV323 (TPH3F)	T	74.6/46.0
Eqv.	1750001771	S.VAR 1SV323H3F		
D205	1750001790	S.DIO 1SS390 TE61	T	79.3/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D206	1750001790	S.DIO 1SS390 TE61	T	72.6/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D207	1750001810	S.DIO L1SS400T1G	T	68.7/56.9
Eqv.	1750004690	S.DIO 1SS400		
D208	1750001790	S.DIO 1SS390 TE61	T	63.6/55.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D209	1750001790	S.DIO 1SS390 TE61	T	69.0/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D210	1750001790	S.DIO 1SS390 TE61	T	63.9/78.9
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D212	1750001790	S.DIO 1SS390 TE61	T	67.5/80.3
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D213	1750001790	S.DIO 1SS390 TE61	T	65.7/79.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D216	1750001790	S.DIO 1SS390 TE61	T	62.5/85.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D217	1750001790	S.DIO 1SS390 TE61	T	64.4/85.5
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D218	1750001790	S.DIO 1SS390 TE61	T	60.6/86.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D223	1750002860	S.VAR BBY57-02V H6327	T	39.4/49.0
D224	1750002860	S.VAR BBY57-02V H6327	T	42.0/47.8
D225	1750001770	S.VAR 1SV323 (TPH3F)	T	34.0/43.7
Eqv.	1750001771	S.VAR 1SV323H3F		
D226	1750001770	S.VAR 1SV323 (TPH3F)	T	34.7/45.5
Eqv.	1750001771	S.VAR 1SV323H3F		
D227	1750001770	S.VAR 1SV323 (TPH3F)	T	36.9/48.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D228	1750001770	S.VAR 1SV323 (TPH3F)	T	68.3/44.6
Eqv.	1750001771	S.VAR 1SV323H3F		
D229	1750001790	S.DIO 1SS390 TE61	T	39.7/54.0
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D230	1750001790	S.DIO 1SS390 TE61	T	32.9/51.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D231	1750001810	S.DIO L1SS400T1G	T	29.0/56.9
Eqv.	1750004690	S.DIO 1SS400		
D232	1750001790	S.DIO 1SS390 TE61	T	24.0/54.8
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D233	1750001790	S.DIO 1SS390 TE61	T	29.4/58.7
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D234	1750001790	S.DIO 1SS390 TE61	T	26.6/82.9
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D235	1750001790	S.DIO 1SS390 TE61	T	25.5/80.2
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D236	1750001790	S.DIO 1SS390 TE61	T	19.1/86.4
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D237	1750001790	S.DIO 1SS390 TE61	T	18.3/84.6
Eqv.	1750002210	S.DIO DA2S00100L		
Eqv.	1750004030	S.DIO 1SS390SMT2R		
D238	1750001270	S.VAR 1SV325 (TPH3F)	T	64.4/45.7
D239	1750001270	S.VAR 1SV325 (TPH3F)	T	62.6/44.9
D240	1750001810	S.DIO L1SS400T1G	T	61.8/52.3
Eqv.	1750004690	S.DIO 1SS400		
D241	1750001810	S.DIO L1SS400T1G	T	60.9/50.2
Eqv.	1750004690	S.DIO 1SS400		
D242	1750001810	S.DIO L1SS400T1G	B	75.9/31.5
Eqv.	1750004690	S.DIO 1SS400		
D300	1750001810	S.DIO L1SS400T1G	T	120.4/84.4
Eqv.	1750004690	S.DIO 1SS400		
D301	1750001820	S.DIO LRB706F-40T1G	T	114.9/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D302	1750001820	S.DIO LRB706F-40T1G	T	117.4/74.8
Eqv.	1750004750	S.DIO RB706F-40		
D303	1750001770	S.VAR 1SV323 (TPH3F)	B	125.3/72.6
Eqv.	1750001771	S.VAR 1SV323H3F		
D304	1750001770	S.VAR 1SV323 (TPH3F)	B	125.3/71.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D305	1750001810	S.DIO L1SS400T1G Only [#15]	T	101.2/78.7
Eqv.	1750004690	S.DIO 1SS400 Only [#15]		
D306	1750001770	S.VAR 1SV323 (TPH3F)	B	118.4/42.4
Eqv.	1750001771	S.VAR 1SV323H3F		
D310	1750001810	S.DIO L1SS400T1G	T	93.2/111.3
Eqv.	1750004690	S.DIO 1SS400		
D312	1750001810	S.DIO L1SS400T1G	T	97.5/100.8
Eqv.	1750004690	S.DIO 1SS400		
D315	1750001810	S.DIO L1SS400T1G	T	95.7/110.1
Eqv.	1750004690	S.DIO 1SS400		
D317	1750001810	S.DIO L1SS400T1G Only [#12]	T	95.5/105.0
Eqv.	1750004690	S.DIO 1SS400 Only [#12]		
D319	1750001810	S.DIO L1SS400T1G Only [#12]	T	97.5/99.6
Eqv.	1750004690	S.DIO 1SS400 Only [#12]		
D322	1750001810	S.DIO L1SS400T1G Only [#12]	T	95.0/99.4
Eqv.	1750004690	S.DIO 1SS400 Only [#12]		
D324	1710001450	DIO P6KE18AHE3/54		
D325	1750001810	S.DIO L1SS400T1G	B	112.3/100.1
Eqv.	1750004690	S.DIO 1SS400		
D326	1750001810	S.DIO L1SS400T1G	B	110.5/105.6
Eqv.	1750004690	S.DIO 1SS400		
D327	1750001810	S.DIO L1SS400T1G	T	122.6/107.6
Eqv.	1750004690	S.DIO 1SS400		
D328	1750001820	S.DIO LRB706F-40T1G	T	95.5/74.2
Eqv.	1750004750	S.DIO RB706F-40		
D331	1750003010	S.DIO RB551VM-30TE-17	B	113.9/100.4
D332	1750003010	S.DIO RB551VM-30TE-17	T	104.9/103.3
D333	1750003010	S.DIO RB551VM-30TE-17	T	107.3/99.8
D334	1750001820	S.DIO LRB706F-40T1G	B	102.0/71.6
Eqv.	1750004750	S.DIO RB706F-40		
D335	1750001820	S.DIO LRB706F-40T1G	T	107.2/84.7
Eqv.	1750004750	S.DIO RB706F-40		
D336	1750001820	S.DIO LRB706F-40T1G	T	103.7/90.2
Eqv.	1750004750	S.DIO RB706F-40		
D337	1750001820	S.DIO LRB706F-40T1G	T	101.1/89.6
Eqv.	1750004750	S.DIO RB706F-40		
D338	1750001820	S.DIO LRB706F-40T1G	B	105.3/102.9
Eqv.	1750004750	S.DIO RB706F-40		
D340	1750001810	S.DIO L1SS400T1G Only [#12]	T	101.7/75.9
Eqv.	1750004690	S.DIO 1SS400 Only [#12]		
FI100	2020002520	S.CER LTWC450H	B	10.9/34.2
FI101	2020002480	S.CER LTWC450E1	B	10.9/43.7
FI102	2020002520	S.CER LTWC450H	B	51.8/34.2
FI103	2020002480	S.CER LTWC450E1	B	51.8/43.7
FI104	2030000600	S.MON FL-409 (46.350 MHz)	T	8.5/80.9
FI105	2030000590	S.MON FL-408 (38.850 MHz)	T	50.2/80.9
X101	6070000380	S.DIS JTBM450CX24-A	B	9.7/56.5
X102	6070000380	S.DIS JTBM450CX24-A	B	50.7/56.5
X200	6050015550	S.XTA CR-1138 (12.8 MHz)	B	62.6/34.6
X201	6050013971	S.XTA CR-996A (15.3 MHz)	B	22.5/34.9
X300	6050012730	S.XTA CR-864 (12.288 MHz)	B	121.7/79.7
X301	6050013250	S.XTA CR-925 (32.768 kHz)	T	98.7/85.3
X302	6050012530	S.XTA CR-841 (19.6608 MHz)	B	115.1/44.2
X400	6050014750	S.XTA CR-914-1 (12.288 MHz)	T	111.6/68.0
L1	6200013820	S.COI MLK1005S27NJT	T	11.9/109.3
L2	6200013820	S.COI MLK1005S27NJT	T	62.4/113.7
L3	6200011730	S.COI LQW18AN10NG00D	T	9.2/109.7
L4	6200011730	S.COI LQW18AN10NG00D	T	60.2/115.8
L5	6200003550	S.COI MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI MLF1608A 4R7K-T	T	63.2/116.6
L7	6200013830	S.COI MLK1005S22NJT	T	15.4/112.5
L8	6200013830	S.COI MLK1005S22NJT	T	67.3/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.3/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L15	6200009070	S.COI LQW18AN18NG00D	T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D	T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D	T	18.1/117.7
L18	6200011770	S.COI LQW18ANR10G00D	T	66.1/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	10.1/127.5
L23	6200011650	S.COI LQW18AN68NG00D	T	25.4/122.7
L24	6200011650	S.COI LQW18AN68NG00D	T	70.3/126.4
L25	6200009070	S.COI LQW18AN18NG00D	T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D	T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N	T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N	T	54.5/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T	T	8.7/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D	T	25.4/129.2
L34	6200011590	S.COI LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D	T	61.1/138.1
L40	6200018130	S.COI C2012CB-18NG-0231	T	23.8/140.3
L44	6200018140	S.COI C2012CB-12NG-0231	T	25.2/137.6
L45	6200017450	S.COI C2012CB-R27G-0231	T	65.3/144.3
L47	6200017980	S.COI C2012CB-82NG-0231	T	67.2/141.6
L50	6200013780	S.COI MLK1005S56NJT	B	69.6/68.9
L51	6200013780	S.COI MLK1005S56NJT	B	69.6/67.1
L52	6200013800	S.COI MLK1005S39NJT	B	27.7/66.1
L53	6200013840	S.COI MLK1005S18NJT	B	75.9/66.1
L54	6200013780	S.COI MLK1005S56NJT		
L55	6200013790	S.COI MLK1005S47NJT	B	74.7/69.0
L57	6200013810	S.COI MLK1005S33NJT	B	33.3/69.0
L58	6200013840	S.COI MLK1005S18NJT	B	34.3/70.6
L60	6200013800	S.COI MLK1005S39NJT	B	80.5/73.9
L62	6200013840	S.COI MLK1005S18NJT	B	37.4/71.1
L64	6200013820	S.COI MLK1005S27NJT	B	36.8/74.0
L65	6200013840	S.COI MLK1005S18NJT	B	38.6/77.2
L67	6200010060	S.COI AS080647-56N	B	84.5/123.1
L68	6200010050	S.COI AS080547-47N	B	83.4/131.9
L69	6200010150	S.COI AS080340-15N	B	38.7/119.2
L73	6200010160	S.COI AS080440-22N	B	39.0/126.8
L76	6200010420	S.COI FHW1210HC 1R0JGT	B	81.8/145.0
L79	6200010060	S.COI AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT	B	43.4/129.3
L83	6200010070	S.COI AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI AS080340-15N	B	37.2/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N	T	69.2/145.6
L86	6200010150	S.COI AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI AS080447-33N	B	48.6/149.5
L88	6200010150	S.COI AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI AS100340-10N-A	B	28.9/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N	T	32.9/141.5
L94	6200010160	S.COI AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI AS100340-10N-A	B	16.2/143.9
L97	6200015140	S.COI LQW15AN22NJ00D	T	53.8/134.6
L98	6200015140	S.COI LQW15AN22NJ00D	T	18.8/134.4
L200	6200005140	S.COI MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T	T	49.9/70.1
L204	6130003000	S.COI #617DB-1714=P3	T	9.4/94.8
L205	6130003000	S.COI #617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3	T	55.4/95.4
L209	6130003000	S.COI #617DB-1714=P3	T	55.8/101.6
L300	6200004480	S.COI MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T	T	76.5/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231	T	78.4/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231	T	81.7/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231	T	72.8/48.5
L309	6200013750	S.COI MLK1005SR10JT	T	59.8/56.1
L310	6200013800	S.COI MLK1005S39NJT	T	71.5/57.5
L311	6200014760	S.COI MLK1005SR22JT	T	63.6/50.3
L314	6200013790	S.COI MLK1005S47NJT	T	67.7/85.5
L315	6200013860	S.COI MLK1005S12NJT	T	63.9/82.2
L316	6200013790	S.COI MLK1005S47NJT	T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T	T	39.6/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231	T	32.7/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231	T	33.2/48.5
L333	6200013750	S.COI MLK1005SR10JT	T	20.2/51.7
L334	6200013800	S.COI MLK1005S39NJT	T	31.9/57.5
L335	6200014760	S.COI MLK1005SR22JT	T	24.0/49.9
L337	6200013860	S.COI MLK1005S12NJT	T	20.7/84.1
L338	6200013790	S.COI MLK1005S47NJT	T	19.4/80.2
L339	6200013790	S.COI MLK1005S47NJT	T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L	B	117.8/110.0
L401	6200014470	S.COI LQH44PN100MP0L	B	125.6/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L	B	121.8/101.0

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R7	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.7/109.0
R8	7030015930	S.RES RMC1/16S-471JTH (470)	T	63.2/118.7
R9	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	12.6/111.1
R10	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	14.3/110.2
R11	7030015930	S.RES RMC1/16S-471JTH (470)	T	14.6/107.8
R12	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	61.8/112.8
R13	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/111.8
R14	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	58.1/113.7
R15	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	8.0/112.7
R16	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	57.2/113.7
R17	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	14.6/114.1
R18	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	68.9/110.3
R19	7030015930	S.RES RMC1/16S-471JTH (470)	T	5.8/116.9
R20	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.9/111.5
R21	7030015900	S.RES RMC1/16S-470JTH (47)	T	7.1/118.4
R22	7030015900	S.RES RMC1/16S-470JTH (47)	T	50.7/114.2
R23	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.1/111.3
R24	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.2/114.5
R25	7030016280	S.RES RMC1/16S-331JTH (330)	T	10.5/119.6
R26	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.3/115.4
R27	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	22.1/112.2
R28	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	71.2/115.4
R29	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	18.6/114.4
R30	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.3/117.6
R31	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.9/120.9
R32	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/117.5
R33	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	9.1/123.1
R34	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	52.1/120.8
R35	7030016150	S.RES RMC1/16S-100JTH (10)	T	10.3/123.7
R36	7030016150	S.RES RMC1/16S-100JTH (10)	T	53.3/120.8
R37	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	13.0/121.6
R38	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	56.0/119.4
R39	7030015940	S.RES RMC1/16S-681JTH (680)	T	19.2/117.2
R40	7030015940	S.RES RMC1/16S-681JTH (680)	T	67.2/119.2
R41	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/123.8
R42	7030016560	S.RES RMC1/16SJPTH (JPW)	T	55.4/121.3
R43	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	12.4/124.7
R44	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	55.4/120.4
R45	7030015900	S.RES RMC1/16S-470JTH (47)	T	19.2/118.8
R46	7030015900	S.RES RMC1/16S-470JTH (47)	T	67.2/120.8
R47	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	9.1/124.2
R48	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	52.1/121.7
R49	7030015920	S.RES RMC1/16S-221JTH (220)	T	23.0/116.4
R50	7030015920	S.RES RMC1/16S-221JTH (220)	T	71.0/118.4
R51	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	21.5/120.0
R52	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.6/122.0
R53	7030016150	S.RES RMC1/16S-100JTH (10)	T	20.3/120.4
R54	7030016150	S.RES RMC1/16S-100JTH (10)	T	68.4/122.4
R55	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	23.0/119.1
R56	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	71.0/121.1
R57	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.1/121.6
R58	7030016560	S.RES RMC1/16SJPTH (JPW)	T	66.6/122.4
R59	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	20.3/122.0
R60	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	68.4/124.0
R61	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	19.4/120.4
R62	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	67.5/122.4
R63	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.0/126.6
R64	7030015930	S.RES RMC1/16S-471JTH (470)	T	49.0/122.5
R65	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.4/130.6
R66	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/126.3
R67	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.4/131.5
R68	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.8/127.2
R69	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/125.5
R70	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.4/129.2
R71	7030015930	S.RES RMC1/16S-471JTH (470)	T	6.1/135.3
R72	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.0/132.4
R73	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	28.7/126.4
R74	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	73.4/130.1
R75	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.7/98.2
R76	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	72.7/99.1
R77	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	11.8/136.6
R78	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	25.7/134.7
R79	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	69.9/136.9
R80	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	57.0/137.1
R81	7030016210	S.RES RMC1/16S-121JTH (120)	T	61.1/135.5
R82	7030015910	S.RES RMC1/16S-101JTH (100)	T	14.0/134.6
R83	7030015910	S.RES RMC1/16S-101JTH (100)	T	16.5/134.6
R84	7030016210	S.RES RMC1/16S-121JTH (120)	T	63.5/135.5
R85	7030016560	S.RES RMC1/16SJPTH (JPW)	T	15.2/135.0
R88	7030015900	S.RES RMC1/16S-470JTH (47)	T	17.8/138.0
R93	7030016170	S.RES RMC1/16S-560JTH (56)	T	23.2/135.8
R94	7030016560	S.RES RMC1/16SJPTH (JPW)	T	62.3/136.0
R96	7030015900	S.RES RMC1/16S-470JTH (47)	T	60.7/140.0
R97	7030016150	S.RES RMC1/16S-100JTH (10)	T	19.1/138.5
R100	7030016410	S.RES RMC1/16S-561JTH (560)	T	60.1/138.4
R101	7030015910	S.RES RMC1/16S-101JTH (100)	T	65.1/137.4
R102	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	18.2/139.2
R103	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	19.1/140.1
R106	7030016150	S.RES RMC1/16S-100JTH (10)	T	62.0/140.5
R107	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	20.3/138.1
R108	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	21.5/139.1
R111	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	61.1/141.2
R112	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	62.0/142.1
R115	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	63.2/140.1
R116	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	64.4/141.5
R123	7030016560	S.RES RMC1/16SJPTH (JPW)	T	26.5/142.2
R132	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	79.4/65.2
R133	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	81.2/134.6
R134	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	78.5/65.2
R135	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	84.7/131.1
R136	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.6/130.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R137	7030015910	S.RES RMC1/16S-101JTH (100)	B	67.9/67.2
R138	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	68.7/68.9
R140	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	26.6/65.0
R142	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	24.1/63.2
R146	7030016270	S.RES RMC1/16S-151JTH (150)	B	71.1/65.4
R147	7030016470	S.RES RMC1/16S-390JTH (39)	B	72.0/66.6
R149	7030015910	S.RES RMC1/16S-101JTH (100)	B	25.5/67.3
R150	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	25.9/68.5
R151	7030016270	S.RES RMC1/16S-151JTH (150)	B	72.4/65.0
R155	7030016280	S.RES RMC1/16S-331JTH (330)	B	27.7/68.5
R156	7030016130	S.RES RMC1/16S-150JTH (15)	B	28.2/67.3
R158	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	74.2/67.8
R159	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	77.1/65.6
R160	7030015920	S.RES RMC1/16S-221JTH (220)	B	74.7/66.6
R162	7030016280	S.RES RMC1/16S-331JTH (330)	B	28.6/68.5
R163	7030015920	S.RES RMC1/16S-221JTH (220)	B	73.8/66.6
R164	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/68.0
R165	7030015940	S.RES RMC1/16S-681JTH (680)	B	29.8/69.0
R168	7030016180	S.RES RMC1/16S-680JTH (68)	B	80.5/72.1
R170	7030015920	S.RES RMC1/16S-221JTH (220)	B	32.5/72.1
R172	7030016130	S.RES RMC1/16S-150JTH (15)	B	78.4/72.8
R173	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	80.5/73.0
R174	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	83.3/70.9
R175	7030016250	S.RES RMC1/16S-220JTH (22)	B	36.1/70.6
R177	7030016570	S.RES RMC1/16S-180JTH (18)	B	80.5/75.7
R183	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	36.8/73.1
R184	7030015940	S.RES RMC1/16S-681JTH (680)	B	37.9/69.9
R186	7030016560	S.RES RMC1/16SJPTH (JPW)	B	81.6/77.2
R187	7030016260	S.RES RMC1/16S-330JTH (33)	B	35.2/74.0
R194	7030016370	S.RES RMC1/16S-271JTH (270)	B	37.5/78.4
R195	7030016570	S.RES RMC1/16S-180JTH (18)	B	37.0/77.2
R197	7030016370	S.RES RMC1/16S-271JTH (270)	B	36.6/78.4
R202	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	83.3/97.6
R203	7030016560	S.RES RMC1/16SJPTH (JPW)	B	83.3/96.0
R209	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	74.1/130.8
R211	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.4/95.1
R214	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	85.8/93.7
R215	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	84.2/94.6
R217	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	82.8/80.9
R218	7030016280	S.RES RMC1/16S-331JTH (330)	B	84.0/81.4
R224	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	37.7/106.6
R225	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.3/91.9
R226	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	29.5/104.3
R227	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	81.2/94.1
R229	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	72.9/130.4
R230	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.3/82.7
R232	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	80.3/94.1
R233	7030020450	S.RES RMC1/2-101JTE (100)	B	83.1/139.4
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	86.1/84.4
R237	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	80.8/90.7
R239	7030020450	S.RES RMC1/2-101JTE (100)	B	42.9/122.4
R241	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	27.3/132.0
R242	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	79.3/87.5
R245	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	84.9/83.9
R246	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	84.4/82.7
R247	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	83.3/83.9
R249	7030016340	S.RES RMC1/16S-393JTH (39 k)	B	86.7/87.8
R250	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	75.9/130.7
R251	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.0/145.9
R256	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	80.5/87.1
R257	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	13.3/146.7
R261	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	85.3/134.6
R262	7030021090	S.RES RMC1/2-3R3JTE (3.3)	T	87.9/127.2
R263	7030021090	S.RES RMC1/2-3R3JTE (3.3)	T	91.0/127.2
R300	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	65.0/23.9
R301	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	59.9/20.2
R302	7030016410	S.RES RMC1/16S-561JTH (560)	T	69.6/21.6
R303	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	102.0/68.6
R304	7030016560	S.RES RMC1/16SJPTH (JPW)	T	71.2/22.5
R305	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.6/22.5
R306	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	91.2/85.5
R307	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.2/84.6
R308	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	102.5/69.8
R309	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.6/20.7
R311	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	72.9/17.7
R312	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	58.3/24.9
R313	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	57.2/23.5
R317	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	75.5/20.0
R318	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	109.1/30.9
R319	7030016750	S.RES RMC1/16SK124DTH (120 k)	B	75.5/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.5/16.8
R321	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	108.6/29.7
R322	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	58.8/26.1
R324	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.7/26.1
R326	7030015930	S.RES RMC1/16S-471JTH (470)	T	106.9/23.2
R327	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	76.6/17.4
R328	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	106.6/22.0
R329	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	107.0/29.4
R330	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	107.6/27.9
R331	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	109.0/22.9
R332	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	105.3/24.6
R333	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	107.8/21.7
R334	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	107.8/20.8
R335	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	76.2/23.8
R336	7030016560	S.RES RMC1/16SJPTH (JPW)	T	79.0/22.9
R337	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	107.1/11.6
R338	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	107.6/10.4
R339	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.8/18.3
R340	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	107.8/19.9
R341	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	109.1/25.3
R342	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	106.6/18.6
R343	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	83.3/25.1
R344	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	86.0/24.1
R345	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	108.2/25.3
R346	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	107.8/19.0
R347	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	84.2/24.1
R348	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	83.3/26.7
R349	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	85.1/24.1
R351	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	108.1/17.4
R352	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	127.8/139.4
R353	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	106.9/17.4
R354	7030015670	S.RES RMC1/10-4R7JTP (4.7)	B	117.7/118.5
R355	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	125.8/115.8
R356	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.3/28.4
R357	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.4/24.9
R358	7030015670	S.RES RMC1/10-4R7JTP (4.7)	T	127.9/138.0
R359	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	110.9/11.2
R363	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	111.8/12.8
R364	7030015920	S.RES RMC1/16S-221JTH (220)	T	113.5/24.9
R365	7030015910	S.RES RMC1/16S-101JTH (100)	T	114.0/26.8
R366	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	114.5/12.0
R367	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	115.7/12.4
R368	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	127.5/114.2
R369	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.9/118.1
R370	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	89.0/22.4
R371	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	92.0/23.2
R372	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	113.6/12.8
R373	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	112.7/12.8
R374	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	123.7/116.4
R375	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	125.3/111.9
R376	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	126.9/125.2
R377	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.9/128.4
R378	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	106.2/19.9
R379	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	127.1/120.5
R380	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	111.9/111.1
R381	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	126.8/109.9
R382	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	113.1/107.6
R383	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	126.9/130.7
R384	7030016280	S.RES RMC1/16S-331JTH (330)	T	112.9/26.5
R385	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.0/109.0
R387	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.9/115.9
R388	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	113.6/11.2
R389	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	125.5/124.8
R390	7030016560	S.RES RMC1/16SJPTH (JPW)	T	118.2/115.9
R391	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.4/115.9
R393	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.9/25.6
R394	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	119.1/115.9
R396	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	113.1/111.6
R397	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.7/18.5
R398	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	120.7/17.6
R399	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	114.0/111.6
R400	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/27.4
R401	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.0/115.9
R402	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	110.2/36.2
R403	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.3/86.2
R404	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	107.6/38.8
R405	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	117.3/85.3
R407	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	105.5/106.7
R408	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	104.6/106.7
R409	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	99.9/28.1
R410	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	105.9/45.2
R411	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	103.5/114.7
R412	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	101.6/108.2
R413	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	108.8/39.4
R414	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.5/45.2
R416	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/44.9
R417	7030016560	S.RES RMC1/16SJPTH (JPW)	T	117.3/115.9
R418	7030016560	S.RES RMC1/16SJPTH (JPW)	T	115.5/115.9
R423	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	106.3/32.8
R424	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	96.5/32.7
R429	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	107.2/34.3
R430	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	97.4/33.3
R431	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	104.5/32.8
R432	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	94.7/32.7
R433	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	86.9/30.1
R435	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.4/33.3
R436	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.6/33.1
R442	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/44.9
R444	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	101.8/44.2
R445	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	107.4/36.5
R446	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	97.6/36.3
R447	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	103.6/36.0
R448	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	93.8/35.9
R449	7030016280	S.RES RMC1/16S-331JTH (330)	T	107.4/35.5
R450	7030016280	S.RES RMC1/16S-331JTH (330)	T	97.6/35.4
R451	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	91.4/44.4
R453	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	102.7/43.3
R454	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/41.0
R455	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/43.3
R457	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	102.7/38.4
R458	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	92.9/38.3
R461	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	98.8/41.9
R462	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.2/41.9
R463	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.7/40.0
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.9/39.9
R465	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	102.7/41.6
R466	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	92.9/41.5
R467	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	8.9/44.7
R468	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.9/44.7
R469	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.6/16.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R470	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.8/23.5
R471	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	9.7/51.7
R472	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	50.7/51.7
R473	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	27.9/13.1
R474	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	32.9/14.4
R475	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	34.1/20.1
R476	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.1/21.4
R479	7030016280	S.RES RMC1/16S-331JTH (330)	B	32.9/13.5
R480	7030016280	S.RES RMC1/16S-331JTH (330)	B	39.1/20.5
R481	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	15.6/39.8
R482	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	9.7/48.4
R483	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	55.9/39.0
R484	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	50.7/48.4
R485	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	27.9/14.9
R486	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	34.1/21.9
R487	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.0/16.6
R488	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	38.2/23.5
R489	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	27.9/14.0
R490	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	34.1/21.0
R491	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	29.6/16.7
R492	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	35.8/23.7
R493	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	6.0/39.8
R494	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	7.0/48.4
R495	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	47.0/39.8
R496	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	48.0/48.4
R497	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	28.0/16.7
R498	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	28.0/18.5
R499	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	34.2/23.7
R500	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.5/25.5
R501	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	7.8/51.7
R502	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	48.8/51.7
R503	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	27.6/19.7
R504	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.6/24.6
R505	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	26.7/19.7
R506	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	32.6/23.7
R507	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	6.5/52.6
R508	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	47.4/52.6
R509	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	5.3/54.7
R510	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	46.2/54.7
R513	7030016560	S.RES RMC1/16SJPTH (JPW)	B	5.3/59.0
R514	7030016560	S.RES RMC1/16SJPTH (JPW)	B	46.2/59.0
R515	7030015930	S.RES RMC1/16S-471JTH (470)	T	13.6/62.1
R516	7030015930	S.RES RMC1/16S-471JTH (470)	T	54.6/62.1
R517	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	13.2/60.8
R518	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	54.2/60.8
R519	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	13.6/59.6
R520	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	54.6/59.6
R521	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.3/58.4
R522	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	26.6/24.4
R523	7030015910	S.RES RMC1/16S-101JTH (100)	T	54.2/58.4
R524	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	31.5/22.2
R525	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.3/63.1
R526	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	9.4/62.2
R527	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.3/63.1
R528	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	50.4/62.2
R529	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	8.2/63.5
R530	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	49.2/63.5
R531	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	9.5/64.7
R532	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	50.5/64.7
R533	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/64.7
R534	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.3/64.7
R539	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	11.2/63.1
R540	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.2/63.1
R541	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	11.2/64.9
R542	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.4/64.4
R543	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	52.2/64.9
R544	7030016560	S.RES RMC1/16SJPTH (JPW)	T	53.4/64.4
R545	7030015900	S.RES RMC1/16S-470JTH (47)	T	5.3/60.8
R546	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.2/58.3
R548	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	8.7/29.6
R549	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	9.2/28.4
R551	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.6/30.0
R552	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.1/28.8
R553	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	5.3/27.0
R554	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.2/27.5
R557	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	5.3/28.6
R558	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	48.2/29.1
R559	7030015930	S.RES RMC1/16S-471JTH (470)	T	9.7/71.8
R561	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	6.7/30.2
R562	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.7/71.8
R564	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	49.6/30.7
R567	7030016150	S.RES RMC1/16S-100JTH (10)	T	6.2/68.0
R568	7030016150	S.RES RMC1/16S-100JTH (10)	T	47.2/68.0
R569	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.1/25.6
R570	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	50.0/26.1
R573	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	8.0/71.8
R574	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	49.1/71.8
R575	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.4/71.8
R576	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	47.5/71.8
R577	7030016370	S.RES RMC1/16S-271JTH (270)	T	8.2/75.5
R578	7030016490	S.RES RMC1/16S-391JTH (390)	T	49.2/75.5
R579	7030016370	S.RES RMC1/16S-271JTH (270)	T	9.8/86.2
R580	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.5/86.2
R582	7030015900	S.RES RMC1/16S-470JTH (47)	T	8.1/99.5
R583	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	12.5/97.5
R585	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.2/98.5
R586	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.7/98.7
R588	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.0/102.7
R589	7030016560	S.RES RMC1/16SJPTH (JPW)	T	12.0/101.3
R592	7030015900	S.RES RMC1/16S-470JTH (47)	T	47.8/99.5
R593	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	52.2/97.5
R595	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/98.5
R596	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.3/98.7
R598	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/102.7
R599	7030016560	S.RES RMC1/16SJPTH (JPW)	T	51.7/101.3
R601	7030016560	S.RES RMC1/16SJPTH (JPW)	T	19.2/101.6
R602	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.8/101.6
R603	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.6/23.4
R604	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	60.1/21.5
R605	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	128.5/108.9
R606	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	126.8/108.9
R607	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.0/17.4
R608	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.5/115.6
R609	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.4/108.6
R610	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.5/124.3
R611	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	123.7/115.5
R612	7030016150	S.RES RMC1/16S-100JTH (10)	T	11.6/99.9
R613	7030016150	S.RES RMC1/16S-100JTH (10)	T	10.8/99.3
R614	7030016150	S.RES RMC1/16S-100JTH (10)	T	51.2/99.9
R615	7030016150	S.RES RMC1/16S-100JTH (10)	T	50.6/99.2
R700	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	60.5/30.2
R701	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	59.6/32.6
R702	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.2/32.1
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030016150	S.RES RMC1/16S-100JTH (10)	B	59.3/40.2
R705	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.3/39.9
R706	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	64.0/38.0
R707	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	83.5/32.8
R708	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	83.1/34.0
R709	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	78.3/34.0
R710	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	80.8/36.8
R711	7030015910	S.RES RMC1/16S-101JTH (100)	B	75.9/38.0
R712	7030016250	S.RES RMC1/16S-220JTH (22)	B	65.1/36.5
R713	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.6/35.3
R714	7030016560	S.RES RMC1/16SJPTH (JPW)	T	72.9/34.1
R715	7030016280	S.RES RMC1/16S-331JTH (330)	T	73.9/35.1
R716	7030015900	S.RES RMC1/16S-470JTH (47)	B	68.6/33.6
R717	7030016490	S.RES RMC1/16S-391JTH (390)	T	75.5/35.1
R718	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.1/33.6
R719	7030016480	S.RES RMC1/16S-821JTH (820)	T	77.7/36.3
R722	7030016370	S.RES RMC1/16S-271JTH (270)	T	76.8/36.3
R726	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	65.7/41.5
R727	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	80.6/55.0
R728	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	73.3/52.8
R729	7030005800	S.RES RR0510P-102-D (1 k)	T	79.0/55.0
R730	7030006010	S.RES RR0510P-472-D (4.7 k)	T	79.4/52.6
R731	7030005800	S.RES RR0510P-102-D (1 k)	T	71.7/52.8
R732	7030006010	S.RES RR0510P-472-D (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.0/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.0/57.8
R738	7030005750	S.RES RR0510R-470-D (47)	T	80.3/58.0
R739	7030019860	S.RES RR0510P-271-D (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R742	7030005750	S.RES RR0510R-470-D (47)	T	67.4/48.6
R743	7030012340	S.RES RR0510P-821-D	T	70.6/51.0
R745	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	73.3/56.3
R746	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	74.6/58.2
R747	7030015930	S.RES RMC1/16S-471JTH (470)	T	61.4/56.5
R748	7030016180	S.RES RMC1/16S-680JTH (68)	T	70.9/56.3
R749	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	65.5/49.6
R750	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	66.9/52.1
R751	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	61.0/58.0
R752	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	59.5/59.2
R753	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	62.6/50.0
R754	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.1/54.5
R755	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	69.7/57.4
R756	7030016370	S.RES RMC1/16S-271JTH (270)	T	64.1/58.3
R757	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	65.0/56.1
R758	7030016250	S.RES RMC1/16S-220JTH (22)	T	59.1/83.0
R759	7030016260	S.RES RMC1/16S-330JTH (33)	T	60.3/83.4
R760	7030016260	S.RES RMC1/16S-330JTH (33)	T	57.8/83.5
R762	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/82.3
R763	7030015910	S.RES RMC1/16S-101JTH (100)	B	73.0/42.1
R764	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	64.7/80.5
R765	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	72.5/43.3
R767	7030016560	S.RES RMC1/16SJPTH (JPW)	T	67.7/83.9
R769	7030016460	S.RES RMC1/16S-181JTH (180)	T	65.7/81.4
R770	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	63.5/81.0
R771	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	21.0/32.3
R773	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	68.2/78.6
R775	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	64.8/86.5
R777	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	63.8/84.3
R778	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	64.4/90.1
R779	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	59.9/85.0
R780	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	60.1/31.4
R781	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	61.4/85.0
R782	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	22.2/31.1
R783	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	22.7/32.3
R784	7030015910	S.RES RMC1/16S-101JTH (100)	B	33.0/43.0
R785	7030016150	S.RES RMC1/16S-100JTH (10)	B	18.3/39.9
R786	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	21.6/39.9
R787	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	23.3/38.0
R788	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	33.0/42.1
R789	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	36.4/30.3
R790	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.4/31.9
R791	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	36.4/33.5
R792	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	38.6/35.1
R793	7030015910	S.RES RMC1/16S-101JTH (100)	B	35.9/37.6
R794	7030016250	S.RES RMC1/16S-220JTH (22)	B	25.3/36.5
R795	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.5/34.9
R796	7030016560	S.RES RMC1/16SJPTH (JPW)	T	32.0/33.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R797	7030016280	S.RES RMC1/16S-331JTH (330)	T	34.1/35.1
R798	7030015900	S.RES RMC1/16S-470JTH (47)	B	28.6/33.6
R799	7030016490	S.RES RMC1/16S-391JTH (390)	T	35.7/35.1
R800	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.1/36.1
R801	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	34.7/30.9
R802	7030016480	S.RES RMC1/16S-821JTH (820)	T	37.1/36.3
R805	7030016370	S.RES RMC1/16S-271JTH (270)	T	36.2/36.3
R806	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	41.7/39.3
R810	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	26.0/42.0
R811	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	36.5/46.5
R812	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	67.1/47.4
R813	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	37.7/46.9
R814	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	68.8/46.5
R815	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	40.9/55.0
R816	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	33.7/52.8
R817	7030005800	S.RES RR0510P-102-D (1 k)	T	39.3/55.0
R818	7030005800	S.RES RR0510P-102-D (1 k)	T	32.1/52.8
R819	7030006010	S.RES RR0510P-472-D (4.7 k)	T	39.8/52.6
R820	7030006010	S.RES RR0510P-472-D (4.7 k)	T	32.1/50.4
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	29.9/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030005750	S.RES RR0510R-470-D (47)	T	40.7/58.0
R830	7030019860	S.RES RR0510P-271-D (270)	T	41.1/57.1
R831	7030005750	S.RES RR0510R-470-D (47)	T	29.0/45.6
R832	7030012340	S.RES RR0510P-821-D	T	31.0/50.3
R833	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	33.7/56.3
R834	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	35.0/58.2
R835	7030015930	S.RES RMC1/16S-471JTH (470)	T	21.4/52.0
R836	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	25.9/49.2
R837	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	27.2/51.3
R838	7030016180	S.RES RMC1/16S-680JTH (68)	T	31.3/56.3
R839	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	21.4/53.6
R840	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	22.9/49.6
R841	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	20.0/54.8
R842	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	23.5/53.2
R843	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	30.1/57.4
R844	7030016370	S.RES RMC1/16S-271JTH (270)	T	22.6/55.6
R845	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	25.4/55.6
R846	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	25.2/83.7
R847	7030016560	S.RES RMC1/16SJPTH (JPW)	T	23.4/80.2
R848	7030016460	S.RES RMC1/16S-181JTH (180)	T	24.0/83.2
R850	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	22.8/83.7
R851	7030016560	S.RES RMC1/16SJPTH (JPW)	T	21.8/80.2
R852	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	27.0/81.2
R853	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	21.1/86.4
R854	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	16.9/83.8
R855	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	17.0/86.4
R856	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	42.9/38.8
R857	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/38.3
R858	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.5/39.4
R859	7030016400	S.RES RMC1/16S-564JTH (560 k)	B	23.1/31.1
R860	7030016170	S.RES RMC1/16S-560JTH (56)	T	58.9/54.0
R861	7030016170	S.RES RMC1/16S-560JTH (56)	T	19.7/48.9
R862	7030005770	S.RES RR0510P-101-D (100)	T	81.4/54.1
R863	7030005770	S.RES RR0510P-101-D (100)	T	41.8/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030005750	S.RES RR0510R-470-D (47)	T	59.3/49.6
R867	7030009820	S.RES RR0510P-681-D (680)	T	63.6/47.6
R870	7030016150	S.RES RMC1/16S-100JTH (10)	T	66.6/74.3
R871	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	71.7/41.3
R872	7030015910	S.RES RMC1/16S-101JTH (100)	B	74.1/39.0
R873	7030011000	S.RES RR0510P-392-D (3.9 k)	B	73.7/37.0
R874	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	81.1/29.8
R875	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	79.4/28.8
R876	7030008260	S.RES RR0510P-393-D (39 k)	B	77.8/37.0
R877	7030006030	S.RES RR0510P-822-D (8.2 k)	B	79.5/38.0
R878	7030005810	S.RES RR0510P-152-D (1.5 k)	B	80.8/37.5
R879	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	75.9/35.2
R880	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	31.7/41.3
R881	7030015910	S.RES RMC1/16S-101JTH (100)	B	34.1/39.0
R882	7030011000	S.RES RR0510P-392-D (3.9 k)	B	33.7/37.0
R883	7030016560	S.RES RMC1/16SJPTH (JPW)	T	58.5/84.7
R884	7030016560	S.RES RMC1/16SJPTH (JPW)	T	59.0/86.1
R885	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.1/50.0
R886	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	79.3/50.9
R887	7030016560	S.RES RMC1/16SJPTH (JPW)	B	73.4/43.3
R889	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	75.6/43.8
R890	7030015910	S.RES RMC1/16S-101JTH (100)	B	74.3/43.3
R891	7030016560	S.RES RMC1/16SJPTH (JPW)	B	80.7/48.1
R893	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	82.1/48.7
R894	7030015910	S.RES RMC1/16S-101JTH (100)	B	83.1/48.7
R902	7410001220	S.ARR EXB28V103JX	B	130.5/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.5/84.7
R910	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.5/19.0
R911	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.5/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.6/50.7
R916	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/56.1
R917	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.2/19.0
R918	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.1/19.0
R919	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.1/20.6
R921	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	97.3/75.0
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.1/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.6/92.3
R931	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	109.4/80.0
R932	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.8/31.9
R934	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	110.6/80.0
R943	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	118.5/79.7
R951	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	126.1/70.0
R952	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/71.9
R953	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	116.9/80.5
R954	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	122.8/70.3
R955	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	123.7/70.3
R956	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	125.2/70.0
R958	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.9/81.8
R959	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	97.2/80.2
R960	7030016020	S.RES RMC1/16S-104JTH (100 k) Only [#12]	T	100.2/73.7
R968	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.1/78.3
R969	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.2/78.3
R970	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	98.3/78.3
R971	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	112.0/44.2
R972	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	110.8/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	119.1/40.4
R976	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	118.2/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R989	7030016560	S.RES RMC1/16SJPTH (JPW)	B	94.8/41.0
R990	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	94.8/41.9
R991	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	122.7/33.5
R992	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/32.2
R994	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.8/32.2
R997	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	121.1/33.5
R998	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	18.9/25.2
R999	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.9/19.3
R1000	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	106.5/105.3
R1001	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	105.2/105.2
R1002	7030023400	S.RES TLR2BWDTD 3L00 F75	T	87.0/114.7
R1003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	117.5/85.1
R1004	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	128.8/102.6
R1005	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	84.2/116.1
R1006	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	85.8/117.4
R1007	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	128.8/103.5
R1008	7030016230	S.RES RMC1/16S-394JTH (390 k)	B	129.3/104.7
R1009	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	128.7/106.0
R1011	7030016560	S.RES RMC1/16SJPTH (JPW)	B	105.8/101.0
R1012	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.1/134.0
R1013	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	123.3/101.8
R1014	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	113.9/102.9
R1015	7030015930	S.RES RMC1/16S-471JTH (470)	B	112.6/105.7
R1016	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.6/104.1
R1017	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.4/101.6
R1018	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	99.5/136.1
R1019	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.2/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.0/105.9
R1022	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	123.0/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.7/92.0
R1024	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	93.9/90.6
R1025	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/141.1
R1026	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/140.2
R1028	7030016560	S.RES RMC1/16SJPTH (JPW)	T	97.0/138.4
R1029	7030015910	S.RES RMC1/16S-101JTH (100)	T	95.8/138.4
R1030	7030015910	S.RES RMC1/16S-101JTH (100)	T	104.4/142.4
R1031	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.6/134.9
R1033	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.4/33.1
R1036	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	11.0/22.3
R1039	7030015930	S.RES RMC1/16S-471JTH (470)	T	107.1/101.8
R1040	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	105.5/101.8
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.4/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.7/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.8/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	111.6/39.0
R1052	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	123.2/112.4
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.6/34.5
R1055	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	66.6/23.9
R1063	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.2/71.9
R1064	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.3/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.1/54.1
R1077	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	129.9/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	128.9/35.0
R1084	7030016740	S.RES RMC1/16SK474DTH (470 k)	T	105.3/133.6
R1085	7030018520	S.RES RMC1/16SK564FTH (560 k)	T	106.1/132.7
R1086	7030016560	S.RES RMC1/16SJPTH (JPW)	T	124.2/30.3
R1087	7030016560	S.RES RMC1/16SJPTH (JPW)	T	123.7/23.0
R1089	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	126.2/30.3
R1090	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.3/33.5
R1091	7030016560	S.RES RMC1/16SJPTH (JPW)	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.6/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.5/67.0
R1102	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.5/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.5/61.8
R1104	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.5/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.1/76.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1106	7410001140	S.ARR EXB28V104JX	B	130.5/55.0
R1110	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	116.2/62.0
R1111	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/59.1
R1112	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/60.9
R1113	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	117.1/54.2
R1114	7030016560	S.RES RMC1/16SJPTH (JPW)	B	123.6/56.8
R1115	7030016560	S.RES RMC1/16SJPTH (JPW)	B	117.6/60.1
R1116	7030016560	S.RES RMC1/16SJPTH (JPW)	T	116.2/58.2
R1117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	118.0/54.2
R1118	7030015910	S.RES RMC1/16S-101JTH (100)	T	116.2/60.0
R1119	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.6/66.5
R1120	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	126.6/66.5
R1124	7030016560	S.RES RMC1/16SJPTH (JPW)	T	119.9/66.5
R1128	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	119.8/54.2
R1130	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	118.9/54.2
R1132	7030016560	S.RES RMC1/16SJPTH (JPW)	T	130.1/63.0
R1137	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.7/54.2
R1144	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	122.5/54.2
R1145	7030015910	S.RES RMC1/16S-101JTH (100)	T	123.4/54.2
R1146	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	121.6/54.2
R1148	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	121.4/59.9
R1151	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.2/54.2
R1152	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	124.3/54.2
R1153	7030015910	S.RES RMC1/16S-101JTH (100)	T	125.2/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	126.6/66.7
R1159	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/60.4
R1162	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.7/63.4
R1163	7030016460	S.RES RMC1/16S-181JTH (180)	B	108.9/57.1
R1164	7030016460	S.RES RMC1/16S-181JTH (180)	B	107.5/58.3
R1166	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.9/50.2
R1167	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.1/58.7
R1169	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.3/62.0
R1170	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.3/58.0
R1171	7030016560	S.RES RMC1/16SJPTH (JPW)	T	114.1/50.0
R1172	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.2/62.9
R1173	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	102.1/57.1
R1174	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	97.7/61.8
R1177	7030016560	S.RES RMC1/16SJPTH (JPW)	T	112.9/60.1
R1178	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	93.5/59.6
R1179	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	103.8/70.9
R1180	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/58.8
R1181	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	98.2/59.1
R1182	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.7/66.6
R1183	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	95.2/58.0
R1184	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	101.3/69.2
R1185	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	111.3/58.3
R1186	7030015930	S.RES RMC1/16S-471JTH (470)	T	108.7/63.3
R1187	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/52.1
R1188	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.4/69.2
R1189	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.6/64.5
R1190	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	113.4/62.9
R1191	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	96.1/61.8
R1192	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/49.7
R1193	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/69.2
R1194	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.1/47.7
R1195	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	92.1/63.1
R1196	7030016560	S.RES RMC1/16SJPTH (JPW)	T	101.7/52.2
R1197	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.9/52.2
R1198	7030016560	S.RES RMC1/16SJPTH (JPW)	T	96.1/62.7
R1199	7030015900	S.RES RMC1/16S-470JTH (47)	T	109.2/60.1
R1200	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	114.1/66.7
R1201	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.0/49.7
R1202	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/67.4
R1203	7030016560	S.RES RMC1/16SJPTH (JPW)	T	93.8/53.3
R1204	7030016560	S.RES RMC1/16SJPTH (JPW)	T	91.8/70.5
R1205	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.6/49.1
R1206	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	91.6/61.9
R1207	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	100.0/50.1
R1208	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	93.4/64.4
R1209	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.2/53.3
R1210	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.8/72.1
R1211	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.6/48.9
R1212	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	92.5/64.4
R1216	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	108.6/67.2
R1217	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	6.7/42.8
R1218	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	6.0/41.6
R1219	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	47.8/42.8
R1220	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	47.0/41.6
R1221	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	108.9/105.9
R1222	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	107.7/106.4
C1	4030023090	S.CER 0402B102K500CT	T	28.9/109.3
C2	4030023090	S.CER 0402B102K500CT	T	41.8/116.2
C5	4030023090	S.CER 0402B102K500CT	T	30.8/113.0
C6	4030023090	S.CER 0402B102K500CT	T	41.8/112.2
C8	4030023090	S.CER 0402B102K500CT	T	27.1/112.1
C12	4030023090	S.CER 0402B102K500CT	T	27.1/115.0
C15	4030023090	S.CER 0402B102K500CT	T	27.1/109.2
C16	4030023090	S.CER 0402B102K500CT	T	45.5/113.1
C24	4030023090	S.CER 0402B102K500CT	T	25.4/107.3
C25	4030023090	S.CER 0402B102K500CT	T	47.2/114.1
C26	4030023090	S.CER 0402B102K500CT	T	13.1/109.9
C27	4030022790	S.CER 0402N2R5B500CT	T	10.9/109.3
C28	4030022790	S.CER 0402N2R5B500CT	T	63.7/114.3
C29	4030023090	S.CER 0402B102K500CT	T	61.3/111.6
C30	4030023090	S.CER 0402B102K500CT	T	13.4/107.4
C31	4030023090	S.CER 0402B102K500CT	T	62.0/118.3
C34	4030026730	S.CER RF15N4R0B500CT	T	10.0/108.4
C35	4030026730	S.CER RF15N4R0B500CT	T	62.1/116.1
C36	4030026680	S.CER RF15N9R0C500CT	T	8.0/110.9

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C38	4030026680	S.CER RF15N9R0C500CT	T	59.4/114.1
C40	4030026900	S.CER RF15N0R5B500CT	T	10.8/112.3
C41	4030026900	S.CER RF15N0R5B500CT	T	9.2/112.3
C42	4030026900	S.CER RF15N0R5B500CT	T	57.6/116.6
C43	4030026900	S.CER RF15N0R5B500CT	T	57.6/115.0
C44	4030023090	S.CER 0402B102K500CT	T	14.2/112.9
C45	4030023090	S.CER 0402B102K500CT	T	68.6/111.5
C46	4030026760	S.CER RF15N8R0C500CT	T	15.8/111.3
C47	4030026760	S.CER RF15N8R0C500CT	T	66.1/110.8
C48	4030023090	S.CER 0402B102K500CT	T	6.6/119.6
C49	4030026580	S.CER RF15N150J500CT	T	8.0/113.6
C51	4030023090	S.CER 0402B102K500CT	T	49.8/113.3
C52	4030026580	S.CER RF15N150J500CT	T	55.8/114.1
C54	4030023090	S.CER 0402B102K500CT	T	6.7/116.9
C55	4030023090	S.CER 0402B102K500CT	T	52.5/111.5
C57	4030022640	S.CER 0402N101J500CT	T	20.9/110.1
C60	4030022640	S.CER 0402N101J500CT	T	70.0/113.3
C62	4030023090	S.CER 0402B102K500CT	T	8.3/118.8
C63	4030026760	S.CER RF15N8R0C500CT	T	10.9/116.2
C64	4030023090	S.CER 0402B102K500CT	T	50.4/115.4
C65	4030026760	S.CER RF15N8R0C500CT	T	53.7/116.6
C66	4030022790	S.CER 0402N2R5B500CT	T	8.9/120.0
C67	4030022790	S.CER 0402N2R5B500CT	T	50.9/116.6
C68	4030023090	S.CER 0402B102K500CT	T	66.0/102.5
C69	4030026900	S.CER RF15N0R5B500CT	T	17.0/111.7
C70	4030022810	S.CER 0402N330J500CT	T	20.9/111.7
C71	4030026900	S.CER RF15N0R5B500CT	T	66.1/114.9
C72	4030026750	S.CER RF15N7R0C500CT	T	10.5/117.5
C73	4030026750	S.CER RF15N7R0C500CT	T	53.4/115.4
C74	4030022810	S.CER 0402N330J500CT	T	70.0/114.9
C75	4030023090	S.CER 0402B102K500CT	T	8.9/121.8
C76	4030023090	S.CER 0402B102K500CT	T	51.9/118.4
C77	4030022640	S.CER 0402N101J500CT	T	20.9/113.3
C79	4030022640	S.CER 0402N101J500CT	T	70.0/116.5
C83	4030023090	S.CER 0402B102K500CT	T	23.0/118.2
C84	4030023090	S.CER 0402B102K500CT	T	18.1/115.6
C85	4030023090	S.CER 0402B102K500CT	T	71.0/120.2
C86	4030023090	S.CER 0402B102K500CT	T	66.1/117.1
C87	4030023090	S.CER 0402B102K500CT	T	65.4/122.4
C88	4030023090	S.CER 0402B102K500CT	T	23.0/117.3
C89	4030023090	S.CER 0402B102K500CT	T	71.0/119.3
C90	4030023090	S.CER 0402B102K500CT	T	7.5/122.6
C91	4030023090	S.CER 0402B102K500CT	T	52.1/119.6
C92	4030022940	S.CER 0402B104K100CT	T	64.6/94.9
C93	4030023090	S.CER 0402B102K500CT	T	7.5/123.5
C94	4030026560	S.CER RF15N6R0C500CT	T	11.2/124.7
C95	4030023090	S.CER 0402B102K500CT	T	51.2/119.6
C96	4030026560	S.CER RF15N6R0C500CT	T	54.2/121.3
C97	4030026730	S.CER RF15N4R0B500CT	T	10.7/126.0
C98	4030026740	S.CER RF15N5R0B500CT	T	53.7/122.5
C99	4030023090	S.CER 0402B102K500CT	T	6.9/126.6
C100	4030023090	S.CER 0402B102K500CT	T	49.9/122.5
C101	4030023090	S.CER 0402B102K500CT	T	21.5/121.8
C102	4030023090	S.CER 0402B102K500CT	T	69.6/123.8
C103	4030026760	S.CER RF15N8R0C500CT	T	21.9/122.7
C104	4030026760	S.CER RF15N8R0C500CT	T	69.6/125.0
C105	4030023090	S.CER 0402B102K500CT	T	21.5/120.9
C106	4030023090	S.CER 0402B102K500CT	T	69.6/122.9
C107	4030026570	S.CER RF15N120J500CT	T	8.6/129.3
C109	4030026560	S.CER RF15N6R0C500CT	T	51.8/125.4
C111	4030026900	S.CER RF15N0R5B500CT	T	10.7/130.2
C112	4030026900	S.CER RF15N0R5B500CT	T	8.6/131.0
C113	4030022610	S.CER 0402N0R3B500CT	T	54.9/126.7
C114	4030026700	S.CER RF15N1R0B500CT	T	53.0/126.7
C116	4030022640	S.CER 0402N101J500CT	T	27.5/124.4
C119	4030022640	S.CER 0402N101J500CT	T	72.2/128.0
C121	4030026740	S.CER RF15N5R0B500CT	T	8.6/132.8
C123	4030026720	S.CER RF15N3R0B500CT	T	51.8/128.1
C124	4030023090	S.CER 0402B102K500CT	T	50.6/127.6
C125	4030024490	S.CER 0402NR75B500CT	T	23.6/126.0
C126	4030022810	S.CER 0402N330J500CT	T	27.5/126.0
C127	4030024490	S.CER 0402NR75B500CT	T	68.3/129.6
C128	4030022810	S.CER 0402N330J500CT	T	72.2/129.6
C129	4030023090	S.CER 0402B102K500CT	T	7.0/135.3
C130	4030023090	S.CER 0402B102K500CT	T	51.2/131.9
C132	4030022640	S.CER 0402N101J500CT	T	27.5/127.6
C135	4030022640	S.CER 0402N101J500CT	T	72.2/131.2
C137	4030024550	S.CER 0402N3R5B500CT	T	10.7/134.6
C138	4030026730	S.CER RF15N4R0B500CT	T	54.9/131.2
C139	4030022720	S.CER 0402N1R5B500CT	T	11.9/135.0
C140	4030022720	S.CER 0402N1R5B500CT	T	56.1/131.6
C141	4030026760	S.CER RF15N8R0C500CT	T	23.6/130.6
C142	4030026760	S.CER RF15N8R0C500CT	T	67.7/134.1
C143	4030023090	S.CER 0402B102K500CT	T	14.5/138.6
C144	4030023090	S.CER 0402B102K500CT	T	55.8/136.6
C145	4030023090	S.CER 0402B102K500CT	T	24.5/135.2
C146	4030023090	S.CER 0402B102K500CT	T	69.9/138.5
C147	4030023090	S.CER 0402B102K500CT	T	12.8/135.0
C148	4030023090	S.CER 0402B102K500CT	T	55.6/132.8
C149	4030022940	S.CER 0402B104K100CT	T	73.2/97.0
C150	4030022940	S.CER 0402B104K100CT	T	73.2/100.3
C151	4030023090	S.CER 0402B102K500CT	B	11.1/135.0
C152	4030023090	S.CER 0402B102K500CT	T	24.8/131.0
C153	4030023090	S.CER 0402B102K500CT	T	65.1/135.5
C154	4030023090	S.CER 0402B102K500CT	T	26.9/135.2
C155	4030023090	S.CER 0402B102K500CT	T	71.1/136.4
C156	4030023090	S.CER 0402B102K500CT	T	55.8/137.5
C157	4030023090	S.CER 0402B102K500CT	T	76.7/97.7
C158	4030023090	S.CER 0402B102K500CT	T	74.2/102.1
C163	4030026710	S.CER RF15N2R0B500CT	T	16.4/135.5
C164	4030023090	S.CER 0402B102K500CT	T	21.4/135.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C167	4030023090	S.CER 0402B102K500CT	T	60.2/141.2
C168	4030023090	S.CER 0402B102K500CT	T	17.3/139.2
C170	4030026750	S.CER RF15N7R0C500CT	T	61.1/136.4
C171	4030023090	S.CER 0402B102K500CT	T	65.1/138.3
C172	4030023090	S.CER 0402B102K500CT	T	20.3/139.0
C173	4030023090	S.CER 0402B102K500CT	T	20.3/139.9
C180	4030023090	S.CER 0402B102K500CT	T	63.2/141.0
C181	4030023090	S.CER 0402B102K500CT	T	63.2/141.9
C182	4030023090	S.CER 0402B102K500CT	T	21.5/140.7
C188	4030022750	S.CER 0402N221J500CT	T	63.2/143.1
C189	4030026760	S.CER RF15N8R0C500CT	T	25.9/140.2
C197	4030023520	S.CER 0603N180J500CT	T	69.4/142.7
C208	4030023090	S.CER 0402B102K500CT	T	79.4/68.7
C209	4030023090	S.CER 0402B102K500CT	T	77.5/67.7
C210	4030023090	S.CER 0402B102K500CT	T	80.3/134.6
C211	4030023090	S.CER 0402B102K500CT	T	74.3/66.6
C212	4030023090	S.CER 0402B102K500CT	T	29.1/105.5
C213	4030023090	S.CER 0402B102K500CT	B	67.5/68.4
C214	4030023090	S.CER 0402B102K500CT	T	30.1/65.0
C215	4030026590	S.CER RF15N180J500CT	B	70.8/69.3
C216	4030023090	S.CER 0402B102K500CT	T	85.3/124.5
C217	4030023090	S.CER 0402B102K500CT	T	41.8/114.2
C218	4510009950	S.ELE EEEHC1C470P	T	98.7/132.2
C219	4030023090	S.CER 0402B102K500CT	T	90.7/148.1
C220	4030022810	S.CER 0402N330J500CT	B	70.8/68.4
C221	4030023090	S.CER 0402B102K500CT	T	26.6/64.1
C222	4030023090	S.CER 0402B102K500CT	T	91.2/150.9
C225	4030026590	S.CER RF15N180J500CT	B	70.8/67.5
C226	4030023090	S.CER 0402B102K500CT	B	70.8/66.6
C227	4030022940	S.CER 0402B104K100CT	T	23.0/67.2
C228	4030023090	S.CER 0402B102K500CT	B	25.0/68.5
C232	4030026580	S.CER RF15N150J500CT	B	26.8/68.5
C233	4030023090	S.CER 0402B102K500CT	B	72.9/66.6
C234	4030022940	S.CER 0402B104K100CT	B	72.9/69.0
C235	4030026710	S.CER RF15N2R0B500CT	B	72.4/67.8
C237	4030023090	S.CER 0402B102K500CT	B	73.4/65.0
C238	4030023090	S.CER 0402B102K500CT	B	73.8/69.0
C241	4030023090	S.CER 0402B102K500CT	B	31.6/70.9
C243	4030026690	S.CER RF15N100G500CT	B	29.8/68.1
C244	4030022770	S.CER 0402N270J500CT	B	80.9/70.9
C245	4030026570	S.CER RF15N120J500CT	B	81.8/70.9
C250	4030023090	S.CER 0402B102K500CT	B	32.5/73.0
C251	4030026720	S.CER RF15N3R0B500CT	B	33.3/70.6
C252	4030023090	S.CER 0402B102K500CT	B	80.5/74.8
C257	4030026720	S.CER RF15N3R0B500CT	B	35.2/70.6
C264	4030026700	S.CER RF15N1R0B500CT	B	37.0/69.9
C265	4030023090	S.CER 0402B102K500CT	B	78.4/74.4
C266	4030023090	S.CER 0402B102K500CT	B	79.3/74.4
C267	4030022810	S.CER 0402N330J500CT	B	84.8/77.2
C268	4030026690	S.CER RF15N100G500CT	B	83.9/78.4
C273	4030023090	S.CER 0402B102K500CT	B	36.3/75.2
C274	4030022740	S.CER 0402N220J500CT	B	83.0/78.4
C280	4030023090	S.CER 0402B102K500CT	B	34.0/73.5
C281	4030026750	S.CER RF15N7R0C500CT	B	40.2/77.2
C282	4030026710	S.CER RF15N2R0B500CT	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.0/108.2
C286	4030026710	S.CER RF15N2R0B500CT	B	38.4/78.4
C288	4030023090	S.CER 0402B102K500CT	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	79.9/117.4
C293	4030023090	S.CER 0402B102K500CT	T	42.9/104.0
C296	4030023090	S.CER 0402B102K500CT	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030023090	S.CER 0402B102K500CT	B	36.6/82.8
C301	4030024580	S.CER GRM31A5C2J1R0CW01D	B	81.6/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.7/127.9
C304	4030023090	S.CER 0402B102K500CT	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030023090	S.CER 0402B102K500CT	B	82.4/96.9
C310	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.5/115.4
C317	4030023090	S.CER 0402B102K500CT	B	75.3/130.6
C319	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.6/115.8
C320	4030026310	S.CER CL10A225KA8NNPC	B	84.4/96.3
C322	4030024580	S.CER GRM31A5C2J1R0CW01D	B	40.1/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.7/110.8
C324	4030023090	S.CER 0402B102K500CT	B	85.4/96.7
C325	4030023090	S.CER 0402B102K500CT	B	40.7/109.1
C326	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.0/135.7
C331	4030024580	S.CER GRM31A5C2J1R0CW01D	B	77.0/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.1/133.5
C333	4030023090	S.CER 0402B102K500CT	B	81.9/80.9
C336	4030022980	S.CER 0402B473K100CT	B	84.2/93.7
C338	4030023090	S.CER 0402B102K500CT	B	73.2/132.0
C340	4030023090	S.CER 0402B102K500CT	B	39.3/106.6
C341	4030022940	S.CER 0402B104K100CT	B	83.0/94.1
C343	4030023090	S.CER 0402B102K500CT	B	85.4/137.9
C346	4030023090	S.CER 0402B102K500CT	B	82.1/94.1
C348	4030026310	S.CER CL10A225KA8NNPC	B	85.3/80.6
C350	4030024610	S.CER GRM31A5C2J5R0CW01D	B	35.6/127.0
C352	4030023090	S.CER 0402B102K500CT	B	84.7/145.0
C354	4030023090	S.CER 0402B102K500CT	B	80.3/95.7
C356	4030023090	S.CER 0402B102K500CT	B	86.4/80.9
C358	4030024580	S.CER GRM31A5C2J1R0CW01D	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.0/142.9
C364	4030023090	S.CER 0402B102K500CT	B	71.0/128.5
C365	4030023090	S.CER 0402B102K500CT	B	30.9/130.2
C367	4030023090	S.CER 0402B102K500CT	B	81.7/90.7
C369	4030023090	S.CER 0402B102K500CT	B	43.2/117.0
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	70.9/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	70.9/153.0
C373	4030023090	S.CER 0402B102K500CT	B	78.2/89.4
C376	4030023090	S.CER 0402B102K500CT	B	44.2/126.7
C377	4030023090	S.CER 0402B102K500CT	T	90.4/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.3/151.4
C379	4030023090	S.CER 0402B102K500CT	B	26.8/130.4
C381	4030023670	S.CER 0603N330J500CT	B	72.3/142.9
C382	4030023090	S.CER 0402B102K500CT	B	78.2/88.4
C383	4030023090	S.CER 0402B102K500CT	T	29.5/103.4
C384	4030022980	S.CER 0402B473K100CT	B	84.9/84.8
C385	4030023090	S.CER 0402B102K500CT	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.4/146.3
C387	4030024610	S.CER GRM31A5C2J5R0CW01D	B	38.2/134.4
C389	4030022940	S.CER 0402B104K100CT	B	86.7/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.7/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.8/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.5/146.3
C395	4030024600	S.CER GRM31A5C2J4R0CW01D	B	40.7/144.2
C396	4030023360	S.CER 0603N5R0C500CT	B	31.2/137.3
C397	4030023090	S.CER 0402B102K500CT	T	75.9/131.6
C398	4030023090	S.CER 0402B102K500CT	T	86.7/87.8
C399	4030023030	S.CER 0402B103K250CT	B	86.7/91.8
C400	4030023090	S.CER 0402B102K500CT	B	82.1/83.6
C401	4030026580	S.CER RF15N150J500CT	T	71.7/144.7
C402	4030024670	S.CER GRM31A5C2J9R0DW01D	B	40.7/149.3
C407	4030023090	S.CER 0402B102K500CT	B	78.6/85.9
C408	4030026750	S.CER RF15N7R0C500CT	B	81.2/78.4
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030023090	S.CER 0402B102K500CT	T	120.8/21.1
C413	4030026710	S.CER RF15N2R0B500CT	T	31.0/142.2
C414	4030023090	S.CER 0402B102K500CT	B	78.6/84.9
C416	4030023090	S.CER 0402B102K500CT	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030023090	S.CER 0402B102K500CT	T	71.1/143.0
C421	4030023090	S.CER 0402B102K500CT	T	59.5/135.5
C424	4030023090	S.CER 0402B102K500CT	T	83.5/130.9
C425	4030023090	S.CER 0402B102K500CT	T	81.7/130.9
C500	4030023090	S.CER 0402B102K500CT	T	68.6/17.4
C501	4030023090	S.CER 0402B102K500CT	T	66.6/24.8
C503	4030023090	S.CER 0402B102K500CT	T	62.0/19.7
C504	4030022940	S.CER 0402B104K100CT	T	63.5/22.5
C505	4030026240	S.CER CL05A105KO5NNPC	T	62.0/18.8
C506	4030023090	S.CER 0402B102K500CT	T	54.6/19.2
C507	4030023090	S.CER 0402B102K500CT	T	63.1/25.4
C508	4030023090	S.CER 0402B102K500CT	T	57.7/21.5
C509	4030023090	S.CER 0402B102K500CT	T	55.8/21.5
C510	4030026330	S.CER CL21A106KAYNNPE	T	62.6/21.1
C511	4030023090	S.CER 0402B102K500CT	T	56.7/21.5
C513	4030026240	S.CER CL05A105KO5NNPC	T	69.3/19.5
C514	4030023090	S.CER 0402B102K500CT	T	66.6/25.7
C516	4030023090	S.CER 0402B102K500CT	T	92.8/84.6
C517	4030022960	S.CER 0402B333K100CT	T	109.1/28.5
C518	4030022940	S.CER 0402B104K100CT	T	75.2/19.2
C520	4030023090	S.CER 0402B102K500CT	T	103.5/30.4
C523	4030023000	S.CER 0402B683K100CT	T	107.0/30.3
C524	4030023000	S.CER 0402B683K100CT	T	105.3/23.2
C525	4030026240	S.CER CL05A105KO5NNPC	T	74.9/23.4
C526	4030022640	S.CER 0402N101J500CT	T	108.1/22.9
C527	4030026330	S.CER CL21A106KAYNNPE	T	106.2/27.1
C528	4030026310	S.CER CL10A225KA8NNPC	T	78.5/21.2
C529	4030022940	S.CER 0402B104K100CT	T	107.1/12.5
C530	4030023030	S.CER 0402B103K250CT	T	106.5/25.0
C531	4030023190	S.CER 0402B392K500CT	T	105.4/21.8
C532	4030023180	S.CER 0402B391K500CT	T	109.0/20.6
C533	4030022960	S.CER 0402B333K100CT	T	106.2/20.8
C534	4030023090	S.CER 0402B102K500CT	T	77.1/25.0
C535	4030023120	S.CER 0402B182K500CT	T	105.4/18.1
C536	4030026240	S.CER CL05A105KO5NNPC	T	110.0/12.8
C537	4030023230	S.CER 0402B562K500CT	T	108.6/24.1
C538	4030022940	S.CER 0402B104K100CT	T	78.0/25.0
C540	4030026240	S.CER CL05A105KO5NNPC	T	109.0/19.0
C541	4030026240	S.CER CL05A105KO5NNPC	T	82.4/26.7
C542	4030023030	S.CER 0402B103K250CT	T	105.4/19.0
C543	4030026240	S.CER CL05A105KO5NNPC	T	86.9/24.1
C544	4030023060	S.CER 0402B183K250CT	T	86.5/25.3
C545	4030022980	S.CER 0402B473K100CT	T	107.0/24.1
C546	4030026240	S.CER CL05A105KO5NNPC	T	109.0/17.4
C547	4030023060	S.CER 0402B183K250CT	T	84.7/25.3
C550	4030022940	S.CER 0402B104K100CT	T	129.9/139.9
C552	4030026240	S.CER CL05A105KO5NNPC	T	84.7/26.2
C553	4030022940	S.CER 0402B104K100CT	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.8/121.0
C556	4030022940	S.CER 0402B104K100CT	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030026240	S.CER CL05A105KO5NNPC	T	110.9/12.8
C560	4030022940	S.CER 0402B104K100CT	T	86.9/28.5
C561	4030023200	S.CER 0402B471K500CT	T	127.9/116.4
C563	4030023030	S.CER 0402B103K250CT	T	114.5/13.6
C564	4030022980	S.CER 0402B473K100CT	T	127.5/115.2
C566	4030026240	S.CER CL05A105KO5NNPC	T	110.7/110.7
C567	4030022940	S.CER 0402B104K100CT	T	88.6/23.6
C568	4030023200	S.CER 0402B471K500CT	T	127.9/126.6
C569	4030026240	S.CER CL05A105KO5NNPC	T	117.1/13.6
C570	4030022940	S.CER 0402B104K100CT	T	111.3/108.8
C571	4030022940	S.CER 0402B104K100CT	T	115.0/25.6
C572	4030022980	S.CER 0402B473K100CT	T	126.7/126.1
C573	4030026240	S.CER CL05A105KO5NNPC	T	118.0/13.6
C574	4030026240	S.CER CL05A105KO5NNPC	T	116.2/13.6
C575	4030023090	S.CER 0402B102K500CT	T	115.0/24.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C576	4030026240	S.CER CL05A105KO5NNPC	T	127.1/119.6
C577	4030023240	S.CER 0402B681K500CT	T	113.1/14.0
C578	4030023190	S.CER 0402B392K500CT	T	124.2/117.6
C579	4030023190	S.CER 0402B392K500CT	T	125.0/126.1
C580	4030026240	S.CER CL05A105KO5NNPC	T	119.9/14.9
C581	4030022940	S.CER 0402B104K100CT	T	92.5/24.4
C582	4030026240	S.CER CL05A105KO5NNPC	T	125.3/111.0
C583	4030023090	S.CER 0402B102K500CT	T	127.2/111.2
C584	4030022940	S.CER 0402B104K100CT	T	119.9/15.8
C585	4030026240	S.CER CL05A105KO5NNPC	T	126.9/129.8
C586	4030022940	S.CER 0402B104K100CT	T	119.9/19.9
C587	4030023170	S.CER 0402B332K500CT	T	112.7/11.2
C588	4030026240	S.CER CL05A105KO5NNPC	T	122.1/116.4
C589	4030023090	S.CER 0402B102K500CT	T	119.9/16.7
C590	4030026240	S.CER CL05A105KO5NNPC	T	126.9/124.3
C591	4030022640	S.CER 0402N101J500CT	T	111.9/112.0
C593	4030022940	S.CER 0402B104K100CT	T	115.1/109.0
C594	4030022860	S.CER 0402N470J500CT	T	119.5/18.1
C596	4030026240	S.CER CL05A105KO5NNPC	T	114.8/10.8
C597	4030023050	S.CER 0402B153K250CT	T	92.9/26.5
C598	4030026240	S.CER CL05A105KO5NNPC	T	114.5/113.9
C599	4030023180	S.CER 0402B391K500CT	T	122.3/17.6
C600	4030026240	S.CER CL05A105KO5NNPC	T	121.4/111.8
C602	4030022940	S.CER 0402B104K100CT	T	110.7/112.8
C603	4030026240	S.CER CL05A105KO5NNPC	T	112.9/113.9
C604	4030026240	S.CER CL05A105KO5NNPC	T	112.9/113.0
C605	4030023030	S.CER 0402B103K250CT	B	117.3/87.1
C606	4030022940	S.CER 0402B104K100CT	T	122.1/115.5
C607	4030026330	S.CER CL21A106KAYNNPE	T	110.2/38.7
C609	4030023070	S.CER 0402B223K250CT	T	98.7/28.5
C610	4030023170	S.CER 0402B332K500CT	T	101.1/28.5
C613	4030023090	S.CER 0402B102K500CT	T	98.7/113.4
C614	4030022940	S.CER 0402B104K100CT	T	105.2/105.5
C615	4030023170	S.CER 0402B332K500CT	T	102.3/28.1
C616	4030023030	S.CER 0402B103K250CT	T	99.6/113.4
C618	4030023090	S.CER 0402B102K500CT	T	100.2/114.7
C619	4030023090	S.CER 0402B102K500CT	T	101.8/115.1
C620	4030026580	S.CER RF15N150J500CT	T	113.4/29.9
C622	4030023090	S.CER 0402B102K500CT	T	102.6/108.0
C623	4030023090	S.CER 0402B102K500CT	T	103.5/108.0
C627	4030023090	S.CER 0402B102K500CT	T	102.4/32.4
C628	4030023090	S.CER 0402B102K500CT	T	92.6/32.2
C631	4030026240	S.CER CL05A105KO5NNPC	T	97.6/34.5
C632	4030026240	S.CER CL05A105KO5NNPC	T	107.4/37.4
C634	4030026240	S.CER CL05A105KO5NNPC	T	106.1/37.8
C635	4030026240	S.CER CL05A105KO5NNPC	T	97.1/37.5
C637	4030023190	S.CER 0402B392K500CT	T	105.4/32.8
C638	4030023190	S.CER 0402B392K500CT	T	95.6/32.7
C642	4030026330	S.CER CL21A106KAYNNPE	T	91.0/46.5
C643	4030023050	S.CER 0402B153K250CT	T	103.6/32.8
C644	4030023050	S.CER 0402B153K250CT	T	93.8/32.7
C647	4030023050	S.CER 0402B153K250CT	T	103.6/34.4
C648	4030023050	S.CER 0402B153K250CT	T	93.8/34.3
C649	4030022940	S.CER 0402B104K100CT	T	107.6/39.7
C650	4030026330	S.CER CL21A106KAYNNPE	T	102.1/46.6
C651	4030026330	S.CER CL21A106KAYNNPE	T	92.9/47.3
C658	4030022960	S.CER 0402B333K100CT	T	103.1/37.2
C659	4030022960	S.CER 0402B333K100CT	T	93.3/37.1
C660	4030023090	S.CER 0402B102K500CT	T	102.7/36.0
C661	4030023090	S.CER 0402B102K500CT	T	92.9/35.9
C664	4030023050	S.CER 0402B153K250CT	T	101.5/39.6
C665	4030023050	S.CER 0402B153K250CT	T	91.7/39.4
C667	4030023090	S.CER 0402B102K500CT	T	99.8/46.6
C668	4030026240	S.CER CL05A105KO5NNPC	T	97.2/41.0
C672	4030026270	S.CER CL05A475MQ5NRPC	T	101.8/42.5
C673	4030026270	S.CER CL05A475MQ5NRPC	T	92.0/42.4
C674	4030023030	S.CER 0402B103K250CT	T	101.5/40.5
C675	4030023030	S.CER 0402B103K250CT	T	91.7/40.3
C679	4030023090	S.CER 0402B102K500CT	T	12.4/45.2
C680	4030023090	S.CER 0402B102K500CT	T	53.4/45.2
C683	4030023090	S.CER 0402B102K500CT	T	9.7/46.1
C684	4030023090	S.CER 0402B102K500CT	T	50.7/46.1
C686	4030023130	S.CER 0402B222K500CT	B	34.1/17.8
C688	4030023130	S.CER 0402B222K500CT	B	40.3/24.7
C691	4030023030	S.CER 0402B103K250CT	T	8.5/48.8
C692	4030023070	S.CER 0402B223K250CT	B	32.5/17.8
C693	4030023030	S.CER 0402B103K250CT	T	49.5/48.8
C694	4030023070	S.CER 0402B223K250CT	B	38.7/24.7
C695	4030022940	S.CER 0402B104K100CT	B	15.6/38.3
C696	4030022940	S.CER 0402B104K100CT	B	13.3/48.7
C697	4030022940	S.CER 0402B104K100CT	B	56.6/38.3
C698	4030022940	S.CER 0402B104K100CT	B	54.3/48.7
C699	4030023120	S.CER 0402B182K500CT	B	30.8/17.0
C700	4030023120	S.CER 0402B182K500CT	B	37.0/23.9
C701	4030023030	S.CER 0402B103K250CT	B	26.3/14.0
C702	4030023030	S.CER 0402B103K250CT	B	32.5/20.1
C703	4030022960	S.CER 0402B333K100CT	B	28.7/15.8
C704	4030022960	S.CER 0402B333K100CT	B	34.9/22.8
C705	4030022940	S.CER 0402B104K100CT	B	6.0/38.3
C706	4030022940	S.CER 0402B104K100CT	B	6.0/47.8
C707	4030022940	S.CER 0402B104K100CT	B	47.0/38.3
C708	4030022940	S.CER 0402B104K100CT	B	47.0/47.8
C709	4030023090	S.CER 0402B102K500CT	B	29.2/18.1
C710	4030023090	S.CER 0402B102K500CT	B	35.4/25.0
C713	4030022940	S.CER 0402B104K100CT	B	30.3/20.6
C714	4030023030	S.CER 0402B103K250CT	T	6.0/40.7
C715	4030023030	S.CER 0402B103K250CT	T	47.0/40.7
C716	4030023250	S.CER 0402B682K500CT	B	26.2/18.5
C717	4030023030	S.CER 0402B103K250CT	B	28.0/17.6
C718	4030023250	S.CER 0402B682K500CT	B	32.9/22.5
C719	4030023030	S.CER 0402B103K250CT	B	34.2/24.6

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C720	4030022940	S.CER 0402B104K100CT	T	8.9/52.9
C721	4030022940	S.CER 0402B104K100CT	T	49.9/52.9
C722	4030022940	S.CER 0402B104K100CT	T	7.1/52.9
C723	4030022940	S.CER 0402B104K100CT	T	10.2/52.9
C724	4030022940	S.CER 0402B104K100CT	T	48.1/52.9
C725	4030022940	S.CER 0402B104K100CT	T	51.2/52.9
C726	4030022940	S.CER 0402B104K100CT	T	14.2/56.3
C727	4030022940	S.CER 0402B104K100CT	T	55.1/56.3
C728	4030022940	S.CER 0402B104K100CT	T	13.3/56.3
C729	4030022940	S.CER 0402B104K100CT	T	54.2/56.3
C730	4030022860	S.CER 0402N470J500CT	T	11.8/53.3
C732	4030022940	S.CER 0402B104K100CT	B	5.3/53.1
C733	4030022860	S.CER 0402N470J500CT	T	52.8/53.3
C735	4030022940	S.CER 0402B104K100CT	B	46.2/53.1
C740	4030023090	S.CER 0402B102K500CT	B	24.8/24.2
C741	4030023090	S.CER 0402B102K500CT	B	31.7/22.2
C742	4030022940	S.CER 0402B104K100CT	B	8.2/60.2
C743	4030022940	S.CER 0402B104K100CT	B	49.2/60.2
C744	4030023030	S.CER 0402B103K250CT	B	27.1/21.0
C745	4030023030	S.CER 0402B103K250CT	B	30.8/26.6
C746	4030023090	S.CER 0402B102K500CT	B	5.3/64.5
C747	4030023090	S.CER 0402B102K500CT	B	46.2/65.2
C748	4030023090	S.CER 0402B102K500CT	T	14.0/63.3
C749	4030023090	S.CER 0402B102K500CT	T	55.0/63.3
C750	4030026330	S.CER CL21A106KAYNNPE	B	5.6/61.5
C751	4030026330	S.CER CL21A106KAYNNPE	B	46.6/61.4
C752	4030022940	S.CER 0402B104K100CT	B	7.0/60.9
C753	4030022940	S.CER 0402B104K100CT	B	48.0/60.9
C754	4030023090	S.CER 0402B102K500CT	T	12.4/62.6
C755	4030023090	S.CER 0402B102K500CT	T	53.4/62.6
C756	4030023170	S.CER 0402B332K500CT	T	14.1/60.8
C757	4030023170	S.CER 0402B332K500CT	T	55.1/60.8
C758	4030023030	S.CER 0402B103K250CT	B	8.2/61.2
C759	4030023030	S.CER 0402B103K250CT	B	49.2/61.2
C760	4030022960	S.CER 0402B333K100CT	T	9.1/63.5
C761	4030022960	S.CER 0402B333K100CT	T	50.1/63.5
C762	4030022670	S.CER 0402N121J500CT	T	11.2/64.0
C763	4030022670	S.CER 0402N121J500CT	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C766	4030026330	S.CER CL21A106KAYNNPE	T	6.8/63.4
C767	4030026330	S.CER CL21A106KAYNNPE	T	47.8/63.4
C768	4030026690	S.CER RF15N100G500CT	T	11.2/62.2
C769	4030026690	S.CER RF15N100G500CT	T	52.2/62.2
C770	4030022670	S.CER 0402N121J500CT	T	10.0/63.5
C771	4030022670	S.CER 0402N121J500CT	T	51.0/63.5
C772	4030022940	S.CER 0402B104K100CT	T	5.3/59.2
C773	4030022940	S.CER 0402B104K100CT	T	46.2/56.7
C774	4030023090	S.CER 0402B102K500CT	T	5.9/33.7
C775	4030023090	S.CER 0402B102K500CT	T	50.4/32.4
C776	4030023090	S.CER 0402B102K500CT	B	7.4/69.1
C777	4030023090	S.CER 0402B102K500CT	B	48.4/69.1
C778	4030023090	S.CER 0402B102K500CT	T	7.4/65.8
C779	4030023090	S.CER 0402B102K500CT	T	48.4/65.8
C780	4030023090	S.CER 0402B102K500CT	T	11.3/71.8
C781	4030023090	S.CER 0402B102K500CT	T	52.3/71.8
C782	4030023030	S.CER 0402B103K250CT	T	7.1/68.0
C783	4030023030	S.CER 0402B103K250CT	T	48.1/68.0
C784	4030023090	S.CER 0402B102K500CT	T	10.3/69.0
C785	4030026240	S.CER CL05A105KO5NNPC	T	8.8/25.4
C786	4030023030	S.CER 0402B103K250CT	T	6.7/29.3
C787	4030023090	S.CER 0402B102K500CT	T	51.3/69.0
C788	4030026240	S.CER CL05A105KO5NNPC	T	51.7/27.5
C789	4030023030	S.CER 0402B103K250CT	T	49.6/29.8
C790	4030022810	S.CER 0402N330J500CT	T	9.9/70.6
C791	4030023030	S.CER 0402B103K250CT	T	5.3/68.0
C792	4030022860	S.CER 0402N470J500CT	T	51.0/70.6
C793	4030023030	S.CER 0402B103K250CT	T	46.3/68.0
C794	4030023030	S.CER 0402B103K250CT	T	8.8/27.0
C795	4030023030	S.CER 0402B103K250CT	T	52.6/27.5
C796	4030023030	S.CER 0402B103K250CT	T	7.2/73.1
C797	4030023030	S.CER 0402B103K250CT	T	48.2/73.1
C798	4030023090	S.CER 0402B102K500CT	T	8.5/73.9
C799	4030023090	S.CER 0402B102K500CT	T	49.5/73.9
C802	4030026580	S.CER RF15N150J500CT	T	5.3/82.6
C803	4030026570	S.CER RF15N120J500CT	T	46.9/82.6
C806	4030023030	S.CER 0402B103K250CT	T	12.0/92.3
C807	4030023030	S.CER 0402B103K250CT	T	51.7/92.3
C808	4030022940	S.CER 0402B104K100CT	T	9.0/92.3
C809	4030023030	S.CER 0402B103K250CT	T	7.7/102.9
C810	4030023030	S.CER 0402B103K250CT	T	8.1/98.6
C813	4030022940	S.CER 0402B104K100CT	T	15.1/91.9
C814	4030022940	S.CER 0402B104K100CT	T	19.2/92.9
C816	4030026240	S.CER CL05A105KO5NNPC	B	29.1/14.5
C818	4030023090	S.CER 0402B102K500CT	T	17.4/108.4
C820	4030022940	S.CER 0402B104K100CT	T	48.7/92.3
C821	4030023030	S.CER 0402B103K250CT	T	47.3/102.9
C822	4030023030	S.CER 0402B103K250CT	T	47.8/98.6
C825	4030022940	S.CER 0402B104K100CT	T	54.8/91.9
C826	4030022940	S.CER 0402B104K100CT	T	58.8/92.9
C828	4030026240	S.CER CL05A105KO5NNPC	B	35.3/21.4
C830	4030023090	S.CER 0402B102K500CT	T	61.4/109.7
C832	4030022940	S.CER 0402B104K100CT	T	102.7/24.6
C835	4030026240	S.CER CL05A105KO5NNPC	T	104.7/116.0
C836	4030026240	S.CER CL05A105KO5NNPC	T	100.4/107.7
C837	4030026700	S.CER RF15N1R0B500CT	T	60.2/109.3
C902	4030023090	S.CER 0402B102K500CT	B	59.3/29.7
C905	4030026720	S.CER RF15N3R0B500CT	B	58.6/38.4
C906	4030026580	S.CER RF15N150J500CT	B	59.6/36.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C907	4030023090	S.CER 0402B102K500CT	B	60.5/32.6
C908	4030026730	S.CER RF15N4R0B500CT	B	60.1/37.2
C909	4030023090	S.CER 0402B102K500CT	B	63.9/32.1
C910	4030023030	S.CER 0402B103K250CT	B	61.7/37.0
C911	4030022920	S.CER 0402N820J500CT	B	60.5/36.0
C912	4030022940	S.CER 0402B104K100CT	B	64.6/31.2
C913	4030026690	S.CER RF15N100G500CT	B	64.0/39.9
C914	4030026690	S.CER RF15N100G500CT	B	64.0/39.0
C915	4030023090	S.CER 0402B102K500CT	B	65.6/38.0
C917	4030023090	S.CER 0402B102K500CT	T	79.9/34.0
C918	4030023090	S.CER 0402B102K500CT	T	81.5/34.0
C919	4030022940	S.CER 0402B104K100CT	B	74.6/37.5
C920	4030022940	S.CER 0402B104K100CT	B	66.2/35.3
C921	4030023200	S.CER 0402B471K500CT	B	66.0/36.5
C922	4030023090	S.CER 0402B102K500CT	T	80.2/32.4
C923	4030025510	S.CER CL10B105KA8NNPC	B	67.6/36.2
C924	4550009100	S.TAN 267M3502224MR	T	74.4/38.0
C925	4030023090	S.CER 0402B102K500CT	T	75.0/31.6
C926	4030022940	S.CER 0402B104K100CT	T	75.9/36.3
C927	4030023090	S.CER 0402B102K500CT	T	75.9/37.9
C928	4550009240	S.TAN 267E1602225MR	T	79.3/38.0
C930	4550009170	S.TAN 267M3502334MR	T	80.9/44.1
C932	4030023090	S.CER 0402B102K500CT	T	81.3/45.7
C933	4030023090	S.CER 0402B102K500CT	T	83.0/52.5
C935	4030023090	S.CER 0402B102K500CT	T	74.5/51.8
C936	4030026330	S.CER CL21A106KAYNNPE	B	64.0/42.7
C937	4030023090	S.CER 0402B102K500CT	T	71.7/53.7
C938	4030023090	S.CER 0402B102K500CT	T	82.2/55.0
C939	4030022860	S.CER 0402N470J500CT	B	67.7/43.7
C940	4030023090	S.CER 0402B102K500CT	T	73.6/50.4
C941	4030023090	S.CER 0402B102K500CT	T	78.5/52.6
C942	4030023090	S.CER 0402B102K500CT	T	72.7/50.4
C943	4030023090	S.CER 0402B102K500CT	T	80.3/58.9
C944	4030024560	S.CER 0603N3R5B500CT	T	77.5/53.1
C945	4030023090	S.CER 0402B102K500CT	B	59.4/44.9
C946	4030023090	S.CER 0402B102K500CT	B	59.4/46.9
C947	4030023520	S.CER 0603N180J500CT	T	70.6/46.3
C949	4030023450	S.CER 0603N100D500CT	T	78.2/56.1
C950	4030023520	S.CER 0603N180J500CT	T	80.8/56.1
C951	4030023090	S.CER 0402B102K500CT	T	81.9/58.0
C952	4030023520	S.CER 0603N180J500CT	T	70.6/48.9
C953	4030023520	S.CER 0603N180J500CT	T	69.5/51.2
C954	4030023090	S.CER 0402B102K500CT	T	66.4/46.5
C957	4030026700	S.CER RF15N1R0B500CT	T	75.8/57.8
C958	4030023090	S.CER 0402B102K500CT	T	73.3/59.2
C959	4030023090	S.CER 0402B102K500CT	T	62.3/57.4
C960	4030023090	S.CER 0402B102K500CT	T	67.3/49.8
C961	4030026900	S.CER RF15N0R5B500CT	T	67.3/50.7
C963	4030023090	S.CER 0402B102K500CT	T	58.5/55.2
C964	4030023090	S.CER 0402B102K500CT	T	65.5/52.5
C965	4030023090	S.CER 0402B102K500CT	T	62.1/51.2
C967	4030026730	S.CER RF15N4R0B500CT	T	62.3/58.3
C968	4030023090	S.CER 0402B102K500CT	T	69.7/55.8
C970	4030026690	S.CER RF15N100G500CT	T	71.1/58.7
C971	4030023030	S.CER 0402B103K250CT	T	58.0/58.0
C972	4030022740	S.CER 0402N220J500CT	T	63.6/52.5
C973	4030023090	S.CER 0402B102K500CT	T	62.1/53.3
C974	4030023030	S.CER 0402B103K250CT	T	59.1/81.4
C976	4030023090	S.CER 0402B102K500CT	T	64.3/74.8
C982	4030026240	S.CER CL05A105KO5NNPC	B	70.5/42.1
C983	4030023090	S.CER 0402B102K500CT	T	43.8/31.2
C984	4030023090	S.CER 0402B102K500CT	T	65.7/83.0
C986	4030026570	S.CER RF15N120J500CT	T	68.6/83.9
C987	4030023090	S.CER 0402B102K500CT	T	65.5/75.2
C988	4030026730	S.CER RF15N4R0B500CT	T	64.8/82.2
C991	4030023090	S.CER 0402B102K500CT	T	67.7/77.7
C992	4030022740	S.CER 0402N220J500CT	T	68.6/85.5
C995	4030026730	S.CER RF15N4R0B500CT	T	63.8/83.4
C996	4030022940	S.CER 0402B104K100CT	T	46.7/33.8
C997	4030026570	S.CER RF15N120J500CT	T	66.5/86.5
C999	4030023090	S.CER 0402B102K500CT	T	64.4/91.7
C1000	4030023090	S.CER 0402B102K500CT	T	45.8/33.8
C1001	4030023090	S.CER 0402B102K500CT	T	55.4/68.3
C1002	4030026240	S.CER CL05A105KO5NNPC	T	42.2/31.5
C1006	4030026240	S.CER CL05A105KO5NNPC	T	41.3/31.5
C1007	4030023090	S.CER 0402B102K500CT	T	65.4/84.3
C1009	4030023090	S.CER 0402B102K500CT	T	41.3/29.9
C1010	4030023090	S.CER 0402B102K500CT	T	56.8/81.8
C1012	4030023090	S.CER 0402B102K500CT	T	41.0/38.4
C1014	4030023090	S.CER 0402B102K500CT	B	21.0/30.5
C1015	4030023090	S.CER 0402B102K500CT	T	67.1/92.3
C1018	4030026570	S.CER RF15N120J500CT	B	21.0/31.4
C1019	4030026720	S.CER RF15N3R0B500CT	B	18.5/38.5
C1020	4030026760	S.CER RF15N8R0C500CT	B	19.0/36.4
C1022	4030026730	S.CER RF15N4R0B500CT	B	19.0/37.3
C1023	4030023030	S.CER 0402B103K250CT	B	21.6/37.0
C1024	4030022880	S.CER 0402N560J500CT	B	20.2/36.8
C1025	4030022940	S.CER 0402B104K100CT	B	24.4/31.4
C1026	4030026690	S.CER RF15N100G500CT	B	23.3/39.9
C1027	4030023090	S.CER 0402B102K500CT	B	24.4/32.3
C1028	4030026690	S.CER RF15N100G500CT	B	23.3/38.9
C1029	4030023090	S.CER 0402B102K500CT	B	24.9/38.0
C1030	4030026240	S.CER CL05A105KO5NNPC	B	30.8/42.3
C1033	4030023090	S.CER 0402B102K500CT	T	38.8/31.0
C1034	4030023090	S.CER 0402B102K500CT	T	37.9/31.0
C1035	4030022940	S.CER 0402B104K100CT	B	34.6/37.5
C1036	4030022940	S.CER 0402B104K100CT	B	25.3/34.2
C1037	4030023200	S.CER 0402B471K500CT	B	27.4/35.7
C1038	4030023090	S.CER 0402B102K500CT	T	34.9/27.8
C1039	4030025510	S.CER CL10B105KA8NNPC	B	26.3/36.0
C1041	4550009100	S.TAN 267M3502224MR	T	33.7/38.0
C1042	4030023090	S.CER 0402B102K500CT	T	33.1/30.9
C1043	4030022940	S.CER 0402B104K100CT	T	35.3/36.3
C1044	4030023090	S.CER 0402B102K500CT	T	35.3/37.9
C1045	4550009240	S.TAN 267E1602225MR	T	38.6/38.1
C1047	4030022940	S.CER 0402B104K100CT	T	41.7/40.2
C1048	4550009170	S.TAN 267M3502334MR	T	41.2/44.1
C1050	4030023090	S.CER 0402B102K500CT	T	41.7/45.7
C1052	4030026330	S.CER CL21A106KAYNNPE	B	24.3/42.7
C1053	4030023090	S.CER 0402B102K500CT	T	36.5/47.4
C1054	4030023090	S.CER 0402B102K500CT	T	67.6/46.1
C1055	4030023090	S.CER 0402B102K500CT	T	43.3/52.5
C1056	4030023090	S.CER 0402B102K500CT	T	32.1/53.7
C1057	4030023090	S.CER 0402B102K500CT	T	34.8/51.8
C1058	4030022860	S.CER 0402N470J500CT	B	28.0/44.2
C1059	4030022610	S.CER 0402N0R3B500CT	T	36.7/49.8
C1060	4030022610	S.CER 0402N0R3B500CT	T	70.4/44.6
C1061	4030023090	S.CER 0402B102K500CT	B	20.6/44.9
C1062	4030023090	S.CER 0402B102K500CT	B	20.6/46.9
C1063	4030023090	S.CER 0402B102K500CT	T	42.5/55.0
C1064	4030023090	S.CER 0402B102K500CT	T	33.9/50.4
C1065	4030023090	S.CER 0402B102K500CT	T	38.9/52.6
C1066	4030023090	S.CER 0402B102K500CT	T	33.0/50.4
C1067	4030023090	S.CER 0402B102K500CT	T	40.7/58.9
C1068	4030024560	S.CER 0603N3R5B500CT	T	37.8/53.1
C1069	4030023520	S.CER 0603N180J500CT	T	31.0/45.6
C1071	4030023450	S.CER 0603N100D500CT	T	38.6/56.1
C1072	4030023500	S.CER 0603N150J500CT	T	41.2/56.1
C1073	4030023520	S.CER 0603N180J500CT	T	31.0/48.2
C1074	4030023520	S.CER 0603N180J500CT	T	29.9/50.6
C1075	4030023090	S.CER 0402B102K500CT	T	42.3/58.0
C1076	4030023090	S.CER 0402B102K500CT	T	29.5/44.4
C1079	4030026700	S.CER RF15N1R0B500CT	T	36.2/57.8
C1080	4030023090	S.CER 0402B102K500CT	T	33.6/59.2
C1081	4030023090	S.CER 0402B102K500CT	T	21.4/50.4
C1082	4030023090	S.CER 0402B102K500CT	T	27.7/47.9
C1083	4030026900	S.CER RF15N0R5B500CT	T	27.6/50.1
C1085	4030023090	S.CER 0402B102K500CT	T	19.7/50.5
C1086	4030023090	S.CER 0402B102K500CT	T	25.9/52.1
C1087	4030023090	S.CER 0402B102K500CT	T	22.6/52.2
C1089	4030026730	S.CER RF15N4R0B500CT	T	21.4/55.2
C1090	4030023090	S.CER 0402B102K500CT	T	30.1/55.8
C1092	4030023030	S.CER 0402B103K250CT	T	18.5/53.6
C1093	4030022740	S.CER 0402N220J500CT	T	24.0/52.0
C1094	4030026730	S.CER RF15N4R0B500CT	T	31.4/58.7
C1095	4030023090	S.CER 0402B102K500CT	T	22.6/50.8
C1097	4030023090	S.CER 0402B102K500CT	T	23.3/74.8
C1098	4030023090	S.CER 0402B102K500CT	T	24.5/75.2
C1099	4030023090	S.CER 0402B102K500CT	T	23.5/82.0
C1101	4030023090	S.CER 0402B102K500CT	T	26.9/77.7
C1102	4030026730	S.CER RF15N4R0B500CT	T	21.6/82.5
C1103	4030026570	S.CER RF15N120J500CT	T	20.6/80.6
C1104	4030026730	S.CER RF15N4R0B500CT	T	20.2/85.3
C1105	4030022740	S.CER 0402N220J500CT	T	19.0/81.4
C1106	4030026570	S.CER RF15N120J500CT	T	18.5/82.6
C1107	4030023090	S.CER 0402B102K500CT	T	22.7/86.4
C1108	4030023090	S.CER 0402B102K500CT	T	16.4/82.6
C1109	4030022940	S.CER 0402B104K100CT	T	68.7/39.9
C1111	4030027070	S.CER RF15N470J500CT	T	61.8/47.6
C1112	4030027070	S.CER RF15N470J500CT	T	62.7/47.6
C1113	4030023090	S.CER 0402B102K500CT	T	58.8/48.4
C1114	4030023090	S.CER 0402B102K500CT	T	58.4/49.6
C1115	4030026900	S.CER RF15N0R5B500CT	T	65.5/48.7
C1116	4030023090	S.CER 0402B102K500CT	T	65.9/91.8
C1117	4030023090	S.CER 0402B102K500CT	T	66.5/43.8
C1118	4030026680	S.CER RF15N9R0C500CT	T	60.9/45.7
C1119	4030026240	S.CER CL05A105KO5NNPC	T	68.2/74.3
C1121	4030025510	S.CER CL10B105KA8NNPC	B	74.4/41.0
C1122	4030023200	S.CER 0402B471K500CT	B	74.1/39.9
C1123	4030023090	S.CER 0402B102K500CT	B	69.1/34.9
C1124	4030022640	S.CER 0402N101J500CT	B	70.7/34.9
C1125	4030019560	S.CER GRM21BB31C106KE15L	B	76.9/29.4
C1126	4030023090	S.CER 0402B102K500CT	B	79.4/29.8
C1127	4030023030	S.CER 0402B103K250CT	B	77.8/38.0
C1128	4030019560	S.CER GRM21BB31C106KE15L	B	75.5/33.5
C1129	4030025510	S.CER CL10B105KA8NNPC	B	34.4/41.0
C1130	4030023200	S.CER 0402B471K500CT	B	34.1/39.9
C1131	4030023090	S.CER 0402B102K500CT	B	29.0/34.9
C1132	4030022640	S.CER 0402N101J500CT	B	30.2/34.4
C1134	4030023090	S.CER 0402B102K500CT	B	63.4/37.0
C1135	4030023090	S.CER 0402B102K500CT	B	23.6/37.0
C1136	4030023090	S.CER 0402B102K500CT	B	83.0/42.7
C1137	4030023820	S.CER 0603B104K250CT	B	82.0/41.8
C1138	4030022940	S.CER 0402B104K100CT	B	79.3/50.0
C1143	4030023090	S.CER 0402B102K500CT	B	72.1/44.9
C1200	4030022860	S.CER 0402N470J500CT	T	87.3/20.6
C1201	4030022750	S.CER 0402N221J500CT	T	85.3/20.6
C1202	4030023210	S.CER 0402B472K500CT	T	109.9/85.2
C1203	4030023210	S.CER 0402B472K500CT	T	107.9/88.1
C1204	4030023210	S.CER 0402B472K500CT	T	109.2/88.2
C1205	4030023130	S.CER 0402B222K500CT	T	107.5/90.0
C1206	4030022750	S.CER 0402N221J500CT	T	86.3/20.6
C1207	4030023210	S.CER 0402B472K500CT	T	110.8/85.2
C1208	4030023210	S.CER 0402B472K500CT	T	110.2/89.7
C1209	4030023130	S.CER 0402B222K500CT	T	109.0/85.2
C1210	4030023210	S.CER 0402B472K500CT	T	111.7/85.2
C1211	4030023210	S.CER 0402B472K500CT	T	111.1/87.1
C1213	4030023210	S.CER 0402B472K500CT	B	113.2/88.7
C1215	4030022940	S.CER 0402B104K100CT	T	115.8/81.2
C1216	4030022940	S.CER 0402B104K100CT	B	114.0/87.8
C1217	4030023210	S.CER 0402B472K500CT	T	112.1/89.7
C1218	4030023210	S.CER 0402B472K500CT	T	108.0/90.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1221	4030023030	S.CER 0402B103K250CT	T	106.8/80.0
C1223	4030026330	S.CER CL21A106KAYNNPE	T	104.4/78.1
C1224	4030022940	S.CER 0402B104K100CT	B	114.2/72.3
C1225	4030022940	S.CER 0402B104K100CT	T	110.6/81.6
C1226	4030022940	S.CER 0402B104K100CT	T	113.5/81.7
C1227	4030022740	S.CER 0402N220J500CT	B	123.2/86.0
C1228	4030026730	S.CER RF15N4R0B500CT	B	123.2/73.3
C1229	4030026590	S.CER RF15N180J500CT	B	123.2/72.4
C1230	4030023030	S.CER 0402B103K250CT	B	127.3/72.6
C1231	4030022900	S.CER 0402N680J500CT	B	123.2/71.5
C1232	4030023030	S.CER 0402B103K250CT	B	127.3/71.4
C1233	4030023090	S.CER 0402B102K500CT	B	127.3/69.6
C1234	4030022940	S.CER 0402B104K100CT	T	102.8/76.3
C1235	4030022940	S.CER 0402B104K100CT	B	122.8/68.7
C1236	4030023090	S.CER 0402B102K500CT	B	127.3/70.5
C1237	4030022720	S.CER 0402N1R5B500CT	T	98.9/83.0
C1238	4030026680	S.CER RF15N9R0C500CT	T	97.4/83.4
C1239	4030026330	S.CER CL21A106KAYNNPE	T	120.2/73.9
C1240	4030026240	S.CER CL05A105KO5NNPC	T	97.4/81.6
C1241	4030026330	S.CER CL21A106KAYNNPE	T	117.7/86.5
C1242	4030026330	S.CER CL21A106KAYNNPE	B	111.3/50.5
C1243	4030026570	S.CER RF15N120J500CT	B	116.7/50.7
C1244	4030026330	S.CER CL21A106KAYNNPE	B	93.6/88.7
C1245	4030022940	S.CER 0402B104K100CT	B	110.8/46.9
C1246	4030026570	S.CER RF15N120J500CT	B	116.7/37.8
C1247	4030026590	S.CER RF15N180J500CT	B	118.2/40.4
C1248	4030023030	S.CER 0402B103K250CT	B	119.1/44.5
C1249	4030022940	S.CER 0402B104K100CT	B	119.1/38.8
C1250	4030023090	S.CER 0402B102K500CT	B	118.7/45.7
C1252	4030022940	S.CER 0402B104K100CT	B	92.9/83.0
C1253	4030022940	S.CER 0402B104K100CT	B	96.5/88.1
C1256	4030026240	S.CER CL05A105KO5NNPC	T	124.3/33.5
C1257	4030026260	S.CER CL05A225KA5NUPC	T	121.3/29.1
C1261	4030026240	S.CER CL05A105KO5NNPC	B	116.7/33.2
C1262	4030023090	S.CER 0402B102K500CT	T	118.8/30.6
C1263	4030022940	S.CER 0402B104K100CT	T	117.9/30.6
C1264	4030026240	S.CER CL05A105KO5NNPC	B	116.7/31.6
C1265	4030026240	S.CER CL05A105KO5NNPC	B	126.6/34.3
C1268	4030026240	S.CER CL05A105KO5NNPC	B	126.6/32.7
C1269	4030023090	S.CER 0402B102K500CT	T	121.1/32.6
C1272	4030026310	S.CER CL10A225KA8NNPC	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.5/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.6/115.9
C1276	4030023090	S.CER 0402B102K500CT	B	86.7/114.9
C1277	4030023090	S.CER 0402B102K500CT	B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.1/109.5
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.2/109.5
Eqv.	4030026370	S.CER CL31A106KBHNNPE		
C1281	4030023090	S.CER 0402B102K500CT	T	119.4/84.7
C1282	4030023090	S.CER 0402B102K500CT	B	81.5/114.3
C1283	4030025510	S.CER CL10B105KA8NNPC	B	128.5/111.8
C1284	4030023030	S.CER 0402B103K250CT	T	115.3/84.1
C1285	4030022940	S.CER 0402B104K100CT	B	82.4/114.3
C1286	4030026240	S.CER CL05A105KO5NNPC	T	117.2/82.4
C1287	4030026440	S.CER CL32A476KOJNNPE	B	118.8/104.6
C1288	4030026440	S.CER CL32A476KOJNNPE	B	121.8/104.6
C1289	4030022980	S.CER 0402B473K100CT	B	85.8/116.5
C1290	4030026580	S.CER RF15N150J500CT	B	128.4/104.7
C1291	4030026240	S.CER CL05A105KO5NNPC	B	107.0/101.4
C1292	4030026330	S.CER CL21A106KAYNNPE	B	118.2/101.4
C1293	4030026240	S.CER CL05A105KO5NNPC	B	109.4/97.6
C1294	4030026330	S.CER CL21A106KAYNNPE	T	121.6/101.2
C1295	4030023090	S.CER 0402B102K500CT	B	99.5/134.0
C1296	4030022940	S.CER 0402B104K100CT	T	124.8/100.6
C1297	4030023030	S.CER 0402B103K250CT	B	108.1/105.7
C1298	4030026330	S.CER CL21A106KAYNNPE	B	108.4/104.0
C1299	4030025510	S.CER CL10B105KA8NNPC	B	96.3/127.7
C1300	4030026240	S.CER CL05A105KO5NNPC	T	107.3/95.9
C1301	4030022940	S.CER 0402B104K100CT	T	123.0/105.0
C1302	4030026240	S.CER CL05A105KO5NNPC	T	104.5/93.1
C1303	4030022940	S.CER 0402B104K100CT	B	94.4/128.9
C1304	4030026360	S.CER CL21B475KAFNNPE	B	93.4/127.5
C1305	4030022940	S.CER 0402B104K100CT	T	93.9/91.5
C1306	4030022940	S.CER 0402B104K100CT	T	14.4/15.0
C1307	4030022940	S.CER 0402B104K100CT	T	14.4/21.6
C1308	4030022940	S.CER 0402B104K100CT	T	14.4/28.2
C1309	4030023090	S.CER 0402B102K500CT	T	11.0/16.6
C1310	4030023090	S.CER 0402B102K500CT	T	11.0/23.2
C1311	4030023090	S.CER 0402B102K500CT	T	11.4/30.4
C1312	4030022940	S.CER 0402B104K100CT	T	97.0/136.8
C1313	4030023820	S.CER 0603B104K250CT	T	106.0/137.4
C1314	4030023820	S.CER 0603B104K250CT	T	107.2/136.6
C1315	4030023820	S.CER 0603B104K250CT	T	106.0/140.0
C1316	4030023820	S.CER 0603B104K250CT	T	102.5/142.2
C1317	4030026690	S.CER RF15N100G500CT	T	93.4/138.4
C1318	4030026690	S.CER RF15N100G500CT	T	93.4/139.3
C1319	4030026690	S.CER RF15N100G500CT	T	102.5/149.8
C1320	4030026690	S.CER RF15N100G500CT	T	101.6/149.8
C1321	4030023090	S.CER 0402B102K500CT	B	113.6/138.4
C1322	4030023090	S.CER 0402B102K500CT	B	126.4/111.7
C1323	4030023090	S.CER 0402B102K500CT	B	123.8/108.1
C1324	4030025510	S.CER CL10B105KA8NNPC	T	111.1/105.9
C1325	4030026360	S.CER CL21B475KAFNNPE	T	110.6/97.3
C1326	4030023090	S.CER 0402B102K500CT	T	123.6/31.5
C1328	4030023090	S.CER 0402B102K500CT	T	128.2/33.5
C1329	4030023090	S.CER 0402B102K500CT	T	130.2/31.9
C1330	4030023090	S.CER 0402B102K500CT	T	130.6/33.5
C1331	4030022940	S.CER 0402B104K100CT	T	106.1/131.8
C1332	4030022950	S.CER 0402B273K100CT	T	103.9/131.0
C1333	4030025510	S.CER CL10B105KA8NNPC	B	109.2/127.5
C1334	4030026360	S.CER CL21B475KAFNNPE	B	106.1/127.5
C1335	4030023090	S.CER 0402B102K500CT	B	112.3/31.6
C1336	4030023090	S.CER 0402B102K500CT	B	103.0/137.5
C1337	4030023090	S.CER 0402B102K500CT	B	124.8/111.7
C1338	4030026240	S.CER CL05A105KO5NNPC	T	102.4/97.9
C1339	4030026310	S.CER CL10A225KA8NNPC	T	105.1/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030023210	S.CER 0402B472K500CT	T	111.1/89.7
C1342	4030023090	S.CER 0402B102K500CT	B	121.2/34.3
C1344	4030022940	S.CER 0402B104K100CT	T	82.2/20.6
C1345	4030022940	S.CER 0402B104K100CT	T	107.3/132.3
C1346	4030022950	S.CER 0402B273K100CT	T	108.8/130.0
C1347	4030023090	S.CER 0402B102K500CT	B	86.7/113.3
C1400	4030022750	S.CER 0402N221J500CT	B	122.0/65.3
C1401	4030022940	S.CER 0402B104K100CT	T	119.9/68.1
C1402	4030022750	S.CER 0402N221J500CT	T	115.3/57.3
C1403	4030022940	S.CER 0402B104K100CT	T	118.5/66.5
C1404	4030022940	S.CER 0402B104K100CT	B	117.6/61.0
C1405	4030026240	S.CER CL05A105KO5NNPC	T	115.7/65.9
C1406	4030022750	S.CER 0402N221J500CT	T	126.6/68.1
C1407	4030026330	S.CER CL21A106KAYNNPE	B	123.1/55.4
C1408	4030022940	S.CER 0402B104K100CT	T	115.9/53.8
C1409	4030022940	S.CER 0402B104K100CT	T	128.5/56.0
C1410	4030022940	S.CER 0402B104K100CT	T	113.2/56.8
C1411	4030026240	S.CER CL05A105KO5NNPC	T	114.1/56.8
C1412	4030022860	S.CER 0402N470J500CT	B	123.9/66.8
C1413	4030022750	S.CER 0402N221J500CT	B	123.9/65.9
C1414	4030022750	S.CER 0402N221J500CT	B	123.9/67.7
C1415	4030022940	S.CER 0402B104K100CT	B	123.7/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.6/55.4
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1423	4550007520	S.TAN F931A106MAABMA	B	97.1/63.7
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1424	4030022940	S.CER 0402B104K100CT	T	113.6/53.8
C1425	4030022940	S.CER 0402B104K100CT	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.8/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.0/57.4
C1428	4030026260	S.CER CL05A225KA5NUPC	B	108.4/58.3
C1429	4030026260	S.CER CL05A225KA5NUPC	B	109.3/58.3
C1431	4030022860	S.CER 0402N470J500CT	B	110.5/57.9
C1432	4030026260	S.CER CL05A225KA5NUPC	T	106.9/55.0
C1433	4030026260	S.CER CL05A225KA5NUPC	T	116.4/51.4
C1434	4030026330	S.CER CL21A106KAYNNPE	B	100.6/61.1
C1435	4030022860	S.CER 0402N470J500CT	B	106.3/57.9
C1436	4030022940	S.CER 0402B104K100CT	B	102.1/62.0
C1437	4030023090	S.CER 0402B102K500CT	T	113.6/52.9
C1438	4030022940	S.CER 0402B104K100CT	B	104.0/58.8
C1439	4030026240	S.CER CL05A105KO5NNPC	T	108.1/50.7
C1440	4030026240	S.CER CL05A105KO5NNPC	T	120.7/51.1
C1442	4030026270	S.CER CL05A475MQ5NRPC	T	103.8/59.2
C1443	4030022940	S.CER 0402B104K100CT	T	109.7/50.7
C1444	4030026270	S.CER CL05A475MQ5NRPC	T	103.8/64.1
C1445	4030023090	S.CER 0402B102K500CT	T	115.5/51.4
C1446	4030023050	S.CER 0402B153K250CT	T	94.7/59.3
C1447	4030023050	S.CER 0402B153K250CT	T	102.6/70.4
C1448	4030026690	S.CER RF15N100G500CT	T	113.4/61.3
C1449	4030022940	S.CER 0402B104K100CT	T	110.8/60.1
C1450	4030023090	S.CER 0402B102K500CT	T	94.3/56.0
C1451	4030023050	S.CER 0402B153K250CT	T	94.0/58.4
C1452	4030023030	S.CER 0402B103K250CT	T	94.0/57.5
C1453	4030023090	S.CER 0402B102K500CT	T	99.3/70.1
C1454	4030023050	S.CER 0402B153K250CT	T	101.7/70.4
C1455	4030023030	S.CER 0402B103K250CT	T	100.8/70.4
C1456	4030026240	S.CER CL05A105KO5NNPC	T	95.2/56.0
C1457	4030026240	S.CER CL05A105KO5NNPC	T	99.3/69.2
C1458	4030026740	S.CER RF15N5R0B500CT	T	111.3/59.2
C1459	4030022940	S.CER 0402B104K100CT	T	107.8/64.2
C1460	4030023130	S.CER 0402B222K500CT	T	98.7/48.9
C1461	4030023130	S.CER 0402B222K500CT	T	91.6/64.4
C1462	4030022940	S.CER 0402B104K100CT	T	113.8/65.0
C1463	4030023230	S.CER 0402B562K500CT	T	94.8/50.9
C1464	4030023230	S.CER 0402B562K500CT	T	94.2/69.6
C1467	4030023090	S.CER 0402B102K500CT	T	111.4/65.0
C1468	4030026690	S.CER RF15N100G500CT	T	112.6/65.4
C1469	4030023050	S.CER 0402B153K250CT	T	96.1/49.7
C1470	4030023050	S.CER 0402B153K250CT	T	93.0/68.3
C1471	4030023030	S.CER 0402B103K250CT	T	107.6/60.9
C1472	4030026240	S.CER CL05A105KO5NNPC	T	94.3/52.1
C1473	4030026240	S.CER CL05A105KO5NNPC	T	93.0/70.1
C1474	4030023210	S.CER 0402B472K500CT	T	100.5/48.9
C1475	4030023210	S.CER 0402B472K500CT	T	90.7/63.6
C1476	4030022860	S.CER 0402N470J500CT	T	107.6/61.8
C1477	4030023260	S.CER 0402B821K500CT	T	98.2/50.1
C1478	4030023260	S.CER 0402B821K500CT	T	93.4/66.2
C1479	4030023030	S.CER 0402B103K250CT	T	92.7/54.5
C1480	4030023030	S.CER 0402B103K250CT	T	93.0/71.0
C1481	4030022940	S.CER 0402B104K100CT	T	109.5/67.2
C1482	4030022940	S.CER 0402B104K100CT	T	107.4/66.8
C1483	4030022940	S.CER 0402B104K100CT	T	114.1/69.5
C1484	4030026240	S.CER CL05A105KO5NNPC	T	102.5/49.1
C1485	4030026240	S.CER CL05A105KO5NNPC	T	92.5/61.9
C1486	4030023090	S.CER 0402B102K500CT	T	107.3/69.0
C1488	4030019560	S.CER GRM21BB31C106KE15L	T	108.7/117.3
J1	6510014961	S.CON B2B-ZR-SM4-TF (LF) (SN)	T	86.6/150.9
J100	6510034710	CON ACNRJLA0072-001		
J101	6450002980	CON C1FSE1-A00-R		
J102	6510025940	CON PJ-3047S		
J103	6510014961	S.CON B2B-ZR-SM4-TF (LF) (SN)	B	115.9/125.9
J300	6510025950	CON PCB-606 (6P6C) BLACK		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION= Shows mounting location on the PCB.

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[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
J301	6510029570	S.CON	20P5.0-JMCS-G-B-TF (N)	T	126.6/26.6
J304	6510034940	CON	MJ-3625		
J305	6510032800	S.CON	CIM-J44N (R41-A455A)	B	116.0/15.3
J400	6510029010	S.CON	20FHSY-RSM1-GAN-TB (LF) (SN)	T	128.9/78.0
BT300	3020000390	S.LIT	ML414HIV01E	T	93.8/78.4
W1	7030014230	JUM	RJ20S0OHM		
W300	8900015130	CAB	OPC-1131A		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	94.5/123.3
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/100.6
EP100	6910018460	S.BEA	MMZ1005Y102C-T	T	55.8/19.2
EP101	6910018460	S.BEA	MMZ1005Y102C-T	T	56.7/19.2
EP102	6910018460	S.BEA	MMZ1005Y102C-T	T	57.7/19.2
EP103	6910018460	S.BEA	MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/10.7
EP105	6910018460	S.BEA	MMZ1005Y102C-T	T	60.8/19.3
EP106	6910018460	S.BEA	MMZ1005Y102C-T	T	64.4/11.6
EP107	6910018460	S.BEA	MMZ1005Y102C-T	T	66.2/15.7
EP109	6910014690	S.BEA	MPZ1608S221A-T	T	131.1/142.0
EP110	6910014690	S.BEA	MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA	MPZ1608S221A-T	T	113.2/138.2
EP112	6910014690	S.BEA	MPZ1608S221A-T	T	118.1/154.5
EP113	6910018460	S.BEA	MMZ1005Y102C-T	T	124.1/142.9
EP114	6910014690	S.BEA	MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA	MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA	MMZ1005Y102C-T	T	115.4/26.8
EP117	6910018460	S.BEA	MMZ1005Y102C-T	T	119.5/21.1
EP118	6910018460	S.BEA	MMZ1005Y102C-T	T	124.1/142.0
EP201	6910018460	S.BEA	MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA	MMZ1005Y102C-T	T	87.3/19.0
EP301	6910018460	S.BEA	MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA	MMZ1005Y102C-T	B	117.3/81.7
EP305	6910018460	S.BEA	MMZ1005Y102C-T	B	117.3/79.3
EP306	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA	MMZ1005Y102C-T	T	97.8/73.3
EP308	6910018460	S.BEA	MMZ1005Y102C-T	B	110.8/44.7
EP309	6910018460	S.BEA	MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA	MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA	MMZ1005Y102C-T	B	110.8/43.8
EP312	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA	MMZ1005Y102C-T	T	125.1/30.3
EP316	6910018460	S.BEA	MMZ1005Y102C-T	T	124.6/23.0
EP317	6910018460	S.BEA	MMZ1005Y102C-T	T	125.7/23.0
EP318	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/23.0
EP319	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/23.0
EP320	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA	MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA	MMZ1005Y102C-T	B	117.9/33.1
EP324	6910018460	S.BEA	MMZ1005Y102C-T	B	124.9/31.2
EP330	6910018460	S.BEA	MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA	MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA	MMZ1005Y102C-T	T	123.2/100.6
EP352	6910018460	S.BEA	MMZ1005Y102C-T	T	86.3/19.0
EP353	6910018460	S.BEA	MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA	MMZ1005Y102C-T	T	102.0/151.6
EP356	6910018460	S.BEA	MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/23.0
EP359	6910018460	S.BEA	MMZ1005Y102C-T	T	127.3/30.3
EP360	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA	MMZ1005Y102C-T	T	128.4/30.3
EP362	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA	MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA	MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA	MMZ1005Y102C-T	T	113.6/55.6
EP404	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.6/54.7
EP405	6910018460	S.BEA	MMZ1005Y102C-T	T	115.7/50.0
EP406	6910016330	S.BEA	MMZ1005S 601CT-S	B	99.0/62.1
EP407	6910016330	S.BEA	MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA	MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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H/V LOCATION= Shows mounting location on the PCB.

SECTION 7 MECHANICAL PARTS

The underlined parts have been updated from the addendum of the previous version, or from the original page.

[CONTROL UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN) (F)		1
J3*	6510028880	04-6238-010-410-800+		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6	6450002260	6606A-B11G ROHS		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01		1
S4	2250000880	EC12E2420801		1
S5	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E		1
EP13	6910025430	GPS-118C-080		1
MP1	8210029581	3484 FRONT PANEL (A)-1	[#02]	1
	8210029441	3484 FRONT PANEL-1	[#05]	1
	8210029441	3484 FRONT PANEL-1	[#09]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089001	3484 POWER BUTTON-1		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2 × 5 NI-ZC3		4
MP11	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP16	8930059940	SPONGE (HF)		1
MP17	8310085160	3484 GPS LABEL		1
MP18	8930092520	INSULATION SHEET (NS)		1

[MAIN UNIT] (for [#02], [#05], and [#09])

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J100	6510023110	3008L-8P8C	1
J101	6450002980	C1FSE1-A00-R	1
J102	6510025940	PJ-3047S	1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J300	6510025950	PCB-606 (6P6C) BLACK	1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)	1
J304	6510027740	HSJ2462-010010	1
J305*	6510032800	CIM-J44N (R41-A455A)	1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)	1
BT300*	3020000390	ML414HIV01E	1
W1	7030014230	RJ20S0OHM	1
W300	8900015130	OPC-1131A	1
MP200*	8510018150	2969 B-VCO CASE	1
MP202*	8510016472	2775 VCO CASE-2	1
MP203*	8510018140	2969 S-VCO CASE	1
MP204*	8510018150	2969 B-VCO CASE	1
MP206*	8510016472	2775 VCO CASE-2	1
MP207*	8510018140	2969 S-VCO CASE	1
MP208*	8510018160	2969 B-VCO COVER	2
MP210*	8510016462	2775 VCO COVER-2	2
MP211*	8510016462	2775 VCO COVER-2	2
MP212	8930060270	2633 M-SHEET	2
MP213	8930059770	2633 M-HOLDER	2
MP214*	8930088331	FERRITE SHEET (AM)-1	1
MP215*	8930109550	FERRITE SHEET (CJ)	1
MP216*	8930109550	FERRITE SHEET (CJ)	1
MP400	8510020600	3390 DSP CASE	1
MP401*	8930079762	SHIELD SPONGE (CO)-2	1

[CHASSIS UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
W1	8600036881	SP CABLE-1	1
J1	6510004882	MR-DSE-01-2	1
SP1	2510001161	057P0802-1	1
MF1	2710000820	EFB0412VHD-6P38	1
MP1	8010022980	3484 CHASSIS	1
MP2	8210029461	3484 CHASSIS PANEL-1	1
MP3	8110010553	3484 U-COVER ASSEMBLY-3	1
MP4	8110010542	3484 L-COVER-2	1
MP5	8110009020	2969 FAN COVER	1
MP6	8930078590	3167 SP RUBBER (TOP)	1
MP7	8930089330	3484 CLIP	1
MP8	8810009611	FLAT M2.6 × 6 ZK3	16
MP9	8810008661	PHBT M3 × 8 NI-ZC3	13
MP10	8810008661	PHBT M3 × 8 NI-ZC3	4
MP11	8810008661	PHBT M3 × 8 NI-ZC3	2
MP12	8810010141	SCREW PH M3 × 30 ZK3	4
MP14	8930078390	THERMAL SHEET (BQ) TC350HS-1.4 (8X20)	1
MP15	8310081740	3393 NAME PLATE	1
MP16	8930089600	3561 PLATE	1
MP17	8810007410	PH M3 × 6 NI	1
MP18	8930085720	SPONGE (LV)	1
MP20	8930029050	NONWOVEN SHEET AL	2

[CONTROL-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN) (F)		1
J3*	6510032540	20542-010E-01		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6	6450002260	6606A-B11G ROHS		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01		1
S4	2250000880	EC12E2420801		1
S5	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E		1
EP13	6910025430	GPS-118C-080		1
MP1	8210029581	3484 FRONT PANEL (A)-1	[#12]	1
	8210029441	3484 FRONT PANEL-1	[#15]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089001	3484 POWER BUTTON-1		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2 × 5 NI-ZC3		4
MP11	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2 × 8 NI-ZK3 BT		4
MP16	8930059940	SPONGE (HF)		1
MP17	8310085160	3484 GPS LABEL		1
MP18	8930092520	INSULATION SHEET (NS)		1

*: Refer to “BOARD LAYOUTS” for the location.

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head BS: Brass NI: Nickel ZU: Zinc SUS: Stainless

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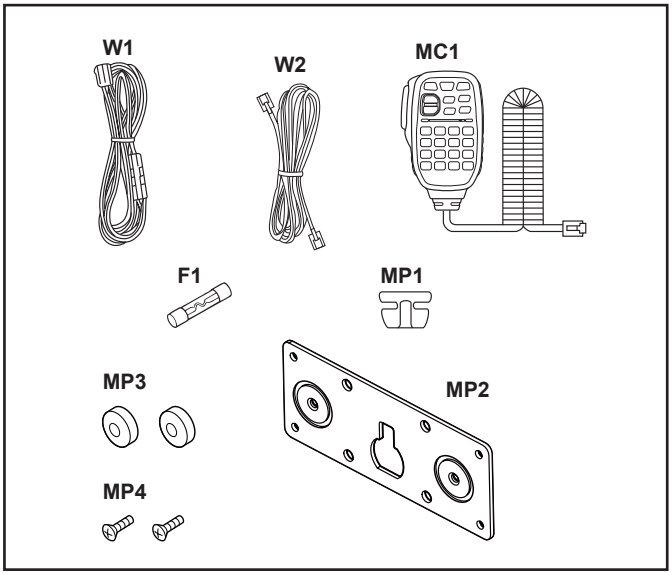
[MAIN-1 UNIT] (for [#12] and [#15])

REF NO.	PART NO.	DESCRIPTION		QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)		1
J100	6510034710	ACNRJLA0072-001		1
J101	6450002980	C1FSE1-A00-R		1
J102	6510025940	PJ-3047S		1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)		1
J300	6510025950	PCB-606 (6P6C) BLACK		1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)		1
J304	6510034940	MJ-3625		1
J305*	6510032800	CIM-J44N (R41-A455A)		1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)		1
BT300*	3020000390	ML414HIV01E		1
W1	7030014230	RJ20S0OHM		1
W300	8900015130	OPC-1131A		1
MP200*	8510018150	2969 B-VCO CASE		1
MP202*	8510016472	2775 VCO CASE-2		1
MP203*	8510018140	2969 S-VCO CASE		1
MP204*	8510018150	2969 B-VCO CASE		1
MP206*	8510016472	2775 VCO CASE-2		1
MP207*	8510018140	2969 S-VCO CASE		1
MP208*	8510018160	2969 B-VCO COVER		2
MP210*	8510016462	2775 VCO COVER-2		2
MP211*	8510016462	2775 VCO COVER-2		2
MP212	8930060270	2633 M-SHEET		2
MP213	8930059770	2633 M-HOLDER		2
MP214*	8930088331	FERRITE SHEET (AM)-1		1
MP400	8510020600	3390 DSP CASE		1
MP402*	8930068002	SHIELD SPONGE (AT)-2	Only [#12]	1
MP403*	8930068002	SHIELD SPONGE (AT)-2	Only [#12]	1

[SUPPLIED ACCESSORIES]

REF NO.	PART NO.	DESCRIPTION		QTY.
F1	5210001560	FGBO 125V 20A PBF		1
MC1	–	HM-207†		1
W1	–	OPC-1132B†		1
W2	8900008610	OPC-837		1
MP1	8930007301	MIC HANGER-1		1
MP2	8010022991	3585 BRACKET-1	[#05]	1
	8010022991	3585 BRACKET-1	[#15]	1
MP3	6910018710	NDRDYH-15060304	[#05]	2
	6910018710	NDRDYH-15060304	[#15]	2
MP4	8810010990	FLAT M2.6 × 8 ZK3	[#05]	2
	8810010990	FLAT M2.6 × 8 ZK3	[#15]	2

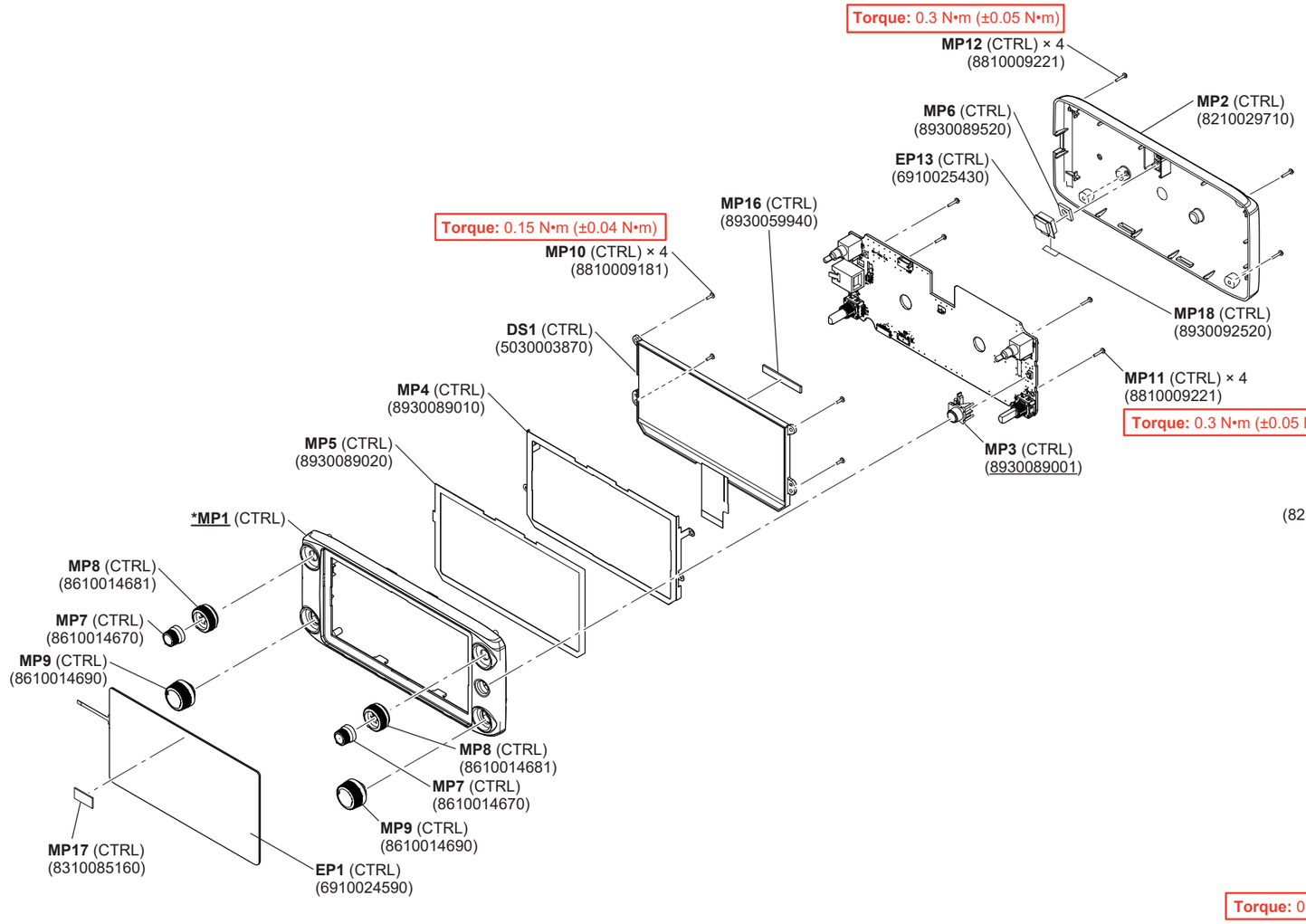
†Sold as an option

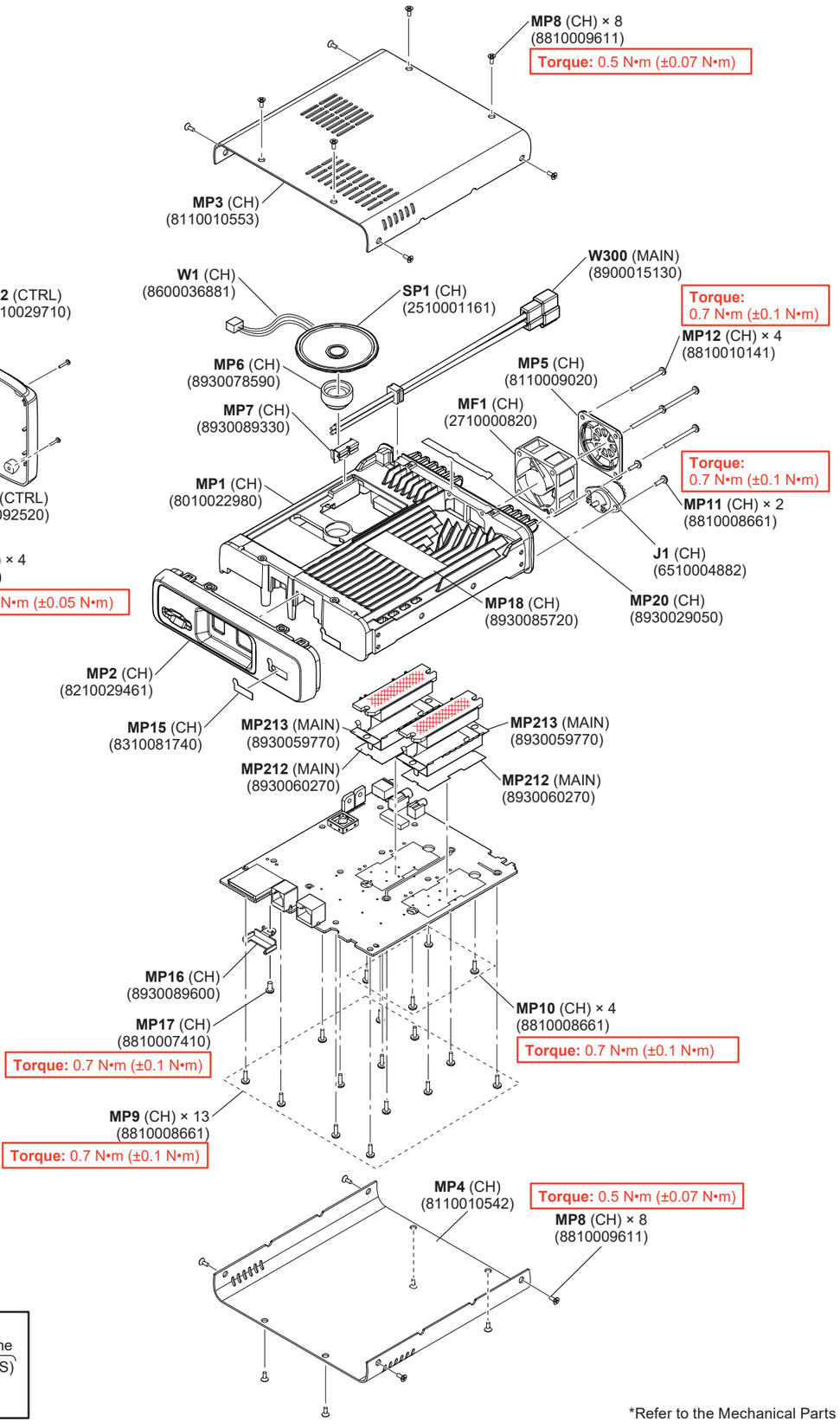


*: Refer to “BOARD LAYOUTS” for the location.
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head BS: Brass NI: Nickel ZU: Zinc SUS: Stainless

The underlined parts have been updated from the addendum of the previous version, or from the original page.

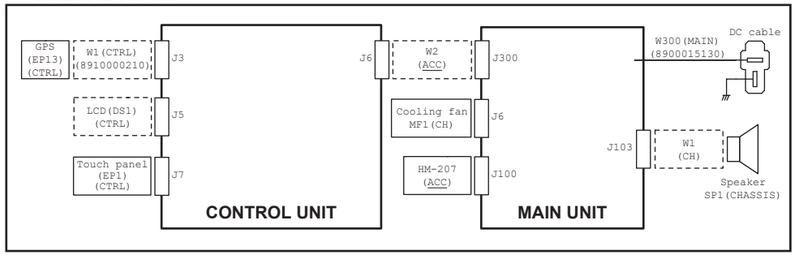
• Exploded view





*Refer to the Mechanical Parts list.

• GENERAL WIRING



Compound information
Apply the compound to the bottom side of the IC3 and IC4 on the MAIN/MAIN-1 UNIT shown by (▦).
Compound type: Thermal Compound 910-50-4 (8950000510)

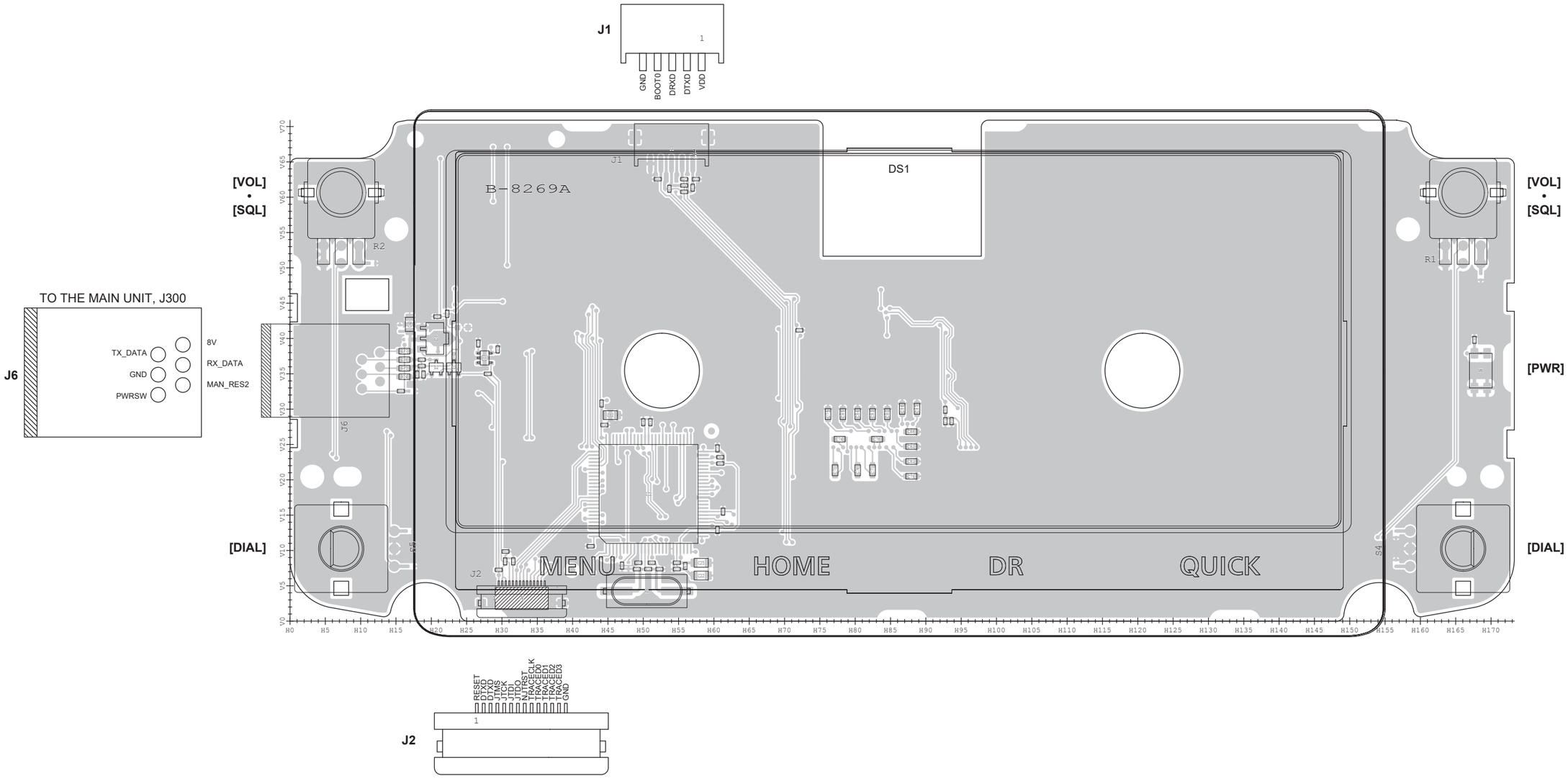
NOTE: Explanation of the unit names
The names of the CTRL, MAIN, and CH units are:
CTRL: CONTROL and CONTROL-1 units
MAIN: MAIN and MAIN-1 units
CH: CHASSIS unit

Legend:
Ref. No. Unit Name
MP1 (CHASSIS)
(1234567890)
Parts No.

SECTION 8 BOARD LAYOUT

The underlined parts have been updated from the addendum of the previous version, or from the original page.

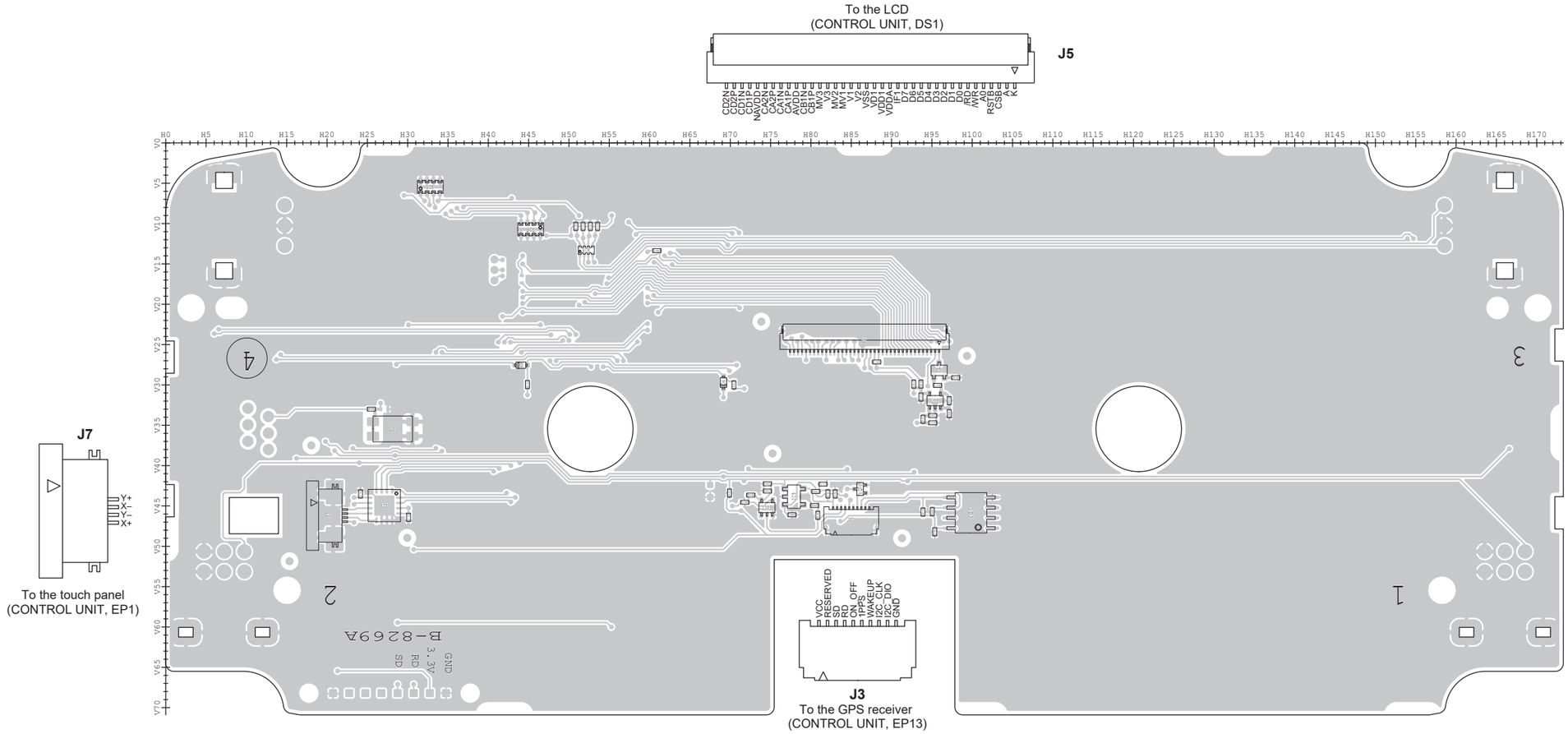
- **CONTROL UNIT (for [#02], [#05], and [#09])**
  (B-8269A: Top view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

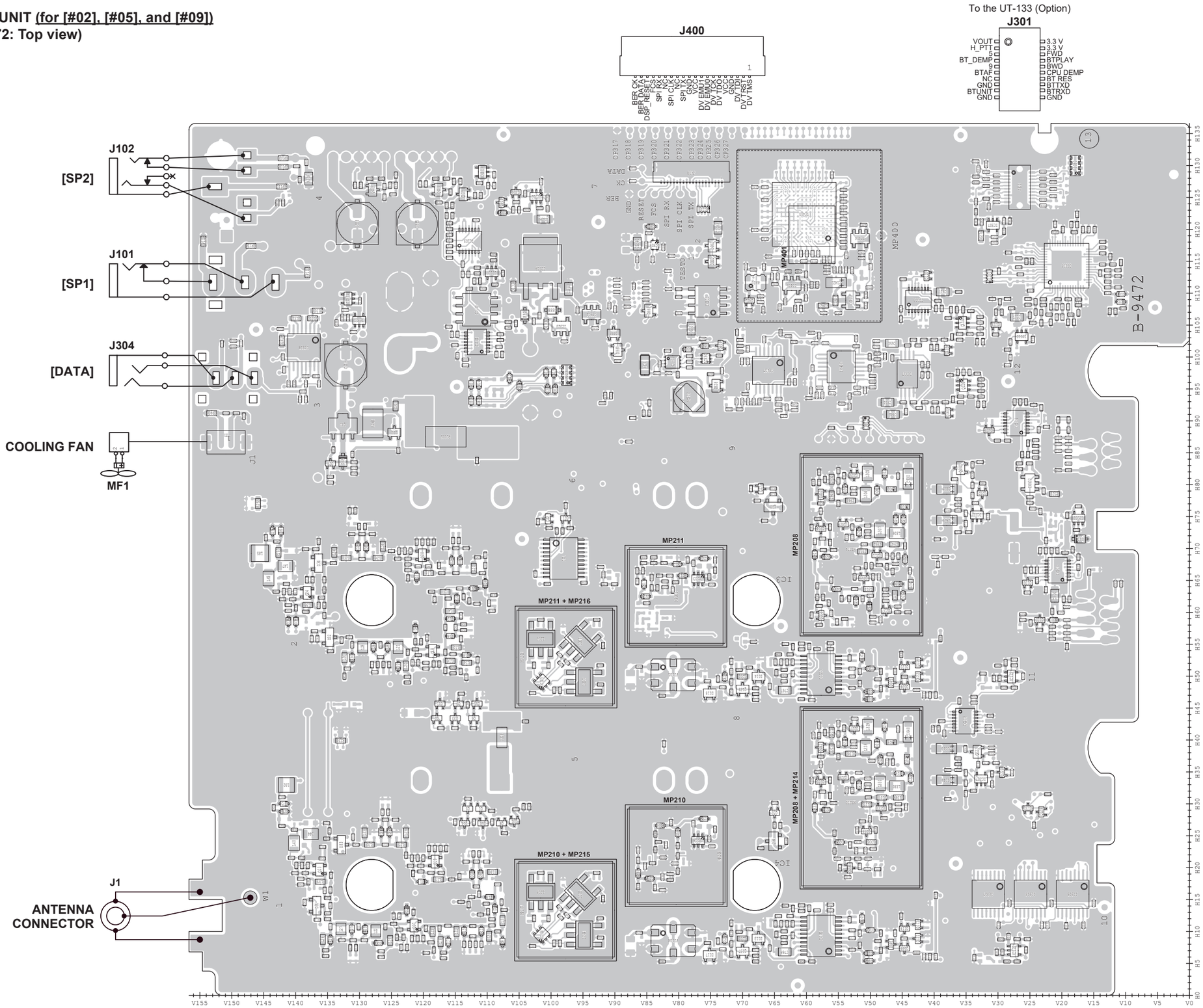
- **CONTROL UNIT (for [#02], [#05], and [#09])**
  (B-8269A: Bottom view)



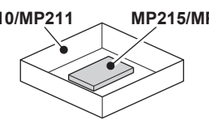
NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02], [#05], and [#09])
(B-9472: Top view)



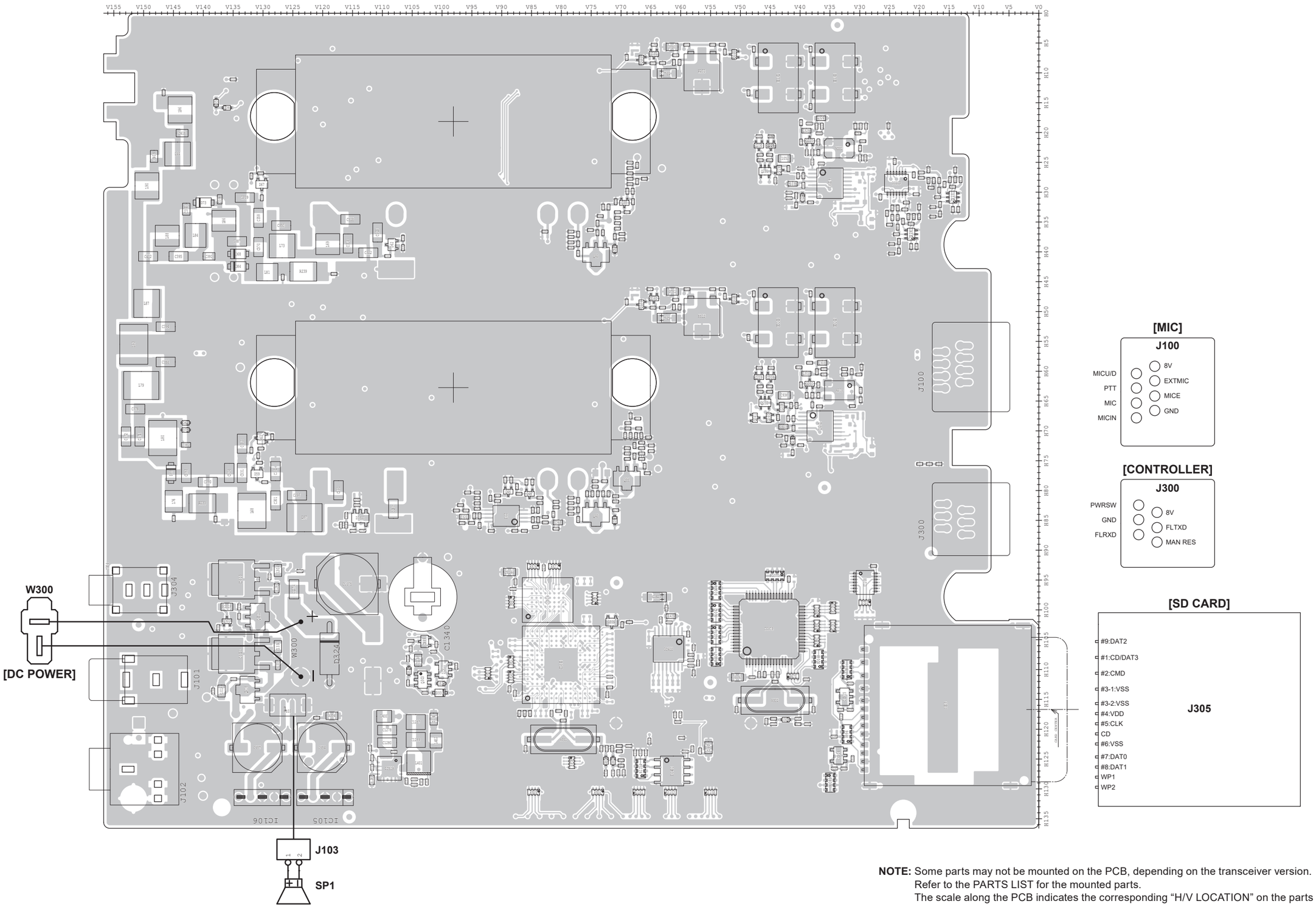
About "MP210 + MP215" and "MP211 + MP216"
MP215/MP216 (ferrite sheet) is attached on the bottom side of MP210/MP211 as below.



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

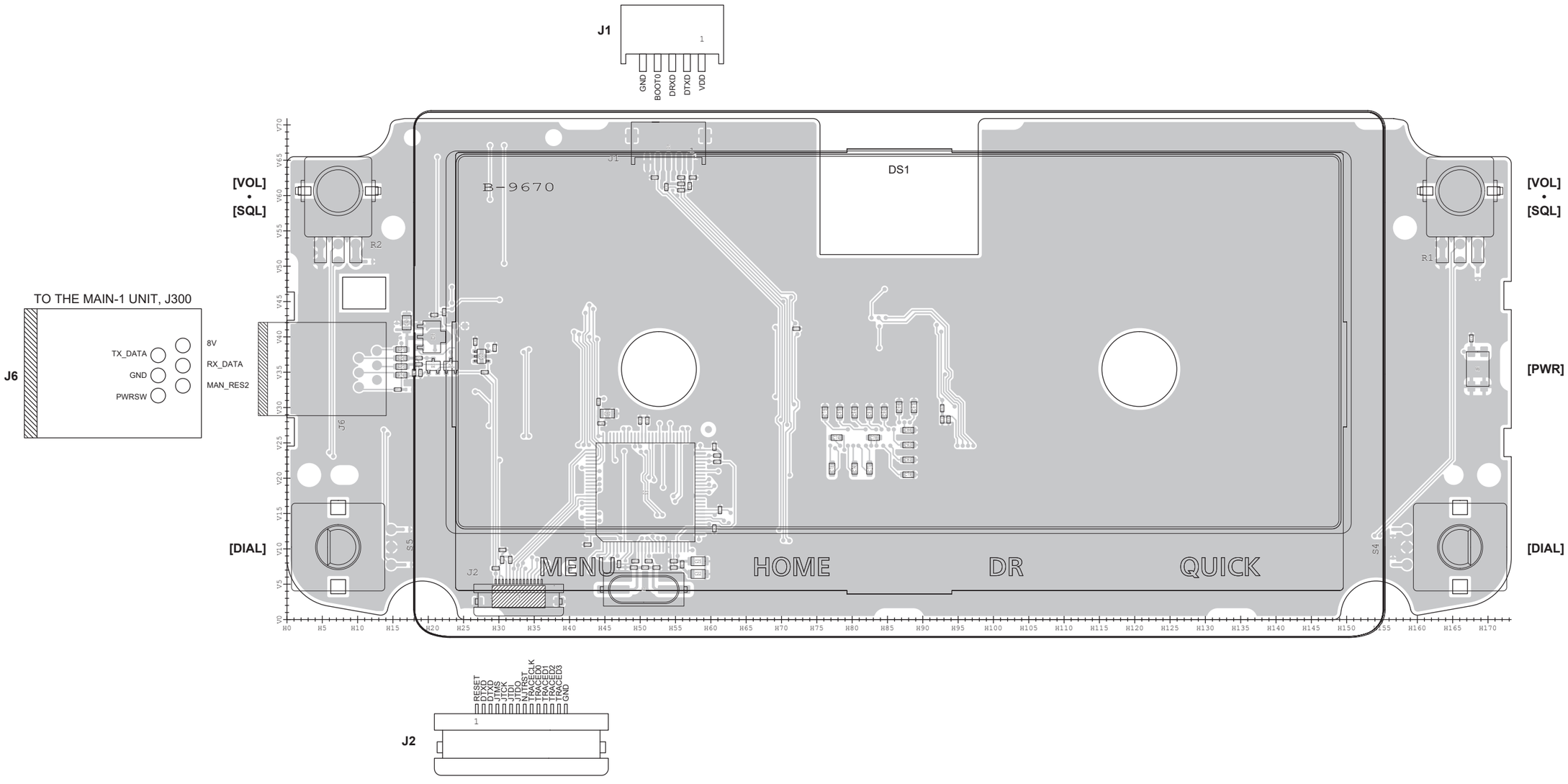
- **MAIN UNIT (for [#02], [#05], and [#09])**
  (B-9472: Bottom view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

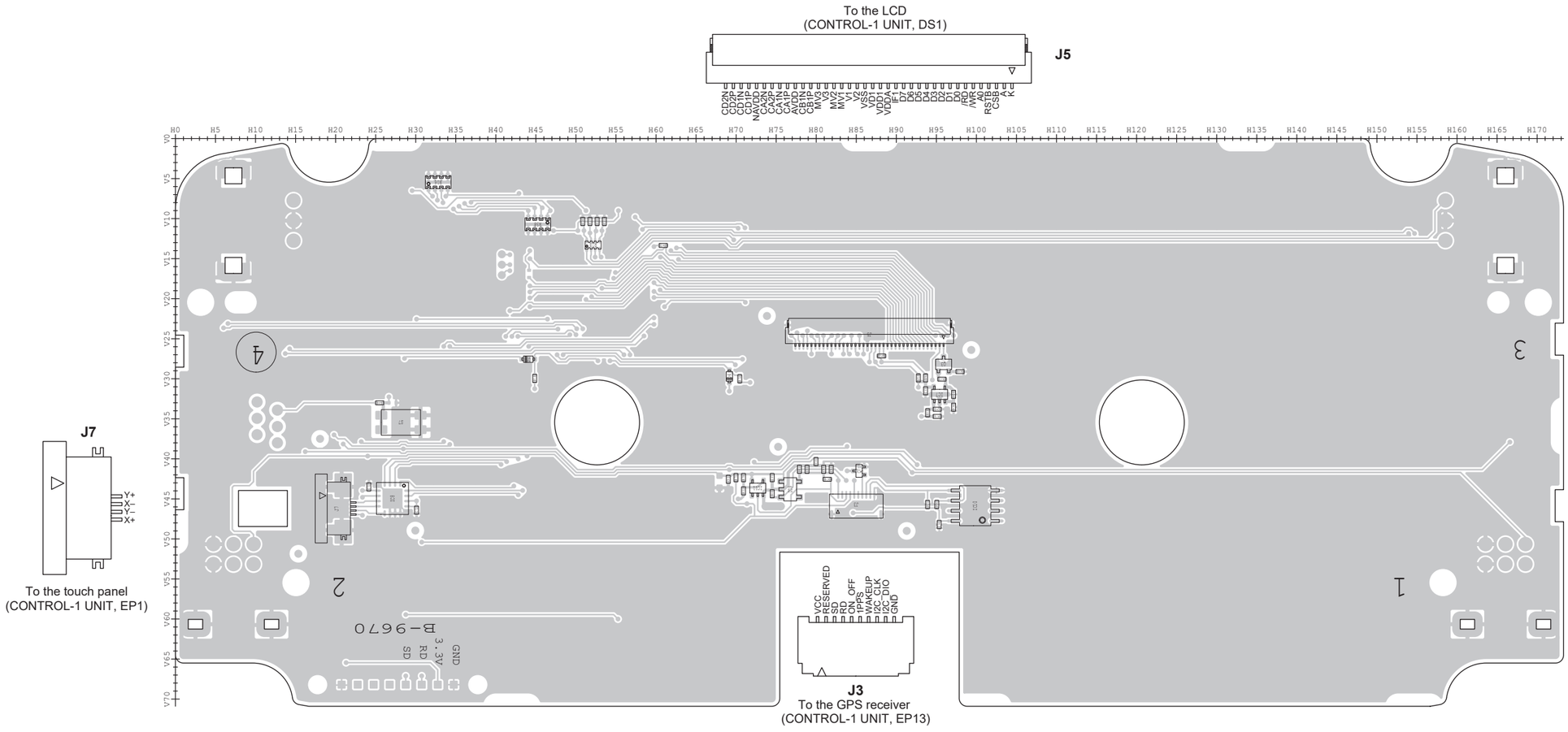
- **CONTROL-1 UNIT (for [#12] and [#15])**
  (B-9670: Top view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

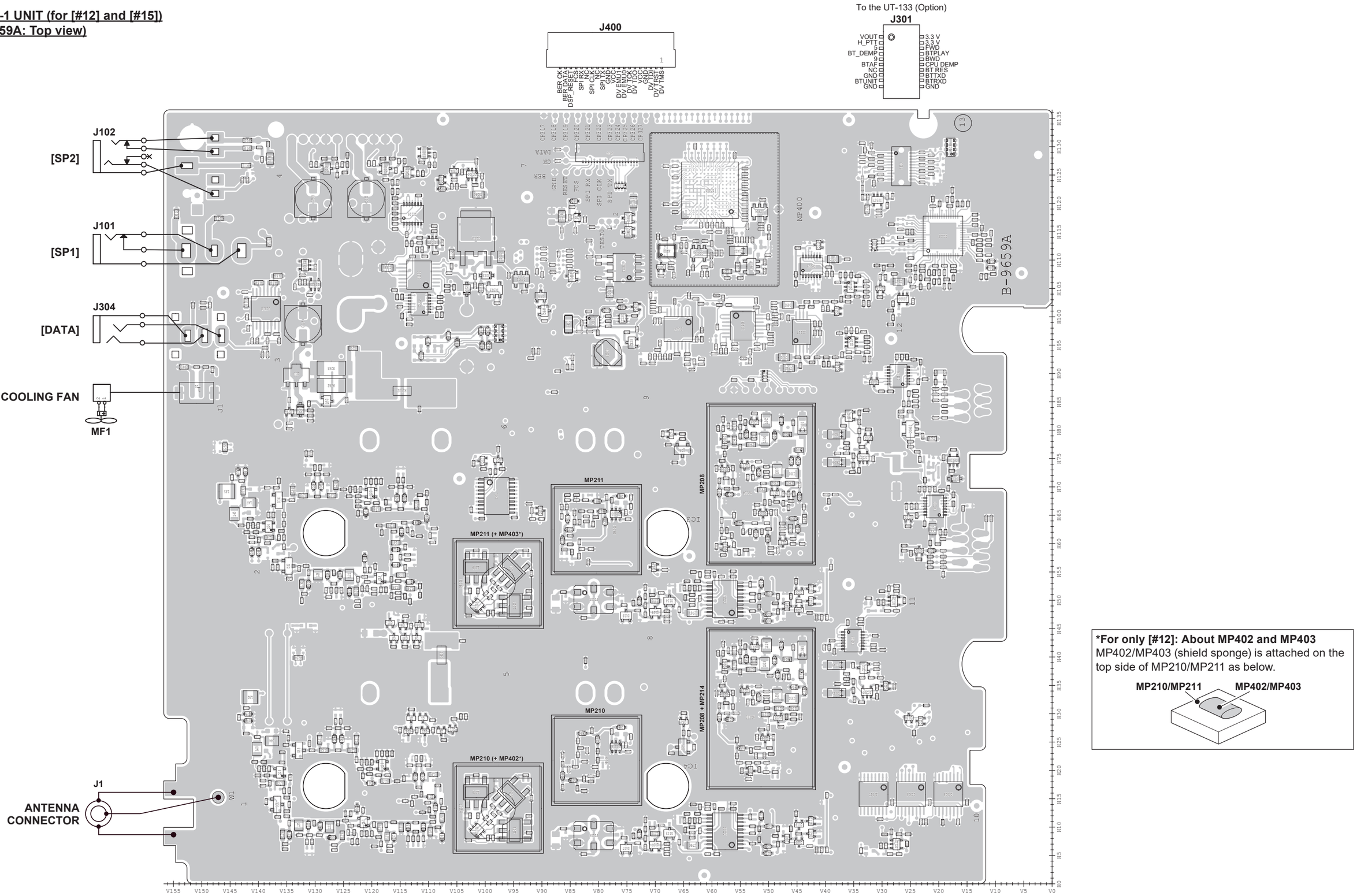
- **CONTROL-1 UNIT (for [#12] and [#15])**
  (B-9670: Bottom view)



NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

- **MAIN-1 UNIT (for [#12] and [#15])**
  (B-9659A: Top view)

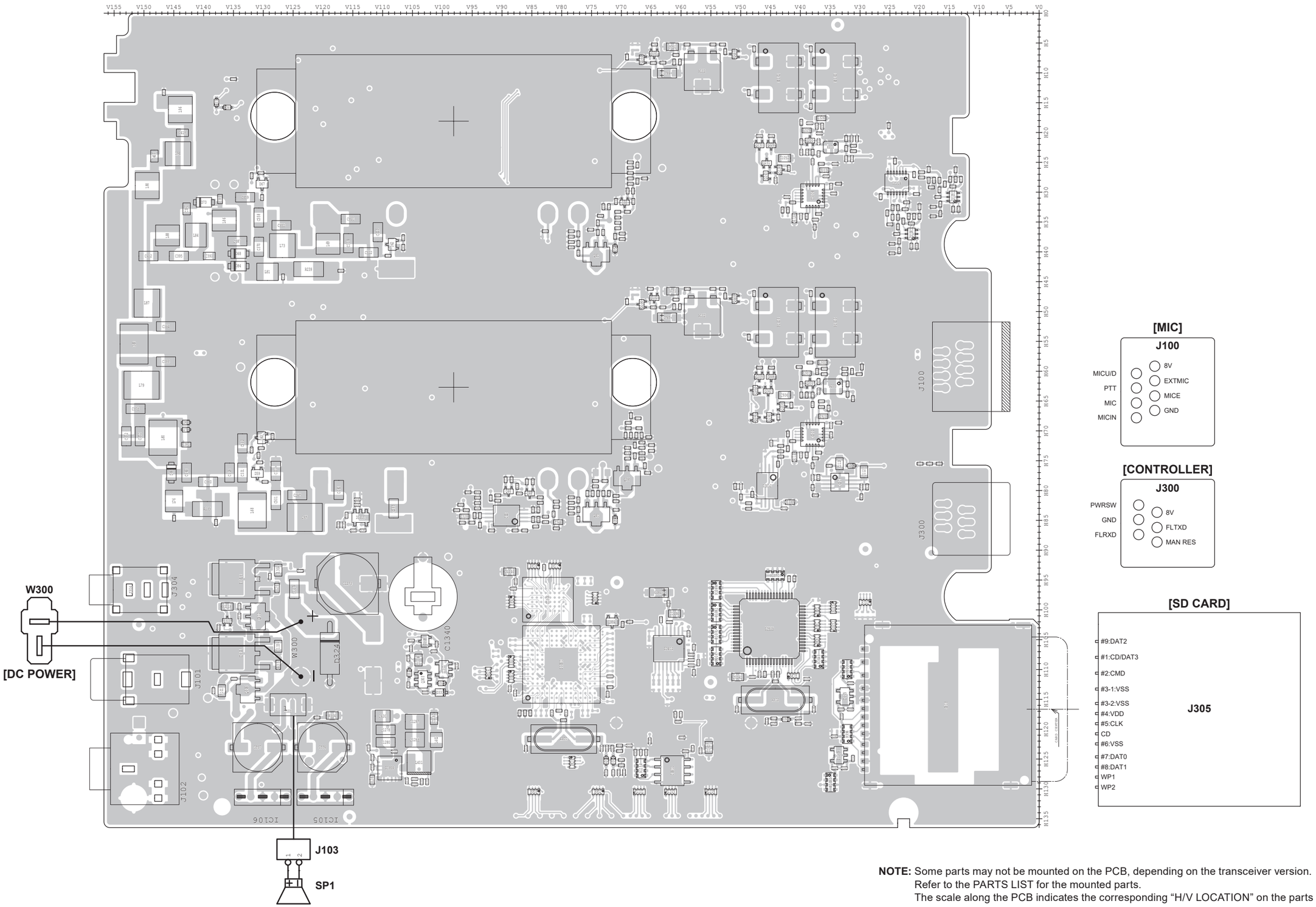


***For only [#12]: About MP402 and MP403**
MP402/MP403 (shield sponge) is attached on the top side of MP210/MP211 as below.

NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

- **MAIN-1 UNIT (for [#12] and [#15])**
  (B-9659A: Bottom view)

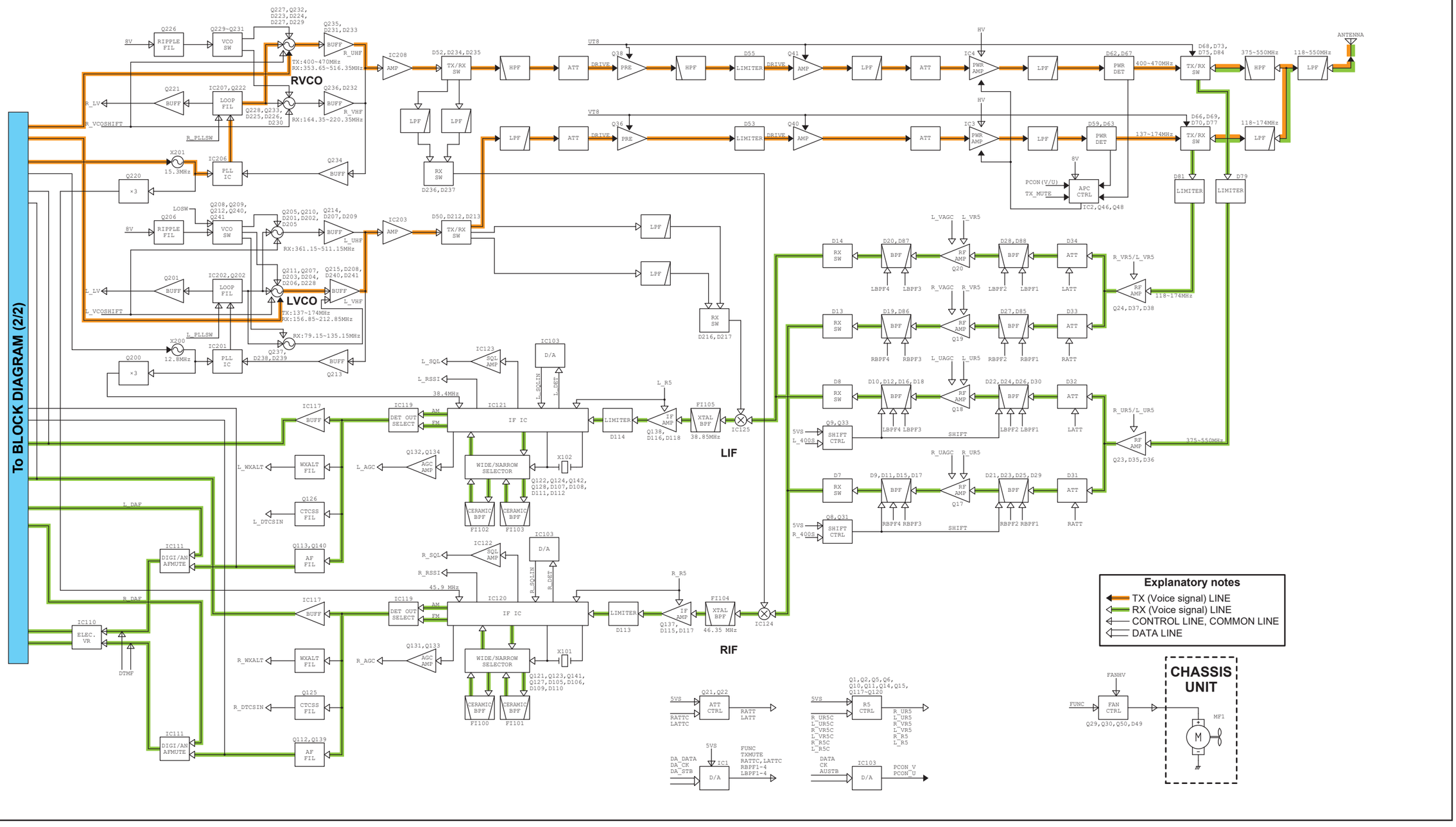


NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version.
Refer to the PARTS LIST for the mounted parts.
The scale along the PCB indicates the corresponding “H/V LOCATION” on the parts list.

SECTION 9 BLOCK DIAGRAM

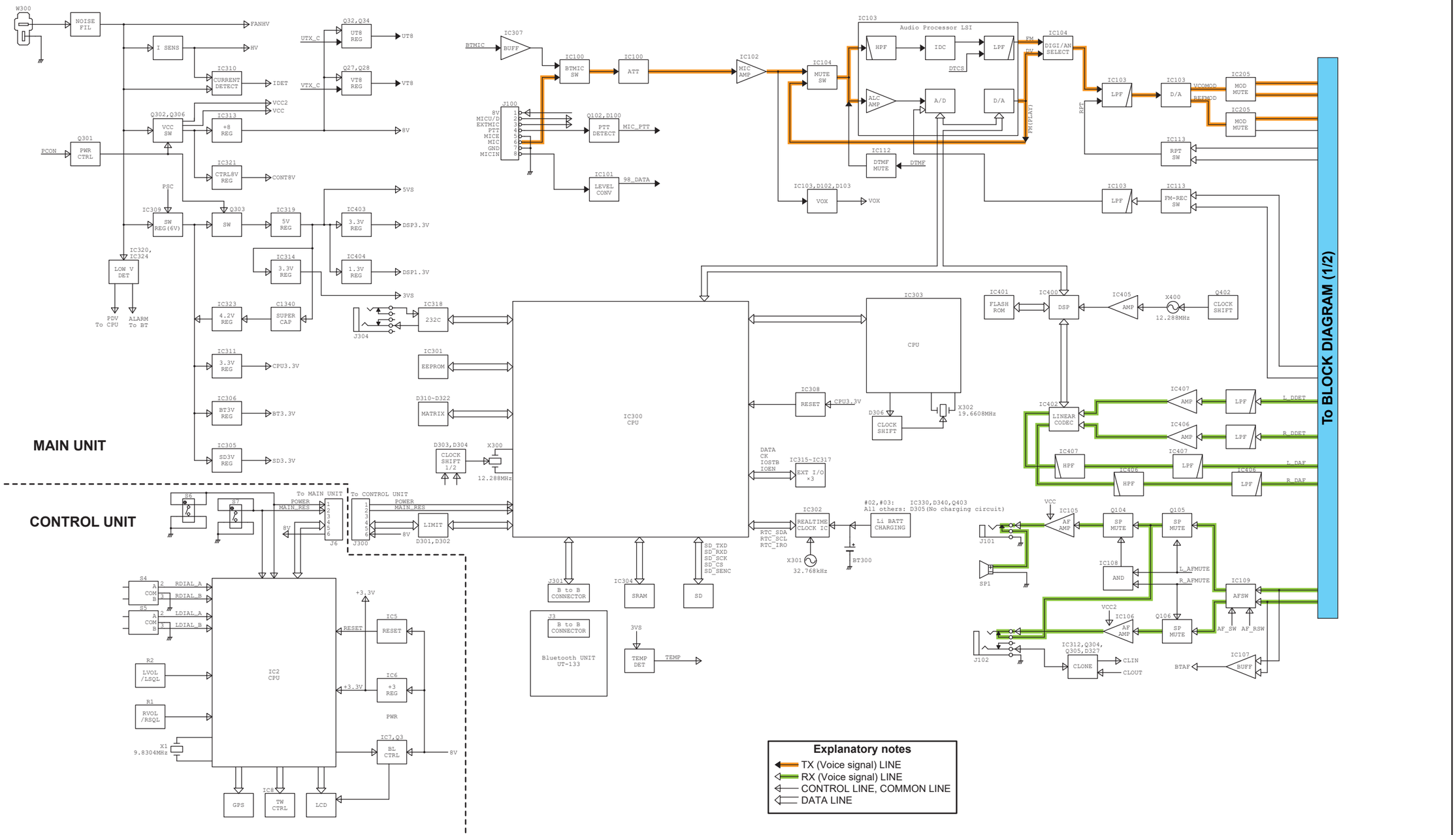
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• BLOCK DIAGRAM (for [#02], [#05], and [#09]: 1/2)



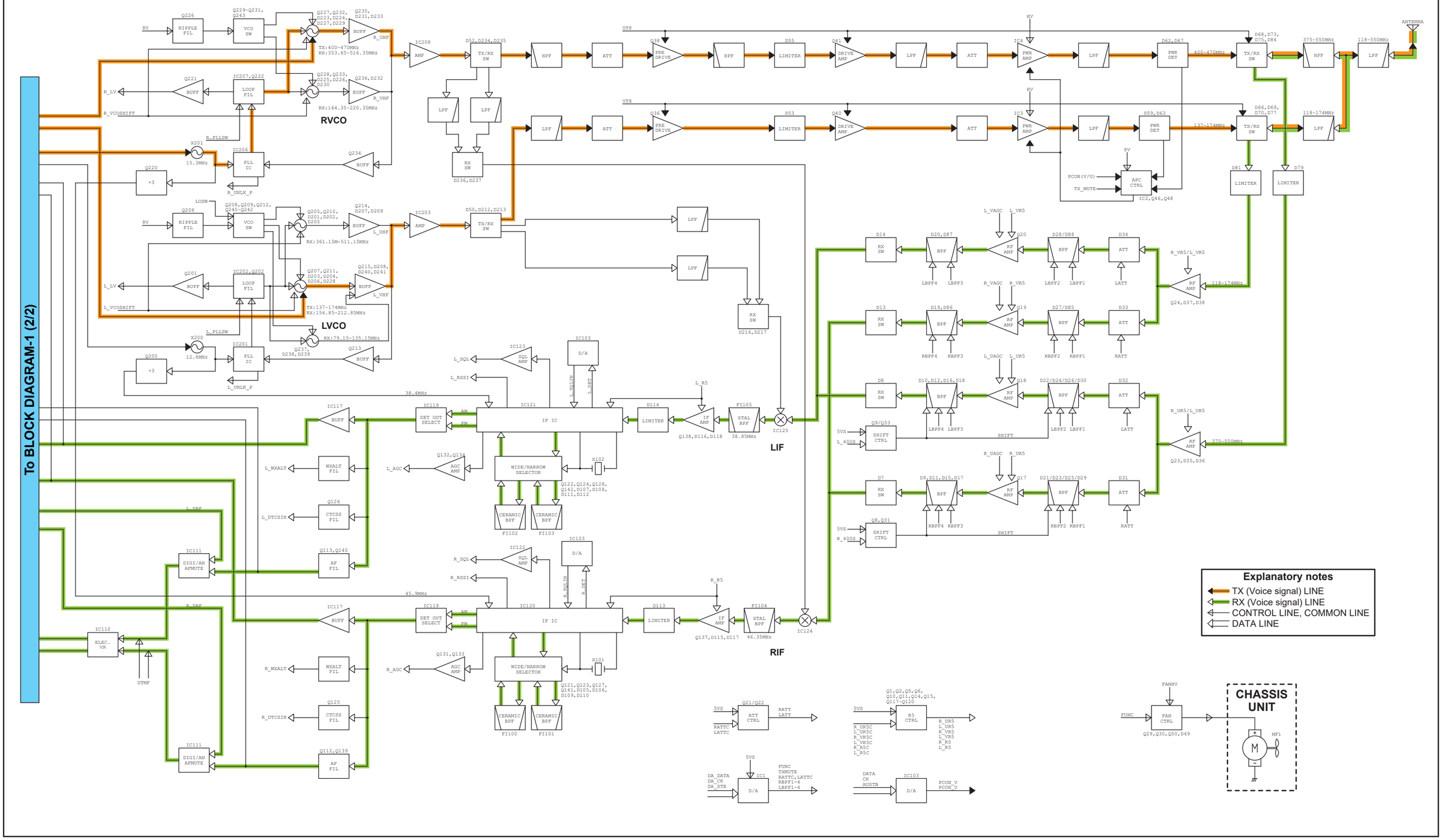
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• BLOCK DIAGRAM (for [#02], [#05], and [#09]: 2/2)



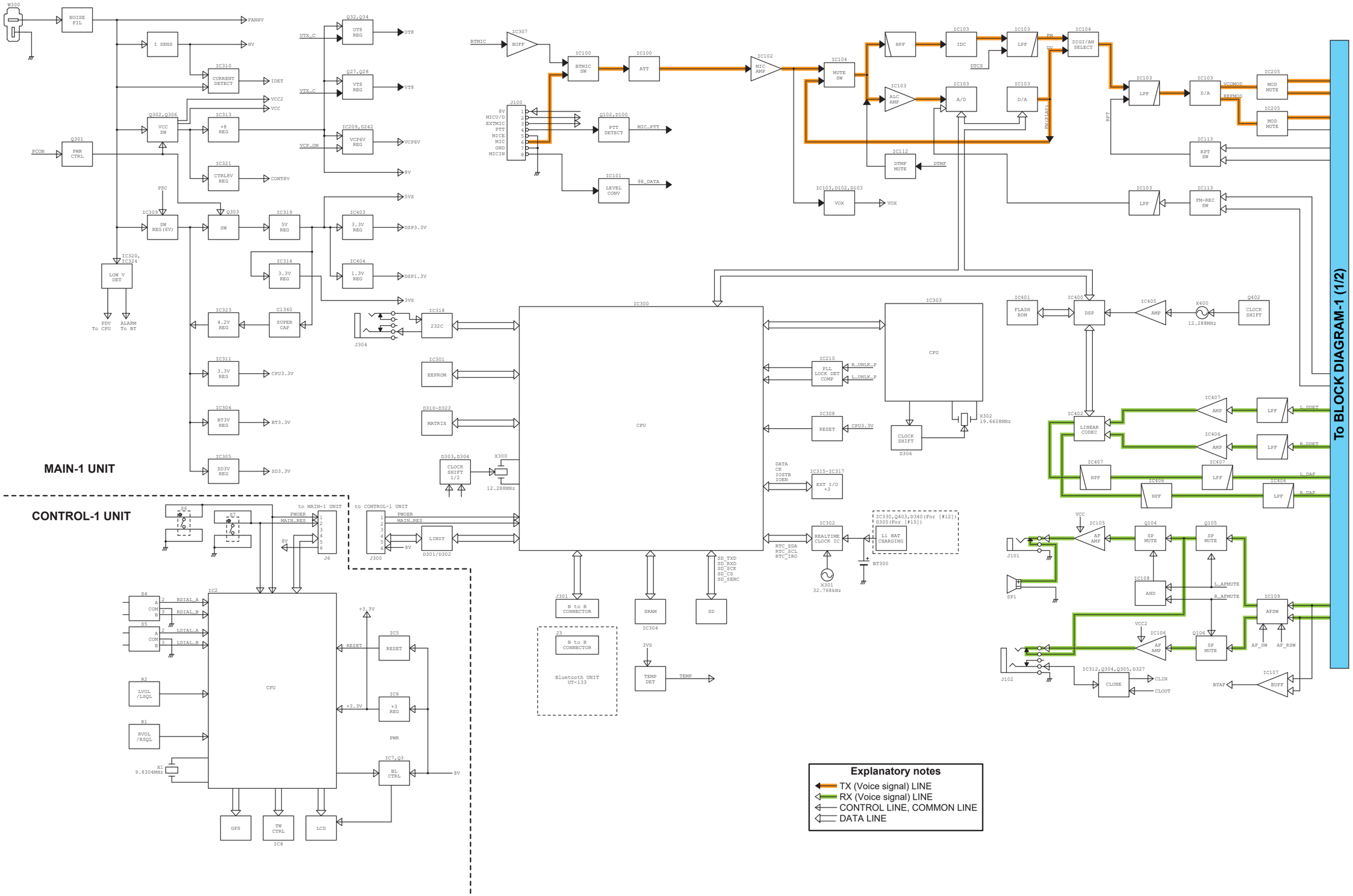
The underlined parts have been updated from the addendum of the previous version, or from the original page.

- **BLOCK DIAGRAM-1 (for [#12] and [#15]: 1/2)**



The underlined parts have been updated from the addendum of the previous version, or from the original page.

• BLOCK DIAGRAM-1 (for [#12] and [#15]: 2/2)

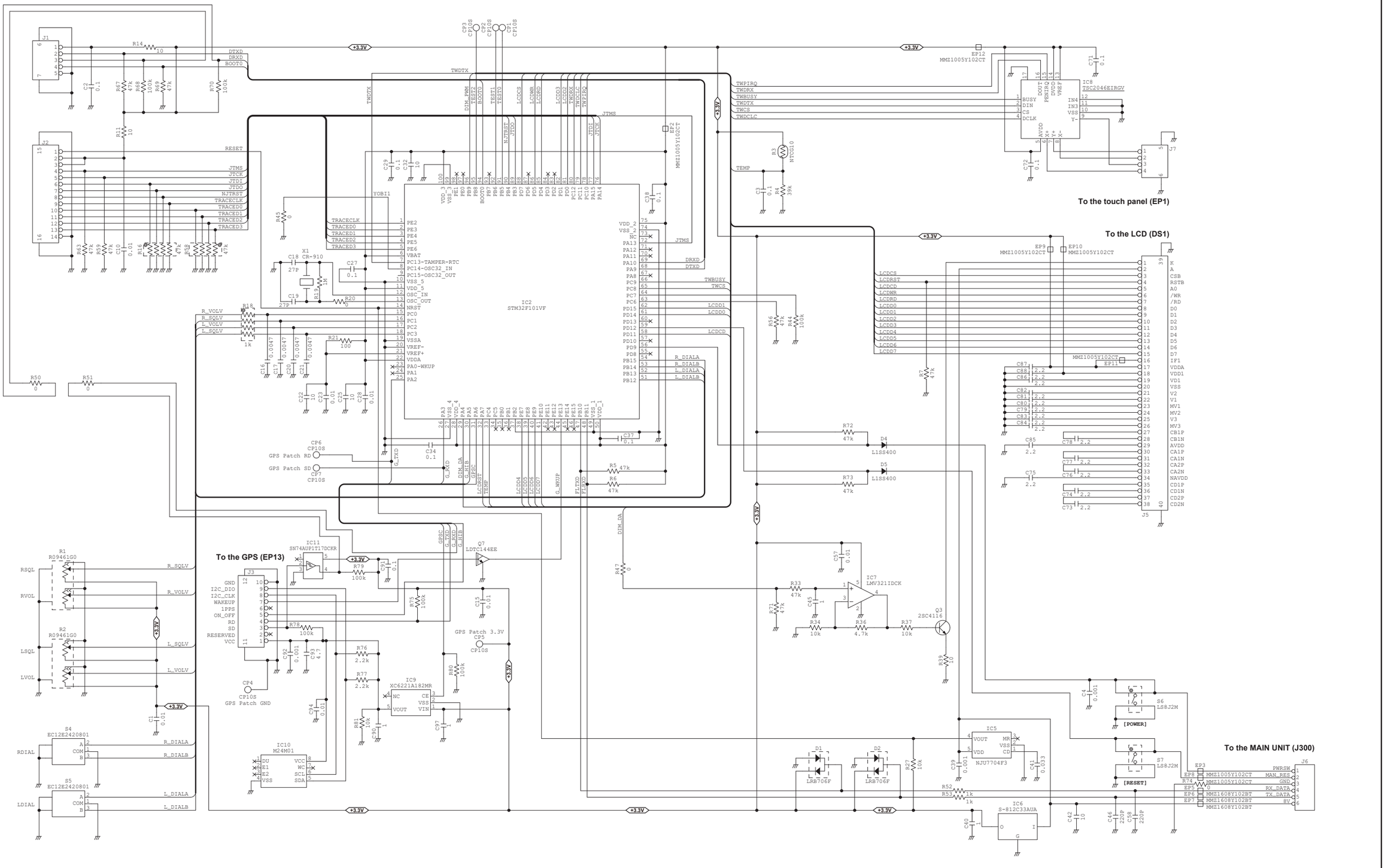


(Amended page)

SECTION 10 SCHEMATIC DIAGRAM

The underlined parts have been updated from the addendum of the previous version, or from the original page.

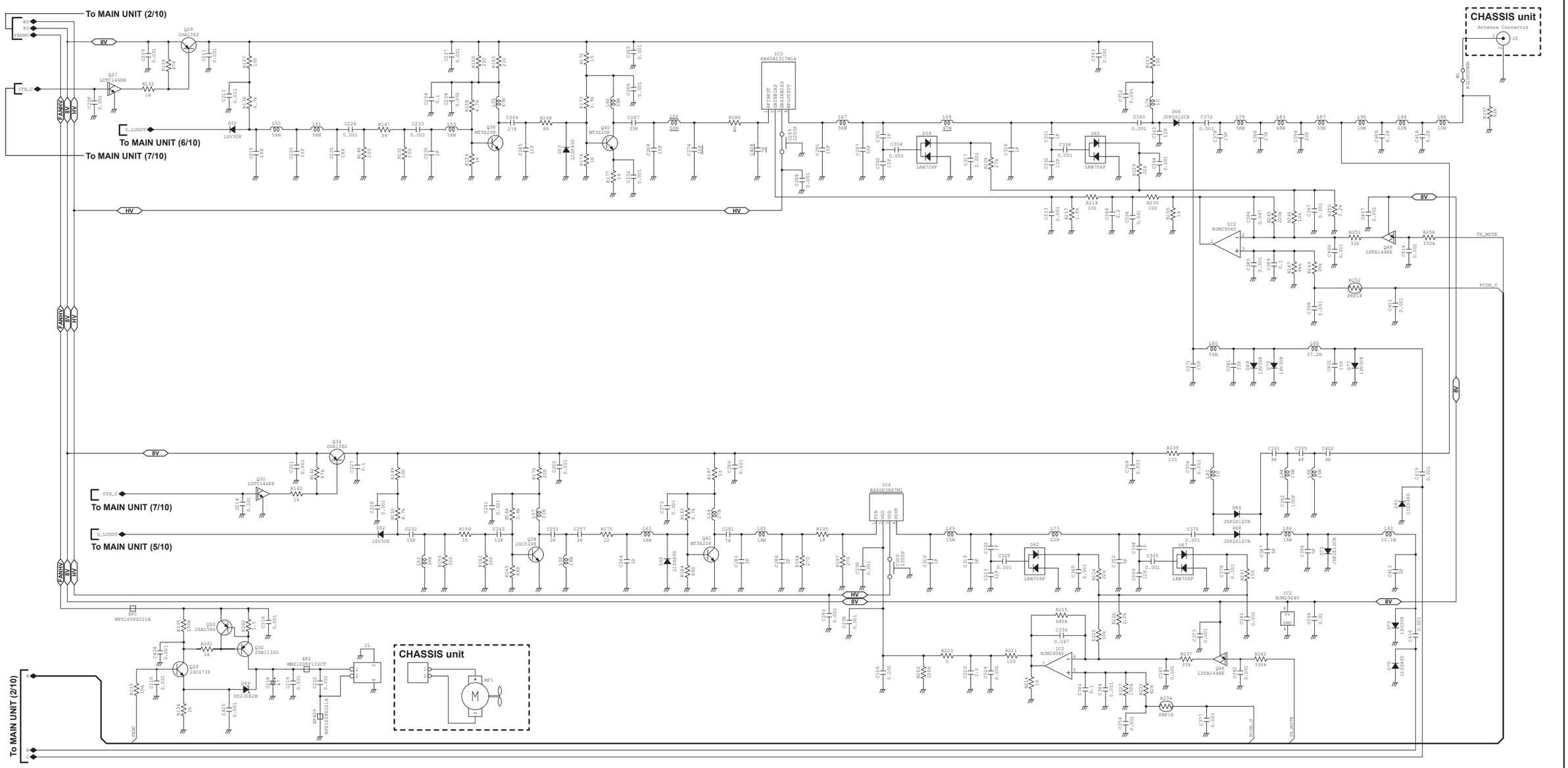
• CONTROL UNIT (for [#02], [#05], and [#09])



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02], [#05], and [#09]: 1/10)


To MAIN UNIT (2/10)
To MAIN UNIT (6/10)
To MAIN UNIT (7/10)
To MAIN UNIT (7/10)
To MAIN UNIT (5/10)
To MAIN UNIT (2/10)
CHASSIS unit
Antenna Connector
CHASSIS unit
8V
HV
FANHV
TX_MUTE
PCON_V
IC3
RA60H1317M1A
IC4
RA60H3847M1
IC2
NJM2904V
Q28
2SA1362
Q27
LDTC144EE
Q36
MT3820F
Q40
MT3820F
Q34
2SA1362
Q32
LDTC144EE
Q38
2SC5108
Q41
MT3820F
Q50
2SA1586
Q29
2SC4738
Q30
2SB1132G
Q46
LDTA144EE
D50
1SV308
D59
LRB706F
D63
LRB706F
D66
JDP2S12CR
D52
1SV308
D62
LRB706F
D67
LRB706F
D84
JDP2S12CR
D68
JDP2S12CR
D85
JDP2S12CR
D45
DZ2J082M
EP1
MP216088221A
EP2
MG2105S7102CT
EP409
MP216088221A
J1
J2
MF1
L50
56N
L51
56N
L53
18N
L54
56N
L62
18N
L65
18N
L67
56N
L68
47N
L69
15N
L73
22N
L79
56N
L83
68N
L87
33N
L90
10N
L94
22N
L96
10N
L80
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15N
L88
15N
L86
15N
L92
12.1N
L81
L82
L91
L1R5400
R257
56K
R256
330K
R262
PRF18
R234
PRF18
R239
100
R237
33K
R242
330K
R218
330
R230
100
R229
33K
R231
33K
R249
56K
R247
0.1
R246
2.2K
R250
2.2K
R214
680K
R203
0
R211
100
R213
100
R226
10K
R227
10K
R232
150K
R233
82K
R135
10K
R261
1K
R262
1.5K
R133
10K
R136
1K
R137
100
R148
100
R172
1K
R170
470
R187
1K
R160
220
R161
220
R162
4.7K
R163
4.7K
R164
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R165
4.7K
R183
4.7K
R184
4.7K
R173
2.2K
R174
1K
R177
1K
R167
470
R168
68
R186
1K
R195
10
R156
15
R152
39K
R153
330
R145
680
R146
1K
R151
150
R147
39
R139
1K
R140
1K
R141
1K
R142
1K
R143
1K
R144
1K
C211
0.001
C213
0.001
C217
0.001
C218
0.001
C227
0.1
C228
0.001
C234
0.001
C237
0.001
C241
0.001
C244
27P
C245
12P
C250
0.001
C251
3P
C257
3P
C264
1P
C267
33P
C268
10P
C273
0.001
C280
0.001
C281
7P
C282
2P
C286
2P
C288
0.001
C293
0.001
C296
0.001
C297
1P
C301
1P
C304
0.001
C310
1P
C313
0.001
C319
5P
C320
2.2
C324
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C325
0.001
C326
1P
C331
1P
C332
100
C338
0.001
C340
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C341
0.1
C343
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C344
0.001
C345
0.001
C346
0.001
C348
12
C356
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C358
2P
C359
2P
C360
0.001
C363
12P
C364
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C365
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C367
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C369
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C370
0.001
C372
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C376
0.001
C378
10P
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C381
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C383
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C384
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C385
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C386
27P
C387
3P
C388
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C389
0.1
C391
9P
C392
100P
C394
2.2P
C395
4P
C396
3P
C397
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C398
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C399
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C400
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C401
15P
C402
9P
C407
0.001
C408
6.2P
C409
6.2P
C411
0.001
C413
2P
C414
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C416
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C418
6.2P
C419
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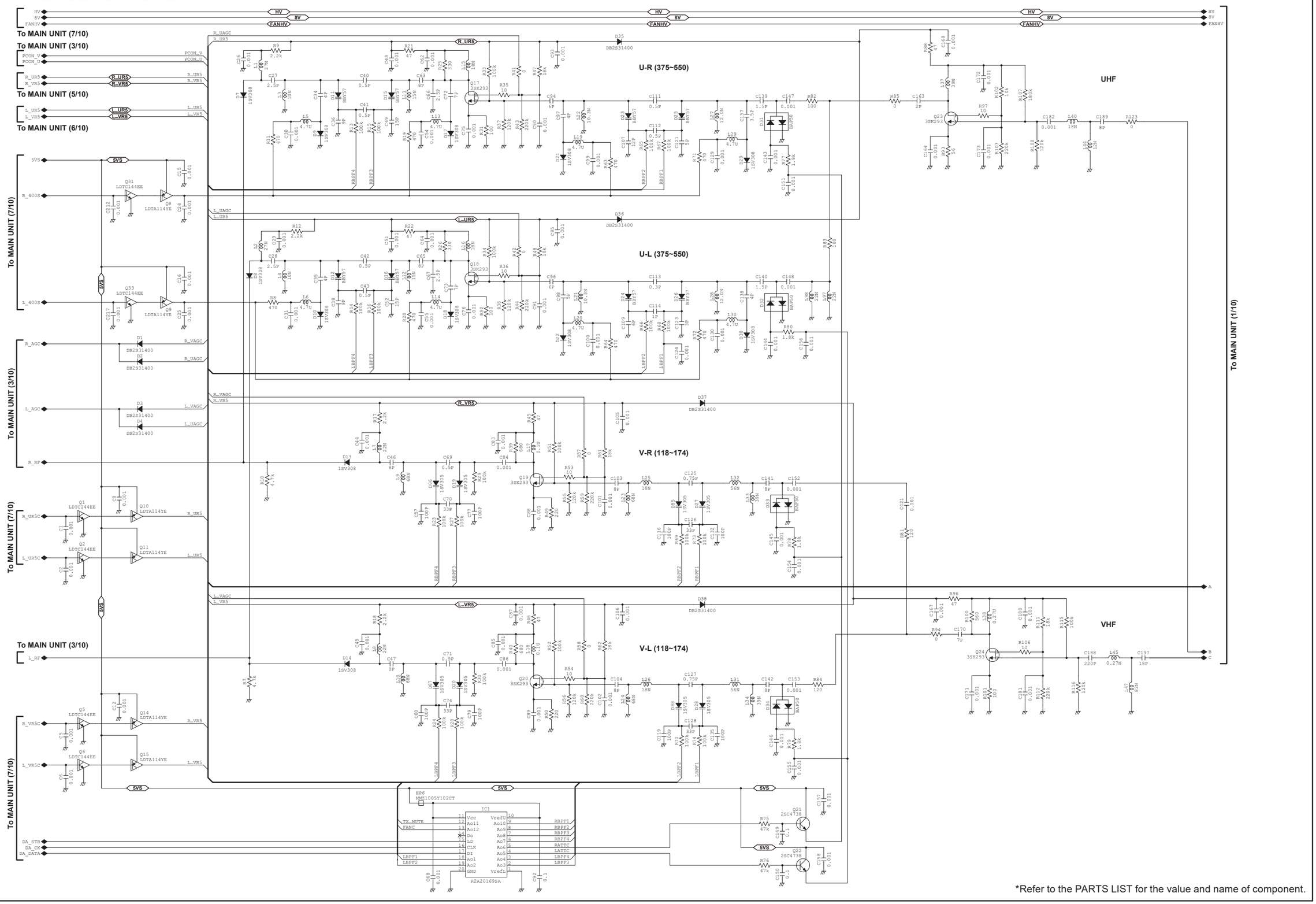
The underlined parts have been updated from the addendum of the previous version, or from the original page.

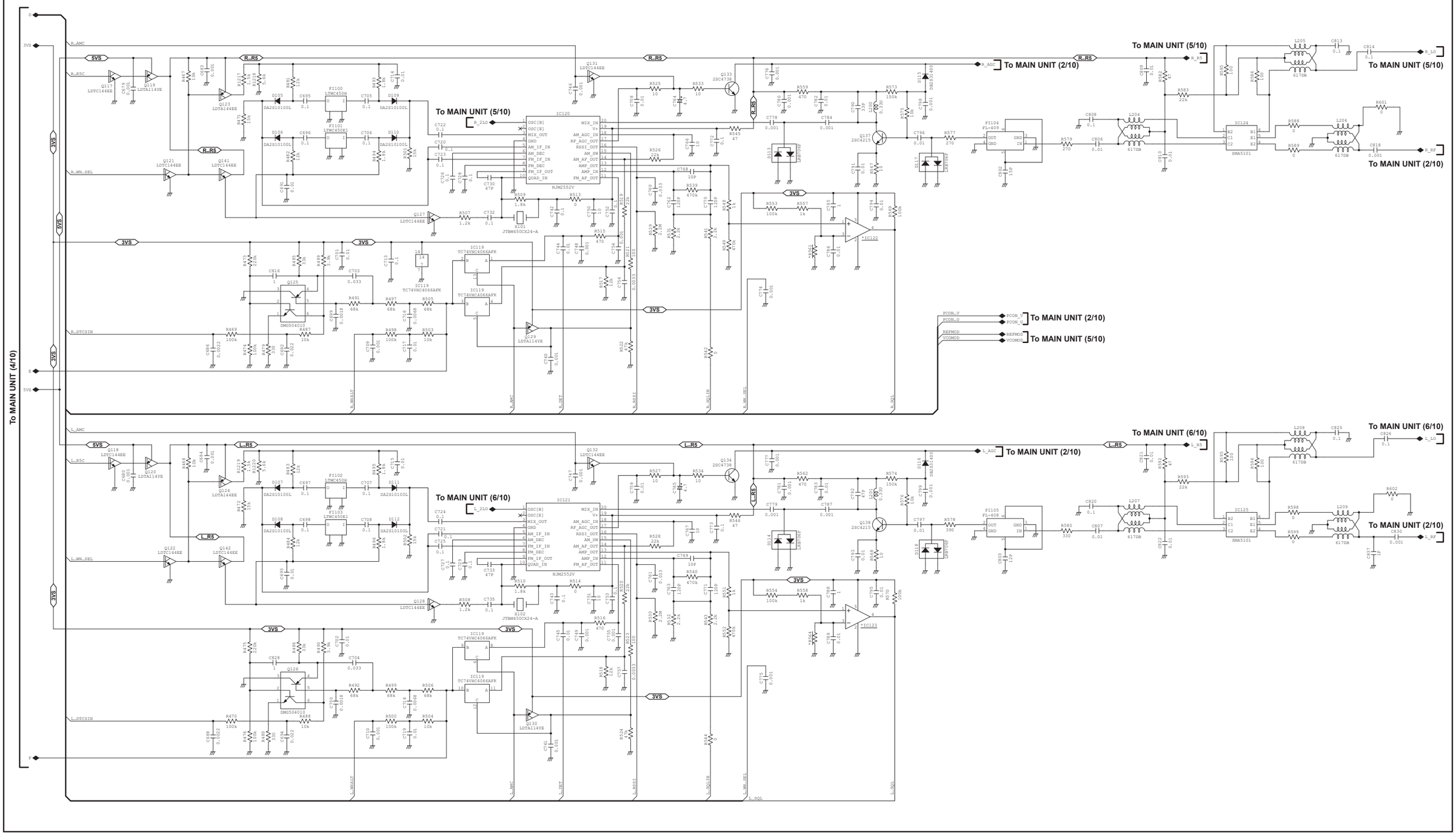
• MAIN UNIT (for [#02], [#05], and [#09]: 2/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

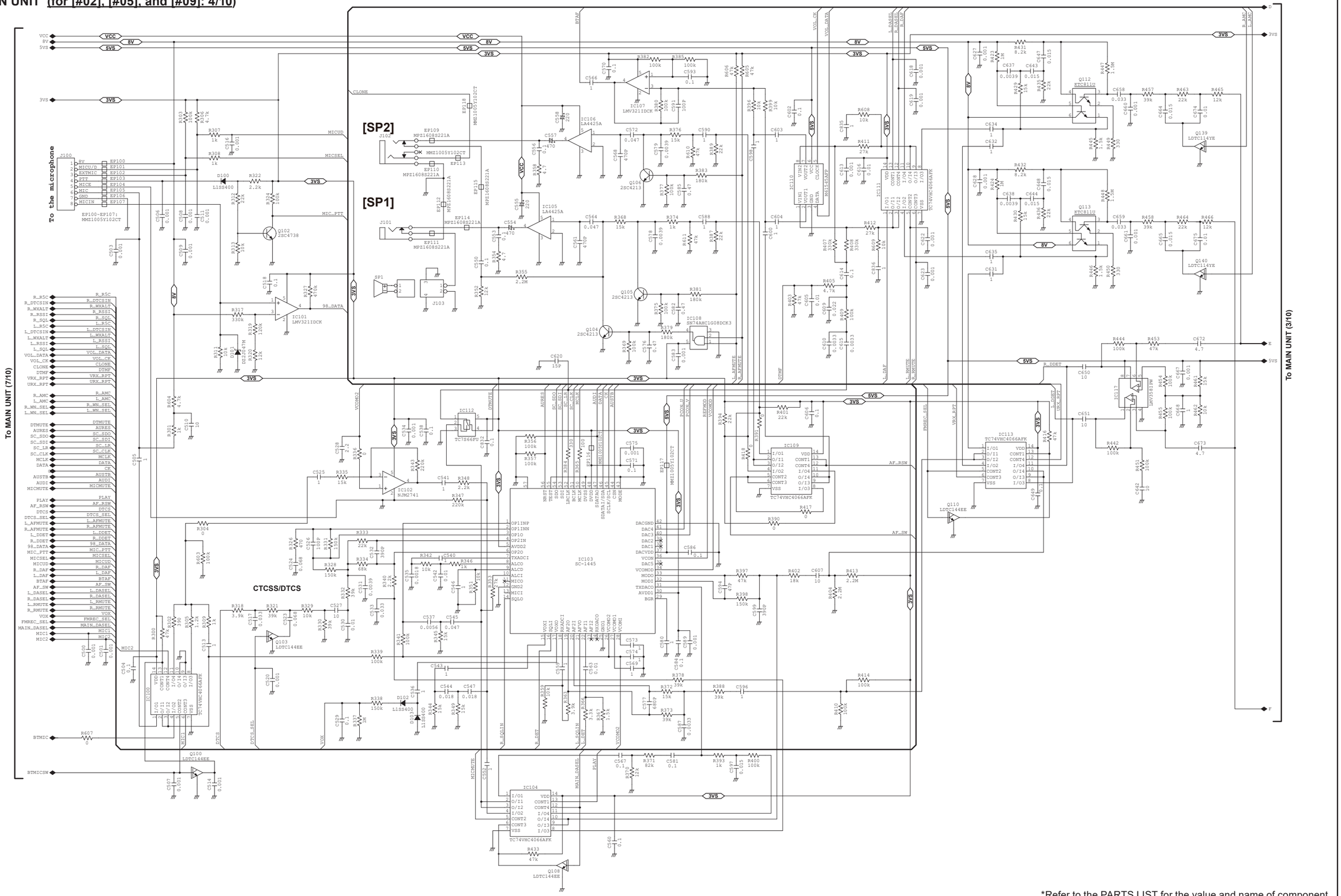
• MAIN UNIT (for [#02], [#05], and [#09]: 3/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

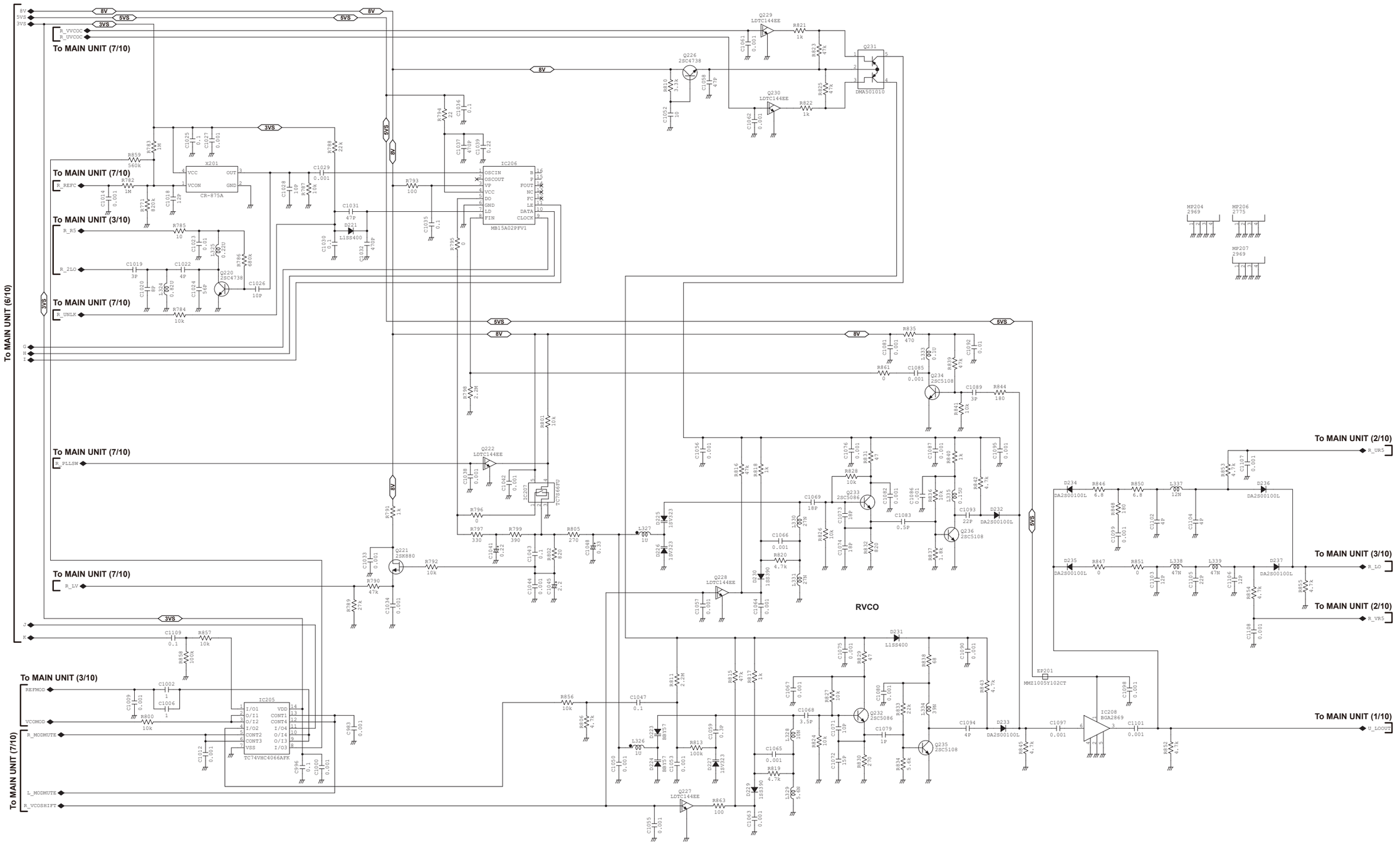
• MAIN UNIT (for [#02], [#05], and [#09]: 4/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02], [#05], and [#09]: 5/10)

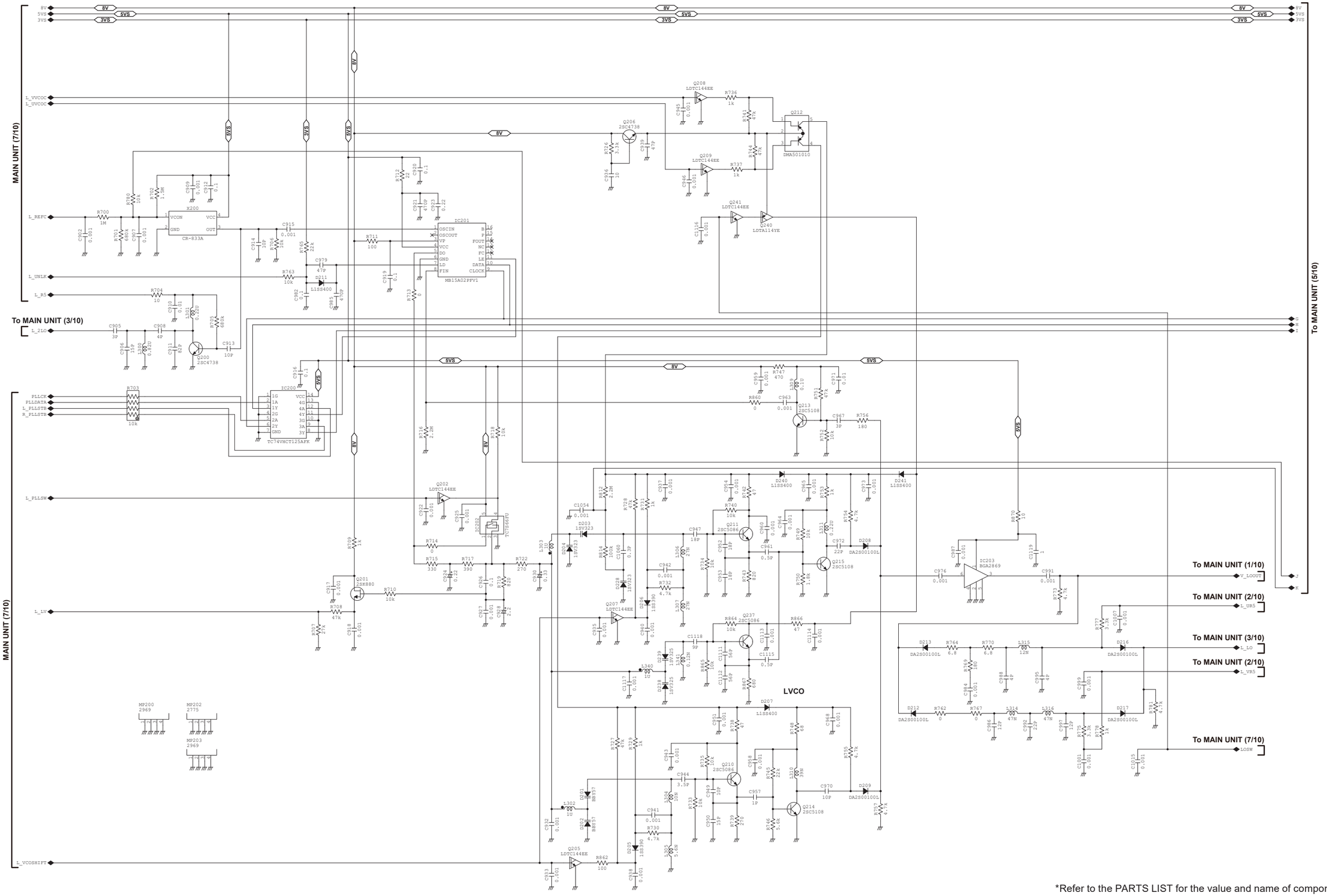


*Refer to the PARTS LIST for the value and name of component.

(Amended page)

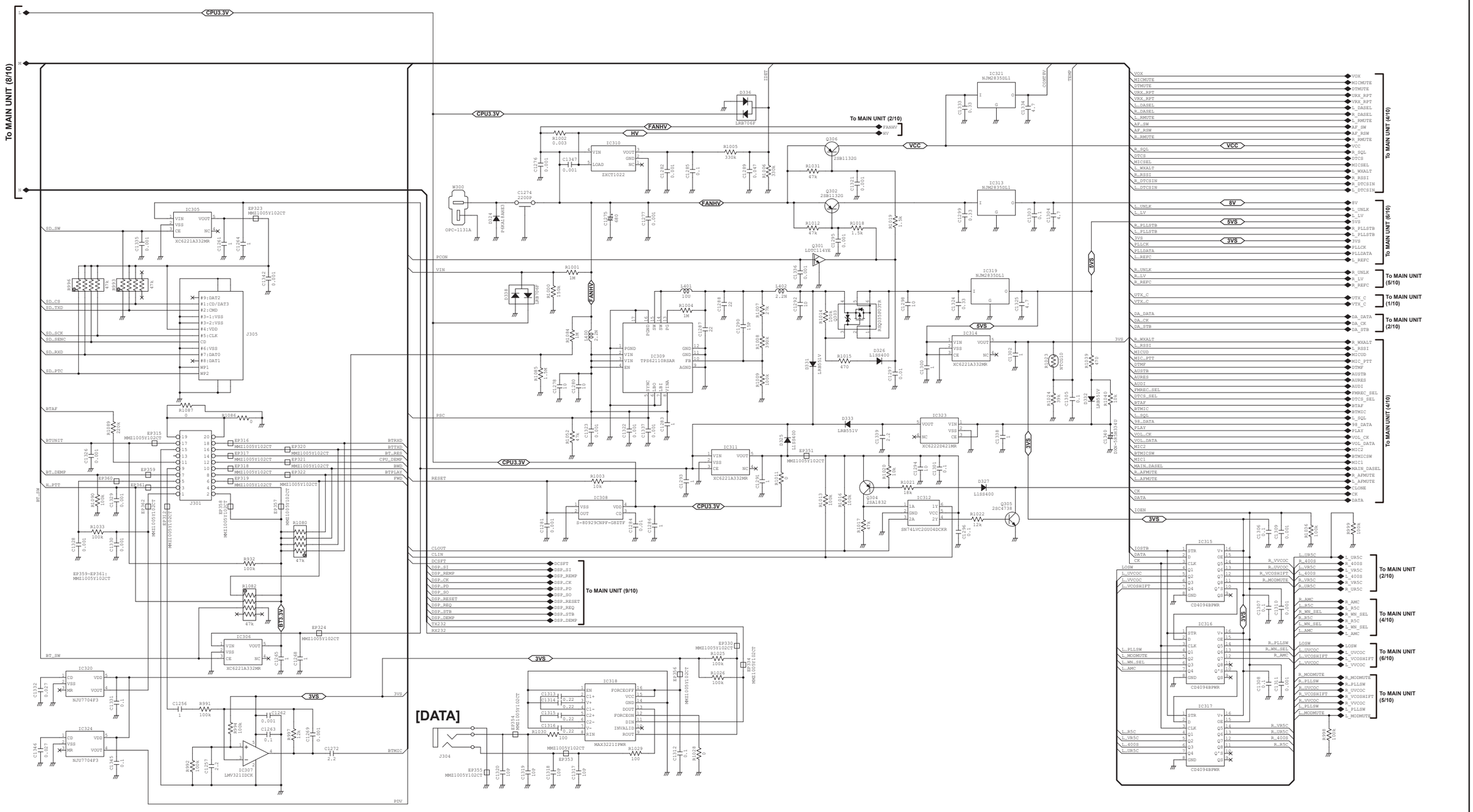
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02], [#05], and [#09]: 6/10)



The underlined parts have been updated from the addendum of the previous version, or from the original page.

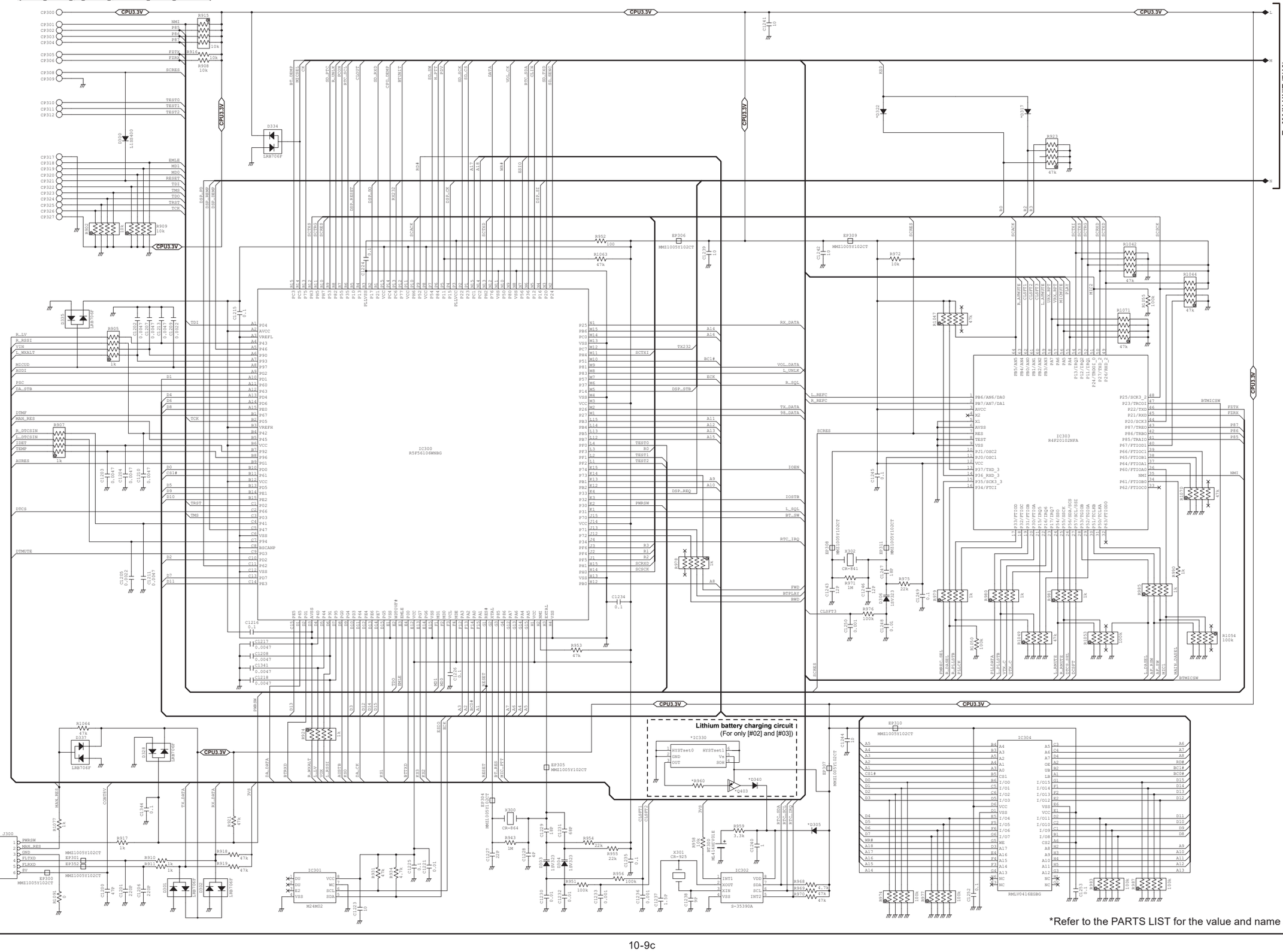
• MAIN UNIT (for [#02], [#05], and [#09]: 7/10)



*Refer to the PARTS LIST for the value and name of component.

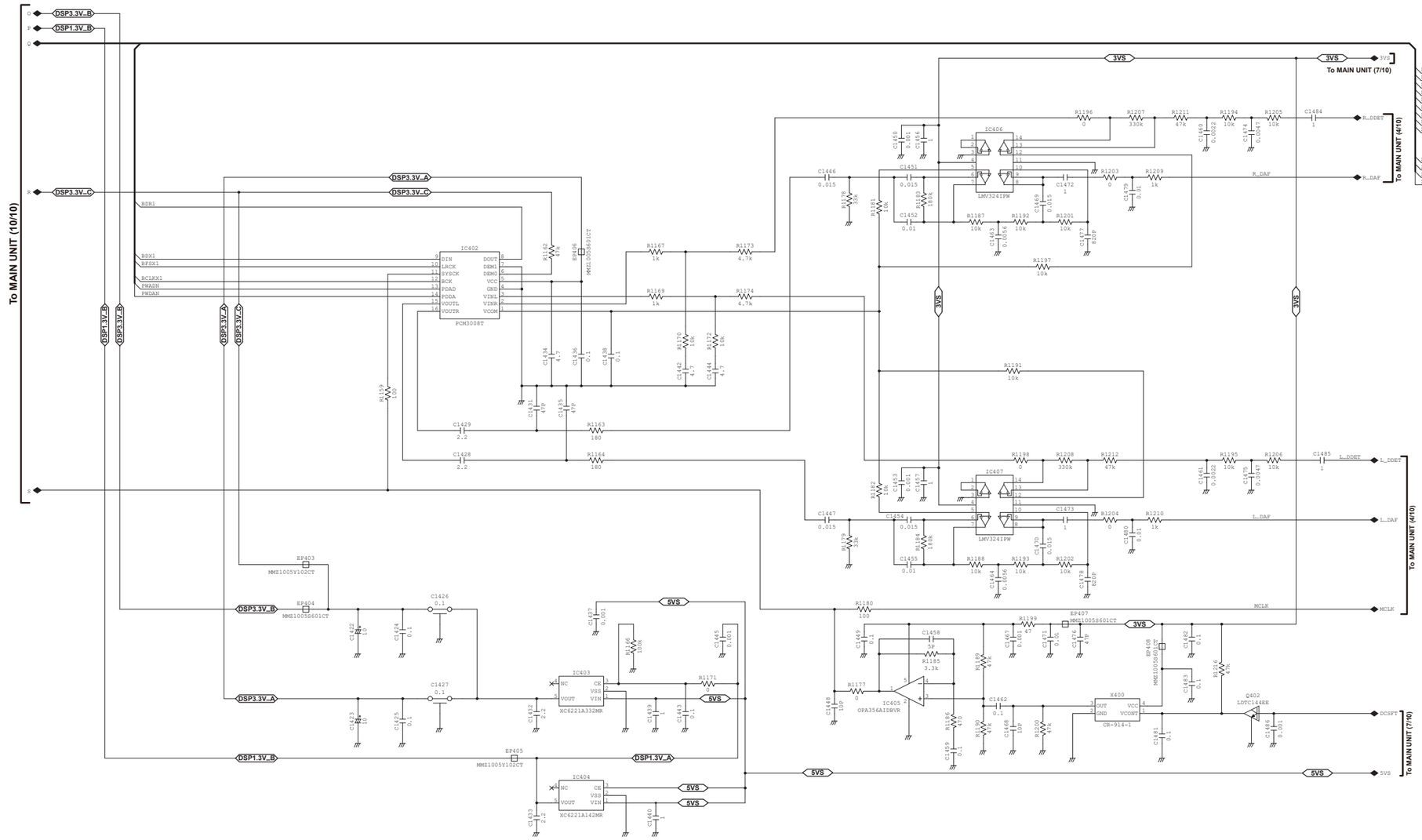
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (for [#02], [#05], and [#09]: 8/10)



The underlined parts have been updated from the addendum of the previous version, or from the original page.

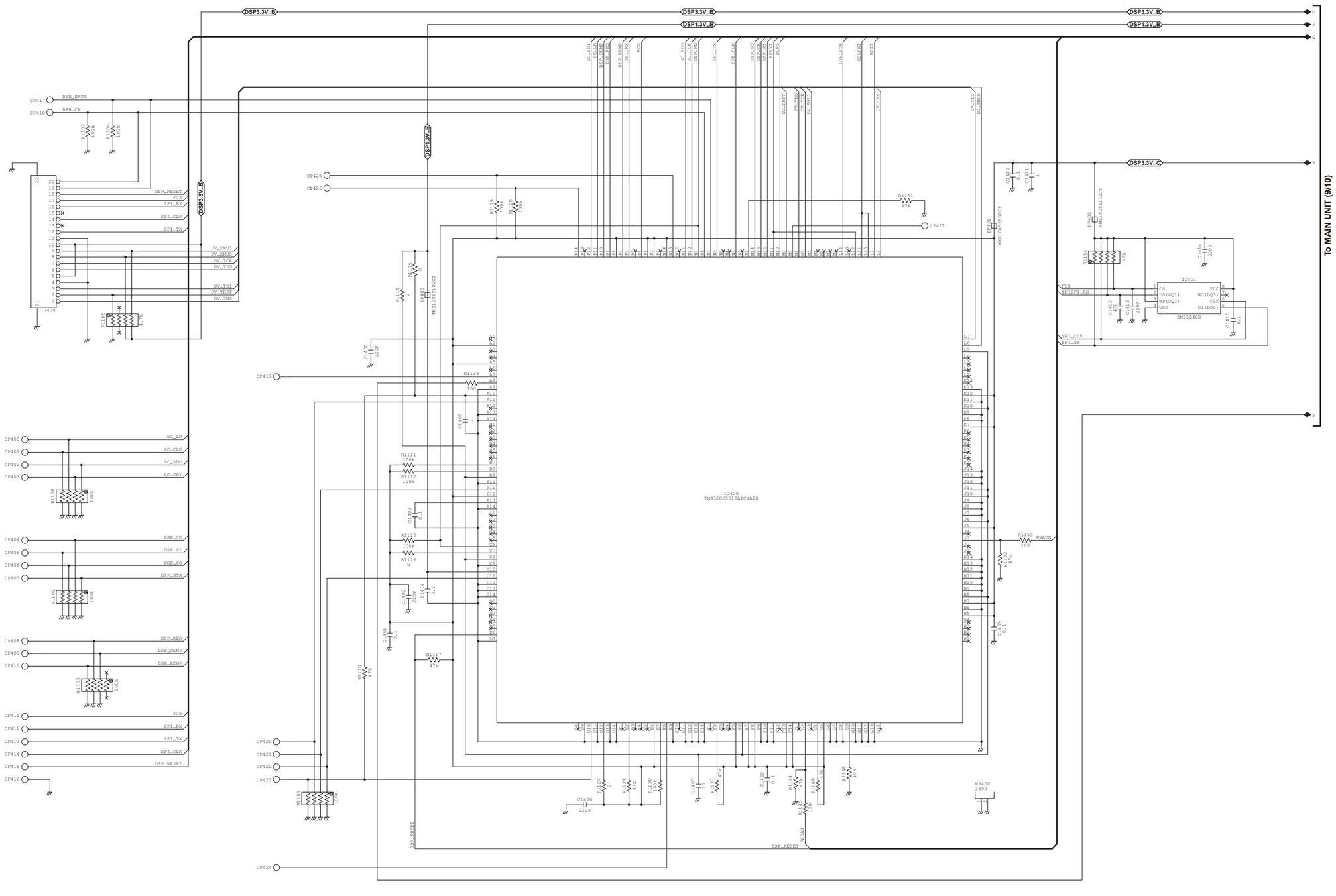
• MAIN UNIT (for [#02], [#05], and [#09]: 9/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

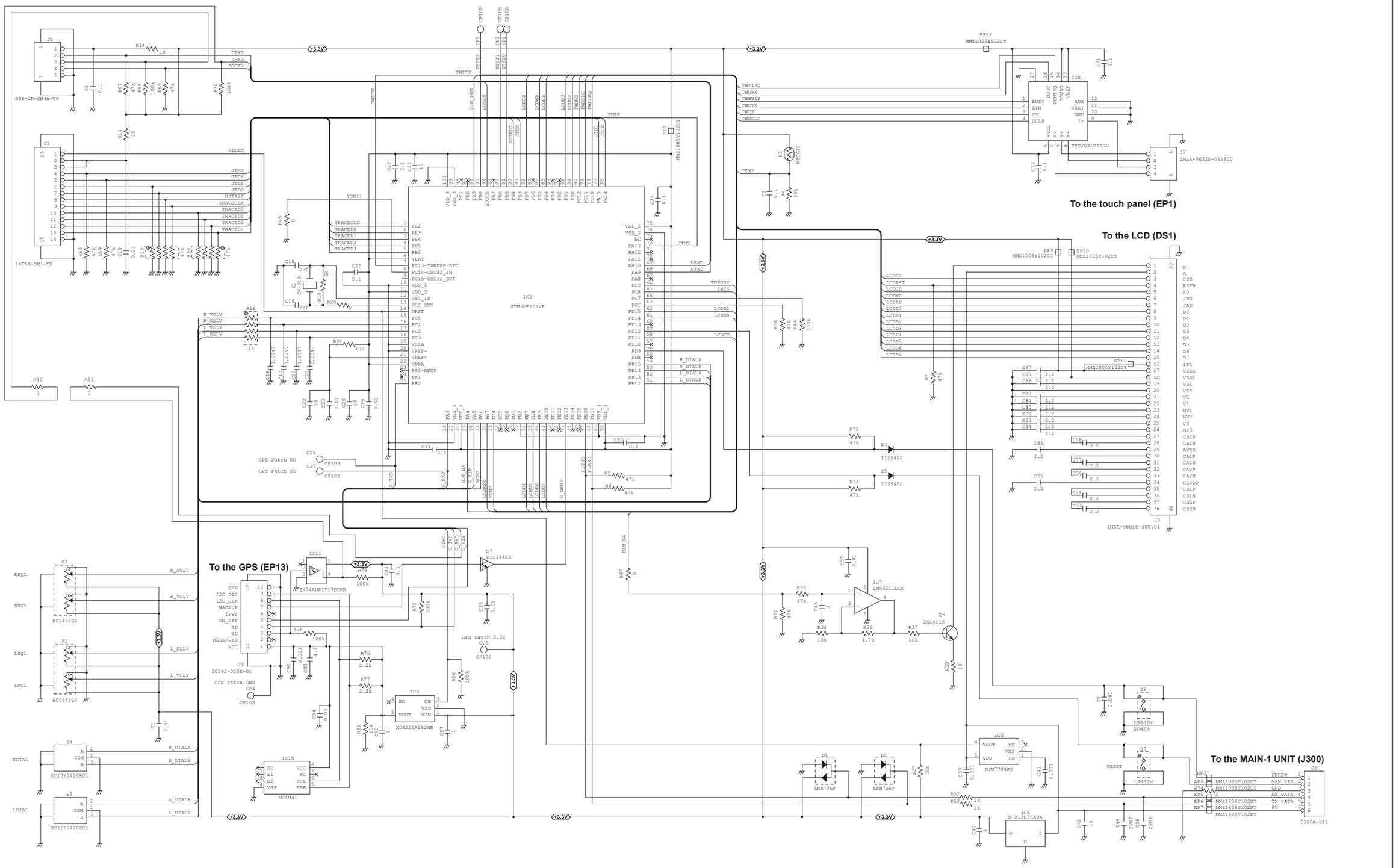
• MAIN UNIT (for [#02], [#05], and [#09]: 10/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

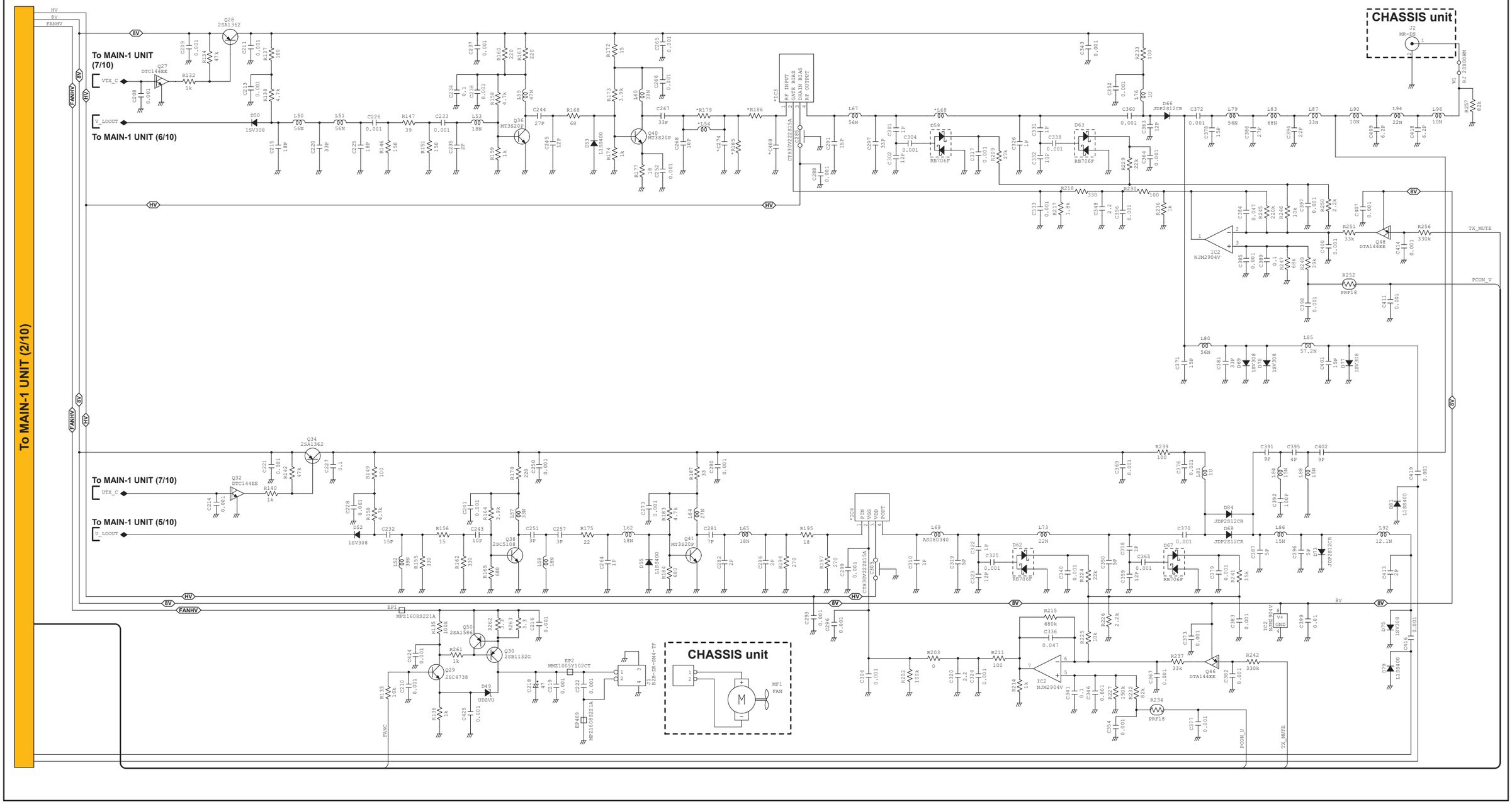
• CONTROL-1 UNIT (for [#12] and [#15])



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

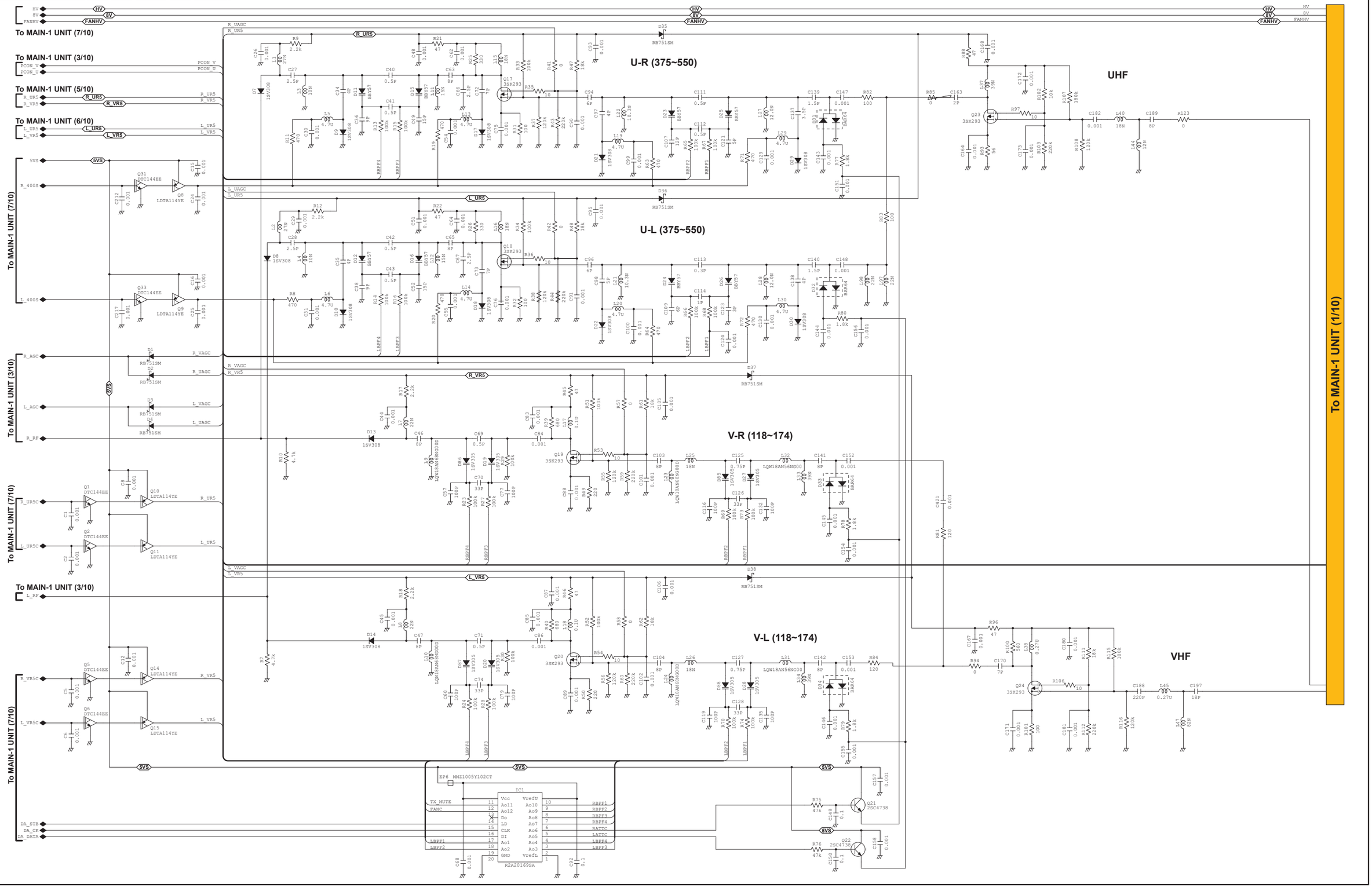
• MAIN-1 UNIT (for [#12] and [#15]: 1/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

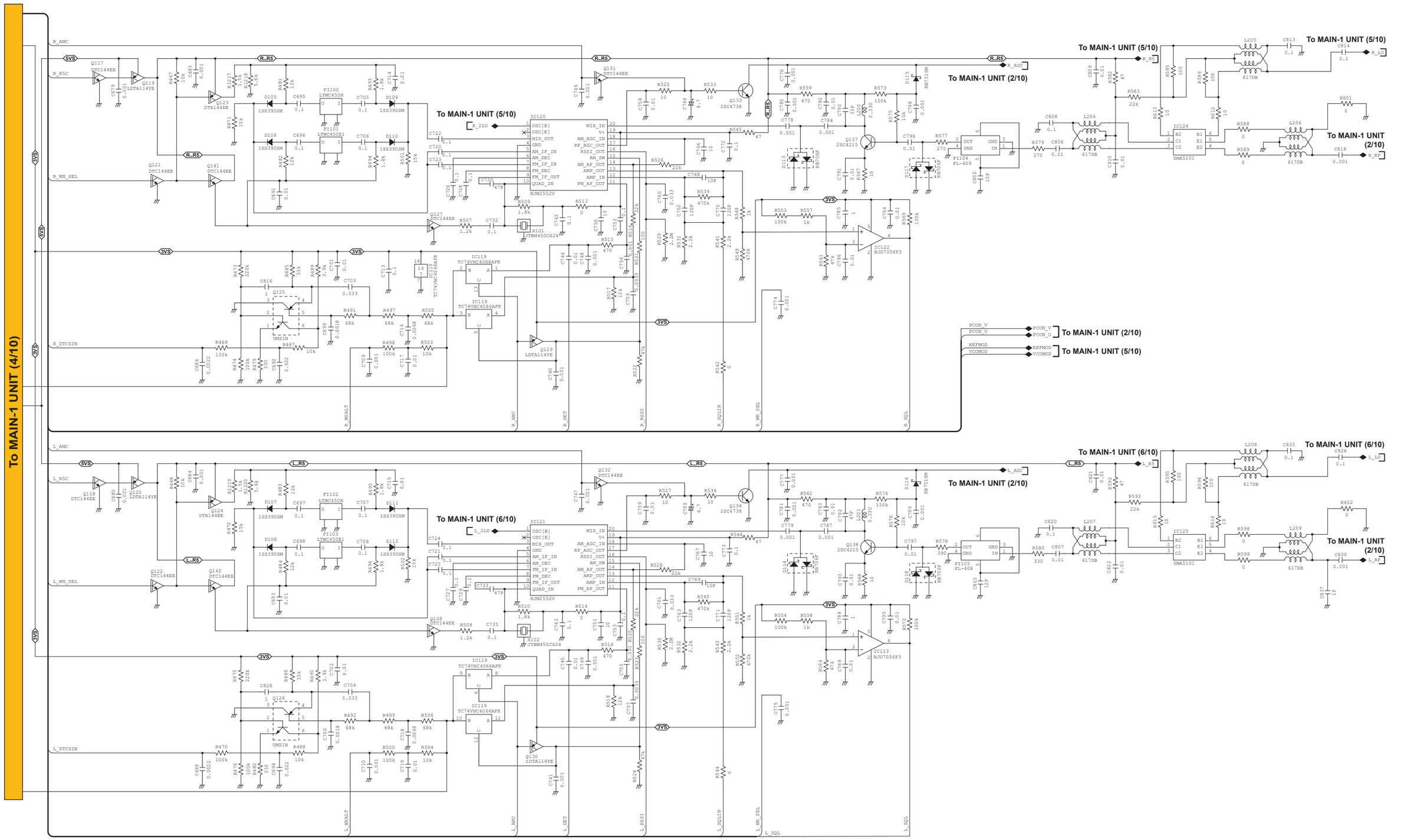
• MAIN-1 UNIT (for [#12] and [#15]: 2/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

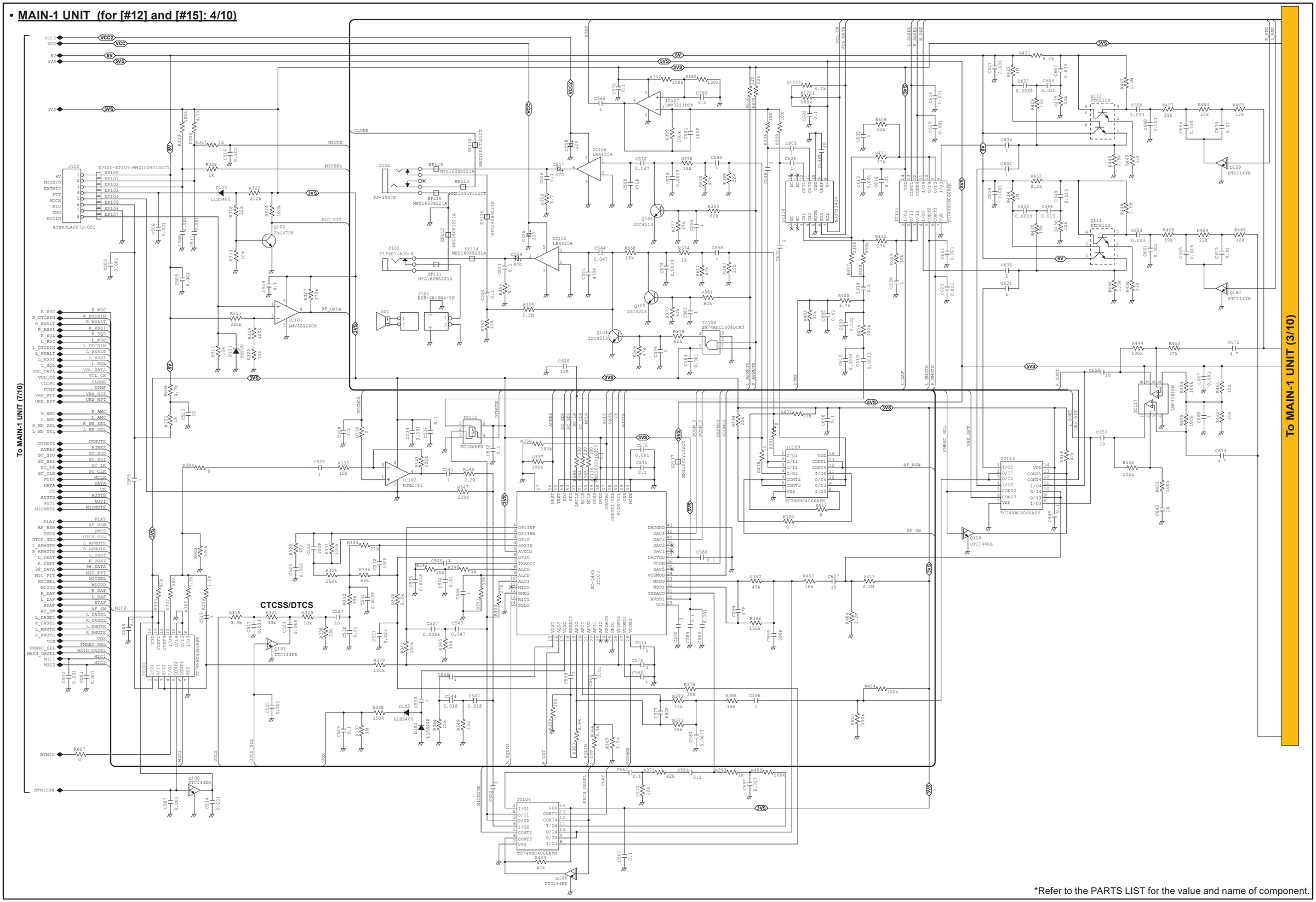
• MAIN-1 UNIT (for [#12] and [#15]: 3/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

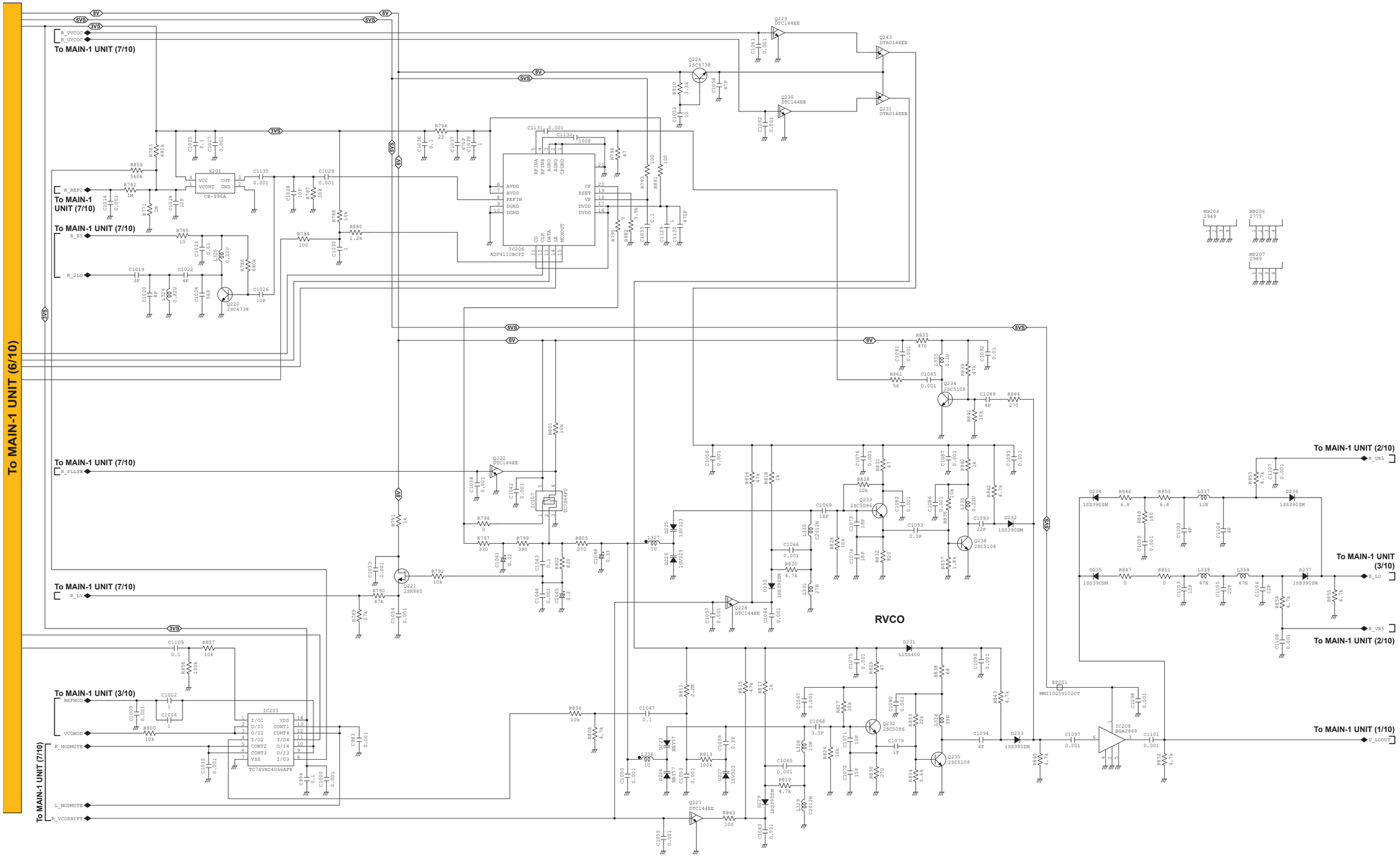
• MAIN-1 UNIT (for [#12] and [#15]: 4/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

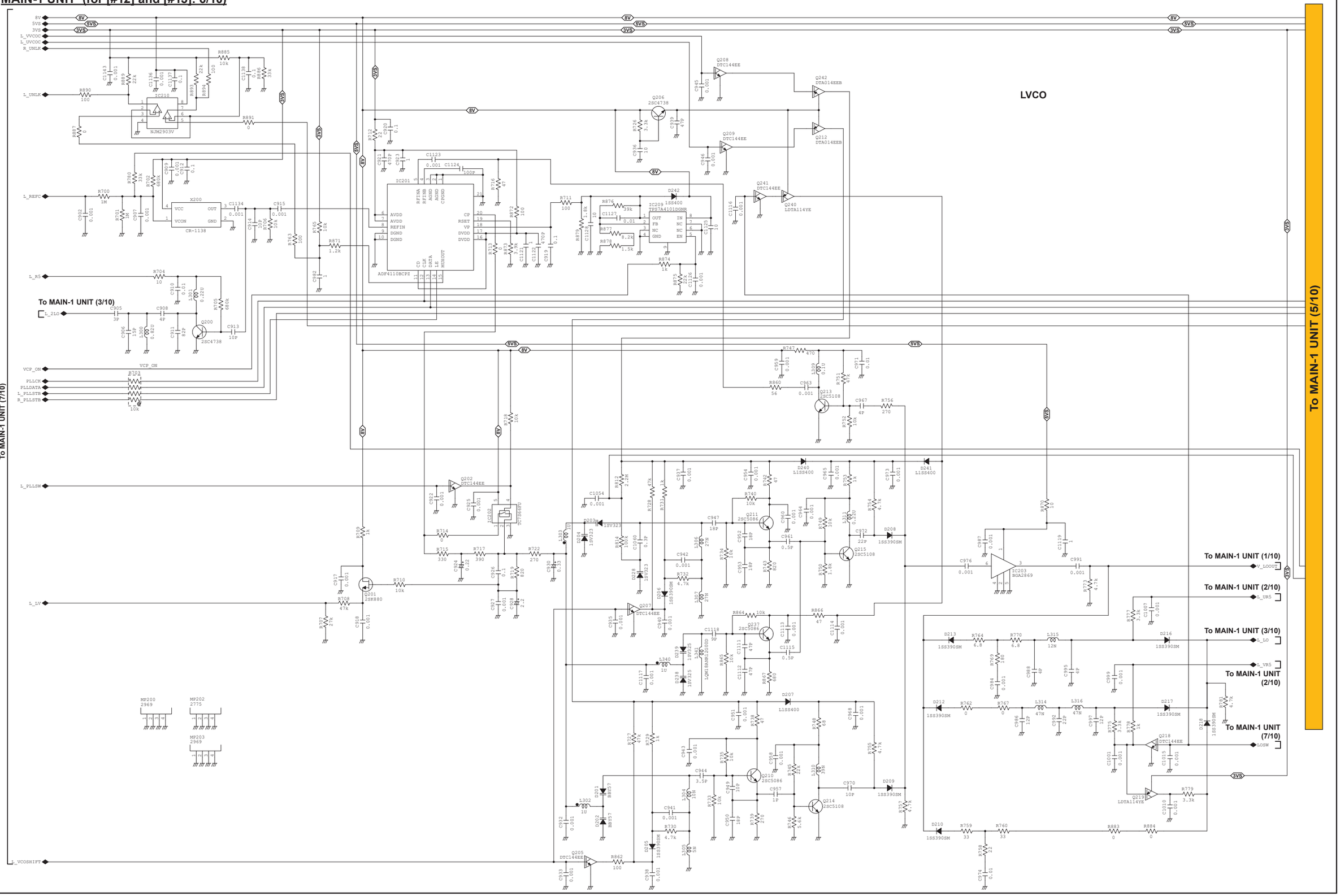
• MAIN-1 UNIT (for [#12] and [#15]: 5/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

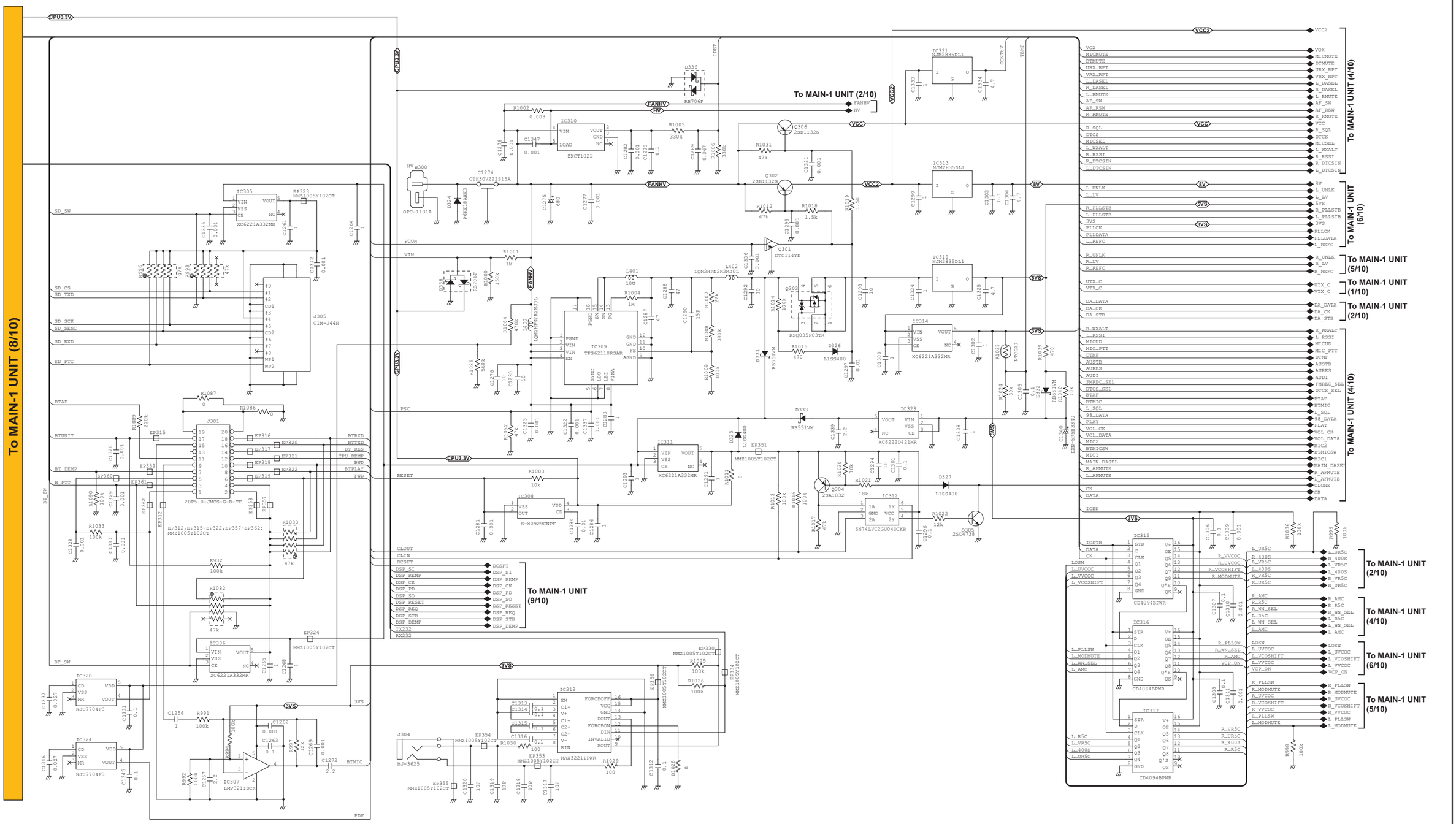
• MAIN-1 UNIT (for [#12] and [#15]: 6/10)



*Refer to the PARTS LIST for the value and name of component.

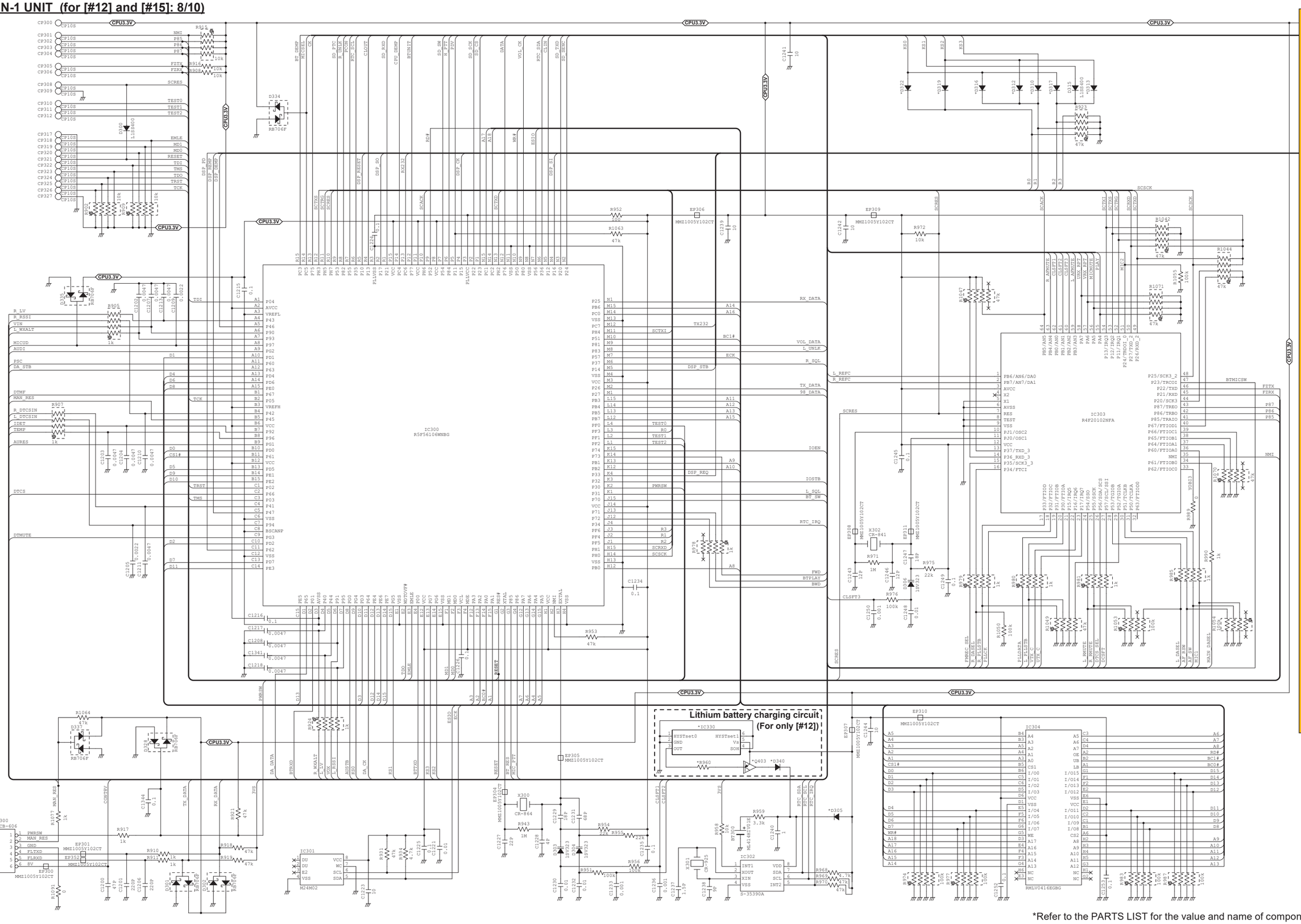
The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 7/10)



The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 8/10)


To MAIN-1 UNIT (7/10)
Lithium battery charging circuit (For only [#12])
IC300 R5F56106WNBG
IC303 R4F20102NFA
IC304 R5LV0416EGBG
IC301 M24M02
IC302 S-35390A
EP306 MMZ1005Y102CT
EP309 MMZ1005Y102CT
EP305 MMZ1005Y102CT
EP310 MMZ1005Y102CT
EP307 MMZ1005Y102CT
EP308 MMZ1005Y102CT
EP311 MMZ1005Y102CT
EP304 MMZ1005Y102CT
EP301 MMZ1005Y102CT
EP302 MMZ1005Y102CT
EP300 MMZ1005Y102CT
J300 PCB-606
CONTROL
X300 CR-864
X301 CR-925
X302 CR-841
BT300 ML414HTV01E
CPU3.3V
3VS
SCRES
SCSCK
RX_DATA
TX_DATA
TX232
VOL_DATA
L_UNLK
R_SQL
DSP_STB
ECK
BC1#
IOEN
IOSTB
L_SQL
BT_SW
RTC_IRQ
FWD
BTPLAY
BWD
DSP_REQ
L_REFC
R_REFC
DA_DATA
BTRXD
BTTXD
RESET
BT_RES#
BTMICSW
FZTX
FZRX
NMI
TDI
TCK
TMS
TRST
TDO
DTCS
DTMUTE
DTMF
MAN_RES
PSC
DA_STB
MICUD
AUDI
R_LV
R_RSSI
VIN
L_WXALT
IDET
TEMP
AURES
R_DTCSIN
L_DTCSIN
EMLE
MD1
MD0
RESET
TEST0
TEST1
TEST2
SCRES
DSP_RD
DSP_REMP
DSP_CEMP
DSP_RESET
DSP_SO
DSP_CK
DSP_SI
RX232
SCKOK
SCTXD
SCTXI
SCRXD
SCRXI
SCTRG
SCRES
SCTXB
ESIO
BCK
RD#
WR#
A17
A18
D13
D14
D15
D3
D4
D6
D8
D1
D5
D9
D10
D2
D7
D11
D0
CS1#
PWRSW
MAN_RES
GND
FLTXD
FLRXD
8V
CONT8V
TX_DATA
RX_DATA
3VS
R_WXALT
L_WXALT
R_DVOX
L_RSSI
AUSTB
KSO
DA_CK
KSI
BTTXD
KSO
KSI
RESET
BT_RES#
RTC_SDA
RTC_SCL
RTC_IRQ
SD_PTC
R_DVOX
RTC_SCL
CIOUT
SD_RXD
CPU_REMP
BTINIT
SD_SW
H_PTT
PDT
SD_SCK
SD_CS
DATA
VOL_CK
RTC_SDA
CLIN
SD_TXD
SD_BENC
MS0
MS1
MS2
MS3
D322
D319
D316
D312
D310
D317
D315
D313
R923
47k
R0
R1
R2
R3
R952
100
R1063
47k
R953
47k
R972
10k
R1042
47k
R1044
47k
R1055
100k
R1071
47k
R1047
47k
R978
1k
R971
1M
R975
22k
R976
100k
R959
3.3k
R958
10k
R954
22k
R955
22k
R956
100k
R951
100k
R943
1M
R921
47k
R917
1k
R910
1k
R918
47k
R919
47k
R907
1k
R905
1k
R1064
47k
R1091
0
R1077
1k
R980
1k
R981
1k
R985
1k
R990
1k
R989
0
R1075
47k
R1049
47k
R1053
100k
R1050
100k
R1054
100k
R968
4.7k
R969
4.7k
R974
100k
R977
100k
R983
100k
R987
100k
C1241
10
C1242
10
C1239
10
C1245
0.1
C1243
12P
C1246
22P
C1247
18P
C1249
0.1
C1250
0.01
C1248
0.01
C1252
0.1
C1253
0.1
C1234
0.1
C1216
0.1
C1217
0.1
C1208
0.0047
C1341
0.0047
C1218
0.0047
C1215
0.1
C1202
0.0047
C1203
0.0047
C1233
0.0047
C1209
0.0022
C1205
0.0022
C1211
0.0047
C1103
0.0047
C1104
0.0047
C1210
0.0047
C1122
22P
C1128
4P
C1129
18P
C1131
4P
C1230
0.01
C1232
0.01
C1231
1.5P
C1238
9P
C1237
0.001
C1236
0.01
C1225
0.01
C1221
0.01
C1223
10
C1200
47P
C1201
220P
C1204
220P
C1206
220P
C1244
0.1
D337
RB706F
D328
RB706F
D329
RB706F
D330
RB706F
D331
RB706F
D332
RB706F
D333
RB706F
D334
RB706F
D335
RB706F
D109
1SS400
D305
1SR123
D306
1SR123
D304
1SR123
D301
1SR123
D302
1SR123
D303
1SR123
R934
47k
R931
47k
R1081
0
R1107
0
R989
0
R1075
47k
R1054
100k
R1047
47k
R1071
47k
R1055
100k
R1042
47k
R1044
47k
R923
47k
R952
100
R1063
47k
R953
47k
R972
10k
R978
1k
R971
1M
R975
22k
R976
100k
R959
3.3k
R958
10k
R954
22k
R955
22k
R956
100k
R951
100k
R943
1M
R921
47k
R917
1k
R910
1k
R918
47k
R919
47k
R907
1k
R905
1k
R1064
47k
R1091
0
R1077
1k
R980
1k
R981
1k
R985
1k
R990
1k
R968
4.7k
R969
4.7k
R974
100k
R977
100k
R983
100k
R987
100k
R924
1k
R925
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R926
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R930
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R932
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R933
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R934
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R935
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R936
1k
R937
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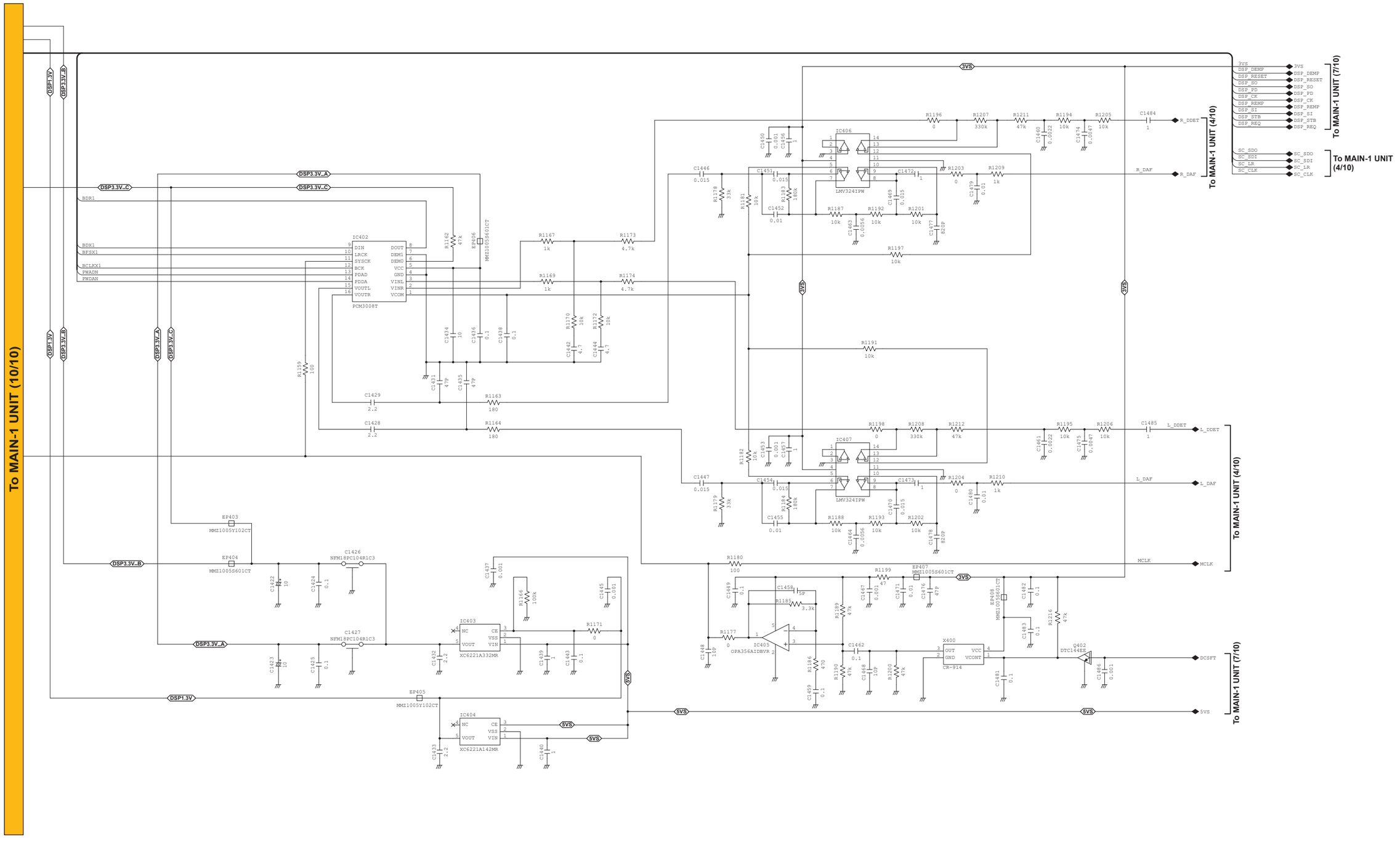
R938
1k
R939
1k
R940
1k
R941
1k
R942
1k
R943
1k

The underlined parts have been updated from the addendum of the previous version, or from the original page.

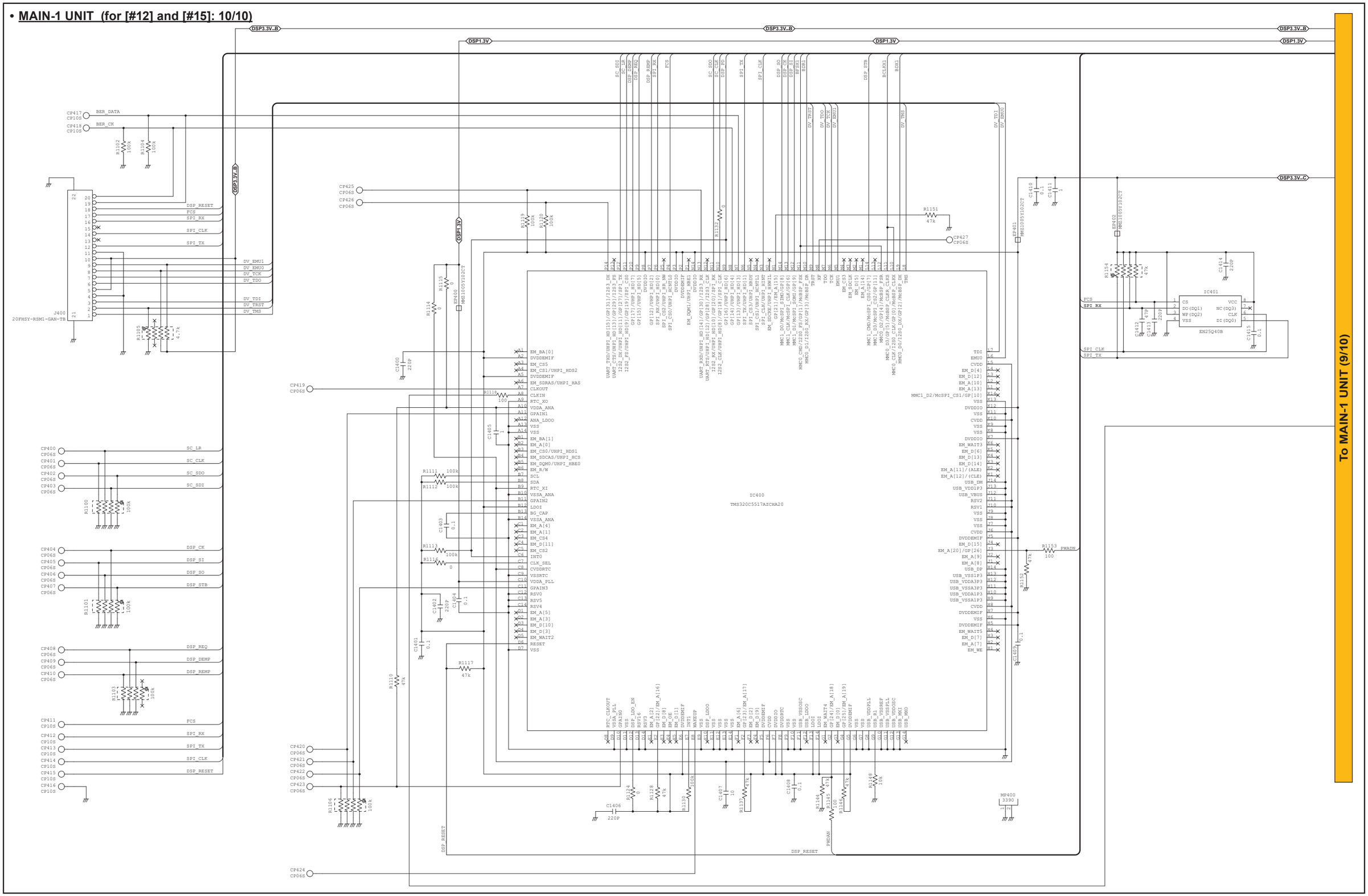
• MAIN-1 UNIT (for [#12] and [#15]: 9/10)



*Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the addendum of the previous version, or from the original page.

• MAIN-1 UNIT (for [#12] and [#15]: 10/10)



*Refer to the PARTS LIST for the value and name of component.

April 2021

SERVICE MANUAL ADDENDUM

ID-5100A/ID-5100E

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

	Definitions
Replacement page	The page to replace the original one.
Addendum page	The page to be added to the original set.
Amended page	The page to be added as change history, including corrections.

Page number information

The number of revisions can be easily understood by the addendum service manual's page number.
The number of revisions (a, b, c, ...) is added after the page number.

CONTENTS

AMENDED PAGES:

SECTION 5 ADJUSTMENT PROCEDURES ..... 5-1b~5-24b
SECTION 6 PARTS LIST ..... 6-1b~6-13b
SECTION 7 MECHANICAL PARTS ..... 7-1b~7-2b
SECTION 8 BOARD LAYOUTS ..... 8-1b~8-6b
SECTION 9 BLOCK DIAGRAM ..... 9-1b~9-2b
SECTION 10 SCHEMATIC DIAGRAM ..... 10-1b~10-11b
SECTION 11 OPTIONAL UNITS INSTALLATION 11-1b

SECTION 5 ADJUSTMENT PROCEDURES

The underlined parts have been updated from the previous version of the addendum, or the original page.

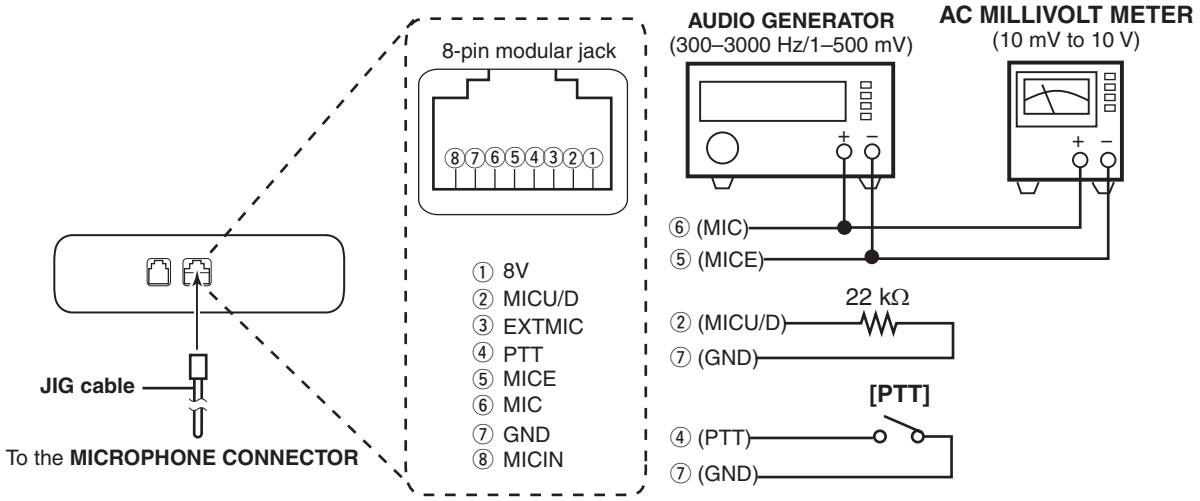
5-1 PREPARATION

■ REQUIRED TEST EQUIPMENT

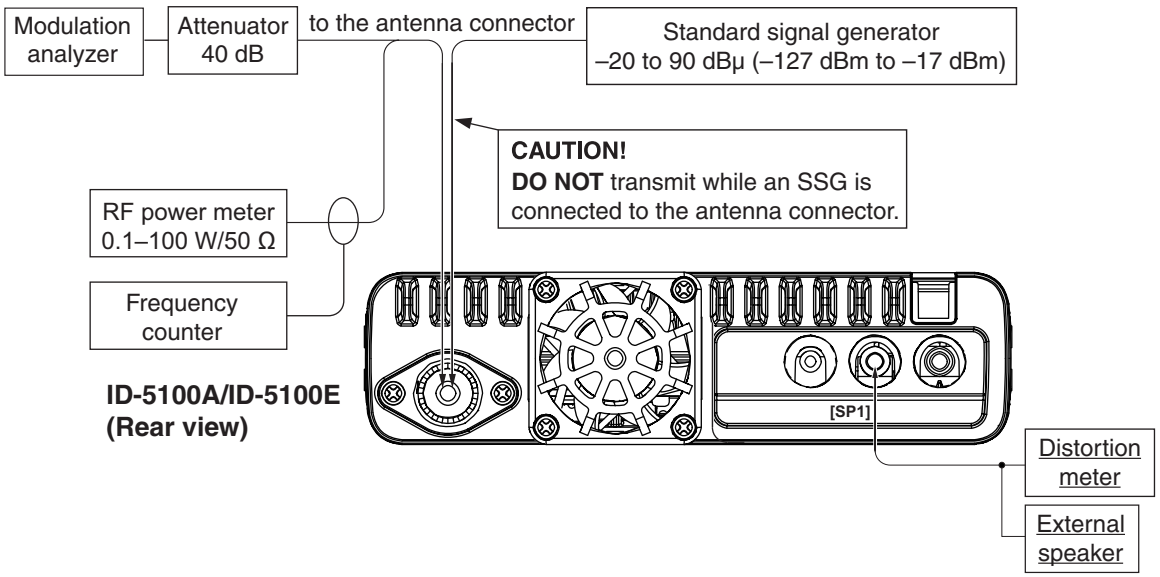
EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
DC power supply	Output voltage: 13.8 V DC Current capacity: More than 20 A	JIG cable	Modified 8-pin modular jack (See the illustration shown below.)
AC millivoltmeter	Measuring range: 10 mV to 10 V	Audio generator	Frequency range: 300~3000 Hz Output level: 1~500 mV
RF power meter (50 Ω terminated)	Measuring range: 1~100 W Frequency range: 100~600 MHz SWR: Less than 1.2 : 1	Standard signal generator (SSG)	Frequency range: 0.1~600 MHz Output level: –20 to +90 dBμ (–127 to –17 dBm)
Frequency counter	Frequency range: 0.1~600 MHz Frequency accuracy: ±1 ppm or better Sensitivity: 100 mV or better	Attenuator	Power attenuation: 40 dB Capacity: More than 60 W
Modulation Analyzer	Frequency range: 30~600 MHz Measuring range: DC to ±10 kHz	Dummy Load (50 Ω)	Capacity: More than 60 W
Distortion meter	Measuring accuracy: 3% or less at 1 kHz Input level: 50 mV to 10 V	External speaker	Input impedance: 8 Ω Capacity: More than 5 W

CAUTION!: SAVE the originally programmed contents (Memory channel contents, set mode settings, and so on.), before starting adjustment. When quitting the adjustment mode, these contents in the transceiver is cleared.

■ JIG CABLE



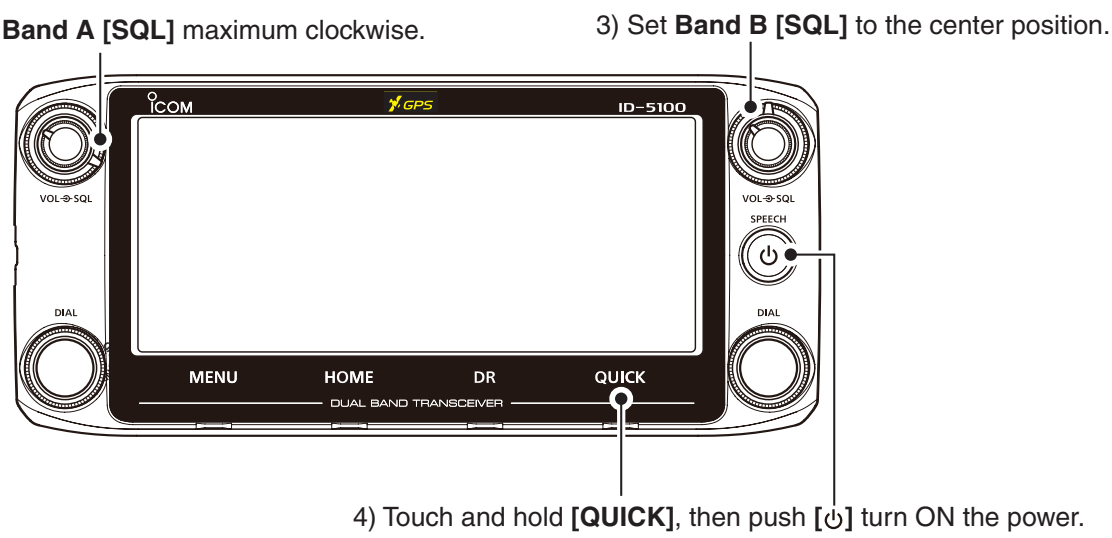
■ CONNECTION



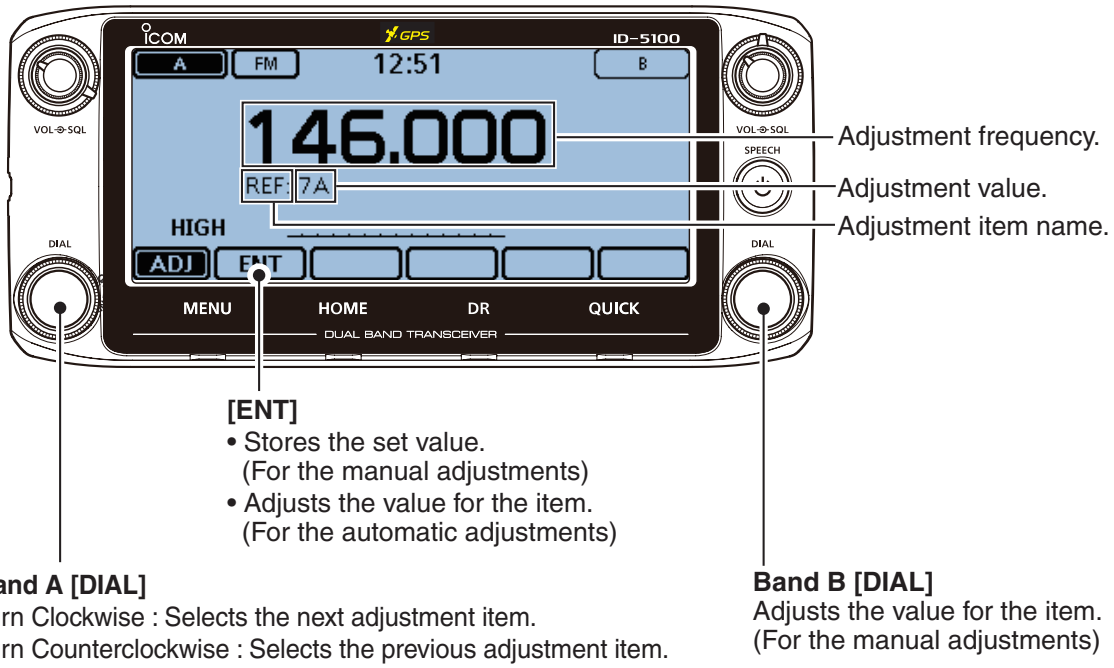
The underlined parts have been updated from the previous version of the addendum, or the original page.

■ ENTERING THE ADJUSTMENT MODE

1) Connect the JIG cable to the **MICROPHONE CONNECTOR** (see the illustration on page 5-1).
2) Turn **Band A [SQL]** maximum clockwise.
3) Set **Band B [SQL]** to the center position.
4) Touch and hold **[QUICK]**, and turn ON the power.
   • Enters to the adjustment mode.



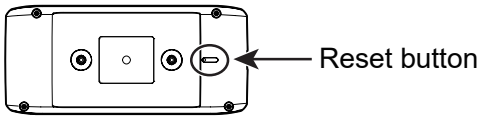
■ KEY ASSIGNMENTS AND OPERATIONS IN THE ADJUSTMENT MODE



■ QUITTING THE ADJUSTMENT MODE

1) Turn OFF the power, and then remove the JIG cable from [MIC].
2) While holding down the Reset button on the controller back panel, turn ON the power.

NOTE: All the memory contents are cleared and all settings return to their factory defaults.



(Controller back panel)

The underlined parts have been updated from the previous version of the addendum, or the original page.

5-2 FREQUENCY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
REFERENCE FREQUENCY - Adjustment - (Band A)	1	146.000 REF	FM	• Connect the RF power meter to the antenna connector. • Loosely couple the Frequency Counter to the antenna connector. • Transmitting	Rotate **Band B [DIAL]** to adjust the transmit frequency, and then touch **[ENT]** during transmit. • Two beeps sound.	146.000 MHz ±200 Hz
(Band B)	2	440.000 REF	FM			440.000 MHz ±200 Hz

The underlined parts have been updated from the previous version of the addendum, or the original page.

5-3 TRANSMIT ADJUSTMENTS

■ TRANSMIT OUTPUT POWER ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
TRANSMIT OUTPUT POWER - Adjustment - 144 MHz Band (HIGH POWER)	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector. • Transmitting	Rotate **Band B [DIAL]** to adjust the transmit output power, and then touch **[ENT]** during transmit. • Two beeps sound.	50 W
	2	**For [#05] and [#09]:** 148.000 PHH **Except for [#05] and [#09]:** 146.000 PHH	FM			
(MID POWER)	3	144.000 PML	FM			**For [#04]:** 22 W **Except for [#04]:** 15 W
	4	**For [#05] and [#09]:** 148.000 PMH **Except for [#05] and [#09]:** 146.000 PMH	FM			
(LOW POWER)	5	144.000 PLL	FM			5 W
	6	**For [#05] and [#09]:** 148.000 PLH **Except for [#05] and [#09]:** 146.000 PLH	FM			
430 MHz Band (HIGH POWER)	7	430.000 PHL	FM			50 W
	8	**For [#05]:** 450.000 PHH **Except for [#05]:** 440.000 PHH	FM			
(MID POWER)	9	430.000 PML	FM			**For [#04]:** 22 W **Except for [#04]:** 15 W
	10	**For [#05]:** 450.000 PMH **Except for [#05]:** 440.000 PMH	FM			
(LOW POWER)	11	430.000 PLL	FM			5 W
	12	**For [#05]:** 450.000 PLH **Except for [#05]:** 440.000 PLH	FM			

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ TRANSMIT OUTPUT POWER VERIFICATION

Select the adjustment item by rotating **Band A [DIAL]**.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
TRANSMIT OUTPUT POWER - Verification - 144 MHz Band (HIGH POWER)	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector.	• Transmitting	**For [#04]:** 16~24 W **Except for [#04]:** 48~55 W
	2	**For [#05] and [#09]:** 148.000 PHH **Except for [#05] and [#09]:** 146.000 PHH	FM			
(MID POWER)	3	144.000 PML	FM			10~20 W
	4	**For [#05] and [#09]:** 148.000 PMH **Except for [#05] and [#09]:** 146.000 PMH	FM			
(LOW POWER)	5	144.000 PLL	FM			2~7 W
	6	**For [#05] and [#09]:** 148.000 PLH **Except for [#05] and [#09]:** 146.000 PLH	FM			
430 MHz Band (HIGH POWER)	7	430.000 PHL	FM			**For [#04]:** 16~24 W **Except for [#04]:** 48~55 W
	8	**For [#05]:** 450.000 PHH **Except for [#05]:** 440.000 PHH	FM			
(MID POWER)	9	430.000 PML	FM			10~20 W
	10	**For [#05]:** 450.000 PMH **Except for [#05]:** 440.000 PMH	FM			
(LOW POWER)	11	430.000 PLL	FM			2~7 W
	12	**For [#05]:** 450.000 PLH **Except for [#05]:** 440.000 PLH	FM			

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ VHF PROTECT CURRENT ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
PROTECT CURRENT - Adjustment - 144 MHz Band (HIGH POWER)	1	144.000 PHL	FM	• Connect the RF power meter to the antenna connector.	Transmitting Touch **[ENT]** during transmit. • Two beeps sound. Read the adjustment value. Stop transmitting.	–
	2	**For [#05]:** 146.000 VIP **Except for [#05]:** 145.000 VIP	FM		Touch **[ENT]**. • Two beeps sound.	Value read in [PHL] plus 48

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM DEVIATION - Adjustment - 144 MHz Band (Band A)	1	144.000 FMS	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator to **[MIC]**, and set it to: Frequency: 1 kHz Level: **For [#05]:** 80 mV rms **Except for [#05]:** 20 mV rms • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit. • Two beeps sound.	±4.2 kHz
	2		FM-N			±2.1 kHz
	3	**For [#05] and [#09]:** 146.000 FMS **Except for [#05] and [#09]:** 145.000 FMS	FM			±4.2 kHz
	4		FM-N			±2.1 kHz
	5	**For [#05] and [#09]:** 148.000 FMS **Except for [#05] and [#09]:** 146.000 FMS	FM			±4.2 kHz
	6		FM-N			±2.1 kHz
430 MHz Band (Band B)	7	433.000 FMS	FM			±4.2 kHz
	8		FM-N			±2.1 kHz
	9	**For [#05]:** 440.000 FMS **Except for [#05]:** 435.000 FMS	FM			±4.2 kHz
	10		FM-N			±2.1 kHz
	11	**For [#05]:** 450.000 FMS **Except for [#05]:** 440.000 FMS	FM			±4.2 kHz
	12		FM-N			±2.1 kHz

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ DEVIATION ADJUSTMENTS (continued)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM MODULATION BALANCE - Adjustment - 144 MHz Band (Band A)	1	144.000 FMB	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit. • Two beeps sound.	±4.2 kHz
	2		FM-N			±2.1 kHz
	3	**For [#05] and [#09]:** 146.000 FMB **Except for [#05] and [#09]:** 145.000 FMB	FM			±4.2 kHz
	4		FM-N			±2.1 kHz
	5	**For [#05] and [#09]:** 148.000 FMB **Except for [#05] and [#09]:** 146.000 FMB	FM			±4.2 kHz
	6		FM-N			±2.1 kHz
430 MHz Band (Band B)	7	433.000 FMB	FM			±4.2 kHz
	8		FM-N			±2.1 kHz
	9	**For [#05]:** 440.000 FMB **Except for [#05]:** 435.000 FMB	FM			±4.2 kHz
	10		FM-N			±2.1 kHz
	11	**For [#05]:** 450.000 FMB **Except for [#05]:** 440.000 FMB	FM			±4.2 kHz
	12		FM-N			±2.1 kHz

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ DV MODE DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DV DEVIATION - Adjustment - 144 MHz Band	1	144.000 MDS	DV	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit. • Two beeps sound.	±1.05 kHz
	2	**For [#05] and [#09]:** 146.000 MDS **Except for [#05] and [#09]:** 145.000 MDS	DV			
	3	**For [#05] and [#09]:** 148.000 MDS **Except for [#05] and [#09]:** 146.000 MDS	DV			
DV MODULATION BALANCE - Adjustment - 144 MHz Band	4	144.000 MDB	DV			Minimum deviation
	5	**For [#05] and [#09]:** 146.000 MDB **Except for [#05] and [#09]:** 145.000 MDB	DV			
	6	**For [#05] and [#09]:** 148.000 MDB **Except for [#05] and [#09]:** 146.000 MDB	DV			

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ DV MODE DEVIATION ADJUSTMENTS (continued)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DV DEVIATION - Adjustment - 430 MHz Band	7	430.000 MDS	DV	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit. • Two beeps sound.	±1.05 kHz
	8	**For [#05] and [#09]:** 440.000 MDS **Except for [#05] and [#09]:** 435.000 MDS	DV			
	9	**For [#05] and [#09]:** 450.000 MDS **Except for [#05] and [#09]:** 440.000 MDS	DV			
DV MODULATION BALANCE - Adjustment - 430 MHz Band	10	430.000 MDB	DV			Minimum deviation
	11	**For [#05] and [#09]:** 440.000 MDB **Except for [#05] and [#09]:** 435.000 MDB	DV			
	12	**For [#05] and [#09]:** 450.000 MDB **Except for [#05] and [#09]:** 440.000 MDB	DV			

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■ CTCSS/DTCS DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
CTCSS DEVIATION - Adjustment - 144 MHz Band	1	**For [#05]:** 146.000 MCT **Except for [#05]:** 145.000 MCT	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit. • Two beeps sound.	±0.75 kHz
	2		FM-N			(Set the same value as the FM mode.)
430 MHz Band	3	**For [#05]:** 440.000 MCT **Except for [#05]:** 435.000 MCT	FM			±0.75 kHz
	4		FM-N			(Set the same value as the FM mode.)
DTCS DEVIATION - Adjustment - 144 MHz Band	5	**For [#05]:** 146.000 MDT **Except for [#05]:** 145.000 MDT	FM			±0.75 kHz
	6		FM-N			(Set the same value as the FM mode.)
430 MHz Band	7	**For [#05]:** 440.000 MDT **Except for [#05]:** 435.000 MDT	FM			±0.75 kHz
	8		FM-N			(Set the same value as the FM mode.)

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5-4 RECEIVE ADJUSTMENTS

■ RECEIVE SENSITIVITY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
RECEIVE SENSITIVITY - Adjustment -	1	118.020 LT1	(Band A) FM	• Connect the Standard Signal Generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: 0 dBμ† (–107 dBm)	Touch **[ENT]**. • Two beeps sound when the automatic adjustment ends.	(Automatic adjustment)
	2		(Band B) FM			
	3	**For [#05] and [#09]:** 146.020 MT1 **Except for [#05] and [#09]:** 145.020 MT1	(Band A) FM			
	4		(Band B) FM			
	5	173.980 HT1	(Band A) FM			
	6		(Band B) FM			
	7	375.020 LT4	(Band A) FM			
	8		(Band B) FM			
	9	420.020 MT4	(Band A) FM			
	10		(Band B) FM			
	11	449.980 HT4	(Band A) FM			
	12		(Band B) FM			
	13	450.020 LT5	(Band A) FM			
	14		(Band B) FM			
	15	500.020 MT5	(Band A) FM			
	16		(Band B) FM			
	17	549.980 HT5	(Band A) FM			
	18		(Band B) FM			

†The output level of the standard signal generator (SSG) is measured at the load end (PD).

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■ S-METER ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER - Adjustment -	1	127.020 S11	(Band A) AM	• Connect the Standard Signal Generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: None Level: –6 dBμ† (–113 dBm)	Touch **[ENT]**. • Three beeps sound.	(Automatic adjustment)
	2		(Band B) AM			
	3	127.020 S31	(Band A) AM	Set the SSG to: Level: 0 dBμ† (–107 dBm)		
	4		(Band B) AM			
	5	127.020 SF1	(Band A) AM	Set the SSG to: Level: +10 dBμ† (–97 dBm)		
	6		(Band B) AM			
	7	**For [#05] and [#09]:** 146.020 S12 **Except for [#05] and [#09]:** 145.020 S12	(Band A) FM	Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ† (–113 dBm)		
	8		(Band B) FM			
	9	**For [#05] and [#09]:** 146.020 S32 **Except for [#05] and [#09]:** 145.020 S32	(Band A) FM	Set the SSG to: Level: 0 dBμ† (–107 dBm)		
	10		(Band B) FM			
	11	**For [#05] and [#09]:** 146.020 SF2 **Except for [#05] and [#09]:** 145.020 SF2	(Band A) FM	Set the SSG to: Level: +10 dBμ† (–97 dBm)		
	12		(Band B) FM			
	13	387.020 S13	(Band A) FM	Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ† (–113 dBm)		
	14		(Band B) FM			
	15	387.020 S33	(Band A) FM	Set the SSG to: Level: 0 dBμ† (–107 dBm)		
	16		(Band B) FM			
	17	387.020 SF3	(Band A) FM	Set the SSG to: Level: +10 dBμ† (–97 dBm)		
	18		(Band B) FM			

†The output level of the standard signal generator (SSG) is measured at the load end (PD).

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■ S-METER ADJUSTMENT (continued)

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER - Adjustment -	19	**For [#05]:** 445.020 S14 **Except for [#05]:** 435.020 S14	(Band A) FM	Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ† (–113 dBm)	Touch **[ENT]**. • Three beeps sound.	(Automatic adjustment)
	20		(Band B) FM			
	21	**For [#05]:** 445.020 S34 **Except for [#05]:** 435.020 S34	(Band A) FM	Set the SSG to: Level: 0 dBμ† (–107 dBm)		
	22		(Band B) FM			
	23	**For [#05]:** 445.020 SF4 **Except for [#05]:** 435.020 SF4	(Band A) FM	Set the SSG to: Level: +10 dBμ† (–97 dBm)		
	24		(Band B) FM			
	25	500.020 S15	(Band A) FM	Set the SSG to: Frequency: (Displayed) Modulation: None Level: –6 dBμ† (–113 dBm)		
	26		(Band B) FM			
	27	500.020 S35	(Band A) FM	Set the SSG to: Level: 0 dBμ† (–107 dBm)		
	28		(Band B) FM			
	29	500.020 SF5	(Band A) FM	Set the SSG to: Level: +10 dBμ† (–97 dBm)		
	30		(Band B) FM			

†The output level of the standard signal generator (SSG) is measured at the load end (PD).

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■ SQUELCH ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
SQUELCH - Adjustment -	1	127.020 MHz SQ1	(Band A) AM	• Connect the dummy load (50 Ω) to the antenna connector to block any RF signal.	• Touch **[ENT]**. • Two beeps sound when the automatic adjustment ends.	(Automatic adjustment)
	2		(Band B) AM			
	3		(Band A) AM-N			
	4		(Band B) AM-N			
	5	**For [#05] and [#09]:** 146.020 SQ2 **Except for [#05] and [#09]:** 145.020 SQ2	(Band A) FM			
	6		(Band B) FM			
	7		(Band A) FM-N			
	8		(Band B) FM-N			
	9	387.020 SQ3	(Band A) FM			
	10		(Band B) FM			
	11		(Band A) FM-N			
	12		(Band B) FM-N			
	13	**For [#05]:** 440.020 SQ4 **Except for [#05]:** 435.020 SQ4	(Band A) FM			
	14		(Band B) FM			
	15		(Band A) FM-N			
	16		(Band B) FM-N			
	17	500.020 SQ5	(Band A) FM			
	18		(Band B) FM			
	19		(Band A) FM-N			
	20		(Band B) FM-N			

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5-5 VERIFICATION

NOTE: Verifications shown below shall be done in the normal operation mode. Quit the adjustment mode before starting verifications. See page 5-2 for quitting the adjustment mode.

■ REFERENCE FREQUENCY VERIFICATION

ADJUSTMENT ITEM		DISPLAYED CONTENTS	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
REFERENCE FREQUENCY - Verification - (Band A)	1	Frequency: Any	FM	• Connect the RF power meter to the antenna connector. • Loosely couple the Frequency Counter to the antenna connector. • Connect the JIG cable to **[MIC]**.	• Transmitting	Displayed frequency ±200 Hz
(Band B)	2	Frequency: Any	FM			

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■ DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM DEVIATION - Verification - (MAXIMUM) 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator to **[MIC]**, and set it to: Frequency: 1 kHz Level: **For [#05]:** 80 mV rms **Except for [#05]:** 20 mV rms	• Transmitting	±5.0 kHz or less
	2	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000				
	3	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000				
	4	144.000	FM-N			±2.5 kHz or less
	5	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000				
	6	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000				
430 MHz Band (Band B)	7	430.000	FM			±5.0 kHz or less
	8	**For [#05]:** 440.000 **Except for [#05]:** 435.000				
	9	**For [#05]:** 450.000 **Except for [#05]:** 440.000				
	10	430.000	FM-N			±2.5 kHz or less
	11	**For [#05]:** 440.000 **Except for [#05]:** 435.000				
	12	**For [#05]:** 450.000 **Except for [#05]:** 440.000				

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■ DEVIATION VERIFICATION (continued)

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
FM DEVIATION - Verification - (STANDARD) 144 MHz Band (Band A)	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator to **[MIC]**, and set it to: Frequency: 1 kHz • Set to the audio generator output level so that the deviation shows ±3.5 kHz.	• Transmitting	**For [#05]:** 8 mV rms ±3 dB **Except for [#05]:** 2 mV rms ±3 dB
	2	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000				
	3	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000				
	4	144.000	FM-N	• Set the audio generator output level so that the deviation shows ±1.75 kHz.		
	5	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000				
	6	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000				
430 MHz Band (Band B)	7	430.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the audio generator to **[MIC]**, and set it to: Frequency: 1 kHz • Set to the audio generator output level so that the deviation shows ±3.5 kHz.		
	8	**For [#05]:** 440.000 **Except for [#05]:** 435.000				
	9	**For [#05]:** 450.000 **Except for [#05]:** 440.000				
	10	430.000	FM-N	• Set the audio generator output level so that the deviation shows ±1.75 kHz.		
	11	**For [#05]:** 440.000 **Except for [#05]:** 435.000				
	12	**For [#05]:** 450.000 **Except for [#05]:** 440.000				

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■ CTCSS DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
CTCSS DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the JIG cable to **[MIC]**. • No audio is applied to **[MIC]**.	• Set the CTCSS tone to 88.5Hz. • Transmitting	±0.5 kHz ~ ±1.0 kHz
	2		FM-N			±0.25 kHz ~ ±0.5 kHz
	3	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000	FM			±0.5 kHz ~ ±1.0 kHz
	4		FM-N			±0.25 kHz ~ ±0.5 kHz
	5	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000	FM			±0.5 kHz ~ ±1.0 kHz
	6		FM-N			±0.25 kHz ~ ±0.5 kHz
430 MHz Band	7	430.000	FM			±0.5 kHz ~ ±1.0 kHz
	8		FM-N			±0.25 kHz ~ ±0.5 kHz
	9	**For [#05]:** 440.000 **Except for [#05]:** 435.000	FM			±0.5 kHz ~ ±1.0 kHz
	10		FM-N			±0.25 kHz ~ ±0.5 kHz
	11	**For [#05]:** 450.000 **Except for [#05]:** 440.000	FM			±0.5 kHz ~ ±1.0 kHz
	12		FM-N			±0.25 kHz ~ ±0.5 kHz

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ DTCS DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DTCS DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect the JIG cable to **[MIC]**. • No audio is applied to **[MIC]**.	• Set the DTCS code to 023. • Transmitting	±0.5 kHz ~ ±1.0 kHz
	2		FM-N			±0.25 kHz ~ ±0.5 kHz
	3	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000	FM			±0.5 kHz ~ ±1.0 kHz
	4		FM-N			±0.25 kHz ~ ±0.5 kHz
	5	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000	FM			±0.5 kHz ~ ±1.0 kHz
	6		FM-N			±0.25 kHz ~ ±0.5 kHz
430 MHz Band	7	430.000	FM			±0.5 kHz ~ ±1.0 kHz
	8		FM-N			±0.25 kHz ~ ±0.5 kHz
	9	**For [#05]:** 440.000 **Except for [#05]:** 435.000	FM			±0.5 kHz ~ ±1.0 kHz
	10		FM-N			±0.25 kHz ~ ±0.5 kHz
	11	**For [#05]:** 450.000 **Except for [#05]:** 440.000	FM			±0.5 kHz ~ ±1.0 kHz
	12		FM-N			±0.25 kHz ~ ±0.5 kHz

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■ DTMF DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
DTMF DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**.	• Touch the Function group icon to select **[F-2]**. • Touch **[DTMF]**. • Touch "Direct Input." • Enter the desired DTMF code. • Touch **[TX]** to transmit.	±3.0 kHz ~ ±4.5 kHz
	2		FM-N			±1.5 kHz ~ ±2.3 kHz
	3	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000	FM			±3.0 kHz ~ ±4.5 kHz
	4		FM-N			±1.5 kHz ~ ±2.3 kHz
	5	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000	FM			±3.0 kHz ~ ±4.5 kHz
	6		FM-N			±1.5 kHz ~ ±2.3 kHz
430 MHz Band	7	430.000	FM			±3.0 kHz ~ ±4.5 kHz
	8		FM-N			±1.5 kHz ~ ±2.3 kHz
	9	**For [#05]:** 440.000 **Except for [#05]:** 435.000	FM			±3.0 kHz ~ ±4.5 kHz
	10		FM-N			±1.5 kHz ~ ±2.3 kHz
	11	**For [#05]:** 450.000 **Except for [#05]:** 440.000	FM			±3.0 kHz ~ ±4.5 kHz
	12		FM-N			±1.5 kHz ~ ±2.3 kHz

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ 1750 Hz TONE DEVIATION VERIFICATION

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
1750 Hz TONE DEVIATION - Verification - 144 MHz Band	1	144.000	FM	• Connect the modulation analyzer to the antenna connector through the attenuator, and set it to: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio is applied to **[MIC]**.	• Touch the Function group icon to select **[F-3]**. • While transmitting, touch **[TONE]**.	±3.0 kHz ~ ±4.5 kHz
	2		FM-N			±1.5 kHz ~ ±2.3 kHz
	3	**For [#05] and [#09]:** 146.000 **Except for [#05] and [#09]:** 145.000	FM			±3.0 kHz ~ ±4.5 kHz
	4		FM-N			±1.5 kHz ~ ±2.3 kHz
	5	**For [#05] and [#09]:** 148.000 **Except for [#05] and [#09]:** 146.000	FM			±3.0 kHz ~ ±4.5 kHz
	6		FM-N			±1.5 kHz ~ ±2.3 kHz
430 MHz Band	7	430.000	FM			±3.0 kHz ~ ±4.5 kHz
	8		FM-N			±1.5 kHz ~ ±2.3 kHz
	9	**For [#05]:** 440.000 **Except for [#05]:** 435.000	FM			±3.0 kHz ~ ±4.5 kHz
	10		FM-N			±1.5 kHz ~ ±2.3 kHz
	11	**For [#05]:** 450.000 **Except for [#05]:** 440.000	FM			±3.0 kHz ~ ±4.5 kHz
	12		FM-N			±1.5 kHz ~ ±2.3 kHz

The underlined parts have been updated from the previous version of the addendum, or the original page.

■ RECEIVE SENSITIVITY VERIFICATION

Select the adjustment item by rotating **Band A [DIAL]**.

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
RECEIVE SENSITIVITY - Verification -	1	118.020	(Band A) AM	• Connect the distortion meter with the external speaker to **[SP1]**. • Connect the Standard Signal Generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: 1 kHz Deviation: 30% Level: To the level so that the distortion meter shows 10 dB S/N.	–	0 dBμ† or less
	2		(Band B) AM			
	3	**For [#05] and [#09]:** 146.020 MT1 **Except for [#05] and [#09]:** 145.020	(Band A) FM	• Connect the distortion meter with the external speaker to **[SP1]**. • Connect the Standard Signal Generator to the antenna connector, and set it to: Frequency: (Displayed) Modulation: 1 kHz Deviation: ±3.5 kHz Level: To the level so that the distortion meter shows 12 dB SINAD.		–15 dBμ† or less
	4		(Band B) FM			
	5	173.980	(Band A) FM			–5 dBμ† or less
	6		(Band B) FM			
	7	375.020	(Band A) FM			
	8		(Band B) FM			
	9	420.020	(Band A) FM			–10 dBμ† or less
	10		(Band B) FM			
	11	449.980	(Band A) FM			–15 dBμ† or less
	12		(Band B) FM			
	13	450.020	(Band A) FM			–10 dBμ† or less
	14		(Band B) FM			
	15	500.020	(Band A) FM			–5 dBμ† or less
	16		(Band B) FM			
	17	549.980	(Band A) FM			
	18		(Band B) FM			

†The output level of the standard signal generator (SSG) is measured at the load end (PD).

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■ TEST CALL

ADJUSTMENT ITEM		FREQUENCY (MHz)	MODE	ADJUSTMENT CONDITIONS	OPERATION	VALUE
TEST CALL - Verification -	1	**For [#05] and [#09]:** 146.020	FM	• Use another D-STAR transceiver and set the same frequency and mode. • Connect the microphone to **[MIC]**.	• Hold down [PTT] and speak into the microphone at the normal voice level. • Verify that you can talk with each other.	–
	2	**Except for [#05] and [#09]:** 145.020	DV			
	3	**For [#05]:** 440.020	FM			
	4	**Except for [#05]:** 435.020	DV			

SECTION 6 PARTS LIST

The underlined parts have been updated from the previous version of the addendum, or the original page.

[CONTROL UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2NT2G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130017190	S.IC	UC6528XBNQ4GRC	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	77.9/43.9
IC10	1140017520	S.IC	M24M01-RMN6 (GPS-118C PATCH)	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	74.6/45.2
Q3	1530002851	S.TRA	2SC4116-BL(TE85RF)	B	95.9/28.2
Eqv.	1530002852	S.TRA	2SC4116-BLLF		
Q7	1590004070	S.TRA	LDTC144EET1G	B	86.1/42.9
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030016340	S.RES	RMC1/16S-393JTH (39 k)	T	93.7/28.3
R5	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/22.3
R6	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	60.9/23.2
R7	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	61.3/15.5
R11	7030016150	S.RES	RMC1/16S-100JTH (10)	T	29.6/7.3
R14	7030016150	S.RES	RMC1/16S-100JTH (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030016060	S.RES	RMC1/16S-105JTH (1 M)	T	50.7/7.4
R20	7030016560	S.RES	RMC1/16SJPTH	T	51.2/8.3
R21	7030015910	S.RES	RMC1/16S-101JTH (100)	T	56.0/7.8
R27	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	28.0/35.0
R33	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	93.9/34.3
R34	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	97.2/33.6
R36	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	97.2/32.0
R37	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	95.7/30.1
R39	7030016150	S.RES	RMC1/16S-100JTH (10)	B	98.0/29.1
R44	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	50.0/28.2
R45	7030016560	S.RES	RMC1/16SJPTH	T	47.0/7.9
R47	7030016560	S.RES	RMC1/16SJPTH	B	60.9/13.4
R50	7030016560	S.RES	RMC1/16SJPTH	T	53.7/61.2
R51	7030016560	S.RES	RMC1/16SJPTH	B	71.8/44.6
R52	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/36.1
R53	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	18.7/37.0
R56	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	31.6/8.5
R63	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	30.5/9.9
R67	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	55.8/62.6
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/61.7
R69	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	52.1/62.6
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	55.8/60.8
R71	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	95.1/34.7
R72	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	70.5/30.0
R73	7030016110	S.RES	RMC1/16S-473JTH (47 k)	B	44.9/30.0
R74	7030015520	S.RES	RMC1/16JPTP	T	16.2/34.6
R75	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	69.9/43.4
R76	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	95.1/45.7
R77	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	B	93.9/45.8
R78	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	80.9/46.2
R79	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	72.6/43.7
R80	7030016020	S.RES	RMC1/16S-104JTH (100 k)	B	77.7/46.1
R81	7030015970	S.RES	RMC1/16S-103JTH (10 k)	B	80.5/45.0
C1	4030023030	S.CER	0402B103K250CT	T	72.1/41.2
C2	4030022940	S.CER	0402B104K100CT	T	57.5/62.6
C3	4030022940	S.CER	0402B104K100CT	T	92.8/28.3
C4	4030023090	S.CER	0402B102K500CT	T	167.7/39.8
C10	4030023030	S.CER	0402B103K250CT	T	30.5/8.5
C15	4030023030	S.CER	0402B103K250CT	B	81.5/42.3
C16	4030023210	S.CER	0402B472K500CT	B	50.9/10.4
C17	4030023210	S.CER	0402B472K500CT	B	51.8/10.4
C18	4030022770	S.CER	0402N270J500CT	T	49.1/7.4
C19	4030022770	S.CER	0402N270J500CT	T	52.3/7.4
C20	4030023210	S.CER	0402B472K500CT	B	52.7/10.4
C21	4030023210	S.CER	0402B472K500CT	B	53.6/10.4
C22	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/6.5
C23	4030023030	S.CER	0402B103K250CT	T	54.8/7.4
C25	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/8.3
C27	4030022940	S.CER	0402B104K100CT	T	49.3/8.3
C28	4030023030	S.CER	0402B103K250CT	T	54.8/8.3
C29	4030022940	S.CER	0402B104K100CT	T	42.6/10.6
C32	4030019560	S.CER	GRM21BB31C106KE15L	T	45.4/29.2
C34	4030022940	S.CER	0402B104K100CT	T	60.5/12.9
C37	4030022940	S.CER	0402B104K100CT	T	60.5/24.5
C38	4030022940	S.CER	0402B104K100CT	T	44.5/27.8
C39	4030023090	S.CER	0402B102K500CT	T	29.4/38.5
C40	4030020000	S.CER	C1005 JB 1A 105K-T	T	20.9/43.1
C41	4030022960	S.CER	0402B333K100CT	T	26.7/39.3
C42	4030019560	S.CER	GRM21BB31C106KE15L	T	17.0/42.0
C45	4030020000	S.CER	C1005 JB 1A 105K-T	B	95.1/33.8
C46	4030022750	S.CER	0402N221J500CT	T	18.9/34.9
C57	4030023030	S.CER	0402B103K250CT	B	93.7/31.5
C58	4030022750	S.CER	0402N221J500CT	T	18.0/34.9
C71	4030022940	S.CER	0402B104K100CT	B	30.1/46.4
C72	4030022940	S.CER	0402B104K100CT	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
C90	4030020000	S.CER	C1005 JB 1A 105K-T	B	80.6/43.2
C91	4030022940	S.CER	0402B104K100CT	B	74.6/43.2
C92	4030023090	S.CER	0402B102K500CT	B	83.0/43.5
C93	4030020450	S.CER	C1005 JB 0J 475M-T	B	82.1/43.5
C94	4030023030	S.CER	0402B103K250CT	B	95.4/48.2
C97	4030020000	S.CER	C1005 JB 1A 105K-T	B	74.6/42.3
J1	6510027710	S.CON	S5B-ZR-SM4A-TF(LF)(SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB(LF)(SN)(F)	T	32.8/2.8
J3	6510028880	S.CON	04-6238-010-410-800	B	85.0/46.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026 (P0.5N10L80)		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130016460	S.IC	R2A20169SA	T	68.5/98.0
IC2	1110003800	S.IC	NJM2904V-TE1	B	84.3/89.3
IC3	1150002423	IC	RA60H1317M1A-222		
IC4	1150002400	IC	RA60H4047M1-121		
IC100	1130015760	S.IC	TC74VHC4066AFK(EK)	T	66.6/20.7
IC101	1110006490	S.IC	LMV321IDCKR	T	74.8/17.4
IC102	1130017510	S.IC	NJM2741F-TE1	T	80.3/25.0
IC103	1110007920	S.IC	SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC	TC74VHC4066AFK(EK)	T	89.7/27.1
IC105	1110003091	IC	LA4425A-E		
IC106	1110003091	IC	LA4425A-E		
IC107	1110006490	S.IC	LMV321IDCKR	T	113.2/109.3
IC108	1130013010	S.IC	SN74AHC1G08DCK3	T	129.0/110.8
IC109	1130015760	S.IC	TC74VHC4066AFK(EK)	T	118.2/112.9
IC110	1110007200	S.IC	M61545AFP#DF0R	T	107.4/111.7
IC111	1130015760	S.IC	TC74VHC4066AFK(EK)	T	102.4/111.6
IC112	1130007021	S.IC	TC7S66FU(TE85LF)	T	103.2/26.3
IC113	1130015760	S.IC	TC74VHC4066AFK(EK)	T	109.0/42.5
IC117	1110006740	S.IC	LMV358IPWR	T	97.4/44.2
IC119	1130015760	S.IC	TC74VHC4066AFK(EK)	B	28.5/23.9
IC120	1110007300	S.IC	NJM2552V-TE1	T	9.3/57.7
IC121	1110007300	S.IC	NJM2552V-TE1	T	50.3/57.7
IC122	1110006490	S.IC	LMV321IDCKR	T	7.1/27.5
IC123	1110006490	S.IC	LMV321IDCKR	T	50.0/27.9
IC124	1190003780	S.IC	SMA5101-TL-H	T	9.5/101.5
IC125	1190003780	S.IC	SMA5101-TL-H	T	49.1/101.5
IC200	1130013640	S.IC	TC74VHCT125AFK(EK)	B	95.4/29.1
IC201	1140005991	S.IC	MB15A02PFV1-G-BND-ERE1	B	69.2/36.7
IC202	1130007021	S.IC	TC7S66FU(TE85LF)	T	75.3/33.3
IC203	1110008530	S.IC	BGA2869115	T	65.3/77.0
IC205	1130015760	S.IC	TC74VHC4066AFK(EK)	T	43.0/35.2
IC206	1140005991	S.IC	MB15A02PFV1-G-BND-ERE1	B	28.5/35.0
IC207	1130007021	S.IC	TC7S66FU(TE85LF)	T	33.9/32.7
IC208	1110008530	S.IC	BGA2869115	T	24.3/77.0
IC300	1140017167	S.IC	R5F56106WNBG(DX-3484A-7)	B	109.2/80.1
IC301	1140016690	S.IC	M24M02-DRMN6TP-HF	T	108.8/75.5
IC302	1130015741	S.IC	S-35390A-I8T1U	T	99.2/81.0
IC303	1140015231	S.IC	R4F20102NFA U1(EMPTY)	B	103.2/45.2
IC304	1130017182	S.IC	RMLV0416EGBG-4S2	B	98.4/82.3
IC305	1180003980	S.REG	XC6221A332MR-G	B	114.6/32.6
IC306	1180003980	S.REG	XC6221A332MR-G	B	124.4/33.6
IC307	1110006490	S.IC	LMV321IDCKR	T	120.7/30.8
IC308	1110009440	S.IC	S-80929CNPF-G8ZTFU	T	117.6/83.8
IC309	6910022360	S.DC	TPS62110RSAR	B	126.6/108.8
IC310	1190002500	S.IC	ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG	XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC	SN74LVC2GU04DCKR	T	125.2/102.3
IC313	1180004410	S.REG	NJM2835DL1-08-TE1	B	94.9/132.9
IC314	1180003980	S.REG	XC6221A332MR-G	T	106.7/93.7
IC315	1130011760	S.IC	CD4094BPWR	T	15.9/18.3
IC316	1130011760	S.IC	CD4094BPWR	T	15.9/24.9
IC317	1130011760	S.IC	CD4094BPWR	T	15.9/31.5
IC318	1120003020	S.IC	MAX3221IPWR	T	101.5/138.7
IC319	1180003470	S.REG	NJM2835DL1-05-TE1	T	113.1/101.7
IC320	1110007620	S.IC	NJU7704F3-42A-TE1	T	105.8/130.1
IC321	1180004410	S.REG	NJM2835DL1-08-TE1	B	107.4/132.9
IC323	1180003920	S.REG	XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC	NJU7704F3-42A-TE1	T	109.2/131.8
IC330	1110009520	S.IC	TMP303BDRLR [#02]	T	99.8/75.8
	1110009520	S.IC	TMP303BDRLR [#03]		
IC400	1140016370	S.IC	TMS320C5517AZCHA20	T	122.4/60.4
IC401	1130020040	S.IC	EN25Q40B-104GIP2X/R65	B	127.0/61.5
IC402	1110007770	S.IC	PCM3008T/2K	B	106.6/62.1
IC403	1180003980	S.REG	XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG	XC6221A142MR-G	T	118.6/51.6
IC405	1110008210	S.IC	OPA356AIDBVR	T	111.3/62.3
IC406	1110006470	S.IC	LMV324IPWR	T	98.5/54.6
IC407	1110006470	S.IC	LMV324IPWR	T	97.9/66.0
Q1	1590004070	S.TRA	LDTC144EET1G	T	29.3/111.0
Q2	1590004070	S.TRA	LDTC144EET1G	T	43.4/117.9
Q5	1590004070	S.TRA	LDTC144EET1G	T	29.3/113.1
Q6	1590004070	S.TRA	LDTC144EET1G	T	43.4/112.1
Q8	1590005220	S.TRA	LDTA114YET1G	T	27.0/107.8
Q9	1590005220	S.TRA	LDTA114YET1G	T	45.7/114.5
Q10	1590005220	S.TRA	LDTA114YET1G	T	27.0/110.7
Q11	1590005220	S.TRA	LDTA114YET1G	T	45.7/117.4
Q14	1590005220	S.TRA	LDTA114YET1G	T	27.0/113.6
Q15	1590005220	S.TRA	LDTA114YET1G	T	45.7/111.6
Q17	1580000731	S.FET	3SK293(TE85LF)	T	11.0/121.5
Q18	1580000731	S.FET	3SK293(TE85LF)	T	54.0/118.6
Q19	1580000731	S.FET	3SK293(TE85LF)	T	21.0/118.2
Q20	1580000731	S.FET	3SK293(TE85LF)	T	69.0/120.2
Q21	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	74.8/97.7
Q22	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	74.7/100.5
Q23	1580000731	S.FET	3SK293(TE85LF)	T	19.7/136.3
Q24	1580000731	S.FET	3SK293(TE85LF)	T	63.1/138.2
Q27	1590004070	S.TRA	LDTC144EET1G	T	79.4/67.2
Q28	1510000581	S.TRA	2SA1362-GR(TE85RF)	T	76.5/65.2
Q29	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	83.3/134.6
Q30	1520001010	S.TRA	2SB1132G-R-AB3-R	T	89.2/132.6
Q31	1590004070	S.TRA	LDTC144EET1G	T	27.3/105.8
Q32	1590004070	S.TRA	LDTC144EET1G	T	28.6/65.0
Q33	1590004070	S.TRA	LDTC144EET1G	T	43.4/115.0
Q34	1510000581	S.TRA	2SA1362-GR(TE85RF)	T	24.2/65.2
Q36	1530004100	S.TRA	MT3S20P(TE12LF)	B	78.0/69.1
Q38	1530003321	S.TRA	2SC5108-Y(TE85RF)	B	31.8/69.5
Q40	1530004100	S.TRA	MT3S20P(TE12LF)	B	84.0/74.2
Q41	1530004100	S.TRA	MT3S20P(TE12LF)	B	40.5/74.2

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
Q46	1590004050	S.TRA	LDTA144EET1G	B	80.2/88.9
Q48	1590004050	S.TRA	LDTA144EET1G	B	80.6/85.4
Q50	1510000771	S.TRA	2SA1586-GR(TE85LF)	T	88.2/124.6
Q100	1590004070	S.TRA	LDTC144EET1G	T	64.7/25.4
Q102	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	58.8/23.5
Q103	1590004070	S.TRA	LDTC144EET1G	T	105.1/30.3
Q104	1530003091	S.TRA	2SC4213-B(TE85RF)	T	126.2/117.6
Q105	1530003091	S.TRA	2SC4213-B(TE85RF)	T	125.5/113.8
Q106	1530003091	S.TRA	2SC4213-B(TE85RF)	T	126.2/128.0
Q108	1590004070	S.TRA	LDTC144EET1G	T	88.5/31.4
Q110	1590004070	S.TRA	LDTC144EET1G	T	112.8/41.2
Q112	1590004590	S.TRA	DMC506010R	T	105.4/35.6
Q113	1590004590	S.TRA	DMC506010R	T	95.6/35.4
Q117	1590004070	S.TRA	LDTC144EET1G	T	11.1/42.6
Q118	1590004070	S.TRA	LDTC144EET1G	T	52.1/42.6
Q119	1590005220	S.TRA	LDTA114YET1G	T	10.5/44.7
Q120	1590005220	S.TRA	LDTA114YET1G	T	51.5/44.7
Q121	1590004070	S.TRA	LDTC144EET1G	T	8.9/42.6
Q122	1590004070	S.TRA	LDTC144EET1G	T	49.9/42.6
Q123	1590004050	S.TRA	LDTA144EET1G	T	7.4/44.7
Q124	1590004050	S.TRA	LDTA144EET1G	T	48.4/44.7
Q125	1590004390	S.TRA	DMG504010R	B	30.9/14.4
Q126	1590004390	S.TRA	DMG504010R	B	37.1/21.4
Q127	1590004070	S.TRA	LDTC144EET1G	B	6.9/51.1
Q128	1590004070	S.TRA	LDTC144EET1G	B	47.9/51.1
Q129	1590005220	S.TRA	LDTA114YET1G	T	28.8/23.2
Q130	1590005220	S.TRA	LDTA114YET1G	T	29.3/25.3
Q131	1590004070	S.TRA	LDTC144EET1G	B	6.9/64.5
Q132	1590004070	S.TRA	LDTC144EET1G	B	47.8/64.5
Q133	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	7.9/66.6
Q134	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	48.9/66.6
Q137	1530002601	S.TRA	2SC4215-O(TE85RF)	T	6.9/70.0
Q138	1530002601	S.TRA	2SC4215-O(TE85RF)	T	48.0/70.0
Q139	1590004090	S.TRA	LDTC114YET1G	T	101.1/38.0
Q140	1590004090	S.TRA	LDTC114YET1G	T	91.3/37.9
Q141	1590004070	S.TRA	LDTC144EET1G	T	8.0/46.8
Q142	1590004070	S.TRA	LDTC144EET1G	T	49.0/46.8
Q200	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	62.1/38.4
Q201	1560000541	S.FET	2SK880-Y(T5RICOMF)	T	82.6/35.9
Q202	1590004070	S.TRA	LDTC144EET1G	T	78.7/32.5
Q205	1590004070	S.TRA	LDTC144EET1G	T	81.5/52.6
Q206	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	66.0/43.1
Q207	1590004070	S.TRA	LDTC144EET1G	T	73.8/54.3
Q208	1590004070	S.TRA	LDTC144EET1G	B	61.0/44.9
Q209	1590004070	S.TRA	LDTC144EET1G	B	61.0/46.9
Q210	1530004610	S.TRA	2SC5086-OLF	T	78.5/57.8
Q211	1530004610	S.TRA	2SC5086-OLF	T	69.0/49.0
Q212	1590004580	S.TRA	DMA501010R	B	65.3/45.9
Q213	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	59.5/57.7
Q214	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	73.1/57.8
Q215	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	65.4/51.0
Q220	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	21.4/38.4
Q221	1560000541	S.FET	2SK880-Y(T5RICOMF)	T	38.2/33.3
Q222	1590004070	S.TRA	LDTC144EET1G	T	35.0/29.4
Q226	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	26.3/43.5
Q227	1590004070	S.TRA	LDTC144EET1G	T	41.8/52.5
Q228	1590004070	S.TRA	LDTC144EET1G	T	34.2/54.3
Q229	1590004070	S.TRA	LDTC144EET1G	B	22.2/44.9
Q230	1590004070	S.TRA	LDTC144EET1G	B	22.2/46.9
Q231	1590004580	S.TRA	DMA501010R	B	26.5/45.9
Q232	1530004610	S.TRA	2SC5086-OLF	T	38.9/57.8
Q233	1530004610	S.TRA	2SC5086-OLF	T	29.3/48.3
Q234	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	20.0/53.2
Q235	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	33.5/57.8
Q236	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	25.7/50.6
Q237	1530004610	S.TRA	2SC5086-OLF	T	60.3/47.5
Q240	1590005220	S.TRA	LDTA114YET1G	B	67.8/45.3
Q241	1590004070	S.TRA	LDTC144EET1G	B	67.8/47.6
Q301	1590004090	S.TRA	LDTC114YET1G	B	101.9/136.1
Q302	1520001010	S.TRA	2SB1132G-R-AB3-R	B	101.2/131.0
Q303	1550000090	S.FET	RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA	2SA1832-GR(TE85RF)	T	125.8/105.5
Q305	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	124.2/107.8
Q306	1520001010	S.TRA	2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590004070	S.TRA	LDTC144EET1G	T	108.9/69.0
Q403	1590004050	S.TRA	LDTA144EET1G [#02]	T	101.8/73.5
	1590004050	S.TRA	LDTA144EET1G [#03]		
D1	1750002170	S.DIO	DB2S31400L	T	17.8/120.2
D2	1750002170	S.DIO	DB2S31400L	T	13.4/122.6
D3	1750002170	S.DIO	DB2S31400L	T	65.6/121.1
D4	1750002170	S.DIO	DB2S31400L	T	57.5/121.3
D7	1790001622	S.DIO	1SV308L3F	T	13.6/108.8
D8	1790001622	S.DIO	1SV308L3F	T	63.8/112.1
D9	1790001622	S.DIO	1SV308L3F	T	8.4/107.6
D10	1790001622	S.DIO	1SV308L3F	T	62.1/114.8
D11	1750002860	S.VAR	BBY57-02V H6327	T	10.1/110.9
D12	1750002860	S.VAR	BBY57-02V H6327	T	59.0/115.8
D13	1790001622	S.DIO	1SV308L3F	T	15.4/109.6
D14	1790001622	S.DIO	1SV308L3F	T	64.5/110.3
D15	1750002860	S.VAR	BBY57-02V H6327	T	10.1/113.6
D16	1750002860	S.VAR	BBY57-02V H6327	T	56.3/115.8
D17	1790001622	S.DIO	1SV308L3F	T	8.4/116.1
D18	1790001622	S.DIO	1SV308L3F	T	53.3/113.3
D19	1720000702	S.VAR	1SV305H3F	T	19.0/112.4
D20	1720000702	S.VAR	1SV305H3F	T	68.1/115.6
D21	1790001622	S.DIO	1SV308L3F	T	8.2/127.1
D22	1790001622	S.DIO	1SV308L3F	T	51.6/124.0
D23	1750002860	S.VAR	BBY57-02V H6327	T	10.3/129.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
D24	1750002860	S.VAR	BBY57-02V H6327	T	54.6/125.6
D25	1750002860	S.VAR	BBY57-02V H6327	T	10.4/131.2
D26	1750002860	S.VAR	BBY57-02V H6327	T	54.6/127.8
D27	1720000702	S.VAR	1SV305H3F	T	25.6/126.6
D28	1720000702	S.VAR	1SV305H3F	T	70.3/130.3
D29	1790001622	S.DIO	1SV308L3F	T	8.7/134.6
D30	1790001622	S.DIO	1SV308L3F	T	52.9/131.2
D31	1750002570	S.DIO	BAP50-04215	T	14.1/136.7
D32	1750002570	S.DIO	BAP50-04215	T	56.1/134.7
D33	1750002570	S.DIO	BAP50-04215	T	23.6/132.9
D34	1750002570	S.DIO	BAP50-04215	T	67.7/136.4
D35	1750002170	S.DIO	DB2S31400L	B	15.1/137.9
D36	1750002170	S.DIO	DB2S31400L	B	15.9/136.1
D37	1750002170	S.DIO	DB2S31400L	T	58.6/141.2
D38	1750002170	S.DIO	DB2S31400L	T	58.6/140.0
D49	1750001970	S.ZEN	DZ2J082M0L	T	83.7/132.6
D50	1790001622	S.DIO	1SV308L3F	T	68.5/76.1
D52	1790001622	S.DIO	1SV308L3F	T	27.7/76.1
D53	1750001810	S.DIO	L1SS400T1G	B	85.0/71.1
D55	1750001810	S.DIO	L1SS400T1G	B	39.5/71.1
D59	1750001820	S.DIO	LRB706F-40T1G	B	77.2/131.0
D62	1750001820	S.DIO	LRB706F-40T1G	B	38.8/108.4
D63	1750001820	S.DIO	LRB706F-40T1G	B	71.2/130.3
D66	1750002190	S.DIO	JDP2S12CR(TE85LQ)	B	77.1/145.4
D67	1750001820	S.DIO	LRB706F-40T1G	B	28.7/130.2
D68	1750002190	S.DIO	JDP2S12CR(TE85LQ)	B	40.4/134.2
D69	1790001622	S.DIO	1SV308L3F	B	68.7/143.0
D70	1790001622	S.DIO	1SV308L3F	B	69.9/143.0
D73	1750002190	S.DIO	JDP2S12CR(TE85LQ)	B	31.8/140.0
D75	1790001622	S.DIO	1SV308L3F	T	30.0/141.8
D77	1790001622	S.DIO	1SV308L3F	T	72.8/143.6
D79	1750001810	S.DIO	L1SS400T1G	T	28.8/141.8
D81	1750001810	S.DIO	L1SS400T1G	T	72.8/142.3
D84	1750002190	S.DIO	JDP2S12CR(TE85LQ)	B	42.5/134.2
D85	1720000702	S.VAR	1SV305H3F	T	25.6/125.3
D86	1720000702	S.VAR	1SV305H3F	T	19.0/111.1
D87	1720000702	S.VAR	1SV305H3F	T	68.1/114.3
D88	1720000702	S.VAR	1SV305H3F	T	70.3/129.0
D100	1750001810	S.DIO	L1SS400T1G	T	58.8/21.3
D101	1730002850	S.ZEN	DZ2J047M0L	T	71.5/17.2
D102	1750001810	S.DIO	L1SS400T1G	T	108.7/10.8
D103	1750001810	S.DIO	L1SS400T1G	T	109.9/10.8
D105	1750002020	S.DIO	DA2S10100L	T	12.0/51.3
D106	1750002020	S.DIO	DA2S10100L	T	10.2/50.0
D107	1750002020	S.DIO	DA2S10100L	T	53.0/51.3
D108	1750002020	S.DIO	DA2S10100L	T	51.2/50.0
D109	1750002020	S.DIO	DA2S10100L	T	5.4/50.2
D110	1750002020	S.DIO	DA2S10100L	T	6.6/50.2
D111	1750002020	S.DIO	DA2S10100L	T	46.4/50.2
D112	1750002020	S.DIO	DA2S10100L	T	47.6/50.2
D113	1750001820	S.DIO	LRB706F-40T1G	T	9.0/67.5
D114	1750001820	S.DIO	LRB706F-40T1G	T	50.0/67.5
D115	1750002170	S.DIO	DB2S31400L	T	8.9/72.8
D116	1750002170	S.DIO	DB2S31400L	T	49.9/72.8
D117	1750001820	S.DIO	LRB706F-40T1G	T	6.4/75.2
D118	1750001820	S.DIO	LRB706F-40T1G	T	47.4/75.2
D201	1750002860	S.VAR	BBY57-02V H6327	T	79.1/49.0
D202	1750002860	S.VAR	BBY57-02V H6327	T	81.7/47.8
D203	1750001771	S.VAR	1SV323H3F	T	74.6/44.8
D204	1750001771	S.VAR	1SV323H3F	T	74.6/46.0
D205	1750001790	S.DIO	1SS390 TE61	T	79.4/54.0
D206	1750001790	S.DIO	1SS390 TE61	T	72.6/51.8
D207	1750001810	S.DIO	L1SS400T1G	T	68.7/56.9
D208	1750002210	S.DIO	DA2S00100L	T	63.7/55.3
D209	1750002210	S.DIO	DA2S00100L	T	69.1/58.7
D211	1750001810	S.DIO	L1SS400T1G	B	71.6/41.3
D212	1750002210	S.DIO	DA2S00100L	T	67.6/80.3
D213	1750002210	S.DIO	DA2S00100L	T	65.8/79.4
D216	1750002210	S.DIO	DA2S00100L	T	62.5/85.2
D217	1750002210	S.DIO	DA2S00100L	T	64.5/85.5
D221	1750001810	S.DIO	L1SS400T1G	B	30.9/39.6
D223	1750002860	S.VAR	BBY57-02V H6327	T	39.5/49.0
D224	1750002860	S.VAR	BBY57-02V H6327	T	42.1/47.8
D225	1750001771	S.VAR	1SV323H3F	T	34.1/43.7
D226	1750001771	S.VAR	1SV323H3F	T	34.8/45.5
D227	1750001771	S.VAR	1SV323H3F	T	37.0/48.4
D228	1750001771	S.VAR	1SV323H3F	T	68.4/44.6
D229	1750001790	S.DIO	1SS390 TE61	T	39.7/54.0
D230	1750001790	S.DIO	1SS390 TE61	T	33.0/51.8
D231	1750001810	S.DIO	L1SS400T1G	T	29.1/56.9
D232	1750002210	S.DIO	DA2S00100L	T	24.0/54.8
D233	1750002210	S.DIO	DA2S00100L	T	29.4/58.7
D234	1750002210	S.DIO	DA2S00100L	T	26.6/82.9
D235	1750002210	S.DIO	DA2S00100L	T	25.5/80.2
D236	1750002210	S.DIO	DA2S00100L	T	19.1/86.4
D237	1750002210	S.DIO	DA2S00100L	T	18.3/84.6
D238	1750001270	S.VAR	1SV325(TPH3F)	T	64.5/45.7
D239	1750001270	S.VAR	1SV325(TPH3F)	T	62.7/44.9
D240	1750001810	S.DIO	L1SS400T1G	T	61.8/52.3
D241	1750001810	S.DIO	L1SS400T1G	T	61.0/50.2
D300	1750001810	S.DIO	L1SS400T1G	T	120.5/84.4
D301	1750001820	S.DIO	LRB706F-40T1G	T	115.0/74.8
D302	1750001820	S.DIO	LRB706F-40T1G	T	117.5/74.8
D303	1750001771	S.VAR	1SV323H3F	B	125.3/72.6
D304	1750001771	S.VAR	1SV323H3F	B	125.3/71.4
D305	1750001810	S.DIO	L1SS400T1G [#04]	T	101.2/78.7
	1750001810	S.DIO	L1SS400T1G [#05]		
	1750001810	S.DIO	L1SS400T1G [#06]		
	1750001810	S.DIO	L1SS400T1G [#09]		
D306	1750001771	S.VAR	1SV323H3F	B	118.4/42.4
D310	1750001810	S.DIO	L1SS400T1G [#02]	T	93.2/111.3
	1750001810	S.DIO	L1SS400T1G [#03]		
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#05]		
	1750001810	S.DIO	L1SS400T1G [#06]		
D312	1750001810	S.DIO	L1SS400T1G [#02]	T	97.5/100.8
	1750001810	S.DIO	L1SS400T1G [#03]		
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#05]		
	1750001810	S.DIO	L1SS400T1G [#06]		
D313	1750001810	S.DIO	L1SS400T1G	T	96.7/106.5
D314	1750001810	S.DIO	L1SS400T1G [#03]	T	95.7/111.3
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#06]		
D316	1750001810	S.DIO	L1SS400T1G [#04]	T	95.0/100.6
D317	1750001810	S.DIO	L1SS400T1G [#02]	T	95.5/105.0
	1750001810	S.DIO	L1SS400T1G [#03]		
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#06]		
	1750001810	S.DIO	L1SS400T1G [#09]		
D318	1750001810	S.DIO	L1SS400T1G [#03]	T	93.2/112.5
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#06]		
D319	1750001810	S.DIO	L1SS400T1G [#02]	T	97.5/99.6
	1750001810	S.DIO	L1SS400T1G [#03]		
D321	1750001810	S.DIO	L1SS400T1G [#03]	T	95.7/112.5
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#06]		
D322	1750001810	S.DIO	L1SS400T1G [#02]	T	95.0/99.4
	1750001810	S.DIO	L1SS400T1G [#04]		
	1750001810	S.DIO	L1SS400T1G [#09]		
D324	1710001450	DIO	P6KE18AHE3/54		
D325	1750001810	S.DIO	L1SS400T1G	B	112.4/100.1
D326	1750001810	S.DIO	L1SS400T1G	B	110.2/105.6
D327	1750001810	S.DIO	L1SS400T1G	T	122.6/107.6
D328	1750001820	S.DIO	LRB706F-40T1G	T	95.5/74.2
D331	1750002110	S.DIO	LRB551V-30T1G	B	113.9/100.4
D332	1750002110	S.DIO	LRB551V-30T1G	T	106.5/104.1
D333	1750002110	S.DIO	LRB551V-30T1G	T	107.4/99.8
D334	1750001820	S.DIO	LRB706F-40T1G	B	102.1/71.6
D335	1750001820	S.DIO	LRB706F-40T1G	T	107.3/84.7
D336	1750001820	S.DIO	LRB706F-40T1G	T	103.7/90.2
D337	1750001820	S.DIO	LRB706F-40T1G	T	101.1/89.6
D338	1750001820	S.DIO	LRB706F-40T1G	B	105.3/102.9
D340	1750001810	S.DIO	L1SS400T1G [#02]	T	101.7/75.9
	1750001810	S.DIO	L1SS400T1G [#03]		
FI100	2020002520	S.CER	LTWC450H	B	10.9/34.2
FI101	2020002480	S.CER	LTWC450E1	B	10.9/43.7
FI102	2020002520	S.CER	LTWC450H	B	51.9/34.2
FI103	2020002480	S.CER	LTWC450E1	B	51.9/43.7
FI104	2030000600	S.MON	FL-409 (46.350 MHz)	T	8.6/80.9
FI105	2030000590	S.MON	FL-408 (38.850 MHz)	T	50.2/80.9
X101	6070000380	S.DIS	JTBM450CX24-A	B	9.7/56.5
X102	6070000380	S.DIS	JTBM450CX24-A	B	50.7/56.5
X200	6050014500	S.XTA	CR-833A (12.8 MHz)	B	63.2/33.4
X201	6050014450	S.XTA	CR-875A (15.300 MHz)	B	22.7/33.5
X300	6050012730	S.XTA	CR-864 (12.288 MHz)	B	121.7/79.7
X301	6050013250	S.XTA	CR-925 (32.768 kHz)	T	98.8/85.3
X302	6050012530	S.XTA	CR-841 (19.6608 MHz)	B	115.2/44.2
X400	6050014750	S.XTA	CR-914-1 (12.288 MHz)	T	111.7/68.0
L1	6200007891	S.COI	ELJRF 27NJFB	T	11.9/109.3
L2	6200007891	S.COI	ELJRF 27NJFB	T	62.5/113.7
L3	6200011730	S.COI	LQW18AN10NG00D(650MA)	T	9.3/109.7
L4	6200011730	S.COI	LQW18AN10NG00D(650MA)	T	60.2/115.8
L5	6200003550	S.COI	MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI	MLF1608A 4R7K-T	T	63.2/116.6
L7	6200007901	S.COI	ELJRF 22NJFB	T	15.4/112.5
L8	6200007901	S.COI	ELJRF 22NJFB	T	67.4/110.3
L9	6200011650	S.COI	LQW18AN68NG00D	T	19.4/109.2
L10	6200011650	S.COI	LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI	LQW18AN15NG00D (LQW1608A15NG00)	T	10.0/114.8
L12	6200009220	S.COI	LQW18AN15NG00D (LQW1608A15NG00)	T	54.5/114.9
L13	6200003550	S.COI	MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI	MLF1608A 4R7K-T	T	52.1/113.2
L15	6200009070	S.COI	LQW18AN18NG00D (LQW1608A18NG00)	T	10.0/118.6
L16	6200009070	S.COI	LQW18AN18NG00D (LQW1608A18NG00)	T	52.4/115.8
L17	6200011770	S.COI	LQW18ANR10G00D	T	18.2/117.7
L18	6200011770	S.COI	LQW18ANR10G00D	T	66.2/119.2
L19	6200003550	S.COI	MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI	MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI	0.30-0.9-5TL 10.3N	T	54.5/124.0
L22	6200013010	S.COI	0.30-0.9-5TL 10.3N	T	10.1/127.5
L23	6200011650	S.COI	LQW18AN68NG00D	T	25.5/122.7
L24	6200011650	S.COI	LQW18AN68NG00D	T	70.4/126.4
L25	6200009070	S.COI	LQW18AN18NG00D (LQW1608A18NG00)	T	23.6/123.5
L26	6200009070	S.COI	LQW18AN18NG00D (LQW1608A18NG00)	T	68.5/127.1
L27	6200012520	S.COI	0.26-1.0-5TL 12N	T	10.4/132.9
L28	6200012520	S.COI	0.26-1.0-5TL 12N	T	54.6/129.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
L29	6200003550	S.COI	MLF1608A 4R7K-T	T	8.8/135.8
L30	6200003550	S.COI	MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI	LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI	LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI	LQW18AN39NG00D	T	25.5/129.2
L34	6200011590	S.COI	LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI	LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI	LQW18ANR27G00D	T	61.2/138.1
L40	6200009980	S.COI	C2012C-18NG-A	T	23.9/140.3
L44	6200010020	S.COI	C2012C-12NG-A	T	25.3/137.6
L45	6200010350	S.COI	C2012C-R27G-A	T	65.3/144.3
L47	6200009890	S.COI	C2012C-82NG-A	T	67.3/141.6
L50	6200011001	S.COI	ELJRF 56NJFB	B	69.6/68.9
L51	6200011001	S.COI	ELJRF 56NJFB	B	69.6/67.1
L52	6200007871	S.COI	ELJRF 39NJFB	B	27.8/66.1
L53	6200007911	S.COI	ELJRF 18NJFB	B	75.9/66.1
L55	6200010991	S.COI	ELJRF 47NJFB	B	74.7/69.0
L57	6200007881	S.COI	ELJRF 33NJFB	B	33.4/69.0
L58	6200007911	S.COI	ELJRF 18NJFB	B	34.3/70.6
L60	6200007871	S.COI	ELJRF 39NJFB	B	80.6/73.9
L62	6200007911	S.COI	ELJRF 18NJFB	B	37.5/71.1
L64	6200007891	S.COI	ELJRF 27NJFB	B	36.8/74.0
L65	6200007911	S.COI	ELJRF 18NJFB	B	38.7/77.2
L67	6200010060	S.COI	AS080647-56N	B	84.6/123.1
L68	6200010060	S.COI	AS080647-56N	B	83.4/131.9
L69	6200010150	S.COI	AS080340-15N	B	38.7/119.2
L73	6200010160	S.COI	AS080440-22N	B	39.0/126.8
L76	6200010420	S.COI	FHW1210HC 1R0JGT	B	81.8/145.0
L79	6200010060	S.COI	AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI	AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI	FHW1210HC 1R0JGT	B	43.4/129.3
L83	6200010070	S.COI	AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI	AS080340-15N	B	37.3/141.3
L85	6200012900	S.COI	0.30-2.0-7TL 57.2N	T	69.3/145.6
L86	6200010150	S.COI	AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI	AS080447-33N	B	48.7/149.5
L88	6200010150	S.COI	AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI	AS100340-10N-A	B	29.0/149.5
L92	6200012960	S.COI	0.45-1.4-4TL 12.1N	T	33.0/141.5
L94	6200010160	S.COI	AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI	AS100340-10N-A	B	16.2/143.9
L97	6200007901	S.COI	ELJRF 22NJFB	T	53.9/134.6
L98	6200007901	S.COI	ELJRF 22NJFB	T	18.8/134.5
L200	6200005140	S.COI	MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI	MLF1608D R33K-T	T	50.0/70.1
L204	6130003000	S.COI	#617DB-1714=P3	T	9.5/94.8
L205	6130003000	S.COI	#617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI	#617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI	#617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI	#617DB-1714=P3	T	55.5/95.4
L209	6130003000	S.COI	#617DB-1714=P3	T	55.9/101.6
L300	6200004480	S.COI	MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI	MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI	MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI	MLG1608S 1R0J-T	T	76.6/44.6
L304	6200013460	S.COI	C2012H-10NH-R-0231	T	78.5/50.7
L305	6200015290	S.COI	C2012H-5N6D-R-0231	T	81.8/50.4
L306	6200015250	S.COI	C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI	C2012H-27NH-R-0231	T	72.9/48.5
L309	6200011031	S.COI	ELJRF R10JFB	T	59.9/56.1
L310	6200007871	S.COI	ELJRF 39NJFB	T	71.6/57.5
L311	6200009351	S.COI	ELJRE R22GFA	T	63.7/50.3
L314	6200010991	S.COI	ELJRF 47NJFB	T	67.7/85.5
L315	6200007931	S.COI	ELJRF 12NJFB	T	64.0/82.2
L316	6200010991	S.COI	ELJRF 47NJFB	T	66.5/85.6
L324	6200004480	S.COI	MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI	MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI	MLG1608S 1R0J-T	T	39.7/46.7
L327	6190002030	S.COI	MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI	C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI	C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI	C2012H-27NH-R-0231	T	32.8/45.9
L331	6200015250	S.COI	C2012H-27NH-R-0231	T	33.2/48.5
L333	6200011031	S.COI	ELJRF R10JFB	T	20.2/51.7
L334	6200007871	S.COI	ELJRF 39NJFB	T	31.9/57.5
L335	6200010381	S.COI	ELJRE R15JFA	T	24.0/49.9
L337	6200007931	S.COI	ELJRF 12NJFB	T	20.7/84.1
L338	6200010991	S.COI	ELJRF 47NJFB	T	19.5/80.2
L339	6200010991	S.COI	ELJRF 47NJFB	T	18.1/81.4
L340	6190002030	S.COI	MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI	LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI	LQM2HPN2R2MJ0L	B	117.9/109.7
L401	6200014470	S.COI	LQH44PN100MP0L	B	125.7/103.9
L402	6200014270	S.COI	LQM2HPN2R2MJ0L	B	121.9/101.0
R7	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	T	62.7/109.0
R8	7030015930	S.RES	RMC1/16S-471JTH (470)	T	63.3/118.7
R9	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	T	12.7/111.1
R10	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	T	14.4/110.2
R11	7030015930	S.RES	RMC1/16S-471JTH (470)	T	14.6/107.8
R12	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	T	61.8/112.8
R13	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	8.0/111.8
R14	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	58.1/113.7
R15	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	8.0/112.7
R16	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	57.2/113.7
R17	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	T	14.7/114.1
R18	7030016290	S.RES	RMC1/16S-222JTH (2.2 k)	T	69.0/110.3
R19	7030015930	S.RES	RMC1/16S-471JTH (470)	T	5.8/116.9
R20	7030015930	S.RES	RMC1/16S-471JTH (470)	T	51.0/111.5

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R21	7030015900	S.RES	RMC1/16S-470JTH (47)	T	7.1/118.4
R22	7030015900	S.RES	RMC1/16S-470JTH (47)	T	50.8/114.2
R23	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	22.2/111.3
R24	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	71.3/114.5
R25	7030016280	S.RES	RMC1/16S-331JTH (330)	T	10.5/119.6
R26	7030016280	S.RES	RMC1/16S-331JTH (330)	T	51.4/115.4
R27	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	22.2/112.2
R28	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	71.3/115.4
R29	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	18.6/114.4
R30	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	67.4/117.6
R31	7030015910	S.RES	RMC1/16S-101JTH (100)	T	8.9/120.9
R32	7030015910	S.RES	RMC1/16S-101JTH (100)	T	51.9/117.5
R33	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	9.1/123.1
R34	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	52.1/120.8
R35	7030016150	S.RES	RMC1/16S-100JTH (10)	T	10.3/123.7
R36	7030016150	S.RES	RMC1/16S-100JTH (10)	T	53.3/120.8
R37	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	13.0/121.6
R38	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	56.0/119.4
R39	7030015940	S.RES	RMC1/16S-681JTH (680)	T	19.2/117.2
R40	7030015940	S.RES	RMC1/16S-681JTH (680)	T	67.2/119.2
R41	7030016560	S.RES	RMC1/16SJPTH	T	12.4/123.8
R42	7030016560	S.RES	RMC1/16SJPTH	T	55.4/121.3
R43	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	12.4/124.7
R44	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	55.4/120.4
R45	7030015900	S.RES	RMC1/16S-470JTH (47)	T	19.2/118.8
R46	7030015900	S.RES	RMC1/16S-470JTH (47)	T	67.2/120.8
R47	7030016380	S.RES	RMC1/16S-183JTH (18 k)	T	9.1/124.2
R48	7030016380	S.RES	RMC1/16S-183JTH (18 k)	T	52.1/121.7
R49	7030015920	S.RES	RMC1/16S-221JTH (220)	T	23.0/116.4
R50	7030015920	S.RES	RMC1/16S-221JTH (220)	T	71.0/118.4
R51	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	21.5/120.0
R52	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	69.6/122.0
R53	7030016150	S.RES	RMC1/16S-100JTH (10)	T	20.3/120.4
R54	7030016150	S.RES	RMC1/16S-100JTH (10)	T	68.4/122.4
R55	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	23.0/119.1
R56	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	71.0/121.1
R57	7030016560	S.RES	RMC1/16SJPTH	T	19.1/121.6
R58	7030016560	S.RES	RMC1/16SJPTH	T	66.6/122.4
R59	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	20.3/122.0
R60	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	68.4/124.0
R61	7030016380	S.RES	RMC1/16S-183JTH (18 k)	T	19.4/120.4
R62	7030016380	S.RES	RMC1/16S-183JTH (18 k)	T	67.5/122.4
R63	7030015930	S.RES	RMC1/16S-471JTH (470)	T	6.0/126.6
R64	7030015930	S.RES	RMC1/16S-471JTH (470)	T	49.0/122.5
R65	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	7.5/130.6
R66	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	51.8/126.3
R67	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	7.5/131.5
R68	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	51.8/127.2
R69	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	28.7/125.5
R70	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	73.5/129.2
R71	7030015930	S.RES	RMC1/16S-471JTH (470)	T	6.2/135.3
R72	7030015930	S.RES	RMC1/16S-471JTH (470)	T	50.0/132.4
R73	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	28.7/126.4
R74	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	73.5/130.1
R75	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	72.8/98.2
R76	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	72.8/99.1
R77	7030016420	S.RES	RMC1/16S-182JTH (1.8 k)	T	11.9/136.6
R78	7030016420	S.RES	RMC1/16S-182JTH (1.8 k)	T	25.8/134.7
R79	7030016420	S.RES	RMC1/16S-182JTH (1.8 k)	T	69.9/136.9
R80	7030016420	S.RES	RMC1/16S-182JTH (1.8 k)	T	57.1/137.1
R81	7030016210	S.RES	RMC1/16S-121JTH (120)	T	61.1/135.5
R82	7030015910	S.RES	RMC1/16S-101JTH (100)	T	14.1/134.6
R83	7030015910	S.RES	RMC1/16S-101JTH (100)	T	16.5/134.6
R84	7030016210	S.RES	RMC1/16S-121JTH (120)	T	63.5/135.5
R85	7030016560	S.RES	RMC1/16SJPTH	T	15.3/135.0
R88	7030015900	S.RES	RMC1/16S-470JTH (47)	T	17.8/138.0
R93	7030016170	S.RES	RMC1/16S-560JTH (56)	T	23.3/135.8
R94	7030016560	S.RES	RMC1/16SJPTH	T	62.3/136.0
R96	7030015900	S.RES	RMC1/16S-470JTH (47)	T	60.7/140.0
R97	7030016150	S.RES	RMC1/16S-100JTH (10)	T	19.2/138.5
R100	7030016410	S.RES	RMC1/16S-561JTH (560)	T	60.1/138.4
R101	7030015910	S.RES	RMC1/16S-101JTH (100)	T	65.1/137.4
R102	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	18.3/139.2
R103	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	19.2/140.1
R106	7030016150	S.RES	RMC1/16S-100JTH (10)	T	62.1/140.5
R107	7030016390	S.RES	RMC1/16S-184JTH (180 k)	T	20.4/138.1
R108	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	21.6/139.1
R111	7030016380	S.RES	RMC1/16S-183JTH (18 k)	T	61.2/141.2
R112	7030016040	S.RES	RMC1/16S-224JTH (220 k)	T	62.1/142.1
R115	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	63.3/140.1
R116	7030016140	S.RES	RMC1/16S-124JTH (120 k)	T	64.5/141.5
R123	7030016560	S.RES	RMC1/16SJPTH	T	26.6/142.2
R132	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	79.4/65.2
R133	7030015970	S.RES	RMC1/16S-103JTH (10 k)	T	81.3/134.6
R134	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	78.5/65.2
R135	7030016020	S.RES	RMC1/16S-104JTH (100 k)	T	84.7/131.1
R136	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	82.6/130.9
R137	7030015910	S.RES	RMC1/16S-101JTH (100)	B	68.0/67.2
R138	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	68.7/68.9
R140	7030016050	S.RES	RMC1/16S-102JTH (1 k)	T	26.7/65.0
R142	7030016110	S.RES	RMC1/16S-473JTH (47 k)	T	24.2/63.2
R146	7030016270	S.RES	RMC1/16S-151JTH (150)	B	71.1/65.4
R147	7030016470	S.RES	RMC1/16S-390JTH (39)	B	72.0/66.6
R149	7030015910	S.RES	RMC1/16S-101JTH (100)	B	25.5/67.3
R150	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	26.0/68.5
R151	7030016270	S.RES	RMC1/16S-151JTH (150)	B	72.5/65.0
R155	7030016280	S.RES	RMC1/16S-331JTH (330)	B	27.8/68.5
R156	7030016130	S.RES	RMC1/16S-150JTH (15)	B	28.2/67.3
R158	7030015960	S.RES	RMC1/16S-472JTH (4.7 k)	B	74.3/67.8
R159	7030016050	S.RES	RMC1/16S-102JTH (1 k)	B	77.1/65.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R160	7030015920	S.RES RMC1/16S-221JTH (220)	B	74.7/66.6
R162	7030016280	S.RES RMC1/16S-331JTH (330)	B	28.7/68.5
R163	7030015920	S.RES RMC1/16S-221JTH (220)	B	73.8/66.6
R164	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/68.0
R165	7030015940	S.RES RMC1/16S-681JTH (680)	B	29.9/69.0
R168	7030016180	S.RES RMC1/16S-680JTH (68)	B	80.6/72.1
R170	7030015920	S.RES RMC1/16S-221JTH (220)	B	32.5/72.1
R172	7030016130	S.RES RMC1/16S-150JTH (15)	B	78.5/72.8
R173	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	80.6/73.0
R174	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	83.3/70.9
R175	7030016250	S.RES RMC1/16S-220JTH (22)	B	36.1/70.6
R177	7030016570	S.RES RMC1/16S-180JTH (18)	B	80.6/75.7
R179	7030016150	S.RES RMC1/16S-100JTH (10)	B	83.3/77.2
R183	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	36.8/73.1
R184	7030015940	S.RES RMC1/16S-681JTH (680)	B	37.9/69.9
R185	7030015910	S.RES RMC1/16S-101JTH (100)	B	82.1/78.4
R186	7030016150	S.RES RMC1/16S-100JTH (10)	B	81.7/77.2
R187	7030016260	S.RES RMC1/16S-330JTH (33)	B	35.2/74.0
R194	7030016370	S.RES RMC1/16S-271JTH (270)	B	37.5/78.4
R195	7030016570	S.RES RMC1/16S-180JTH (18)	B	37.1/77.2
R197	7030016370	S.RES RMC1/16S-271JTH (270)	B	36.6/78.4
R202	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	83.4/97.6
R203	7030016560	S.RES RMC1/16SJPTH	B	83.4/96.0
R209	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	74.2/130.8
R211	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.5/95.1
R214	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	85.9/93.7
R215	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	84.3/94.6
R217	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	82.8/80.9
R218	7030016280	S.RES RMC1/16S-331JTH (330)	B	84.0/81.4
R224	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	37.7/106.6
R225	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	81.3/91.9
R226	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	29.6/104.3
R227	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	81.3/94.1
R229	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	73.0/130.4
R230	7030015910	S.RES RMC1/16S-101JTH (100)	B	85.4/82.7
R232	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	80.4/94.1
R233	7030006070	S.RES ERJ12YJ101U (100)	B	82.2/140.2
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	86.1/84.4
R237	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	80.9/90.7
R239	7030006070	S.RES ERJ12YJ101U (100)	B	43.3/123.3
R241	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	27.3/132.0
R242	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	79.4/87.5
R245	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	84.9/83.9
R246	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	84.5/82.7
R247	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	83.3/83.9
R249	7030016340	S.RES RMC1/16S-393JTH (39 k)	B	86.8/87.8
R250	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	75.9/130.7
R251	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.1/145.9
R256	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	80.6/87.1
R257	7030016000	S.RES RMC1/16S-823JTH (82 k)	B	13.4/146.7
R261	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	85.5/134.1
R262	7030011740	S.RES ERJ12YJ1R5U	T	89.6/127.9
R300	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	65.0/23.9
R301	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	60.0/20.2
R302	7030016490	S.RES RMC1/16S-391JTH (390)	T	69.7/21.6
R303	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	102.1/68.6
R304	7030016560	S.RES RMC1/16SJPTH	T	71.3/22.5
R305	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	69.7/22.5
R306	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	91.2/85.5
R307	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.2/84.6
R308	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	102.5/69.8
R309	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	69.7/20.7
R311	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	72.9/17.7
R312	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	58.4/24.9
R313	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	57.3/23.5
R317	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	75.6/20.0
R318	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	109.1/30.9
R319	7030016750	S.RES RMC1/16SK124DTH (120 k)	B	75.6/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.6/16.8
R321	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	108.7/29.7
R322	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	58.8/26.1
R324	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.7/26.1
R326	7030015930	S.RES RMC1/16S-471JTH (470)	T	107.0/23.2
R327	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	76.6/17.4
R328	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	106.7/22.0
R329	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	107.0/29.4
R330	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	107.6/27.9
R331	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	109.1/22.9
R332	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	105.4/24.6
R333	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	107.9/21.7
R334	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	107.9/20.8
R335	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	76.3/24.6
R336	7030016560	S.RES RMC1/16SJPTH	T	79.0/22.9
R337	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	107.2/11.6
R338	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	107.6/10.4
R339	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.8/18.3
R340	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	107.9/19.9
R341	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	109.1/25.3
R342	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	106.7/18.6
R343	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	83.4/25.1
R344	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	86.1/24.1
R345	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	108.2/25.3
R346	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	107.9/19.0
R347	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	84.3/24.1
R348	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	83.4/26.7
R349	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	85.2/24.1
R351	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	108.1/17.4
R352	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	127.8/139.4
R353	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	106.9/17.4
R354	7030015670	S.RES RMC1/10-4R7JTP (4.7)	B	117.8/118.5
R355	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	125.9/115.8
R356	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.4/28.4
R357	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.4/24.9
R358	7030015670	S.RES RMC1/10-4R7JTP (4.7)	T	128.0/138.0
R359	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	110.9/11.2
R363	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	111.8/12.8
R365	7030015910	S.RES RMC1/16S-101JTH (100)	T	114.1/26.8
R366	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	114.5/12.0
R367	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	115.7/12.4
R368	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	127.5/114.2
R369	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/118.1
R370	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	89.1/22.4
R371	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	92.1/23.2
R372	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	113.6/12.8
R373	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	112.7/12.8
R374	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	123.8/116.4
R375	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.3/111.9
R376	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	126.9/125.2
R377	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/128.4
R378	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	106.3/19.9
R379	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	127.1/120.5
R380	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	111.9/111.1
R381	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/109.9
R382	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	113.1/107.6
R383	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	126.9/130.7
R384	7030016280	S.RES RMC1/16S-331JTH (330)	T	113.0/26.5
R385	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.1/109.0
R387	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	121.0/115.9
R388	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	113.6/11.2
R389	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	125.5/124.8
R390	7030016560	S.RES RMC1/16SJPTH	T	118.3/115.9
R391	7030016560	S.RES RMC1/16SJPTH	T	116.5/115.9
R393	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	93.0/25.6
R394	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	119.2/115.9
R396	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	113.1/111.6
R397	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.8/18.5
R398	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	120.8/17.6
R399	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	114.0/111.6
R400	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	93.0/27.4
R401	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	120.1/115.9
R402	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	110.2/36.2
R403	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.4/86.2
R404	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	107.6/38.8
R405	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	117.4/85.3
R407	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	104.6/106.7
R408	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	105.5/106.7
R409	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	99.9/28.1
R410	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	106.0/45.2
R411	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	103.6/114.7
R412	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	101.6/108.2
R413	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	108.8/39.4
R414	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.6/45.2
R416	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/44.9
R417	7030016560	S.RES RMC1/16SJPTH	T	117.4/115.9
R418	7030016560	S.RES RMC1/16SJPTH	T	115.6/115.9
R423	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	106.3/32.8
R424	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	96.5/32.7
R429	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	107.2/34.3
R430	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	97.4/33.3
R431	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	104.5/32.8
R432	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	94.7/32.7
R433	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	86.9/30.1
R435	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.4/33.3
R436	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.6/33.1
R442	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/44.9
R444	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	101.8/44.2
R445	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	107.4/36.5
R446	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	97.6/36.3
R447	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	103.6/36.0
R448	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	93.8/35.9
R449	7030016280	S.RES RMC1/16S-331JTH (330)	T	107.4/35.5
R450	7030016280	S.RES RMC1/16S-331JTH (330)	T	97.6/35.4
R451	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	91.5/44.4
R453	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	102.7/43.3
R454	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/41.0
R455	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	92.9/43.3
R457	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	102.7/38.4
R458	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	92.9/38.3
R461	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	98.8/41.9
R462	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.2/41.9
R463	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	102.7/40.0
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	92.9/39.9
R465	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	102.7/41.6
R466	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	92.9/41.5
R467	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	8.9/44.7
R468	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.9/44.7
R469	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.7/16.6
R470	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.9/23.5
R471	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	9.8/51.7
R472	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	50.8/51.7
R473	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	27.9/13.1
R474	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	32.9/14.4
R475	7030016040	S.RES RMC1/16S-224JTH (220 k)	B	34.1/20.1
R476	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	39.1/21.4
R479	7030016280	S.RES RMC1/16S-331JTH (330)	B	32.9/13.5
R480	7030016280	S.RES RMC1/16S-331JTH (330)	B	39.1/20.5
R481	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	15.7/39.8
R482	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	9.8/48.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R483	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	55.9/39.0
R484	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	50.8/48.4
R485	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	27.9/14.9
R486	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	34.1/21.9
R487	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.1/16.6
R488	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	38.3/23.5
R489	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	27.9/14.0
R490	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	34.1/21.0
R491	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	29.7/16.7
R492	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	35.9/23.7
R493	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	6.1/39.8
R494	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	7.1/48.4
R495	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	47.1/39.8
R496	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	48.1/48.4
R497	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	28.1/16.7
R498	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	28.1/18.5
R499	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	34.3/23.7
R500	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	33.6/25.5
R501	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	7.9/51.7
R502	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	48.9/51.7
R503	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	27.6/19.7
R504	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.7/24.6
R505	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	26.7/19.7
R506	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	32.7/23.7
R507	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	6.5/52.6
R508	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	B	47.5/52.6
R509	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	5.3/54.7
R510	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	46.3/54.7
R513	7030016560	S.RES RMC1/16SJPTH	B	5.3/59.0
R514	7030016560	S.RES RMC1/16SJPTH	B	46.3/59.0
R515	7030015930	S.RES RMC1/16S-471JTH (470)	T	13.6/62.1
R516	7030015930	S.RES RMC1/16S-471JTH (470)	T	54.6/62.1
R517	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	13.2/60.8
R518	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	54.2/60.8
R519	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	13.7/59.6
R520	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	54.7/59.6
R521	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.3/58.4
R522	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	26.7/24.4
R523	7030015910	S.RES RMC1/16S-101JTH (100)	T	54.3/58.4
R524	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	31.5/22.2
R525	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/63.1
R526	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	9.4/62.2
R527	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/63.1
R528	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	50.4/62.2
R529	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	8.2/63.5
R530	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	49.2/63.5
R531	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	9.6/64.7
R532	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	50.6/64.7
R533	7030016150	S.RES RMC1/16S-100JTH (10)	B	8.4/64.7
R534	7030016150	S.RES RMC1/16S-100JTH (10)	B	49.4/64.7
R539	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	11.2/63.1
R540	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.2/63.1
R541	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	11.2/64.9
R542	7030016560	S.RES RMC1/16SJPTH	T	12.4/64.4
R543	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	52.2/64.9
R544	7030016560	S.RES RMC1/16SJPTH	T	53.4/64.4
R545	7030015900	S.RES RMC1/16S-470JTH (47)	T	5.3/60.8
R546	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.4/60.8
R548	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	8.8/29.6
R549	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	9.2/28.4
R551	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.7/30.0
R552	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	52.1/28.8
R553	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	5.3/27.0
R554	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.2/27.5
R557	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	5.3/28.6
R558	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	48.2/29.1
R559	7030015930	S.RES RMC1/16S-471JTH (470)	T	9.7/71.8
R561	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	6.8/30.2
R562	7030015930	S.RES RMC1/16S-471JTH (470)	T	50.7/71.8
R564	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	49.7/30.7
R567	7030016150	S.RES RMC1/16S-100JTH (10)	T	6.2/68.0
R568	7030016150	S.RES RMC1/16S-100JTH (10)	T	47.2/68.0
R569	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	7.1/25.6
R570	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	50.0/26.1
R573	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	8.1/71.8
R574	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	49.1/71.8
R575	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.5/71.8
R576	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	47.5/71.8
R577	7030016370	S.RES RMC1/16S-271JTH (270)	T	8.2/75.5
R578	7030016490	S.RES RMC1/16S-391JTH (390)	T	49.2/75.5
R579	7030016370	S.RES RMC1/16S-271JTH (270)	T	9.8/86.2
R580	7030016280	S.RES RMC1/16S-331JTH (330)	T	51.5/86.2
R582	7030015900	S.RES RMC1/16S-470JTH (47)	T	8.2/99.5
R583	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	12.6/97.5
R585	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.3/98.5
R586	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.7/98.7
R588	7030016560	S.RES RMC1/16SJPTH	T	12.1/102.7
R589	7030016560	S.RES RMC1/16SJPTH	T	12.1/100.4
R592	7030015900	S.RES RMC1/16S-470JTH (47)	T	47.8/99.5
R593	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	52.2/97.5
R595	7030015910	S.RES RMC1/16S-101JTH (100)	T	51.9/98.5
R596	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.4/98.7
R598	7030016560	S.RES RMC1/16SJPTH	T	51.7/102.7
R599	7030016560	S.RES RMC1/16SJPTH	T	51.7/100.4
R601	7030016560	S.RES RMC1/16SJPTH	T	19.2/101.6
R602	7030016560	S.RES RMC1/16SJPTH	T	58.9/101.6
R603	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	69.7/23.4
R604	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	60.2/21.5
R605	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.6/108.9
R606	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.9/108.9

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R607	7030016560	S.RES RMC1/16SJPTH	T	67.1/17.4
R608	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.6/115.6
R609	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.4/108.6
R610	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	128.5/124.3
R611	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	123.8/115.5
R700	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	60.6/30.2
R701	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	59.7/32.6
R702	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	B	63.2/29.9
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030016150	S.RES RMC1/16S-100JTH (10)	B	59.4/40.2
R705	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	62.3/39.9
R706	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	64.1/37.0
R707	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	83.6/32.8
R708	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	83.1/34.0
R709	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	78.3/34.0
R710	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	80.9/36.8
R711	7030015910	S.RES RMC1/16S-101JTH (100)	B	68.0/42.0
R712	7030016250	S.RES RMC1/16S-220JTH (22)	B	68.0/41.1
R713	7030016560	S.RES RMC1/16SJPTH	T	72.6/36.3
R714	7030016560	S.RES RMC1/16SJPTH	T	72.6/34.6
R715	7030016280	S.RES RMC1/16S-331JTH (330)	T	73.9/35.1
R716	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	71.5/39.5
R717	7030016490	S.RES RMC1/16S-391JTH (390)	T	75.5/35.1
R718	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.1/33.6
R719	7030016480	S.RES RMC1/16S-821JTH (820)	T	77.8/36.3
R722	7030016370	S.RES RMC1/16S-271JTH (270)	T	76.9/36.3
R726	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	65.8/41.5
R727	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	80.6/55.0
R728	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	73.4/52.8
R729	7030005800	S.RES RR0510P-102-D (1 k)	T	79.0/55.0
R730	7030006010	S.RES RR0510P-472-D (4.7 k)	T	79.5/52.6
R731	7030005800	S.RES RR0510P-102-D (1 k)	T	71.8/52.8
R732	7030006010	S.RES RR0510P-472-D (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/57.8
R736	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/45.1
R737	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	62.6/46.7
R738	7030005750	S.RES RR0510R-470-D (47)	T	80.4/58.0
R739	7030008280	S.RES ERJ2GEJ 271 X (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R741	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/45.1
R742	7030005750	S.RES RR0510R-470-D (47)	T	67.4/48.6
R743	7030012340	S.RES RR0510P-821-D	T	70.7/51.0
R744	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	63.5/46.7
R745	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	73.4/56.3
R746	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	74.7/58.2
R747	7030015930	S.RES RMC1/16S-471JTH (470)	T	61.5/56.5
R748	7030016180	S.RES RMC1/16S-680JTH (68)	T	71.0/56.3
R749	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	65.6/49.6
R750	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	66.9/52.1
R751	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	61.0/58.0
R752	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	59.6/59.2
R753	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	62.6/50.0
R754	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	62.2/54.5
R755	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	69.8/57.4
R756	7030016460	S.RES RMC1/16S-181JTH (180)	T	64.2/58.3
R757	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	65.1/56.1
R762	7030016560	S.RES RMC1/16SJPTH	T	67.7/82.3
R763	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	73.7/41.3
R764	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	64.7/80.5
R765	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	72.4/39.9
R767	7030016560	S.RES RMC1/16SJPTH	T	67.7/83.9
R769	7030016460	S.RES RMC1/16S-181JTH (180)	T	65.8/81.4
R770	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	63.5/81.0
R771	7030016450	S.RES RMC1/16S-824JTH (820 k)	B	19.0/30.8
R773	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	68.2/78.6
R775	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	64.9/86.5
R777	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	63.9/84.3
R778	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	64.4/90.1
R780	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	60.1/31.4
R781	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	61.5/85.0
R782	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	20.2/30.3
R783	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	22.7/30.0
R784	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	32.2/40.7
R785	7030016150	S.RES RMC1/16S-100JTH (10)	B	18.4/39.9
R786	7030016240	S.RES RMC1/16S-684JTH (680 k)	B	21.6/39.9
R787	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	23.4/37.0
R788	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	31.7/38.3
R789	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	36.4/30.3
R790	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.4/31.9
R791	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	36.2/33.1
R792	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	38.6/35.1
R793	7030015910	S.RES RMC1/16S-101JTH (100)	B	27.3/40.4
R794	7030016250	S.RES RMC1/16S-220JTH (22)	B	27.3/39.5
R795	7030016560	S.RES RMC1/16SJPTH	T	31.6/35.1
R796	7030016560	S.RES RMC1/16SJPTH	T	32.1/33.9
R797	7030016280	S.RES RMC1/16S-331JTH (330)	T	33.3/35.1
R798	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	30.8/37.9
R799	7030016490	S.RES RMC1/16S-391JTH (390)	T	34.9/35.1
R800	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.1/36.1
R801	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	34.7/30.9
R802	7030016480	S.RES RMC1/16S-821JTH (820)	T	37.1/36.3
R805	7030016370	S.RES RMC1/16S-271JTH (270)	T	36.2/36.3
R806	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	41.8/39.3
R810	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	26.1/42.0
R811	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	36.6/46.5
R812	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	67.2/47.4
R813	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	37.8/46.9
R814	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	68.8/46.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R815	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	41.0/55.0
R816	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	33.7/52.8
R817	7030005800	S.RES RR0510P-102-D (1 k)	T	39.4/55.0
R818	7030005800	S.RES RR0510P-102-D (1 k)	T	32.1/52.8
R819	7030006010	S.RES RR0510P-472-D (4.7 k)	T	39.8/52.6
R820	7030006010	S.RES RR0510P-472-D (4.7 k)	T	32.2/50.4
R821	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/45.1
R822	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	23.8/46.7
R823	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/45.1
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R825	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	24.7/46.7
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	30.0/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030005750	S.RES RR0510R-470-D (47)	T	40.7/58.0
R830	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.2/57.1
R831	7030005750	S.RES RR0510R-470-D (47)	T	29.1/45.6
R832	7030012340	S.RES RR0510P-821-D	T	31.0/50.3
R833	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	33.7/56.3
R834	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	35.0/58.2
R835	7030015930	S.RES RMC1/16S-471JTH (470)	T	21.4/52.0
R836	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	25.9/49.2
R837	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	27.3/51.3
R838	7030016180	S.RES RMC1/16S-680JTH (68)	T	31.3/56.3
R839	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	21.4/53.6
R840	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	23.0/49.6
R841	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	20.0/54.8
R842	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	23.6/53.2
R843	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	30.1/57.4
R844	7030016460	S.RES RMC1/16S-181JTH (180)	T	22.6/55.6
R845	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	25.4/55.6
R846	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	25.3/83.7
R847	7030016560	S.RES RMC1/16SJPTH	T	23.5/80.2
R848	7030016460	S.RES RMC1/16S-181JTH (180)	T	24.0/83.2
R850	7030016580	S.RES RMC1/16S-6R8JTH (6.8)	T	22.8/83.7
R851	7030016560	S.RES RMC1/16SJPTH	T	21.9/80.2
R852	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	27.1/81.2
R853	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	21.2/86.4
R854	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	16.9/83.8
R855	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	17.1/86.4
R856	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	43.0/38.8
R857	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/38.3
R858	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	67.5/39.4
R859	7030016400	S.RES RMC1/16S-564JTH (560 k)	B	21.5/29.5
R860	7030016560	S.RES RMC1/16SJPTH	T	59.0/54.0
R861	7030016560	S.RES RMC1/16SJPTH	T	19.8/48.9
R862	7030005770	S.RES RR0510P-101-D (100)	T	81.4/54.1
R863	7030005770	S.RES RR0510P-101-D (100)	T	41.9/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030005750	S.RES RR0510R-470-D (47)	T	59.3/49.6
R867	7030009820	S.RES RR0510P-681-D (680)	T	63.6/47.6
R870	7030016150	S.RES RMC1/16S-100JTH (10)	T	66.6/74.3
R902	7410001220	S.ARR EXB28V103JX	B	130.6/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.6/84.7
R910	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/19.0
R911	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	88.6/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.7/50.7
R916	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	88.9/56.1
R917	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	82.3/19.0
R918	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/19.0
R919	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	90.2/20.6
R921	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	97.3/75.0
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.2/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.7/92.3
R931	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	109.4/80.0
R932	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.8/31.9
R934	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	110.7/80.0
R943	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	118.6/79.7
R951	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	126.1/70.0
R952	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/71.9
R953	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	117.0/80.5
R954	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	122.8/70.3
R955	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	123.7/70.3
R956	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	125.2/70.0
R958	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.0/81.8
R959	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	97.2/80.2
R960	7030016020	S.RES RMC1/16S-104JTH (100 k) [#02]	T	100.2/73.7
	7030016020	S.RES RMC1/16S-104JTH (100 k) [#03]		
R968	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.2/78.3
R969	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.3/78.3
R970	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	98.4/78.3
R971	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	112.1/44.2
R972	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	110.9/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	119.2/40.4
R976	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	118.3/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R990	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	94.9/41.9
R991	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	122.8/33.5

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R992	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/32.2
R994	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.9/32.2
R997	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	121.2/33.5
R998	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	18.9/25.2
R999	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.9/19.3
R1000	7030016030	S.RES RMC1/16S-154JTH (150 k)	B	106.6/105.3
R1001	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	105.2/105.2
R1002	7030012690	S.RES ERJM1WSF3M0U	T	87.5/116.5
R1003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	117.6/85.1
R1004	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	128.9/102.6
R1005	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	84.2/116.1
R1006	7030016540	S.RES RMC1/16SK334FTH (330 k)	B	85.8/117.0
R1007	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	128.9/103.5
R1008	7030016230	S.RES RMC1/16S-394JTH (390 k)	B	129.3/104.7
R1009	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	128.7/106.0
R1011	7030016560	S.RES RMC1/16SJPTH	B	105.8/101.0
R1012	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.1/134.0
R1013	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	123.3/101.8
R1014	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	113.9/102.9
R1015	7030015930	S.RES RMC1/16S-471JTH (470)	B	112.3/105.7
R1016	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	125.6/104.1
R1017	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.5/101.6
R1018	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	99.5/136.1
R1019	7030015820	S.RES RMC1/10-152JTP (1.5 k)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.3/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.1/105.9
R1022	7030016360	S.RES RMC1/16S-123JTH (12 k)	T	123.1/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.8/92.0
R1024	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	94.0/90.6
R1025	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/141.1
R1026	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	95.8/140.2
R1028	7030016560	S.RES RMC1/16SJPTH	T	97.0/138.4
R1029	7030015910	S.RES RMC1/16S-101JTH (100)	T	95.8/138.4
R1030	7030015910	S.RES RMC1/16S-101JTH (100)	T	104.4/142.4
R1031	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.6/134.9
R1033	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.5/33.1
R1036	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	11.0/22.3
R1039	7030015930	S.RES RMC1/16S-471JTH (470)	T	106.5/101.8
R1040	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	105.6/102.7
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.5/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.8/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.9/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	111.7/39.0
R1052	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	123.2/112.1
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.7/34.5
R1055	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	66.6/23.9
R1063	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	111.2/71.9
R1064	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.4/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.2/54.1
R1077	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	130.0/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	129.0/35.0
R1084	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	105.4/133.6
R1085	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	106.2/132.7
R1086	7030016560	S.RES RMC1/16SJPTH	T	124.3/30.3
R1087	7030016560	S.RES RMC1/16SJPTH	T	123.8/23.0
R1089	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	126.3/30.3
R1090	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.4/33.5
R1091	7030016560	S.RES RMC1/16SJPTH	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.7/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.6/67.0
R1102	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.6/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.6/61.8
R1104	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	129.6/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.2/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.6/55.0
R1110	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	116.2/62.0
R1111	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/59.1
R1112	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	116.2/60.9
R1113	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	117.2/54.2
R1114	7030016560	S.RES RMC1/16SJPTH	B	123.7/56.8
R1115	7030016560	S.RES RMC1/16SJPTH	B	117.6/60.1
R1116	7030016560	S.RES RMC1/16SJPTH	T	116.2/58.2
R1117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	118.1/54.2
R1118	7030015910	S.RES RMC1/16S-101JTH (100)	T	116.2/60.0
R1119	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	124.6/66.5
R1120	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	126.6/66.5
R1124	7030016560	S.RES RMC1/16SJPTH	T	119.9/66.5
R1128	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	119.9/54.2
R1130	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	119.0/54.2
R1137	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	120.8/54.2
R1144	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	122.6/54.2
R1145	7030015910	S.RES RMC1/16S-101JTH (100)	T	123.5/54.2
R1146	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	121.7/54.2
R1148	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	121.5/59.9
R1151	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	126.2/54.2
R1152	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	124.4/54.2
R1153	7030015910	S.RES RMC1/16S-101JTH (100)	T	125.3/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	126.6/66.7
R1159	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/60.4
R1162	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	101.7/63.4
R1163	7030016460	S.RES RMC1/16S-181JTH (180)	B	108.9/57.1
R1164	7030016460	S.RES RMC1/16S-181JTH (180)	B	107.6/58.3
R1166	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	110.9/50.2
R1167	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.2/58.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1169	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	102.4/62.0
R1170	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.4/58.0
R1171	7030016560	S.RES RMC1/16SJPTH	T	114.2/50.0
R1172	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	103.3/62.9
R1173	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	102.2/57.1
R1174	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	97.7/61.8
R1177	7030016560	S.RES RMC1/16SJPTH	T	113.0/60.1
R1178	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	93.6/59.6
R1179	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	103.9/70.9
R1180	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.0/58.8
R1181	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	98.3/59.1
R1182	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.8/66.6
R1183	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	95.2/58.0
R1184	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	101.3/69.2
R1185	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	111.3/58.3
R1186	7030015930	S.RES RMC1/16S-471JTH (470)	T	108.7/63.3
R1187	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.2/52.1
R1188	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.4/69.2
R1189	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.6/64.5
R1190	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	113.4/62.9
R1191	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	96.1/61.8
R1192	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	95.3/49.7
R1193	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/69.2
R1194	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	100.1/47.7
R1195	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	92.1/63.1
R1196	7030016560	S.RES RMC1/16SJPTH	T	101.7/52.2
R1197	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	102.9/52.2
R1198	7030016560	S.RES RMC1/16SJPTH	T	96.1/62.7
R1199	7030015900	S.RES RMC1/16S-470JTH (47)	T	109.3/60.1
R1200	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	114.1/66.7
R1201	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	97.1/49.7
R1202	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	93.0/67.4
R1203	7030016560	S.RES RMC1/16SJPTH	T	93.9/53.3
R1204	7030016560	S.RES RMC1/16SJPTH	T	91.8/70.5
R1205	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	101.6/49.1
R1206	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	91.7/61.9
R1207	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	100.1/50.1
R1208	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	93.5/64.4
R1209	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.3/53.3
R1210	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	91.8/72.1
R1211	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	99.7/48.9
R1212	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	92.6/64.4
R1216	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	108.6/67.2
R1217	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	6.7/42.8
R1218	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	6.1/41.6
R1219	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	47.9/42.8
R1220	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	47.1/41.6
C1	4030023090	S.CER 0402B102K500CT	T	28.9/109.3
C2	4030023090	S.CER 0402B102K500CT	T	41.9/117.3
C5	4030023090	S.CER 0402B102K500CT	T	30.8/113.0
C6	4030023090	S.CER 0402B102K500CT	T	41.9/112.2
C8	4030023090	S.CER 0402B102K500CT	T	27.2/112.1
C12	4030023090	S.CER 0402B102K500CT	T	27.2/115.0
C15	4030023090	S.CER 0402B102K500CT	T	27.2/109.2
C16	4030023090	S.CER 0402B102K500CT	T	45.5/113.1
C24	4030023090	S.CER 0402B102K500CT	T	25.4/107.3
C25	4030023090	S.CER 0402B102K500CT	T	47.3/114.1
C26	4030023090	S.CER 0402B102K500CT	T	13.1/109.9
C27	4030022790	S.CER 0402N2R5B500CT	T	11.0/109.3
C28	4030022790	S.CER 0402N2R5B500CT	T	63.8/114.3
C29	4030023090	S.CER 0402B102K500CT	T	61.4/111.6
C30	4030023090	S.CER 0402B102K500CT	T	13.4/107.4
C31	4030023090	S.CER 0402B102K500CT	T	62.0/118.3
C34	4030017570	S.CER C1005 CH 1H 040B-T	T	10.0/108.4
C35	4030017570	S.CER C1005 CH 1H 040B-T	T	62.2/116.1
C36	4030022600	S.CER 0402N9R0C500CT	T	8.0/110.9
C38	4030022600	S.CER 0402N9R0C500CT	T	59.5/114.1
C40	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.9/112.3
C41	4030017530	S.CER C1005 CH 1H 0R5B-T	T	9.3/112.3
C42	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/116.6
C43	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/115.0
C44	4030023090	S.CER 0402B102K500CT	T	14.2/112.9
C45	4030023090	S.CER 0402B102K500CT	T	68.6/111.5
C46	4030026760	S.CER RF15N8R0C500CT	T	15.9/111.3
C47	4030026760	S.CER RF15N8R0C500CT	T	66.2/110.8
C48	4030023090	S.CER 0402B102K500CT	T	6.7/119.6
C49	4030022680	S.CER 0402N150J500CT	T	8.0/113.6
C51	4030023090	S.CER 0402B102K500CT	T	49.9/113.3
C52	4030022680	S.CER 0402N150J500CT	T	55.9/114.1
C54	4030023090	S.CER 0402B102K500CT	T	6.7/116.9
C55	4030023090	S.CER 0402B102K500CT	T	52.6/111.5
C57	4030022640	S.CER 0402N101J500CT	T	21.0/110.1
C60	4030022640	S.CER 0402N101J500CT	T	70.1/113.3
C62	4030023090	S.CER 0402B102K500CT	T	8.3/118.8
C63	4030026760	S.CER RF15N8R0C500CT	T	10.9/116.2
C64	4030023090	S.CER 0402B102K500CT	T	50.5/115.4
C65	4030026760	S.CER RF15N8R0C500CT	T	53.8/116.6
C66	4030022790	S.CER 0402N2R5B500CT	T	8.9/120.0
C67	4030022790	S.CER 0402N2R5B500CT	T	50.9/116.6
C68	4030023090	S.CER 0402B102K500CT	T	66.0/102.5
C69	4030017530	S.CER C1005 CH 1H 0R5B-T	T	17.1/111.7
C70	4030022810	S.CER 0402N330J500CT	T	21.0/111.7
C71	4030017530	S.CER C1005 CH 1H 0R5B-T	T	66.2/114.9
C72	4030026750	S.CER RF15N7R0C500CT	T	10.5/117.5
C73	4030026750	S.CER RF15N7R0C500CT	T	53.5/115.4
C74	4030022810	S.CER 0402N330J500CT	T	70.1/114.9
C75	4030023090	S.CER 0402B102K500CT	T	8.9/121.8
C76	4030023090	S.CER 0402B102K500CT	T	51.9/118.4

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C77	4030022640	S.CER 0402N101J500CT	T	21.0/113.3
C79	4030022640	S.CER 0402N101J500CT	T	70.1/116.5
C83	4030023090	S.CER 0402B102K500CT	T	23.0/118.2
C84	4030023090	S.CER 0402B102K500CT	T	18.2/115.6
C85	4030023090	S.CER 0402B102K500CT	T	71.0/120.2
C86	4030023090	S.CER 0402B102K500CT	T	66.2/117.1
C87	4030023090	S.CER 0402B102K500CT	T	65.4/122.4
C88	4030023090	S.CER 0402B102K500CT	T	23.0/117.3
C89	4030023090	S.CER 0402B102K500CT	T	71.0/119.3
C90	4030023090	S.CER 0402B102K500CT	T	7.5/122.6
C91	4030023090	S.CER 0402B102K500CT	T	52.1/119.6
C92	4030022940	S.CER 0402B104K100CT	T	64.7/94.9
C93	4030023090	S.CER 0402B102K500CT	T	7.5/123.5
C94	4030017580	S.CER C1005 CH 1H 060C-T	T	11.2/124.7
C95	4030023090	S.CER 0402B102K500CT	T	51.2/119.6
C96	4030017580	S.CER C1005 CH 1H 060C-T	T	54.2/121.3
C97	4030017570	S.CER C1005 CH 1H 040B-T	T	10.8/126.0
C98	4030017380	S.CER C1005 CH 1H 050B-T	T	53.8/122.5
C99	4030023090	S.CER 0402B102K500CT	T	6.9/126.6
C100	4030023090	S.CER 0402B102K500CT	T	49.9/122.5
C101	4030023090	S.CER 0402B102K500CT	T	21.5/121.8
C102	4030023090	S.CER 0402B102K500CT	T	69.6/123.8
C103	4030026760	S.CER RF15N8R0C500CT	T	22.0/122.7
C104	4030026760	S.CER RF15N8R0C500CT	T	69.6/125.0
C105	4030023090	S.CER 0402B102K500CT	T	21.5/120.9
C106	4030023090	S.CER 0402B102K500CT	T	69.6/122.9
C107	4030017630	S.CER C1005 CH 1H 120J-T	T	8.7/129.3
C109	4030017580	S.CER C1005 CH 1H 060C-T	T	51.8/125.4
C111	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.8/130.2
C112	4030017530	S.CER C1005 CH 1H 0R5B-T	T	8.7/131.0
C113	4030022610	S.CER 0402N0R3B500CT	T	54.9/126.7
C114	4030017340	S.CER C1005 CH 1H 010B-T	T	53.0/126.7
C116	4030022640	S.CER 0402N101J500CT	T	27.5/124.4
C119	4030022640	S.CER 0402N101J500CT	T	72.3/128.0
C121	4030017380	S.CER C1005 CH 1H 050B-T	T	8.7/132.8
C123	4030017360	S.CER C1005 CH 1H 030B-T	T	51.8/128.1
C124	4030023090	S.CER 0402B102K500CT	T	50.6/127.6
C125	4030024490	S.CER 0402NR75B500CT	T	23.6/126.0
C126	4030022810	S.CER 0402N330J500CT	T	27.5/126.0
C127	4030024490	S.CER 0402NR75B500CT	T	68.4/129.6
C128	4030022810	S.CER 0402N330J500CT	T	72.3/129.6
C129	4030023090	S.CER 0402B102K500CT	T	7.1/135.3
C130	4030023090	S.CER 0402B102K500CT	T	51.2/131.9
C132	4030022640	S.CER 0402N101J500CT	T	27.5/127.6
C135	4030022640	S.CER 0402N101J500CT	T	72.3/131.2
C137	4030024550	S.CER 0402N3R5B500CT	T	10.8/134.6
C138	4030017570	S.CER C1005 CH 1H 040B-T	T	54.9/131.2
C139	4030022720	S.CER 0402N1R5B500CT	T	12.0/135.0
C140	4030022720	S.CER 0402N1R5B500CT	T	56.1/131.6
C141	4030026760	S.CER RF15N8R0C500CT	T	23.6/130.6
C142	4030026760	S.CER RF15N8R0C500CT	T	67.7/134.1
C143	4030023090	S.CER 0402B102K500CT	T	14.6/138.6
C144	4030023090	S.CER 0402B102K500CT	T	55.9/136.6
C145	4030023090	S.CER 0402B102K500CT	T	24.6/135.2
C146	4030023090	S.CER 0402B102K500CT	T	69.9/138.5
C147	4030023090	S.CER 0402B102K500CT	T	12.9/135.0
C148	4030023090	S.CER 0402B102K500CT	T	55.7/132.8
C149	4030022940	S.CER 0402B104K100CT	T	73.2/97.0
C150	4030022940	S.CER 0402B104K100CT	T	73.2/100.3
C151	4030023090	S.CER 0402B102K500CT	B	11.1/135.0
C152	4030023090	S.CER 0402B102K500CT	T	24.8/131.0
C153	4030023090	S.CER 0402B102K500CT	T	65.1/135.5
C154	4030023090	S.CER 0402B102K500CT	T	27.0/135.2
C155	4030023090	S.CER 0402B102K500CT	T	71.1/136.4
C156	4030023090	S.CER 0402B102K500CT	T	55.9/137.5
C157	4030023090	S.CER 0402B102K500CT	T	76.7/97.7
C158	4030023090	S.CER 0402B102K500CT	T	74.2/102.1
C163	4030026710	S.CER RF15N2R0B500CT	T	16.5/135.5
C164	4030023090	S.CER 0402B102K500CT	T	21.5/135.9
C167	4030023090	S.CER 0402B102K500CT	T	60.3/141.2
C168	4030023090	S.CER 0402B102K500CT	T	17.4/139.2
C170	4030026750	S.CER RF15N7R0C500CT	T	61.1/136.4
C171	4030023090	S.CER 0402B102K500CT	T	65.1/138.3
C172	4030023090	S.CER 0402B102K500CT	T	20.4/139.0
C173	4030023090	S.CER 0402B102K500CT	T	20.4/139.9
C180	4030023090	S.CER 0402B102K500CT	T	63.3/141.0
C181	4030023090	S.CER 0402B102K500CT	T	63.3/141.9
C182	4030023090	S.CER 0402B102K500CT	T	21.6/140.7
C188	4030022750	S.CER 0402N221J500CT	T	63.3/143.1
C189	4030026760	S.CER RF15N8R0C500CT	T	26.0/140.2
C197	4030023520	S.CER 0603N180J500CT	T	69.4/142.7
C208	4030023090	S.CER 0402B102K500CT	T	79.4/68.7
C209	4030023090	S.CER 0402B102K500CT	T	77.5/67.7
C210	4030023090	S.CER 0402B102K500CT	T	80.3/134.6
C211	4030023090	S.CER 0402B102K500CT	T	74.4/66.6
C212	4030023090	S.CER 0402B102K500CT	T	29.2/105.5
C213	4030023090	S.CER 0402B102K500CT	B	67.5/68.4
C214	4030023090	S.CER 0402B102K500CT	T	30.2/65.0
C215	4030022700	S.CER 0402N180J500CT	B	70.8/69.3
C216	4030023090	S.CER 0402B102K500CT	T	85.4/123.9
C217	4030023090	S.CER 0402B102K500CT	T	41.9/115.1
C218	4510009950	S.ELE EEEHC1C470P	T	98.8/132.2
C219	4030023090	S.CER 0402B102K500CT	T	90.8/148.1
C220	4030022810	S.CER 0402N330J500CT	B	70.8/68.4
C221	4030023090	S.CER 0402B102K500CT	T	26.6/64.1
C222	4030023090	S.CER 0402B102K500CT	T	91.2/150.9
C225	4030022700	S.CER 0402N180J500CT	B	70.8/67.5
C226	4030023090	S.CER 0402B102K500CT	B	70.8/66.6
C227	4030022940	S.CER 0402B104K100CT	T	23.1/67.2
C228	4030023090	S.CER 0402B102K500CT	B	25.1/68.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C232	4030022680	S.CER 0402N150J500CT	B	26.9/68.5
C233	4030023090	S.CER 0402B102K500CT	B	72.9/66.6
C234	4030022940	S.CER 0402B104K100CT	B	72.9/69.0
C235	4030026710	S.CER RF15N2R0B500CT	B	72.5/67.8
C237	4030023090	S.CER 0402B102K500CT	B	73.4/65.0
C238	4030023090	S.CER 0402B102K500CT	B	73.8/69.0
C241	4030023090	S.CER 0402B102K500CT	B	31.6/70.9
C243	4030022630	S.CER 0402N100C500CT	B	29.9/68.1
C244	4030022770	S.CER 0402N270J500CT	B	81.0/70.9
C245	4030026570	S.CER RF15N120J500CT	B	81.9/70.9
C250	4030023090	S.CER 0402B102K500CT	B	32.5/73.0
C251	4030017360	S.CER C1005 CH 1H 030B-T	B	33.4/70.6
C252	4030023090	S.CER 0402B102K500CT	B	80.6/74.8
C257	4030017360	S.CER C1005 CH 1H 030B-T	B	35.2/70.6
C264	4030017340	S.CER C1005 CH 1H 010B-T	B	37.0/69.9
C265	4030023090	S.CER 0402B102K500CT	B	78.5/74.4
C266	4030023090	S.CER 0402B102K500CT	B	79.4/74.4
C267	4030022810	S.CER 0402N330J500CT	B	84.9/77.2
C268	4030022630	S.CER 0402N100C500CT	B	83.9/78.4
C273	4030023090	S.CER 0402B102K500CT	B	36.4/75.2
C274	4030022700	S.CER 0402N180J500CT	B	83.0/78.4
C280	4030023090	S.CER 0402B102K500CT	B	34.0/73.5
C281	4030026750	S.CER RF15N7R0C500CT	B	40.3/77.2
C282	4030026710	S.CER RF15N2R0B500CT	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.1/108.2
C286	4030026710	S.CER RF15N2R0B500CT	B	38.4/78.4
C288	4030023090	S.CER 0402B102K500CT	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	80.0/117.4
C293	4030023090	S.CER 0402B102K500CT	T	42.9/104.0
C296	4030023090	S.CER 0402B102K500CT	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030023090	S.CER 0402B102K500CT	B	36.6/82.8
C301	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	81.7/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.8/127.9
C304	4030023090	S.CER 0402B102K500CT	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030023090	S.CER 0402B102K500CT	B	82.5/96.9
C310	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	34.6/115.4
C317	4030023090	S.CER 0402B102K500CT	B	75.4/130.6
C319	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	38.6/115.8
C320	4030019620	S.CER GRM188B31C225KE14D	B	84.4/96.3
C322	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	40.2/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.8/110.8
C324	4030023090	S.CER 0402B102K500CT	B	85.5/96.7
C325	4030023090	S.CER 0402B102K500CT	B	40.7/109.1
C326	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	77.1/135.7
C331	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	77.1/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.2/133.5
C333	4030023090	S.CER 0402B102K500CT	B	81.9/80.9
C336	4030022980	S.CER 0402B473K100CT	B	84.3/93.7
C338	4030023090	S.CER 0402B102K500CT	B	73.3/132.0
C340	4030023090	S.CER 0402B102K500CT	B	39.3/106.6
C341	4030022940	S.CER 0402B104K100CT	B	83.1/94.1
C343	4030023090	S.CER 0402B102K500CT	B	84.8/138.0
C346	4030023090	S.CER 0402B102K500CT	B	82.2/94.1
C348	4030019620	S.CER GRM188B31C225KE14D	B	85.4/80.6
C350	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	35.6/127.0
C352	4030023090	S.CER 0402B102K500CT	B	84.7/145.0
C354	4030023090	S.CER 0402B102K500CT	B	80.4/95.7
C356	4030023090	S.CER 0402B102K500CT	B	86.4/80.9
C358	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.1/142.9
C364	4030023090	S.CER 0402B102K500CT	B	71.0/128.5
C365	4030023090	S.CER 0402B102K500CT	B	31.0/130.2
C367	4030023090	S.CER 0402B102K500CT	B	81.8/90.7
C369	4030023090	S.CER 0402B102K500CT	B	43.7/118.1
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	71.0/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	71.0/153.0
C373	4030023090	S.CER 0402B102K500CT	B	78.3/89.4
C376	4030023090	S.CER 0402B102K500CT	B	44.3/126.7
C377	4030023090	S.CER 0402B102K500CT	T	90.5/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.4/151.4
C379	4030023090	S.CER 0402B102K500CT	B	26.9/130.4
C381	4030023670	S.CER 0603N330J500CT	B	72.4/142.9
C382	4030023090	S.CER 0402B102K500CT	B	78.3/88.4
C383	4030023090	S.CER 0402B102K500CT	T	29.6/103.4
C384	4030022980	S.CER 0402B473K100CT	B	84.9/84.8
C385	4030023090	S.CER 0402B102K500CT	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.5/146.3
C387	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	38.3/134.4
C389	4030022940	S.CER 0402B104K100CT	B	86.8/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.8/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.9/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.6/146.3
C395	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6)	B	40.8/144.2
C396	4030023360	S.CER 0603N5R0C500CT	B	31.2/137.3
C397	4030023090	S.CER 0402B102K500CT	T	75.9/131.6
C398	4030023090	S.CER 0402B102K500CT	T	86.8/87.8
C399	4030023030	S.CER 0402B103K250CT	B	86.8/91.8
C400	4030023090	S.CER 0402B102K500CT	B	82.1/83.6
C401	4030022680	S.CER 0402N150J500CT	T	71.7/144.7
C402	4030011110	S.CER GRM31M2C2H9R0DV01L (GRM42-6)	B	40.8/149.3
C407	4030023090	S.CER 0402B102K500CT	B	78.6/85.9
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030023090	S.CER 0402B102K500CT	T	120.8/21.1
C413	4030026710	S.CER RF15N2R0B500CT	T	31.1/142.2
C414	4030023090	S.CER 0402B102K500CT	B	78.6/84.9
C416	4030023090	S.CER 0402B102K500CT	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030023090	S.CER 0402B102K500CT	T	71.1/143.0
C421	4030023090	S.CER 0402B102K500CT	T	59.5/135.5
C424	4030023090	S.CER 0402B102K500CT	T	83.5/130.9
C425	4030023090	S.CER 0402B102K500CT	T	81.7/130.9
C500	4030023090	S.CER 0402B102K500CT	T	68.7/17.4
C501	4030023090	S.CER 0402B102K500CT	T	66.6/24.8
C503	4030023090	S.CER 0402B102K500CT	T	62.1/19.7
C504	4030022940	S.CER 0402B104K100CT	T	63.6/22.5
C505	4030020000	S.CER C1005 JB 1A 105K-T	T	62.1/18.8
C506	4030023090	S.CER 0402B102K500CT	T	54.7/19.2
C507	4030023090	S.CER 0402B102K500CT	T	63.1/25.4
C508	4030023090	S.CER 0402B102K500CT	T	57.8/21.5
C509	4030023090	S.CER 0402B102K500CT	T	55.9/21.5
C510	4030019560	S.CER GRM21BB31C106KE15L	T	62.6/21.1
C511	4030023090	S.CER 0402B102K500CT	T	56.8/21.5
C513	4030020000	S.CER C1005 JB 1A 105K-T	T	69.4/19.5
C514	4030023090	S.CER 0402B102K500CT	T	66.6/25.7
C516	4030023090	S.CER 0402B102K500CT	T	92.8/84.6
C517	4030022960	S.CER 0402B333K100CT	T	109.1/28.5
C518	4030022940	S.CER 0402B104K100CT	T	75.2/19.2
C520	4030023090	S.CER 0402B102K500CT	T	103.5/30.4
C523	4030023000	S.CER 0402B683K100CT	T	107.0/30.3
C524	4030023000	S.CER 0402B683K100CT	T	105.4/23.2
C525	4030020000	S.CER C1005 JB 1A 105K-T	T	75.8/23.4
C526	4030022640	S.CER 0402N101J500CT	T	108.2/22.9
C527	4030019560	S.CER GRM21BB31C106KE15L	T	106.3/27.1
C528	4030019620	S.CER GRM188B31C225KE14D	T	78.6/21.2
C529	4030022940	S.CER 0402B104K100CT	T	107.2/12.5
C530	4030023030	S.CER 0402B103K250CT	T	106.6/25.0
C531	4030023190	S.CER 0402B392K500CT	T	105.5/21.8
C532	4030023180	S.CER 0402B391K500CT	T	109.1/20.6
C533	4030022960	S.CER 0402B333K100CT	T	106.3/20.8
C534	4030023090	S.CER 0402B102K500CT	T	77.2/25.0
C535	4030023120	S.CER 0402B182K500CT	T	105.5/18.1
C536	4030020000	S.CER C1005 JB 1A 105K-T	T	110.0/12.8
C537	4030023230	S.CER 0402B562K500CT	T	108.7/24.1
C538	4030022940	S.CER 0402B104K100CT	T	78.1/25.0
C540	4030020000	S.CER C1005 JB 1A 105K-T	T	109.1/19.0
C541	4030020000	S.CER C1005 JB 1A 105K-T	T	82.5/26.7
C542	4030023030	S.CER 0402B103K250CT	T	105.5/19.0
C543	4030020000	S.CER C1005 JB 1A 105K-T	T	87.0/24.1
C544	4030023060	S.CER 0402B183K250CT	T	86.5/25.3
C545	4030022980	S.CER 0402B473K100CT	T	107.1/24.1
C546	4030020000	S.CER C1005 JB 1A 105K-T	T	109.0/17.4
C547	4030023060	S.CER 0402B183K250CT	T	84.7/25.3
C550	4030022940	S.CER 0402B104K100CT	T	129.9/139.9
C552	4030020000	S.CER C1005 JB 1A 105K-T	T	84.7/26.2
C553	4030022940	S.CER 0402B104K100CT	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.9/121.0
C556	4030022940	S.CER 0402B104K100CT	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030020000	S.CER C1005 JB 1A 105K-T	T	110.9/12.8
C560	4030022940	S.CER 0402B104K100CT	T	86.9/28.5
C561	4030023200	S.CER 0402B471K500CT	T	128.0/116.4
C563	4030023030	S.CER 0402B103K250CT	T	114.5/13.6
C564	4030022980	S.CER 0402B473K100CT	T	127.5/115.2
C566	4030020000	S.CER C1005 JB 1A 105K-T	T	110.7/110.7
C567	4030022940	S.CER 0402B104K100CT	T	88.6/23.6
C568	4030023200	S.CER 0402B471K500CT	T	128.0/126.6
C569	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/13.6
C570	4030022940	S.CER 0402B104K100CT	T	111.4/108.8
C571	4030022940	S.CER 0402B104K100CT	T	115.0/25.6
C572	4030022980	S.CER 0402B473K100CT	T	126.7/126.1
C573	4030020000	S.CER C1005 JB 1A 105K-T	T	118.1/13.6
C574	4030020000	S.CER C1005 JB 1A 105K-T	T	116.3/13.6
C575	4030023090	S.CER 0402B102K500CT	T	115.0/24.7
C576	4030018900	S.CER C1005 JB 0J 474K-T	T	127.1/119.6
C577	4030023240	S.CER 0402B681K500CT	T	113.2/14.0
C578	4030023190	S.CER 0402B392K500CT	T	124.2/117.6
C579	4030023190	S.CER 0402B392K500CT	T	125.1/126.1
C580	4030020000	S.CER C1005 JB 1A 105K-T	T	120.0/14.9
C581	4030022940	S.CER 0402B104K100CT	T	92.5/24.4
C582	4030018900	S.CER C1005 JB 0J 474K-T	T	125.3/111.0
C583	4030023090	S.CER 0402B102K500CT	T	127.3/111.2
C584	4030022940	S.CER 0402B104K100CT	T	120.0/15.8
C585	4030018900	S.CER C1005 JB 0J 474K-T	T	126.9/129.8
C586	4030022940	S.CER 0402B104K100CT	T	120.0/19.9
C587	4030023170	S.CER 0402B332K500CT	T	112.7/11.2
C588	4030020000	S.CER C1005 JB 1A 105K-T	T	122.2/116.4
C589	4030023090	S.CER 0402B102K500CT	T	120.0/16.7
C590	4030020000	S.CER C1005 JB 1A 105K-T	T	126.9/124.3
C591	4030022640	S.CER 0402N101J500CT	T	111.9/112.0
C593	4030022940	S.CER 0402B104K100CT	T	115.2/109.0
C594	4030022860	S.CER 0402N470J500CT	T	119.6/18.1
C596	4030020000	S.CER C1005 JB 1A 105K-T	T	114.8/10.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C597	4030023050	S.CER 0402B153K250CT	T	93.0/26.5
C598	4030020000	S.CER C1005 JB 1A 105K-T	T	114.6/113.9
C599	4030023180	S.CER 0402B391K500CT	T	122.4/17.6
C600	4030020000	S.CER C1005 JB 1A 105K-T	T	121.5/111.8
C602	4030022940	S.CER 0402B104K100CT	T	110.7/112.8
C603	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.9
C604	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.0
C605	4030023030	S.CER 0402B103K250CT	B	117.4/87.1
C606	4030022940	S.CER 0402B104K100CT	T	122.2/115.5
C607	4030019560	S.CER GRM21BB31C106KE15L	T	110.2/38.7
C609	4030023070	S.CER 0402B223K250CT	T	98.7/28.5
C610	4030023170	S.CER 0402B332K500CT	T	101.2/28.5
C613	4030023090	S.CER 0402B102K500CT	T	98.7/113.4
C614	4030022940	S.CER 0402B104K100CT	T	105.3/105.5
C615	4030023170	S.CER 0402B332K500CT	T	102.4/28.1
C616	4030023030	S.CER 0402B103K250CT	T	99.6/113.4
C618	4030023090	S.CER 0402B102K500CT	T	100.2/114.7
C619	4030023090	S.CER 0402B102K500CT	T	101.9/115.1
C620	4030022680	S.CER 0402N150J500CT	T	113.5/29.9
C622	4030023090	S.CER 0402B102K500CT	T	102.7/108.0
C623	4030023090	S.CER 0402B102K500CT	T	103.6/108.0
C627	4030023090	S.CER 0402B102K500CT	T	102.4/32.4
C628	4030023090	S.CER 0402B102K500CT	T	92.6/32.2
C631	4030020000	S.CER C1005 JB 1A 105K-T	T	97.6/34.5
C632	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/37.4
C634	4030020000	S.CER C1005 JB 1A 105K-T	T	106.1/37.8
C635	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/37.5
C637	4030023190	S.CER 0402B392K500CT	T	105.4/32.8
C638	4030023190	S.CER 0402B392K500CT	T	95.6/32.7
C642	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/46.5
C643	4030023050	S.CER 0402B153K250CT	T	103.6/32.8
C644	4030023050	S.CER 0402B153K250CT	T	93.8/32.7
C647	4030023050	S.CER 0402B153K250CT	T	103.6/34.4
C648	4030023050	S.CER 0402B153K250CT	T	93.8/34.3
C649	4030022940	S.CER 0402B104K100CT	T	107.6/39.7
C650	4030019560	S.CER GRM21BB31C106KE15L	T	102.2/46.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	92.9/47.3
C658	4030022960	S.CER 0402B333K100CT	T	103.2/37.2
C659	4030022960	S.CER 0402B333K100CT	T	93.4/37.1
C660	4030023090	S.CER 0402B102K500CT	T	102.7/36.0
C661	4030023090	S.CER 0402B102K500CT	T	92.9/35.9
C664	4030023050	S.CER 0402B153K250CT	T	101.5/39.6
C665	4030023050	S.CER 0402B153K250CT	T	91.7/39.4
C667	4030023090	S.CER 0402B102K500CT	T	99.9/46.6
C668	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/41.0
C672	4030020450	S.CER C1005 JB 0J 475M-T	T	101.8/42.5
C673	4030020450	S.CER C1005 JB 0J 475M-T	T	92.0/42.4
C674	4030023030	S.CER 0402B103K250CT	T	101.5/40.5
C675	4030023030	S.CER 0402B103K250CT	T	91.7/40.3
C679	4030023090	S.CER 0402B102K500CT	T	12.4/45.2
C680	4030023090	S.CER 0402B102K500CT	T	53.4/45.2
C683	4030023090	S.CER 0402B102K500CT	T	9.8/46.1
C684	4030023090	S.CER 0402B102K500CT	T	50.8/46.1
C686	4030023130	S.CER 0402B222K500CT	B	34.1/17.8
C688	4030023130	S.CER 0402B222K500CT	B	40.3/24.7
C691	4030023030	S.CER 0402B103K250CT	T	8.5/48.8
C692	4030023070	S.CER 0402B223K250CT	B	32.5/17.8
C693	4030023030	S.CER 0402B103K250CT	T	49.5/48.8
C694	4030023070	S.CER 0402B223K250CT	B	38.7/24.7
C695	4030022940	S.CER 0402B104K100CT	B	15.7/38.3
C696	4030022940	S.CER 0402B104K100CT	B	13.4/48.7
C697	4030022940	S.CER 0402B104K100CT	B	56.7/38.3
C698	4030022940	S.CER 0402B104K100CT	B	54.4/48.7
C699	4030023120	S.CER 0402B182K500CT	B	30.9/17.0
C700	4030023120	S.CER 0402B182K500CT	B	37.1/23.9
C701	4030023030	S.CER 0402B103K250CT	B	26.3/14.0
C702	4030023030	S.CER 0402B103K250CT	B	32.5/20.1
C703	4030022960	S.CER 0402B333K100CT	B	28.7/15.8
C704	4030022960	S.CER 0402B333K100CT	B	34.9/22.8
C705	4030022940	S.CER 0402B104K100CT	B	6.1/38.3
C706	4030022940	S.CER 0402B104K100CT	B	6.1/47.8
C707	4030022940	S.CER 0402B104K100CT	B	47.1/38.3
C708	4030022940	S.CER 0402B104K100CT	B	47.1/47.8
C709	4030023090	S.CER 0402B102K500CT	B	29.3/18.1
C710	4030023090	S.CER 0402B102K500CT	B	35.5/25.0
C713	4030022940	S.CER 0402B104K100CT	B	30.4/20.6
C714	4030023030	S.CER 0402B103K250CT	T	6.1/40.7
C715	4030023030	S.CER 0402B103K250CT	T	47.1/40.7
C716	4030023250	S.CER 0402B682K500CT	B	26.3/18.5
C717	4030023030	S.CER 0402B103K250CT	B	28.1/17.6
C718	4030023250	S.CER 0402B682K500CT	B	32.9/22.5
C719	4030023030	S.CER 0402B103K250CT	B	34.3/24.6
C720	4030022940	S.CER 0402B104K100CT	T	9.0/52.9
C721	4030022940	S.CER 0402B104K100CT	T	50.0/52.9
C722	4030022940	S.CER 0402B104K100CT	T	7.2/52.9
C723	4030022940	S.CER 0402B104K100CT	T	10.2/52.9
C724	4030022940	S.CER 0402B104K100CT	T	48.2/52.9
C725	4030022940	S.CER 0402B104K100CT	T	51.2/52.9
C726	4030022940	S.CER 0402B104K100CT	T	14.2/56.3
C727	4030022940	S.CER 0402B104K100CT	T	55.2/56.3
C728	4030022940	S.CER 0402B104K100CT	T	13.3/56.3
C729	4030022940	S.CER 0402B104K100CT	T	54.3/56.3
C730	4030022860	S.CER 0402N470J500CT	T	11.9/53.3
C732	4030022940	S.CER 0402B104K100CT	B	5.3/53.1
C733	4030022860	S.CER 0402N470J500CT	T	52.9/53.3
C735	4030022940	S.CER 0402B104K100CT	B	46.3/53.1
C740	4030023090	S.CER 0402B102K500CT	B	24.9/24.2
C741	4030023090	S.CER 0402B102K500CT	B	31.8/22.2
C742	4030022940	S.CER 0402B104K100CT	B	8.3/60.2
C743	4030022940	S.CER 0402B104K100CT	B	49.3/60.2
C744	4030023030	S.CER 0402B103K250CT	B	27.1/21.0
C745	4030023030	S.CER 0402B103K250CT	B	30.8/26.6
C746	4030023090	S.CER 0402B102K500CT	B	5.3/64.5
C747	4030023090	S.CER 0402B102K500CT	B	46.3/65.2
C748	4030023090	S.CER 0402B102K500CT	T	14.1/63.3
C749	4030023090	S.CER 0402B102K500CT	T	55.1/63.3
C750	4030019560	S.CER GRM21BB31C106KE15L	B	5.7/61.5
C751	4030019560	S.CER GRM21BB31C106KE15L	B	46.7/61.4
C752	4030022940	S.CER 0402B104K100CT	B	7.1/60.9
C753	4030022940	S.CER 0402B104K100CT	B	48.1/60.9
C754	4030023090	S.CER 0402B102K500CT	T	12.4/62.6
C755	4030023090	S.CER 0402B102K500CT	T	53.4/62.6
C756	4030023170	S.CER 0402B332K500CT	T	14.1/60.8
C757	4030023170	S.CER 0402B332K500CT	T	55.1/60.8
C758	4030023030	S.CER 0402B103K250CT	B	8.3/61.2
C759	4030023030	S.CER 0402B103K250CT	B	49.3/61.2
C760	4030022960	S.CER 0402B333K100CT	T	9.1/63.5
C761	4030022960	S.CER 0402B333K100CT	T	50.1/63.5
C762	4030022670	S.CER 0402N121J500CT	T	11.2/64.0
C763	4030022670	S.CER 0402N121J500CT	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
Eqv.	4550009050	S.TAN 267E1602475MR		
C766	4030019560	S.CER GRM21BB31C106KE15L	T	6.8/63.4
C767	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/63.4
C768	4030022630	S.CER 0402N100C500CT	T	11.2/62.2
C769	4030022630	S.CER 0402N100C500CT	T	52.2/62.2
C770	4030022670	S.CER 0402N121J500CT	T	10.0/63.5
C771	4030022670	S.CER 0402N121J500CT	T	51.0/63.5
C772	4030022940	S.CER 0402B104K100CT	T	5.3/59.2
C773	4030022940	S.CER 0402B104K100CT	T	46.3/59.2
C774	4030023090	S.CER 0402B102K500CT	T	5.9/33.7
C775	4030023090	S.CER 0402B102K500CT	T	50.4/32.4
C776	4030023090	S.CER 0402B102K500CT	B	7.4/69.1
C777	4030023090	S.CER 0402B102K500CT	B	48.4/69.1
C778	4030023090	S.CER 0402B102K500CT	T	7.4/65.8
C779	4030023090	S.CER 0402B102K500CT	T	48.4/65.8
C780	4030023090	S.CER 0402B102K500CT	T	11.3/71.8
C781	4030023090	S.CER 0402B102K500CT	T	52.3/71.8
C782	4030023030	S.CER 0402B103K250CT	T	7.1/68.0
C783	4030023030	S.CER 0402B103K250CT	T	48.1/68.0
C784	4030023090	S.CER 0402B102K500CT	T	10.4/69.0
C785	4030020000	S.CER C1005 JB 1A 105K-T	T	8.8/25.4
C786	4030023030	S.CER 0402B103K250CT	T	6.8/29.3
C787	4030023090	S.CER 0402B102K500CT	T	51.4/69.0
C788	4030020000	S.CER C1005 JB 1A 105K-T	T	51.7/27.5
C789	4030023030	S.CER 0402B103K250CT	T	49.7/29.8
C790	4030022810	S.CER 0402N330J500CT	T	10.0/70.6
C791	4030023030	S.CER 0402B103K250CT	T	5.3/68.0
C792	4030022860	S.CER 0402N470J500CT	T	51.0/70.6
C793	4030023030	S.CER 0402B103K250CT	T	46.3/68.0
C794	4030023030	S.CER 0402B103K250CT	T	8.8/27.0
C795	4030023030	S.CER 0402B103K250CT	T	52.6/27.5
C796	4030023030	S.CER 0402B103K250CT	T	7.2/73.1
C797	4030023030	S.CER 0402B103K250CT	T	48.3/73.1
C798	4030023090	S.CER 0402B102K500CT	T	8.5/73.9
C799	4030023090	S.CER 0402B102K500CT	T	49.6/73.9
C802	4030022680	S.CER 0402N150J500CT	T	5.3/82.6
C803	4030017630	S.CER C1005 CH 1H 120J-T	T	47.0/82.6
C806	4030023030	S.CER 0402B103K250CT	T	12.1/92.3
C807	4030023030	S.CER 0402B103K250CT	T	51.7/92.3
C808	4030022940	S.CER 0402B104K100CT	T	9.1/92.3
C809	4030023030	S.CER 0402B103K250CT	T	7.7/102.9
C810	4030023030	S.CER 0402B103K250CT	T	8.2/98.6
C813	4030022940	S.CER 0402B104K100CT	T	15.2/91.9
C814	4030022940	S.CER 0402B104K100CT	T	19.2/92.9
C816	4030020000	S.CER C1005 JB 1A 105K-T	B	29.1/14.5
C818	4030023090	S.CER 0402B102K500CT	T	17.4/108.4
C820	4030022940	S.CER 0402B104K100CT	T	48.7/92.3
C821	4030023030	S.CER 0402B103K250CT	T	47.4/102.9
C822	4030023030	S.CER 0402B103K250CT	T	47.8/98.6
C825	4030022940	S.CER 0402B104K100CT	T	54.8/91.9
C826	4030022940	S.CER 0402B104K100CT	T	58.9/92.9
C828	4030020000	S.CER C1005 JB 1A 105K-T	B	35.3/21.4
C830	4030023090	S.CER 0402B102K500CT	T	61.5/109.7
C832	4030022940	S.CER 0402B104K100CT	T	102.8/24.6
C835	4030020000	S.CER C1005 JB 1A 105K-T	T	104.8/116.0
C836	4030020000	S.CER C1005 JB 1A 105K-T	T	100.4/107.7
C837	4030017340	S.CER C1005 CH 1H 010B-T	T	60.3/109.3
C902	4030023090	S.CER 0402B102K500CT	B	59.4/29.7
C905	4030017360	S.CER C1005 CH 1H 030B-T	B	58.6/38.4
C906	4030022680	S.CER 0402N150J500CT	B	59.7/36.0
C907	4030023090	S.CER 0402B102K500CT	B	60.6/32.6
C908	4030017570	S.CER C1005 CH 1H 040B-T	B	60.1/37.2
C909	4030023090	S.CER 0402B102K500CT	B	65.9/31.3
C910	4030023030	S.CER 0402B103K250CT	B	62.3/37.0
C911	4030022920	S.CER 0402N820J500CT	B	60.6/36.0
C912	4030022940	S.CER 0402B104K100CT	B	64.8/29.9
C913	4030022630	S.CER 0402N100C500CT	B	64.1/38.9
C914	4030022630	S.CER 0402N100C500CT	B	64.1/38.0
C915	4030023090	S.CER 0402B102K500CT	B	65.7/38.0
C916	4030022940	S.CER 0402B104K100CT	B	92.7/27.7
C917	4030023090	S.CER 0402B102K500CT	T	79.9/34.0
C918	4030023090	S.CER 0402B102K500CT	T	81.5/34.0
C919	4030022940	S.CER 0402B104K100CT	B	65.9/36.8
C920	4030022940	S.CER 0402B104K100CT	B	65.8/40.6
C921	4030023200	S.CER 0402B471K500CT	B	69.6/41.1
C922	4030023090	S.CER 0402B102K500CT	T	80.2/32.4
C923	4030011810	S.CER C1608 JB 1A 224K-T	B	69.3/42.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C924	4550008150	S.TAN F921V224MAA	T	74.4/38.0
C925	4030023090	S.CER 0402B102K500CT	T	75.0/31.6
C926	4030022940	S.CER 0402B104K100CT	T	76.0/36.3
C927	4030023090	S.CER 0402B102K500CT	T	76.0/37.9
C928	4550007390	S.TAN F931C225MAABMA	T	79.3/38.0
Eqv.	4550009240	S.TAN 267E1602225MR		
C930	4550007550	S.TAN F931V334MAABMA	T	80.9/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C932	4030023090	S.CER 0402B102K500CT	T	81.4/45.7
C933	4030023090	S.CER 0402B102K500CT	T	83.0/52.5
C935	4030023090	S.CER 0402B102K500CT	T	74.5/51.8
C936	4030019560	S.CER GRM21BB31C106KE15L	B	64.1/42.7
C937	4030023090	S.CER 0402B102K500CT	T	71.8/53.7
C938	4030023090	S.CER 0402B102K500CT	T	82.2/55.0
C939	4030022860	S.CER 0402N470J500CT	B	67.8/43.7
C940	4030023090	S.CER 0402B102K500CT	T	73.6/50.4
C941	4030023090	S.CER 0402B102K500CT	T	78.6/52.6
C942	4030023090	S.CER 0402B102K500CT	T	72.7/50.4
C943	4030023090	S.CER 0402B102K500CT	T	80.4/58.9
C944	4030024560	S.CER 0603N3R5B500CT	T	77.5/53.1
C945	4030023090	S.CER 0402B102K500CT	B	59.5/44.9
C946	4030023090	S.CER 0402B102K500CT	B	59.5/46.9
C947	4030023520	S.CER 0603N180J500CT	T	70.7/46.3
C949	4030023450	S.CER 0603N100D500CT	T	78.3/56.1
C950	4030023500	S.CER 0603N150J500CT	T	80.9/56.1
C951	4030023090	S.CER 0402B102K500CT	T	82.0/58.0
C952	4030023520	S.CER 0603N180J500CT	T	70.7/48.9
C953	4030023520	S.CER 0603N180J500CT	T	69.6/51.2
C954	4030023090	S.CER 0402B102K500CT	T	66.4/46.5
C957	4030017340	S.CER C1005 CH 1H 010B-T	T	75.9/57.8
C958	4030023090	S.CER 0402B102K500CT	T	73.3/59.2
C959	4030023090	S.CER 0402B102K500CT	T	62.4/57.4
C960	4030023090	S.CER 0402B102K500CT	T	67.3/49.8
C961	4030017530	S.CER C1005 CH 1H 0R5B-T	T	67.3/50.7
C963	4030023090	S.CER 0402B102K500CT	T	58.5/55.2
C964	4030023090	S.CER 0402B102K500CT	T	65.6/52.5
C965	4030023090	S.CER 0402B102K500CT	T	62.2/51.2
C967	4030017360	S.CER C1005 CH 1H 030B-T	T	62.4/58.3
C968	4030023090	S.CER 0402B102K500CT	T	69.8/55.8
C970	4030022630	S.CER 0402N100C500CT	T	71.1/58.7
C971	4030023030	S.CER 0402B103K250CT	T	58.1/58.0
C972	4030022740	S.CER 0402N220J500CT	T	63.7/52.5
C973	4030023090	S.CER 0402B102K500CT	T	62.2/53.3
C976	4030023090	S.CER 0402B102K500CT	T	64.4/74.8
C979	4030022860	S.CER 0402N470J500CT	B	71.3/42.3
C982	4030022940	S.CER 0402B104K100CT	B	72.5/42.8
C983	4030023090	S.CER 0402B102K500CT	T	43.8/31.2
C984	4030023090	S.CER 0402B102K500CT	T	65.8/83.0
C985	4030023200	S.CER 0402B471K500CT	B	70.8/43.5
C986	4030017630	S.CER C1005 CH 1H 120J-T	T	68.6/83.9
C987	4030023090	S.CER 0402B102K500CT	T	65.6/75.2
C988	4030017570	S.CER C1005 CH 1H 040B-T	T	64.9/82.2
C991	4030023090	S.CER 0402B102K500CT	T	67.7/77.7
C992	4030022740	S.CER 0402N220J500CT	T	68.6/85.5
C995	4030017570	S.CER C1005 CH 1H 040B-T	T	63.9/83.4
C996	4030022940	S.CER 0402B104K100CT	T	46.8/33.8
C997	4030017630	S.CER C1005 CH 1H 120J-T	T	66.5/86.5
C999	4030023090	S.CER 0402B102K500CT	T	64.4/91.7
C1000	4030023090	S.CER 0402B102K500CT	T	45.9/33.8
C1001	4030023090	S.CER 0402B102K500CT	T	55.4/68.3
C1002	4030020000	S.CER C1005 JB 1A 105K-T	T	42.2/31.5
C1006	4030020000	S.CER C1005 JB 1A 105K-T	T	41.3/31.5
C1007	4030023090	S.CER 0402B102K500CT	T	65.5/84.3
C1009	4030023090	S.CER 0402B102K500CT	T	41.3/29.9
C1012	4030023090	S.CER 0402B102K500CT	T	41.1/38.4
C1014	4030023090	S.CER 0402B102K500CT	B	19.0/29.0
C1015	4030023090	S.CER 0402B102K500CT	T	67.1/92.3
C1018	4030026570	S.CER RF15N120J500CT	B	19.0/29.9
C1019	4030017360	S.CER C1005 CH 1H 030B-T	B	18.5/38.5
C1020	4030026760	S.CER RF15N8R0C500CT	B	19.0/36.4
C1022	4030017570	S.CER C1005 CH 1H 040B-T	B	19.0/37.3
C1023	4030023030	S.CER 0402B103K250CT	B	21.6/37.0
C1024	4030022880	S.CER 0402N560J500CT	B	20.2/36.8
C1025	4030022940	S.CER 0402B104K100CT	B	24.3/29.1
C1026	4030022630	S.CER 0402N100C500CT	B	23.4/38.9
C1027	4030023090	S.CER 0402B102K500CT	B	24.3/30.0
C1028	4030022630	S.CER 0402N100C500CT	B	23.4/38.0
C1029	4030023090	S.CER 0402B102K500CT	B	25.0/38.0
C1030	4030022940	S.CER 0402B104K100CT	B	31.0/41.9
C1031	4030022860	S.CER 0402N470J500CT	B	30.6/40.7
C1032	4030023200	S.CER 0402B471K500CT	B	30.1/41.9
C1033	4030023090	S.CER 0402B102K500CT	T	38.8/31.0
C1034	4030023090	S.CER 0402B102K500CT	T	37.9/31.0
C1035	4030022940	S.CER 0402B104K100CT	B	25.2/36.5
C1036	4030022940	S.CER 0402B104K100CT	B	26.1/39.9
C1037	4030023200	S.CER 0402B471K500CT	B	28.9/39.5
C1038	4030023090	S.CER 0402B102K500CT	T	34.9/27.8
C1039	4030011810	S.CER C1608 JB 1A 224K-T	B	28.6/41.3
C1041	4550008150	S.TAN F921V224MAA	T	33.7/38.0
C1042	4030023090	S.CER 0402B102K500CT	T	33.1/30.9
C1043	4030022940	S.CER 0402B104K100CT	T	35.3/36.3
C1044	4030023090	S.CER 0402B102K500CT	T	35.3/37.9
C1045	4550007390	S.TAN F931C225MAABMA	T	38.7/38.1
Eqv.	4550009240	S.TAN 267E1602225MR		
C1047	4030022940	S.CER 0402B104K100CT	T	41.8/40.2
C1048	4550007550	S.TAN F931V334MAABMA	T	41.3/44.1
Eqv.	4550009170	S.TAN 267M3502334MR		
C1050	4030023090	S.CER 0402B102K500CT	T	41.7/45.7
C1052	4030019560	S.CER GRM21BB31C106KE15L	B	24.4/42.7
C1053	4030023090	S.CER 0402B102K500CT	T	36.6/47.4

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1054	4030023090	S.CER 0402B102K500CT	T	67.6/46.1
C1055	4030023090	S.CER 0402B102K500CT	T	43.4/52.5
C1056	4030023090	S.CER 0402B102K500CT	T	32.1/53.7
C1057	4030023090	S.CER 0402B102K500CT	T	34.9/51.8
C1058	4030022860	S.CER 0402N470J500CT	B	28.1/44.2
C1059	4030022610	S.CER 0402N0R3B500CT	T	36.8/49.8
C1060	4030022610	S.CER 0402N0R3B500CT	T	70.4/44.6
C1061	4030023090	S.CER 0402B102K500CT	B	20.7/44.9
C1062	4030023090	S.CER 0402B102K500CT	B	20.7/46.9
C1063	4030023090	S.CER 0402B102K500CT	T	42.6/55.0
C1064	4030023090	S.CER 0402B102K500CT	T	34.0/50.4
C1065	4030023090	S.CER 0402B102K500CT	T	38.9/52.6
C1066	4030023090	S.CER 0402B102K500CT	T	33.1/50.4
C1067	4030023090	S.CER 0402B102K500CT	T	40.7/58.9
C1068	4030024560	S.CER 0603N3R5B500CT	T	37.9/53.1
C1069	4030023520	S.CER 0603N180J500CT	T	31.0/45.6
C1071	4030023450	S.CER 0603N100D500CT	T	38.6/56.1
C1072	4030023500	S.CER 0603N150J500CT	T	41.2/56.1
C1073	4030023520	S.CER 0603N180J500CT	T	31.0/48.2
C1074	4030023520	S.CER 0603N180J500CT	T	29.9/50.6
C1075	4030023090	S.CER 0402B102K500CT	T	42.3/58.0
C1076	4030023090	S.CER 0402B102K500CT	T	29.5/44.4
C1079	4030017340	S.CER C1005 CH 1H 010B-T	T	36.2/57.8
C1080	4030023090	S.CER 0402B102K500CT	T	33.7/59.2
C1081	4030023090	S.CER 0402B102K500CT	T	21.4/50.4
C1082	4030023090	S.CER 0402B102K500CT	T	27.8/47.9
C1083	4030017530	S.CER C1005 CH 1H 0R5B-T	T	27.7/50.1
C1085	4030023090	S.CER 0402B102K500CT	T	19.8/50.5
C1086	4030023090	S.CER 0402B102K500CT	T	25.9/52.1
C1087	4030023090	S.CER 0402B102K500CT	T	22.7/52.2
C1089	4030017360	S.CER C1005 CH 1H 030B-T	T	21.4/55.2
C1090	4030023090	S.CER 0402B102K500CT	T	30.1/55.8
C1092	4030023030	S.CER 0402B103K250CT	T	18.5/53.6
C1093	4030022740	S.CER 0402N220J500CT	T	24.0/52.0
C1094	4030017570	S.CER C1005 CH 1H 040B-T	T	31.5/58.7
C1095	4030023090	S.CER 0402B102K500CT	T	22.7/50.8
C1097	4030023090	S.CER 0402B102K500CT	T	23.4/74.8
C1098	4030023090	S.CER 0402B102K500CT	T	24.6/75.2
C1099	4030023090	S.CER 0402B102K500CT	T	23.6/82.0
C1101	4030023090	S.CER 0402B102K500CT	T	26.9/77.7
C1102	4030017570	S.CER C1005 CH 1H 040B-T	T	21.6/82.5
C1103	4030017630	S.CER C1005 CH 1H 120J-T	T	20.7/80.6
C1104	4030017570	S.CER C1005 CH 1H 040B-T	T	20.3/85.3
C1105	4030022740	S.CER 0402N220J500CT	T	19.0/81.4
C1106	4030017630	S.CER C1005 CH 1H 120J-T	T	18.6/82.6
C1107	4030023090	S.CER 0402B102K500CT	T	22.8/86.4
C1108	4030023090	S.CER 0402B102K500CT	T	16.5/82.6
C1109	4030022940	S.CER 0402B104K100CT	T	68.7/39.9
C1111	4030022880	S.CER 0402N560J500CT	T	61.8/47.6
C1112	4030022880	S.CER 0402N560J500CT	T	62.7/47.6
C1113	4030023090	S.CER 0402B102K500CT	T	58.9/48.4
C1114	4030023090	S.CER 0402B102K500CT	T	58.4/49.6
C1115	4030017530	S.CER C1005 CH 1H 0R5B-T	T	65.6/48.7
C1116	4030023090	S.CER 0402B102K500CT	T	65.9/91.8
C1117	4030023090	S.CER 0402B102K500CT	T	66.5/43.8
C1118	4030022600	S.CER 0402N9R0C500CT	T	60.9/45.7
C1119	4030020000	S.CER C1005 JB 1A 105K-T	T	68.2/74.3
C1200	4030022860	S.CER 0402N470J500CT	T	87.4/20.6
C1201	4030022750	S.CER 0402N221J500CT	T	85.3/20.6
C1202	4030023210	S.CER 0402B472K500CT	T	109.9/85.2
C1203	4030023210	S.CER 0402B472K500CT	T	107.9/88.1
C1204	4030023210	S.CER 0402B472K500CT	T	109.2/88.2
C1205	4030023130	S.CER 0402B222K500CT	T	107.5/90.0
C1206	4030022750	S.CER 0402N221J500CT	T	86.4/20.6
C1207	4030023210	S.CER 0402B472K500CT	T	110.8/85.2
C1208	4030023210	S.CER 0402B472K500CT	T	110.2/89.7
C1209	4030023130	S.CER 0402B222K500CT	T	109.0/85.2
C1210	4030023210	S.CER 0402B472K500CT	T	111.7/85.2
C1211	4030023210	S.CER 0402B472K500CT	T	111.1/87.1
C1213	4030023210	S.CER 0402B472K500CT	B	113.3/88.7
C1215	4030022940	S.CER 0402B104K100CT	T	115.9/81.2
C1216	4030022940	S.CER 0402B104K100CT	B	114.0/87.8
C1217	4030023210	S.CER 0402B472K500CT	T	112.1/89.7
C1218	4030023210	S.CER 0402B472K500CT	T	108.1/90.9
C1221	4030023030	S.CER 0402B103K250CT	T	106.9/80.0
C1223	4030019560	S.CER GRM21BB31C106KE15L	T	104.5/78.1
C1224	4030022940	S.CER 0402B104K100CT	B	114.2/72.3
C1225	4030022940	S.CER 0402B104K100CT	T	110.7/81.6
C1226	4030022940	S.CER 0402B104K100CT	T	113.5/81.7
C1227	4030022740	S.CER 0402N220J500CT	B	123.3/86.0
C1228	4030017570	S.CER C1005 CH 1H 040B-T	B	123.3/73.3
C1229	4030022700	S.CER 0402N180J500CT	B	123.3/72.4
C1230	4030023030	S.CER 0402B103K250CT	B	127.4/72.6
C1231	4030022900	S.CER 0402N680J500CT	B	123.3/71.5
C1232	4030023030	S.CER 0402B103K250CT	B	127.4/71.4
C1233	4030023090	S.CER 0402B102K500CT	B	127.3/69.6
C1234	4030022940	S.CER 0402B104K100CT	T	102.9/76.3
C1235	4030022940	S.CER 0402B104K100CT	B	122.8/68.7
C1236	4030023090	S.CER 0402B102K500CT	B	127.3/70.5
C1237	4030022720	S.CER 0402N1R5B500CT	T	99.0/83.0
C1238	4030022600	S.CER 0402N9R0C500CT	T	97.5/83.4
C1239	4030019560	S.CER GRM21BB31C106KE15L	T	120.3/73.9
C1240	4030020000	S.CER C1005 JB 1A 105K-T	T	97.5/81.6
C1241	4030019560	S.CER GRM21BB31C106KE15L	T	117.8/86.5
C1242	4030019560	S.CER GRM21BB31C106KE15L	B	111.3/50.5
C1243	4030026570	S.CER RF15N120J500CT	B	116.7/50.7
C1244	4030019560	S.CER GRM21BB31C106KE15L	B	93.7/88.7
C1245	4030022940	S.CER 0402B104K100CT	B	110.9/46.9
C1246	4030026570	S.CER RF15N120J500CT	B	116.7/37.8
C1247	4030022700	S.CER 0402N180J500CT	B	118.3/40.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1248	4030023030	S.CER 0402B103K250CT	B	119.2/44.5
C1249	4030022940	S.CER 0402B104K100CT	B	119.2/38.8
C1250	4030023090	S.CER 0402B102K500CT	B	118.7/45.7
C1252	4030022940	S.CER 0402B104K100CT	B	93.0/83.0
C1253	4030022940	S.CER 0402B104K100CT	B	96.5/88.1
C1256	4030020000	S.CER C1005 JB 1A 105K-T	T	124.4/33.5
C1257	4030020120	S.CER C1005 JB 0J 225M-T	T	121.3/29.1
C1261	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/33.2
C1262	4030023090	S.CER 0402B102K500CT	T	118.8/30.6
C1263	4030022940	S.CER 0402B104K100CT	T	117.9/30.6
C1264	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/31.6
C1265	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/34.3
C1268	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/32.7
C1269	4030023090	S.CER 0402B102K500CT	T	121.2/32.6
C1272	4030019620	S.CER GRM188B31C225KE14D	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.6/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.7/115.9
C1276	4030023090	S.CER 0402B102K500CT	B	86.8/114.9
C1277	4030023090	S.CER 0402B102K500CT	B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.2/109.2
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.3/109.2
C1281	4030023090	S.CER 0402B102K500CT	T	119.4/84.7
C1282	4030023090	S.CER 0402B102K500CT	B	81.6/114.3
C1283	4030019120	S.CER GRM188B31E105KA75D	B	128.5/111.8
Eqv.	4030025230	S.CER TMK107BJ105KAHT		
Eqv.	4030025410	S.CER GRM188B31E105KAADD		
C1284	4030023030	S.CER 0402B103K250CT	T	115.3/84.1
C1285	4030022940	S.CER 0402B104K100CT	B	82.5/114.3
C1286	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/82.4
C1287	4030018970	S.CER C3225 JB 1C 226MT-N	B	118.8/104.4
C1288	4030018970	S.CER C3225 JB 1C 226MT-N	B	121.8/104.4
C1289	4030022980	S.CER 0402B473K100CT	B	85.8/116.1
C1290	4030022680	S.CER 0402N150J500CT	B	128.4/104.7
C1291	4030020000	S.CER C1005 JB 1A 105K-T	B	107.0/101.4
C1292	4030019560	S.CER GRM21BB31C106KE15L	B	118.3/101.4
C1293	4030020000	S.CER C1005 JB 1A 105K-T	B	109.5/97.6
C1294	4030019560	S.CER GRM21BB31C106KE15L	T	121.6/101.2
C1295	4030023090	S.CER 0402B102K500CT	B	99.5/134.0
C1296	4030022940	S.CER 0402B104K100CT	T	124.9/100.6
C1297	4030023030	S.CER 0402B103K250CT	B	108.2/105.7
C1298	4030019560	S.CER GRM21BB31C106KE15L	B	108.5/104.0
C1299	4030019550	S.CER C1608 JB 1E 334K-T	B	96.4/127.7
C1300	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/95.9
C1301	4030022940	S.CER 0402B104K100CT	T	123.1/105.0
C1302	4030020000	S.CER C1005 JB 1A 105K-T	T	104.5/93.1
C1303	4030022940	S.CER 0402B104K100CT	B	94.5/128.9
C1304	4030020300	S.CER GRM21BB31C475KA87L	B	93.4/127.5
C1305	4030022940	S.CER 0402B104K100CT	T	94.0/91.5
C1306	4030022940	S.CER 0402B104K100CT	T	14.4/15.0
C1307	4030022940	S.CER 0402B104K100CT	T	14.4/21.6
C1308	4030022940	S.CER 0402B104K100CT	T	14.4/28.2
C1309	4030023090	S.CER 0402B102K500CT	T	11.0/16.6
C1310	4030023090	S.CER 0402B102K500CT	T	11.0/23.2
C1311	4030023090	S.CER 0402B102K500CT	T	11.0/29.9
C1312	4030022940	S.CER 0402B104K100CT	T	97.0/136.8
C1313	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/137.4
C1314	4030011810	S.CER C1608 JB 1A 224K-T	T	107.3/136.6
C1315	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/140.0
C1316	4030011810	S.CER C1608 JB 1A 224K-T	T	102.6/142.2
C1317	4030022630	S.CER 0402N100C500CT	T	93.4/138.4
C1318	4030022630	S.CER 0402N100C500CT	T	93.4/139.3
C1319	4030022630	S.CER 0402N100C500CT	T	102.6/149.8
C1320	4030022630	S.CER 0402N100C500CT	T	101.7/149.8
C1321	4030023090	S.CER 0402B102K500CT	B	113.6/138.4
C1322	4030023090	S.CER 0402B102K500CT	B	126.4/111.7
C1323	4030023090	S.CER 0402B102K500CT	B	123.8/108.1
C1324	4030019550	S.CER C1608 JB 1E 334K-T	T	111.1/105.9
C1325	4030020300	S.CER GRM21BB31C475KA87L	T	110.7/97.3
C1326	4030023090	S.CER 0402B102K500CT	T	123.6/31.5
C1328	4030023090	S.CER 0402B102K500CT	T	128.3/33.5
C1329	4030023090	S.CER 0402B102K500CT	T	130.2/31.9
C1330	4030023090	S.CER 0402B102K500CT	T	130.7/33.5
C1331	4030022940	S.CER 0402B104K100CT	T	106.2/131.8
C1332	4030022950	S.CER 0402B273K100CT	T	103.9/131.0
C1333	4030019550	S.CER C1608 JB 1E 334K-T	B	109.3/127.5
C1334	4030020300	S.CER GRM21BB31C475KA87L	B	106.2/127.5
C1335	4030023090	S.CER 0402B102K500CT	B	112.4/31.6
C1336	4030023090	S.CER 0402B102K500CT	B	103.0/137.5
C1337	4030023090	S.CER 0402B102K500CT	B	124.8/111.7
C1338	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/97.9
C1339	4030019620	S.CER GRM188B31C225KE14D	T	105.2/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030023210	S.CER 0402B472K500CT	T	111.2/89.7
C1342	4030023090	S.CER 0402B102K500CT	B	121.3/34.3
C1344	4030022940	S.CER 0402B104K100CT	T	82.3/20.6
C1345	4030022940	S.CER 0402B104K100CT	T	107.4/132.3
C1346	4030022950	S.CER 0402B273K100CT	T	108.8/130.0
C1347	4030023090	S.CER 0402B102K500CT	B	86.8/113.3
C1400	4030022750	S.CER 0402N221J500CT	B	122.0/65.3
C1401	4030022940	S.CER 0402B104K100CT	T	119.9/68.1
C1402	4030022750	S.CER 0402N221J500CT	T	115.3/57.3
C1403	4030022940	S.CER 0402B104K100CT	T	118.5/66.5
C1404	4030022940	S.CER 0402B104K100CT	B	117.6/61.0
C1405	4030020000	S.CER C1005 JB 1A 105K-T	T	115.8/65.9
C1406	4030022750	S.CER 0402N221J500CT	T	126.6/68.1
C1407	4030019560	S.CER GRM21BB31C106KE15L	B	123.1/55.4
C1408	4030022940	S.CER 0402B104K100CT	T	116.0/53.8
C1409	4030022940	S.CER 0402B104K100CT	T	128.5/56.0
C1410	4030022940	S.CER 0402B104K100CT	T	113.2/56.8
C1411	4030020000	S.CER C1005 JB 1A 105K-T	T	114.1/56.8

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1412	4030022860	S.CER 0402N470J500CT	B	124.0/66.8
C1413	4030022750	S.CER 0402N221J500CT	B	124.0/65.9
C1414	4030022750	S.CER 0402N221J500CT	B	124.0/67.7
C1415	4030022940	S.CER 0402B104K100CT	B	123.8/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.7/55.4
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1423	4550007520	S.TAN F931A106MAABMA	B	97.9/64.0
Eqv.	4550009370	S.TAN 267E1002106MR533		
C1424	4030022940	S.CER 0402B104K100CT	T	113.7/53.8
C1425	4030022940	S.CER 0402B104K100CT	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.9/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.1/57.4
C1428	4030020120	S.CER C1005 JB 0J 225M-T	B	108.5/58.3
C1429	4030020120	S.CER C1005 JB 0J 225M-T	B	109.4/58.3
C1431	4030022860	S.CER 0402N470J500CT	B	110.6/57.9
C1432	4030020120	S.CER C1005 JB 0J 225M-T	T	106.9/55.0
C1433	4030020120	S.CER C1005 JB 0J 225M-T	T	116.4/51.4
C1434	4030018910	S.CER C1608 JB 0J 475K-T	B	101.1/61.7
C1435	4030022860	S.CER 0402N470J500CT	B	106.4/57.9
C1436	4030022940	S.CER 0402B104K100CT	B	102.1/62.0
C1437	4030023090	S.CER 0402B102K500CT	T	113.6/52.9
C1438	4030022940	S.CER 0402B104K100CT	B	104.1/58.8
C1439	4030020000	S.CER C1005 JB 1A 105K-T	T	108.1/50.7
C1440	4030020000	S.CER C1005 JB 1A 105K-T	T	120.7/51.1
C1442	4030020450	S.CER C1005 JB 0J 475M-T	T	103.8/59.2
C1443	4030022940	S.CER 0402B104K100CT	T	109.7/50.7
C1444	4030020450	S.CER C1005 JB 0J 475M-T	T	103.8/64.1
C1445	4030023090	S.CER 0402B102K500CT	T	115.5/51.4
C1446	4030023050	S.CER 0402B153K250CT	T	94.8/59.3
C1447	4030023050	S.CER 0402B153K250CT	T	102.7/70.4
C1448	4030022630	S.CER 0402N100C500CT	T	113.4/61.3
C1449	4030022940	S.CER 0402B104K100CT	T	110.9/60.1
C1450	4030023090	S.CER 0402B102K500CT	T	94.3/56.0
C1451	4030023050	S.CER 0402B153K250CT	T	94.0/58.4
C1452	4030023030	S.CER 0402B103K250CT	T	94.0/57.5
C1453	4030023090	S.CER 0402B102K500CT	T	99.4/70.1
C1454	4030023050	S.CER 0402B153K250CT	T	101.8/70.4
C1455	4030023030	S.CER 0402B103K250CT	T	100.9/70.4
C1456	4030020000	S.CER C1005 JB 1A 105K-T	T	95.2/56.0
C1457	4030020000	S.CER C1005 JB 1A 105K-T	T	99.4/69.2
C1458	4030017380	S.CER C1005 CH 1H 050B-T	T	111.3/59.2
C1459	4030022940	S.CER 0402B104K100CT	T	107.8/64.2
C1460	4030023130	S.CER 0402B222K500CT	T	98.7/48.9
C1461	4030023130	S.CER 0402B222K500CT	T	91.7/64.4
C1462	4030022940	S.CER 0402B104K100CT	T	113.8/65.0
C1463	4030023230	S.CER 0402B562K500CT	T	94.8/50.9
C1464	4030023230	S.CER 0402B562K500CT	T	94.2/69.6
C1467	4030023090	S.CER 0402B102K500CT	T	111.4/65.0
C1468	4030022630	S.CER 0402N100C500CT	T	112.6/65.4
C1469	4030023050	S.CER 0402B153K250CT	T	96.2/49.7
C1470	4030023050	S.CER 0402B153K250CT	T	93.0/68.3
C1471	4030023030	S.CER 0402B103K250CT	T	107.6/60.9
C1472	4030020000	S.CER C1005 JB 1A 105K-T	T	94.3/52.1
C1473	4030020000	S.CER C1005 JB 1A 105K-T	T	93.0/70.1
C1474	4030023210	S.CER 0402B472K500CT	T	100.6/48.9
C1475	4030023210	S.CER 0402B472K500CT	T	90.8/63.6
C1476	4030022860	S.CER 0402N470J500CT	T	107.6/61.8
C1477	4030023260	S.CER 0402B821K500CT	T	98.3/50.1
C1478	4030023260	S.CER 0402B821K500CT	T	93.5/66.2
C1479	4030023030	S.CER 0402B103K250CT	T	92.7/54.5
C1480	4030023030	S.CER 0402B103K250CT	T	93.0/71.0
C1481	4030022940	S.CER 0402B104K100CT	T	109.5/67.2
C1482	4030022940	S.CER 0402B104K100CT	T	107.4/66.8
C1483	4030022940	S.CER 0402B104K100CT	T	114.2/69.5
C1484	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/49.1
C1485	4030020000	S.CER C1005 JB 1A 105K-T	T	92.6/61.9
C1486	4030023090	S.CER 0402B102K500CT	T	107.3/69.0
J1	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	86.7/150.9
J100	6510023110	CON 3008L-8P8C		
J101	6450001440	CON HSJ1403-01-010		
J102	6510025940	CON PJ-3047S		
J103	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	B	116.0/125.9
J300	6510025950	CON PCB-606(6P6C) BLACK		
J301	6510029570	S.CON 20P5.0-JMCS-G-B-TF(N)	T	126.6/26.6
J304	6510027740	CON HSJ2462-010010		
J305	6510032800	S.CON CIM-J44N(R41-A455A)	B	116.0/15.3
J400	6510029010	S.CON 20FHSY-RSM1-GAN-TB(LF)(SN)	T	129.0/78.0
BT300	3020000390	S.LIT ML414HIV01E	T	93.9/78.4
W1	7030014230	JUM RJ20S0OHM		
W300	8900015130	CAB OPC-1131A		
EP1	6910014690	S.BEA MPZ1608S221A-T	T	92.3/124.4
EP2	6910018460	S.BEA MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/100.6
EP100	6910018460	S.BEA MMZ1005Y102C-T	T	55.9/19.2
EP101	6910018460	S.BEA MMZ1005Y102C-T	T	56.8/19.2
EP102	6910018460	S.BEA MMZ1005Y102C-T	T	57.8/19.2
EP103	6910018460	S.BEA MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/10.7
EP105	6910018460	S.BEA MMZ1005Y102C-T	T	60.9/19.3
EP106	6910018460	S.BEA MMZ1005Y102C-T	T	64.5/11.6
EP107	6910018460	S.BEA MMZ1005Y102C-T	T	66.3/15.7
EP109	6910014690	S.BEA MPZ1608S221A-T	T	131.2/142.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

The underlined parts have been updated from the previous version of the addendum, or the original page.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP110	6910014690	S.BEA MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA MPZ1608S221A-T	T	113.3/138.2
EP112	6910014690	S.BEA MPZ1608S221A-T	T	118.2/154.5
EP113	6910018460	S.BEA MMZ1005Y102C-T	T	124.2/142.9
EP114	6910014690	S.BEA MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA MMZ1005Y102C-T	T	115.5/26.8
EP117	6910018460	S.BEA MMZ1005Y102C-T	T	119.6/21.1
EP118	6910018460	S.BEA MMZ1005Y102C-T	T	124.2/142.0
EP201	6910018460	S.BEA MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA MMZ1005Y102C-T	T	87.4/19.0
EP301	6910018460	S.BEA MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA MMZ1005Y102C-T	B	117.4/81.7
EP305	6910018460	S.BEA MMZ1005Y102C-T	B	117.4/79.3
EP306	6910018460	S.BEA MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA MMZ1005Y102C-T	T	97.9/73.3
EP308	6910018460	S.BEA MMZ1005Y102C-T	B	110.9/44.7
EP309	6910018460	S.BEA MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA MMZ1005Y102C-T	B	110.9/43.8
EP312	6910018460	S.BEA MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA MMZ1005Y102C-T	T	125.2/30.3
EP316	6910018460	S.BEA MMZ1005Y102C-T	T	124.7/23.0
EP317	6910018460	S.BEA MMZ1005Y102C-T	T	125.8/23.0
EP318	6910018460	S.BEA MMZ1005Y102C-T	T	126.9/23.0
EP319	6910018460	S.BEA MMZ1005Y102C-T	T	128.0/23.0
EP320	6910018460	S.BEA MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA MMZ1005Y102C-T	B	118.0/33.1
EP324	6910018460	S.BEA MMZ1005Y102C-T	B	125.0/31.2
EP330	6910018460	S.BEA MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA MMZ1005Y102C-T	T	123.3/100.6
EP352	6910018460	S.BEA MMZ1005Y102C-T	T	86.4/19.0
EP353	6910018460	S.BEA MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA MMZ1005Y102C-T	T	102.1/151.6
EP356	6910018460	S.BEA MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA MMZ1005Y102C-T	T	129.1/23.0
EP359	6910018460	S.BEA MMZ1005Y102C-T	T	127.4/30.3
EP360	6910018460	S.BEA MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA MMZ1005Y102C-T	T	128.5/30.3
EP362	6910018460	S.BEA MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA MMZ1005Y102C-T	T	113.7/55.6
EP404	6910016330	S.BEA MMZ1005S 601CT-S	T	113.7/54.7
EP405	6910018460	S.BEA MMZ1005Y102C-T	T	115.8/50.0
EP406	6910016330	S.BEA MMZ1005S 601CT-S	B	99.7/62.4
EP407	6910016330	S.BEA MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

SECTION 7 MECHANICAL PARTS

The underlined parts have been updated from the previous version of the addendum, or the original page.

[CONTROL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN) (F)		1
J3*	6510028880	04-6238-010-410-800+		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6*	6450002260	6606A-B11G		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01		1
S4*	2250000880	EC12E2420801		1
S5*	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1**	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E		1
EP13	6910025430	GPS-118C-080		1
MP1	8210029581	3484 FRONT PANEL (A)-1	[#02]	1
	8210029581	3484 FRONT PANEL (A)-1	[#03]	1
	8210029441	3484 FRONT PANEL-1	[#04]	1
	8210029441	3484 FRONT PANEL-1	[#05]	1
	8210029441	3484 FRONT PANEL-1	[#06]	1
	8210029441	3484 FRONT PANEL-1	[#09]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089000	3484 POWER BUTTON		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2×5 NI-ZC3		4
MP11	8810009221	PHB0 M2×8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2×8 NI-ZK3 BT		4
MP16	8930059940	SPONGE (HF)		1
MP17	8310085160	3484 GPS LABEL		1
MP18	8930092520	INSULATION SHEET (NS)		1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J100*	6510023110	3008L-8P8C	1
J101*	6450001440	HSJ1403-01-010	1
J102*	6510025940	PJ-3047S	1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J300*	6510025950	PCB-606 (6P6C) BLACK	1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)	1
J304*	6510027740	HSJ2462-010010	1
J305*	6510032800	CIM-J44N (R41-A455A)	1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)	1
BT300*	3020000390	ML414HIV01E	1
W1*	7030014230	RJ20S0OHM	1
W300*	8900015130	OPC-1131A	1
MP200*	8510018150	2969 B-VCO CASE	1
MP202*	8510016472	2775 VCO CASE-2	1
MP203*	8510018140	2969 S-VCO CASE	1
MP204*	8510018150	2969 B-VCO CASE	1
MP206*	8510016472	2775 VCO CASE-2	1
MP207*	8510018140	2969 S-VCO CASE	1
MP208*	8510018160	2969 B-VCO COVER	2
MP210*	8510016462	2775 VCO COVER-2	2
MP211*	8510016462	2775 VCO COVER-2	2
MP212	8930060270	2633 M-SHEET	2
MP213	8930059770	2633 M-HOLDER	2
MP214*	8930088331	FERRITE SHEET (AM)-1	1
MP400*	8510020600	3390 DSP CASE	1
MP401*	8930079761	SHIELD SPONGE (CO)-1	1

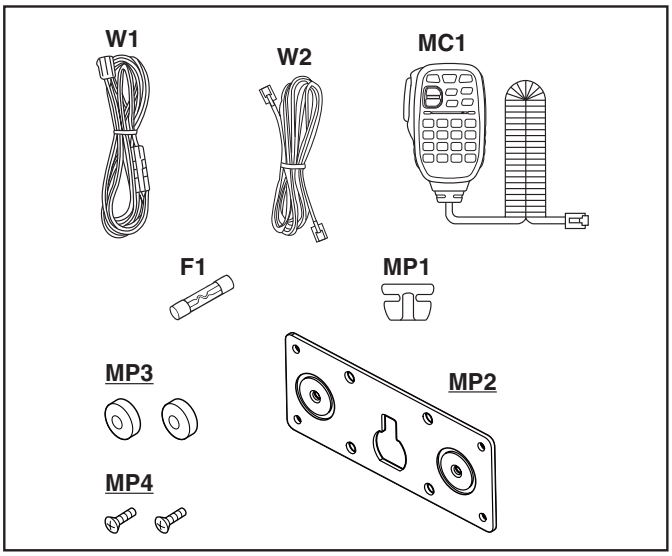
[CHASSIS UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1	8600036881	SP CABLE-1	1
J1	6510004882	MR-DSE-01-2	1
SP1	2510001161	057P0802-1	1
MF1	2710000820	EFB0412VHD-6P38	1
MP1	8010022980	3484 CHASSIS	1
MP2	8210029461	3484 CHASSIS PANEL-1	1
MP3	8110010553	3484 U-COVER ASSEMBLY-3	1
MP4	8110010542	3484 L-COVER-2	1
MP5	8110009020	2969 FAN COVER	1
MP6	8930078590	3167 SP RUBBER (TOP)	1
MP7	8930089330	3484 CLIP	1
MP8	8810009611	FLAT M2.6×6 ZK3	16
MP9	8810008661	PHBT M3×8 NI-ZC3	13
MP10	8810008661	PHBT M3×8 NI-ZC3	4
MP11	8810008661	PHBT M3×8 NI-ZC3	2
MP12	8810010141	SCREW PH M3×30 ZK3	4
MP14	8930078390	THERMAL SHEET (BQ) TC350HS-1.4 (8X20)	1
MP15	8310081740	3393 NAME PLATE	1
MP16	8930089600	3561 PLATE	1
MP17	8810007410	PH M3×6 NI	1
MP18	8930085720	SPONGE (LV)	1
MP20	8930029050	NONWOVEN SHEET AL	2

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
F1	5210001560	FGBO 125V 20A PBF		1
MC1	–	HM-207†	[#02]	1
	–	HM-207†	[#03]	1
	–	HM-207†	[#04]	1
	–	HM-207†	[#05]	1
	–	HM-207†	[#06]	1
	–	HM-207†	[#09]	1
W1	–	OPC-1132B†		1
W2	8900008610	OPC-837		1
MP1	8930007300	MIC HANGER		1
MP2	8010022990	3585 BRACKET	Only [#05]	1
MP3	6910018710	NDRDYH-15060304	Only [#05]	2
MP4	8810010990	FLAT M2.6×8 ZK3	Only [#05]	2

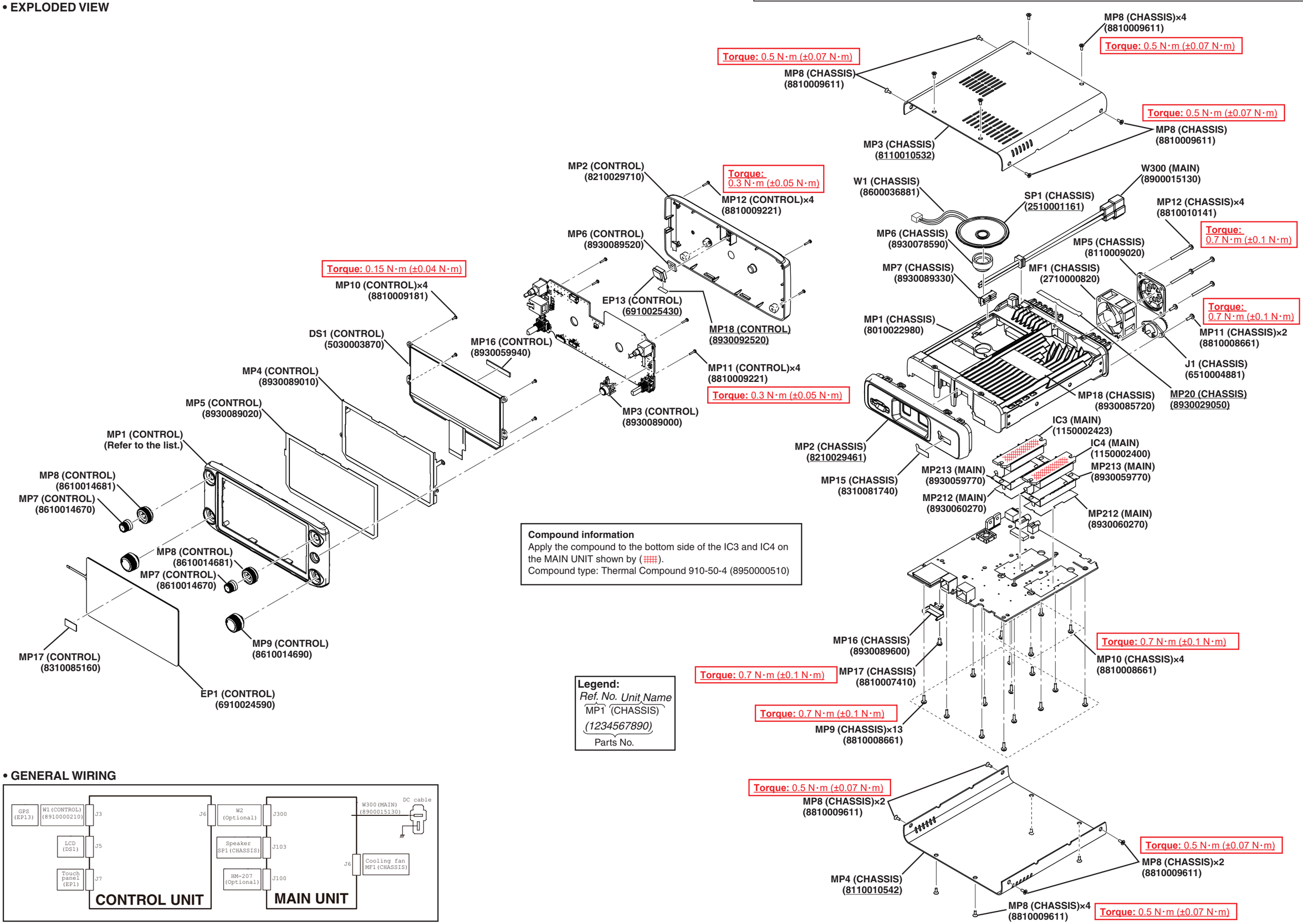
†Sold as an option.



*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

The underlined parts have been updated from the previous version of the addendum, or the original page.

• EXPLODED VIEW



Compound information
Apply the compound to the bottom side of the IC3 and IC4 on the MAIN UNIT shown by (▦).
Compound type: Thermal Compound 910-50-4 (8950000510)

Legend:
Ref. No. *Unit Name*
MP1 (CHASSIS)
(1234567890)
Parts No.

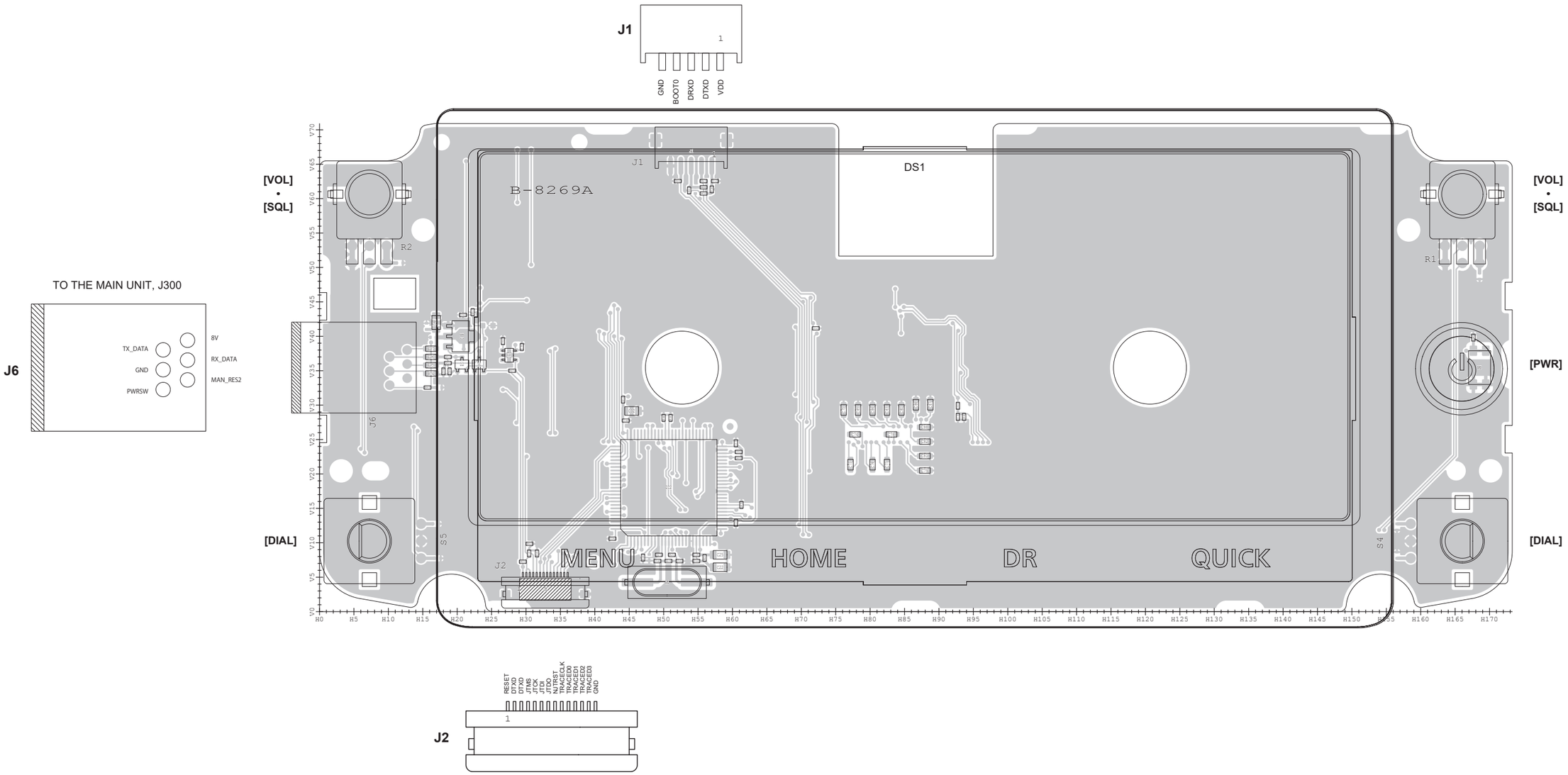
NOTE: When replacing a flat cable, form the new one in the same shape as the original.

• GENERAL WIRING

SECTION 8 BOARD LAYOUTS

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

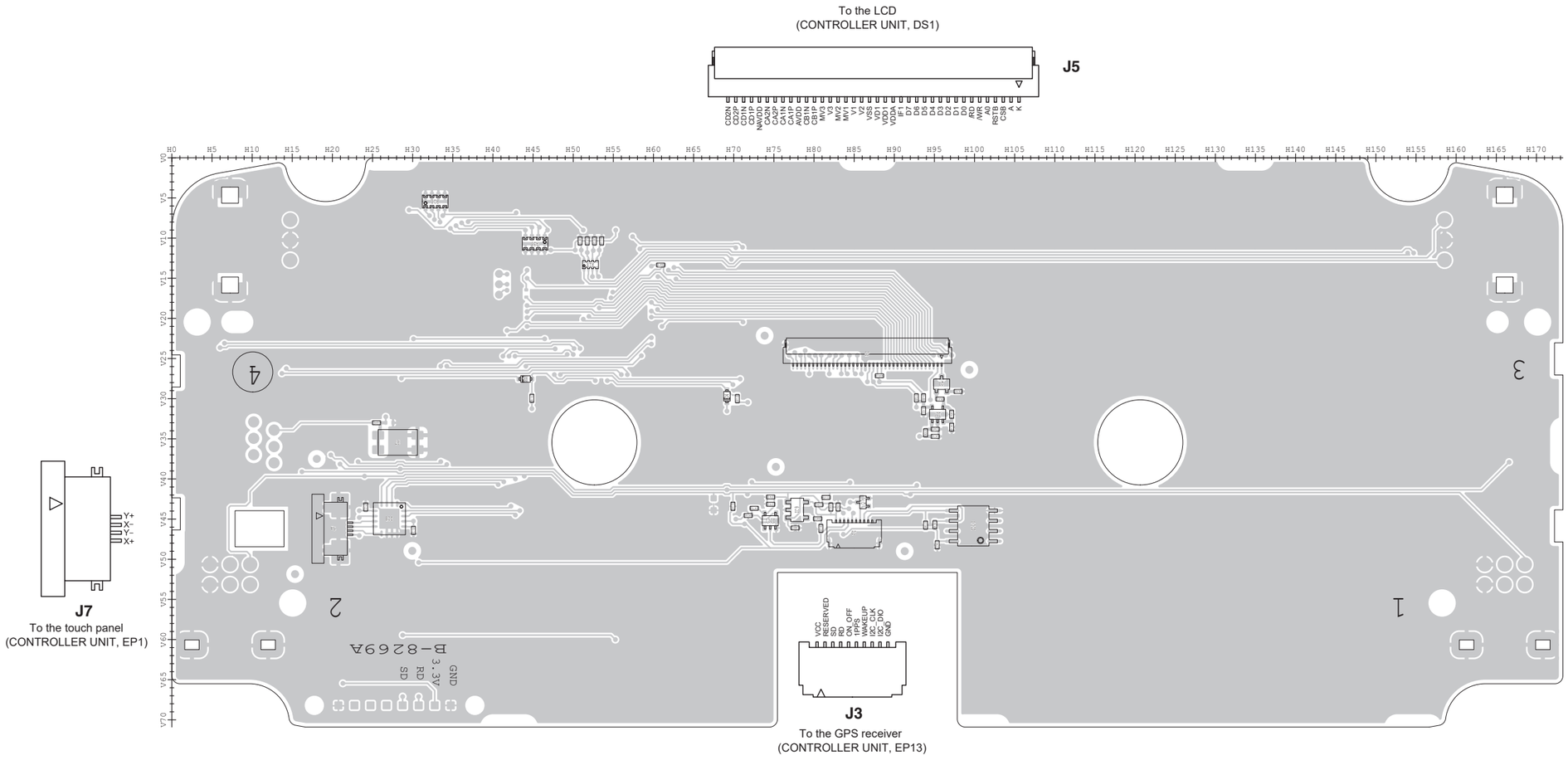
• CONTROL UNIT (B-8269A: Top view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

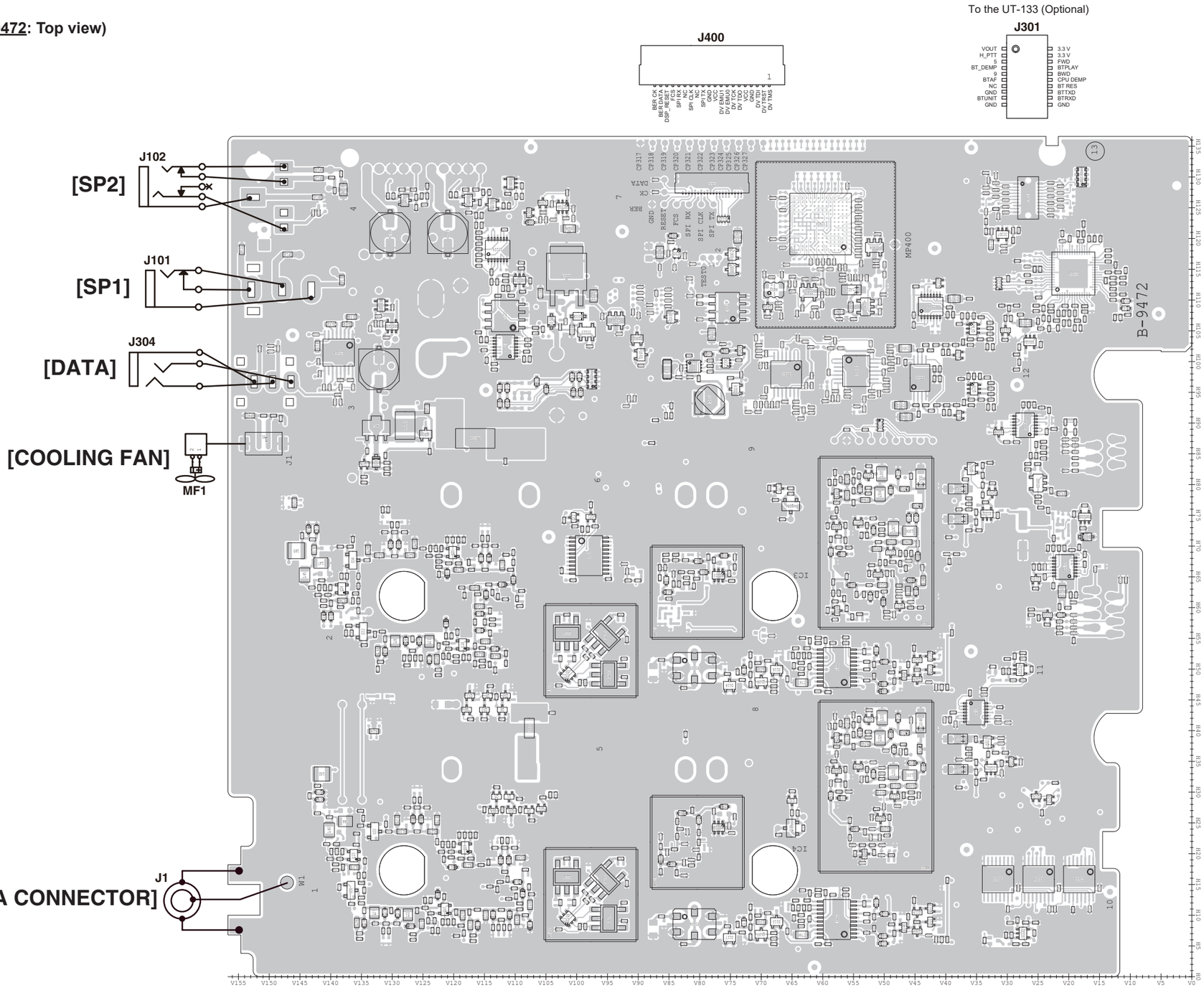
• CONTROL UNIT (B-8269A: Bottom view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (B-9472: Top view)



The serial numbers of transceivers that use the PCB (B-9472)

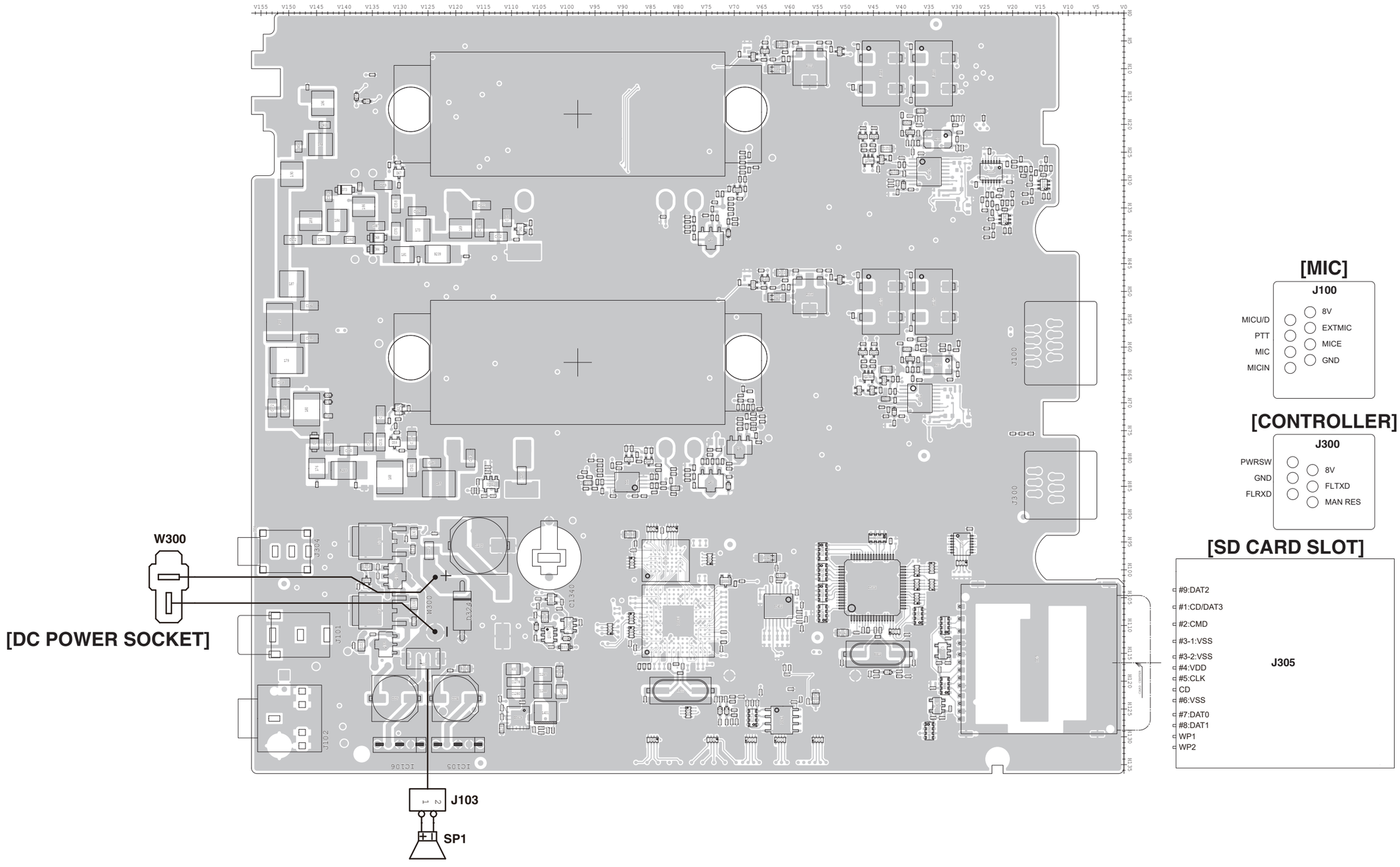
Model name	Version	Serial numbers
ID-5100E	[#02]	02006244 and above
ID-5100E	[#03]	03001001 and above (Plan)
ID-5100A	[#04]	04001001 and above (Plan)
ID-5100A	[#05]	05020027 and above (Plan)
ID-5100A	[#06]	06001001 and above (Plan)
ID-5100A	[#09]	09001101 and above (Plan)

NOTE: Some parts may not be mounted on the PCB, depending on the transceiver version. Refer to the PARTS LIST for the mounted parts.

See the PARTS LIST H/V location on the PARTS LIST for location details.

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

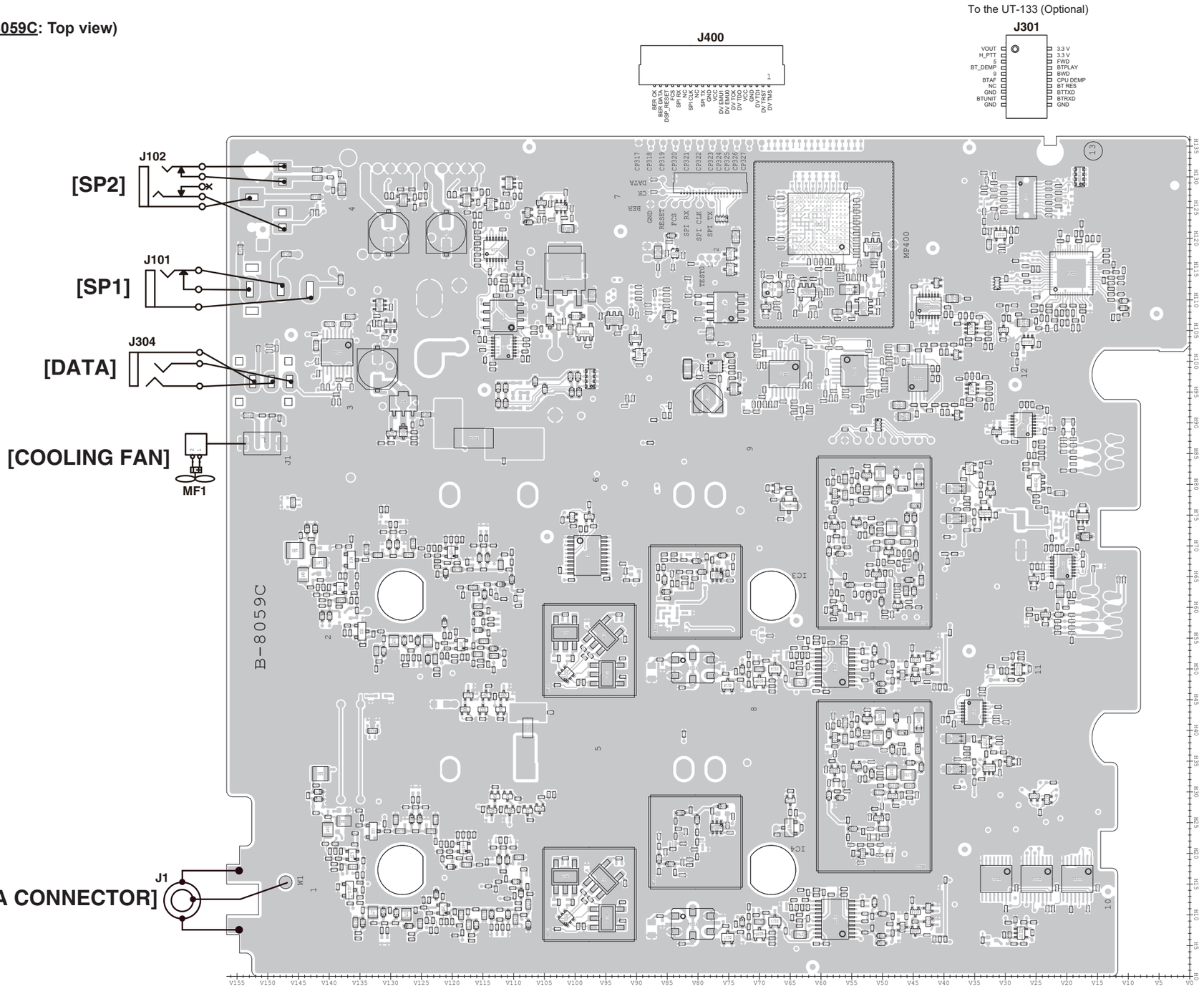
• MAIN UNIT (B-9472: Bottom view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (B-8059C: Top view)



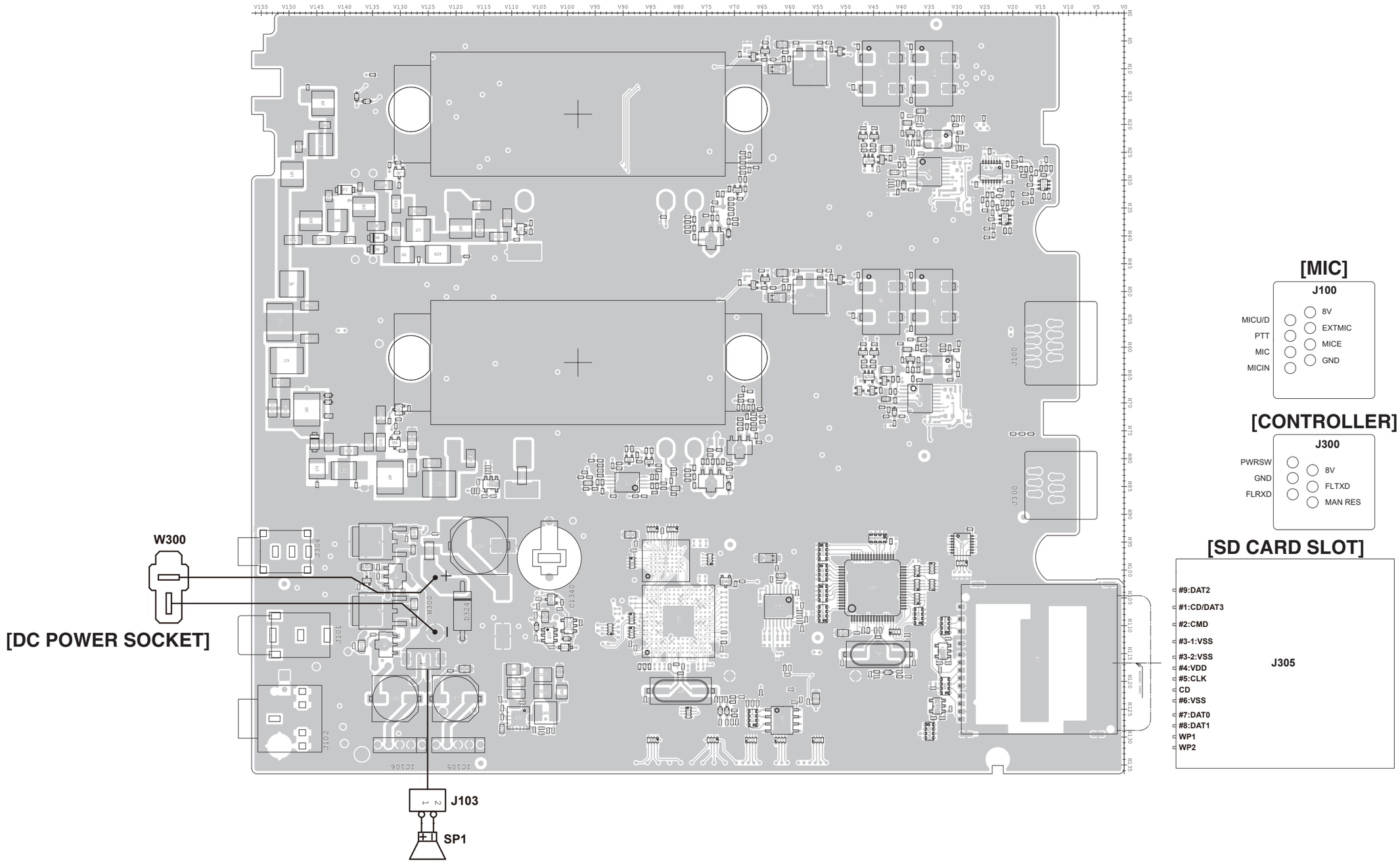
The serial numbers of transceivers that use the PCB (B-8059C)

Model name	Version	Serial numbers
ID-5100E	[#02]	Not used
ID-5100E	[#03]	Not used
ID-5100A	[#04]	Not used
ID-5100A	[#05]	05015827~05020026 (Plan)
ID-5100A	[#06]	Not used
ID-5100A	[#09]	Not used

See the PARTS LIST H/V location on the PARTS LIST for location details.

The underlined unit name or PCB number (as shown beside the unit name) have been updated from the addendum of the previous version, or from the original page.

• MAIN UNIT (B-8059C: Bottom view)

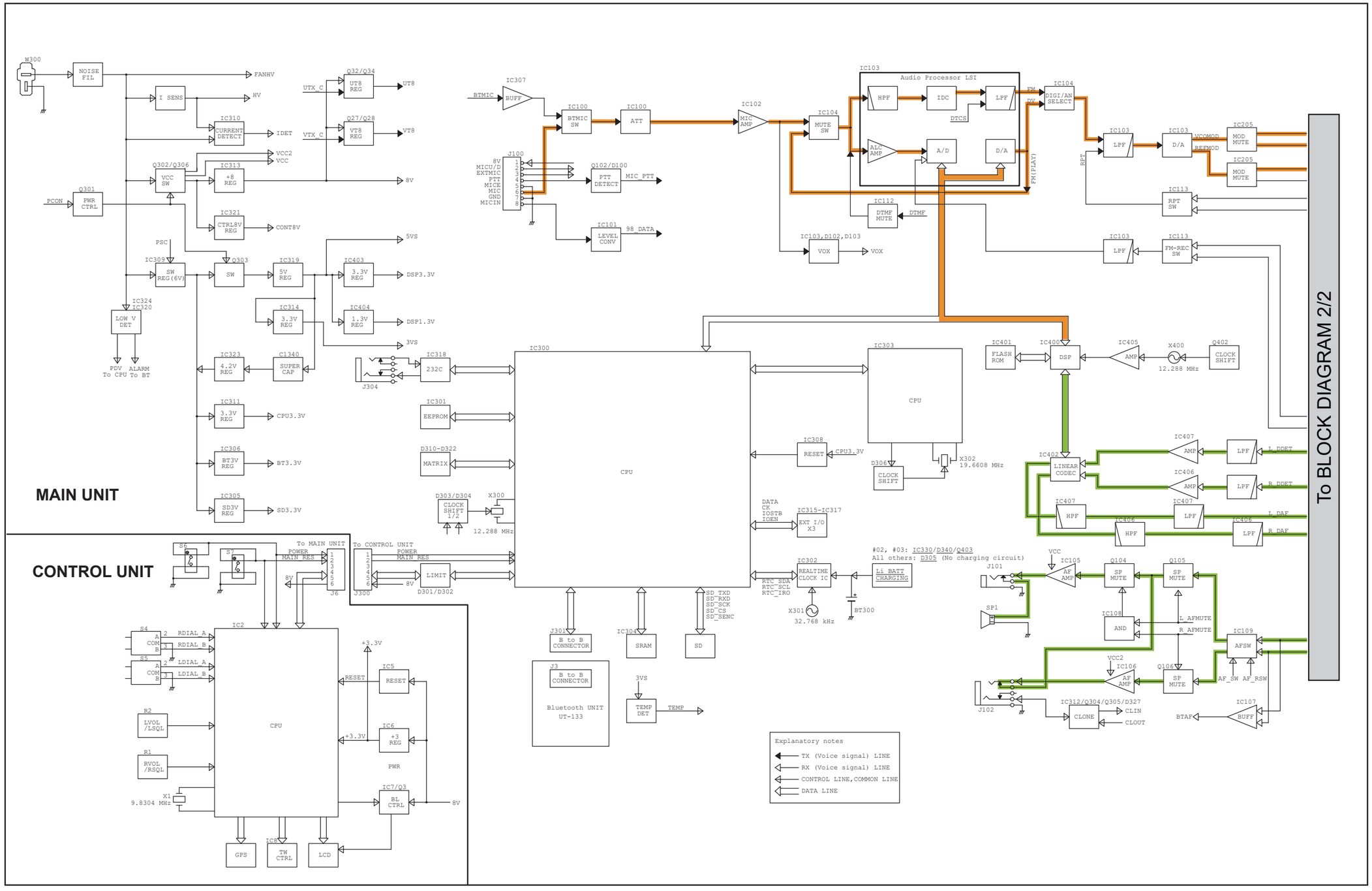


See the PARTS LIST H/V location on the PARTS LIST for location details.

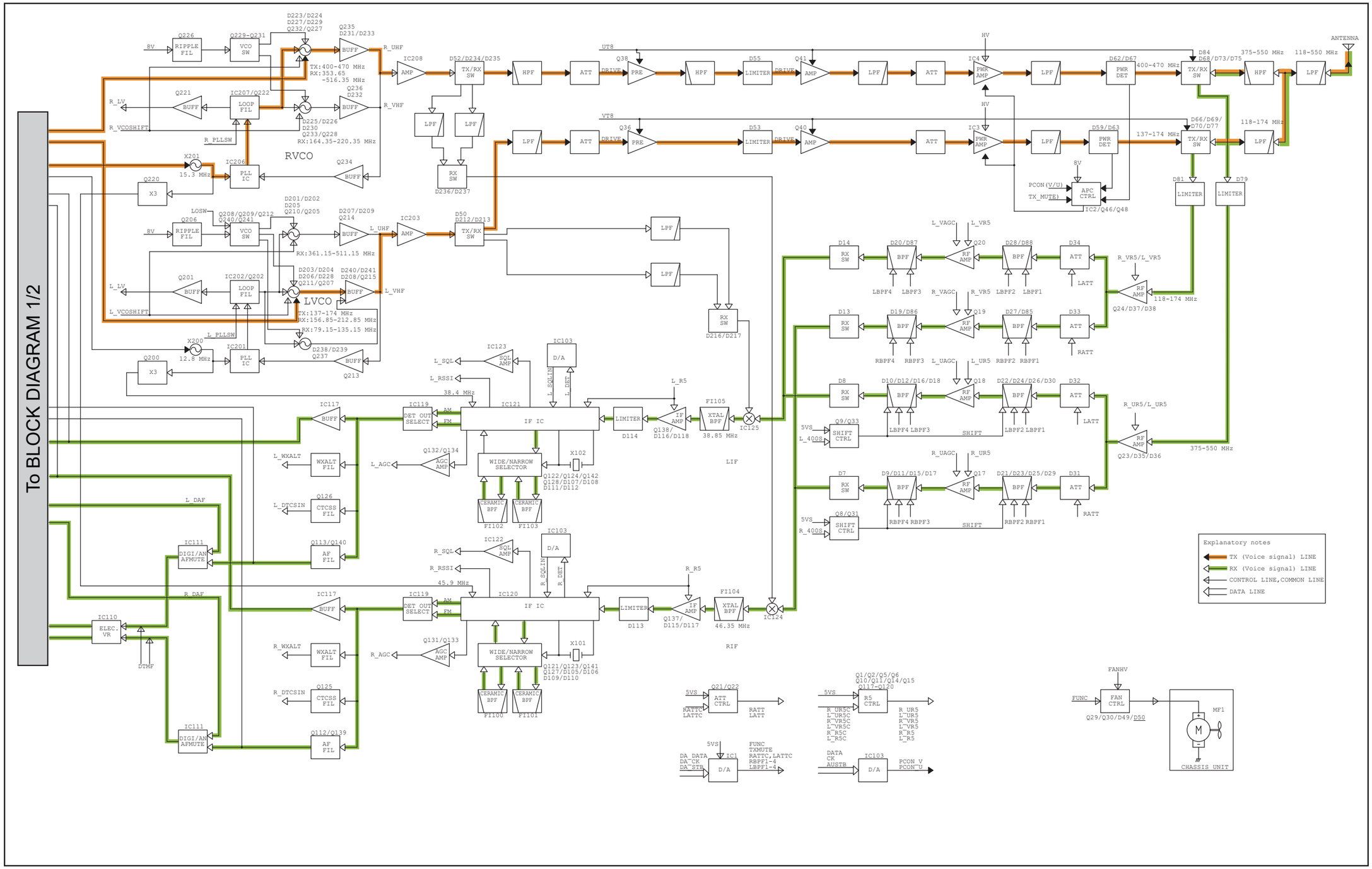
(Amended page)

SECTION 9 BLOCK DIAGRAM

The underlined parts have been updated from the previous version of the addendum, or the original page.



The underlined parts have been updated from the previous version of the addendum, or the original page.

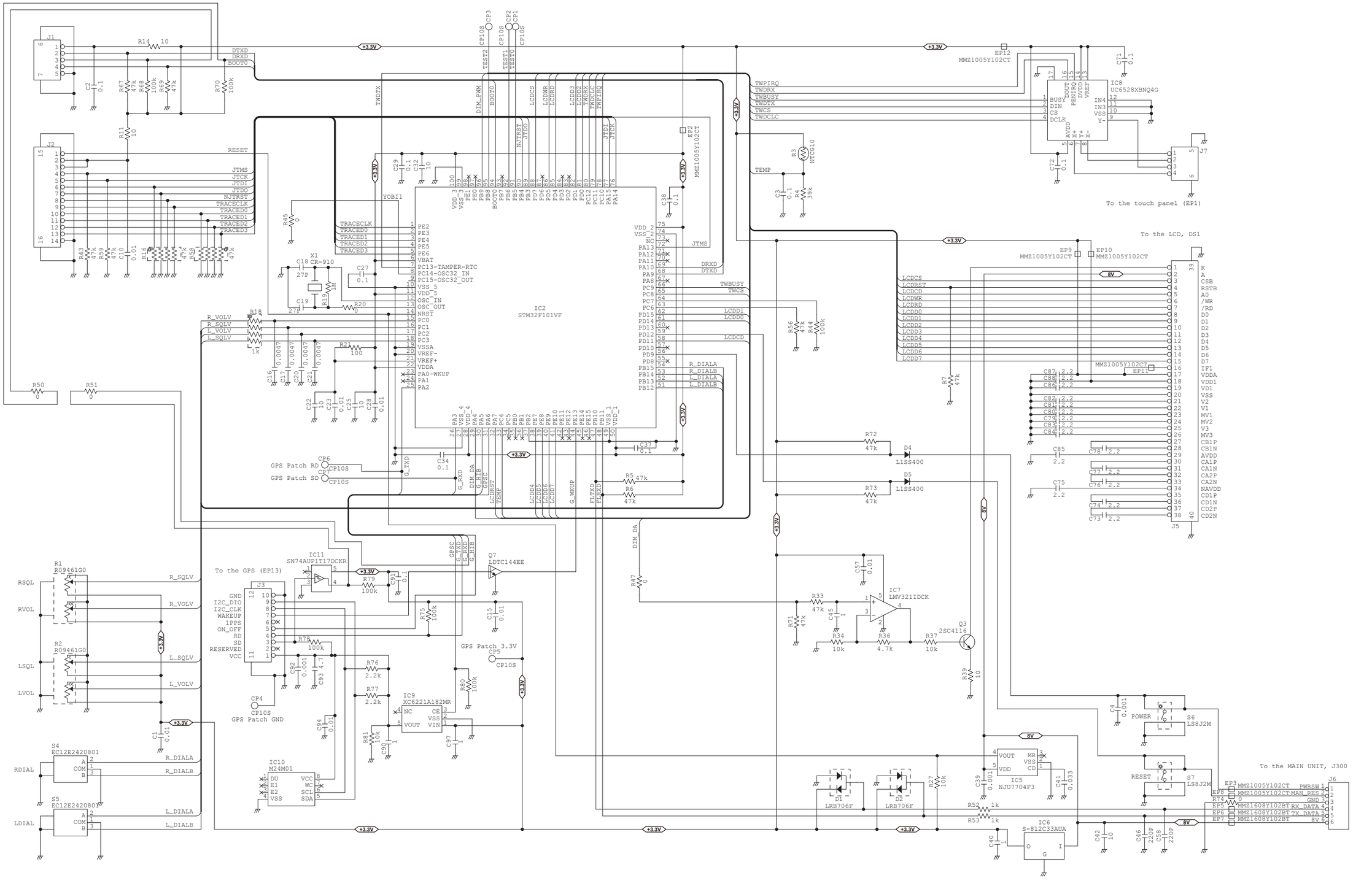


(Amended page)

SECTION 10 SCHEMATIC DIAGRAM

The underlined parts have been updated from the previous version of the addendum, or the original page.

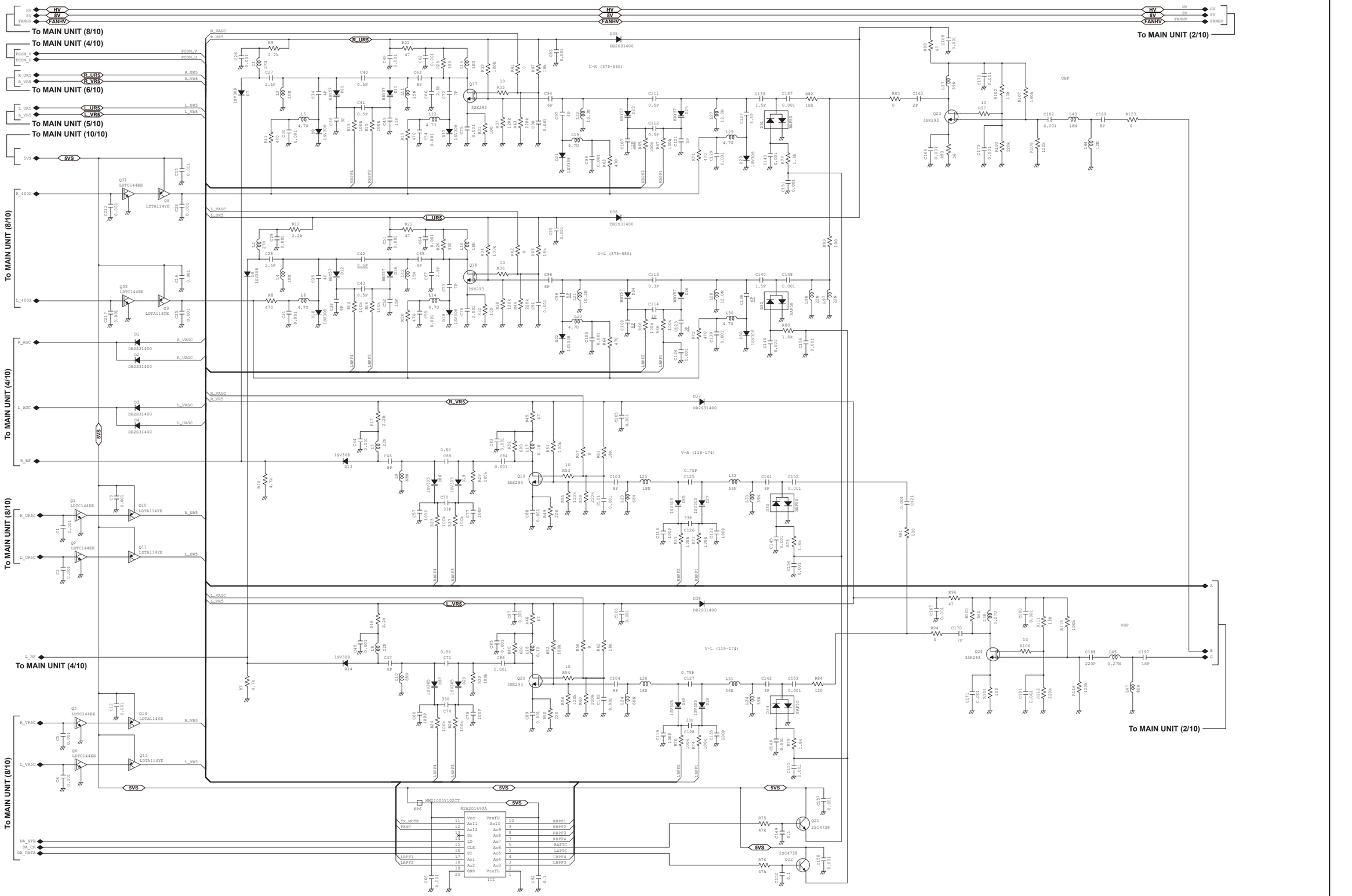
• CONTROL UNIT



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

• MAIN UNIT (1/10)

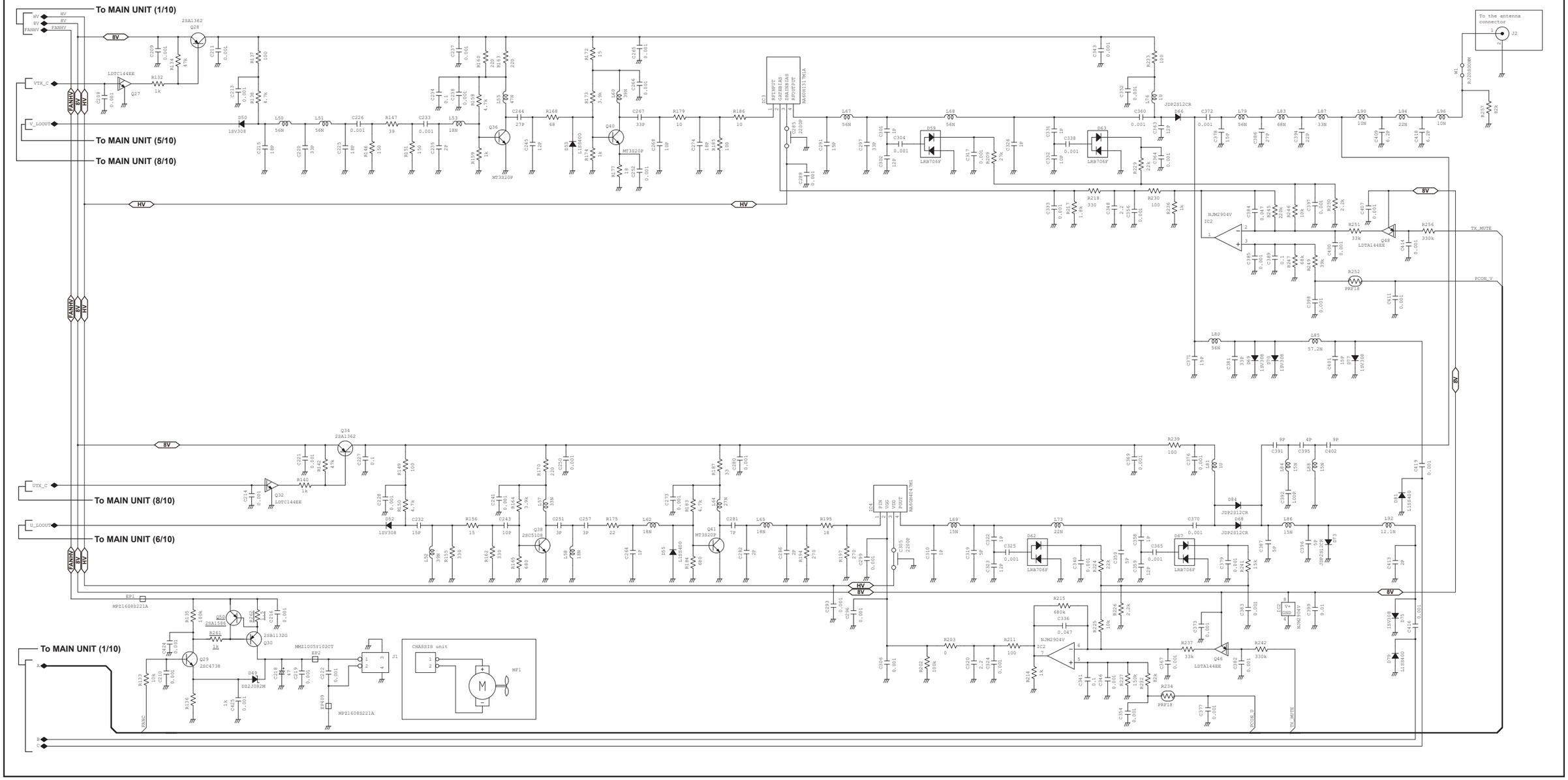


10-2b

* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

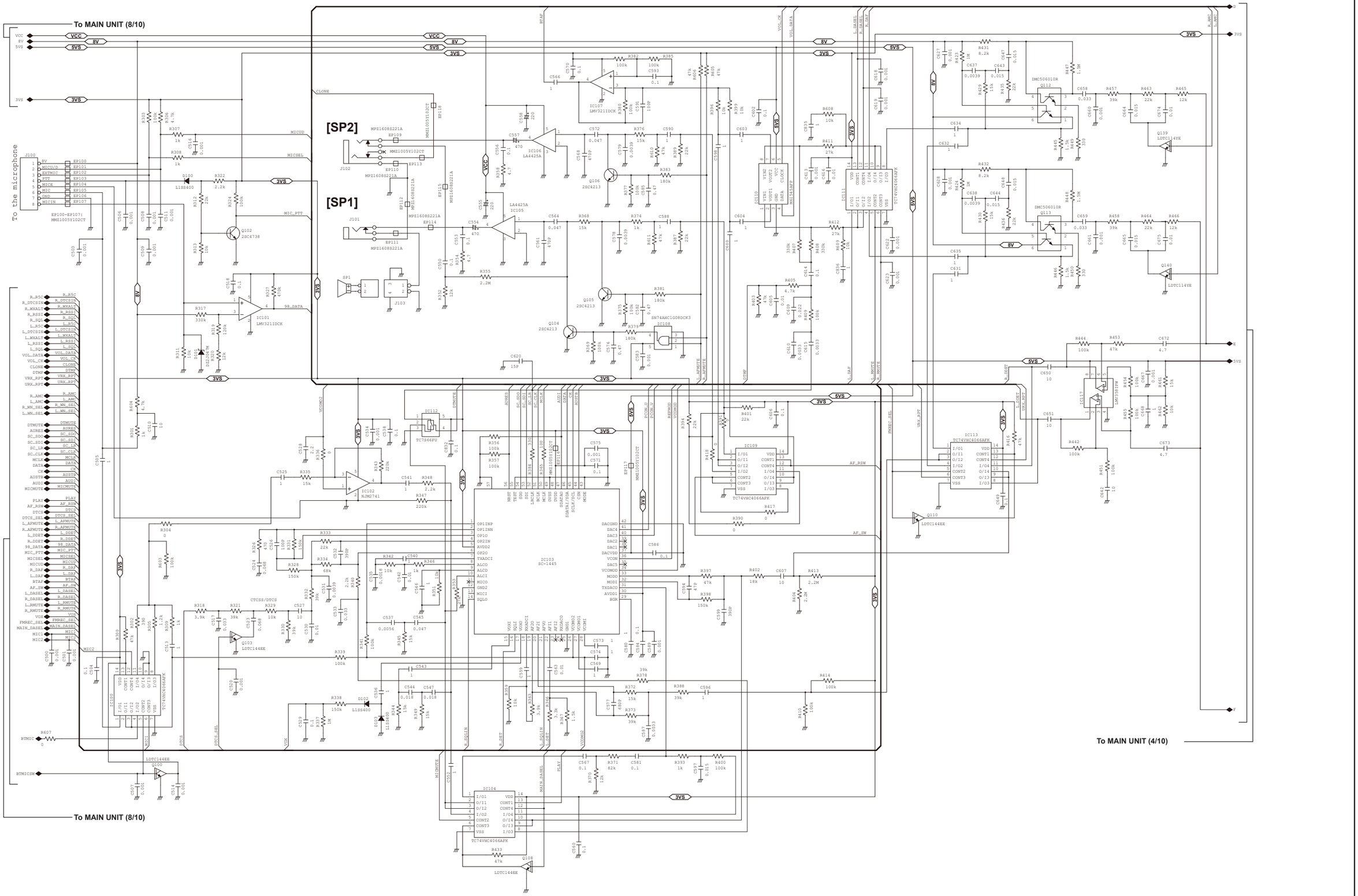
• MAIN UNIT (2/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

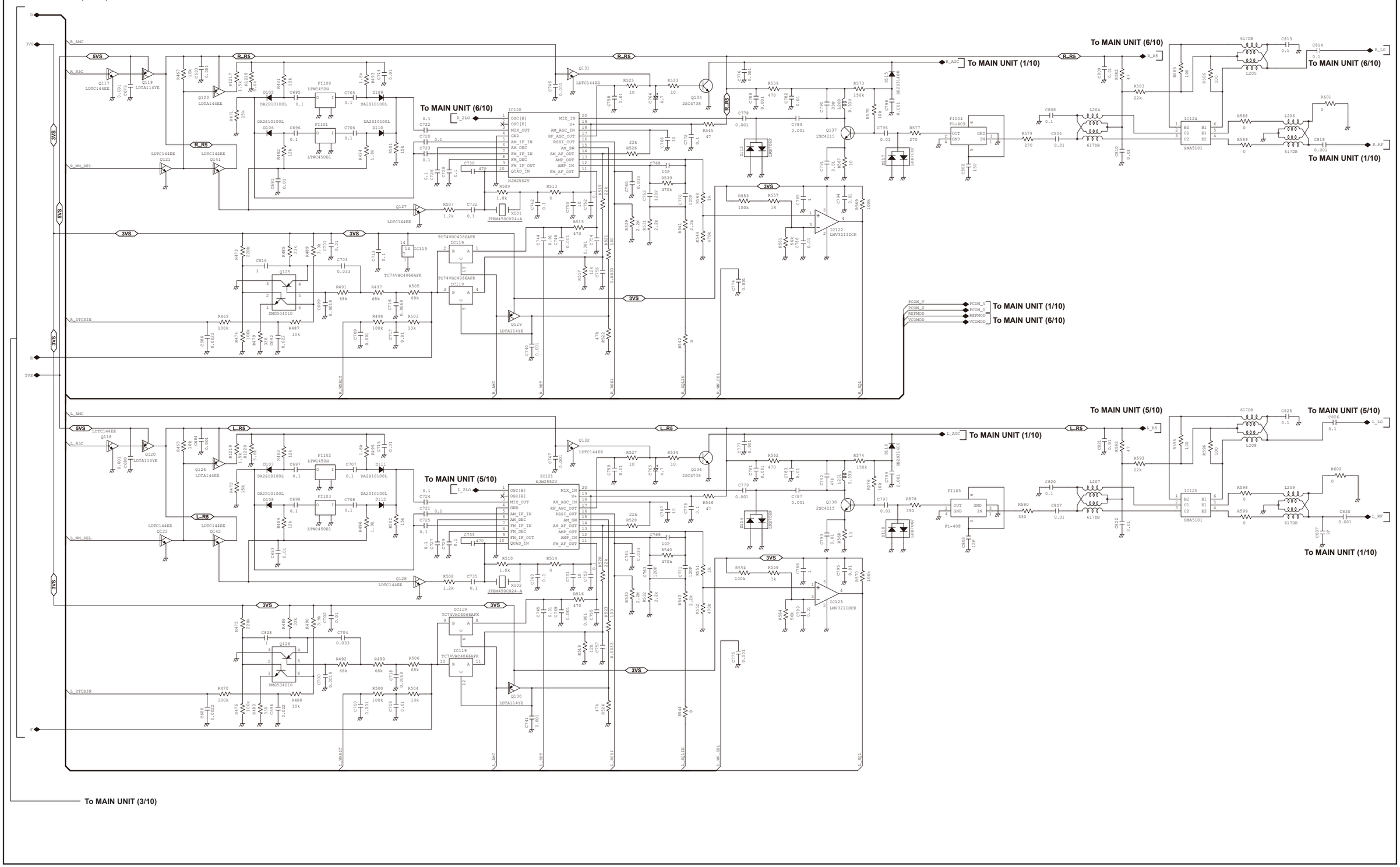
• MAIN UNIT (3/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

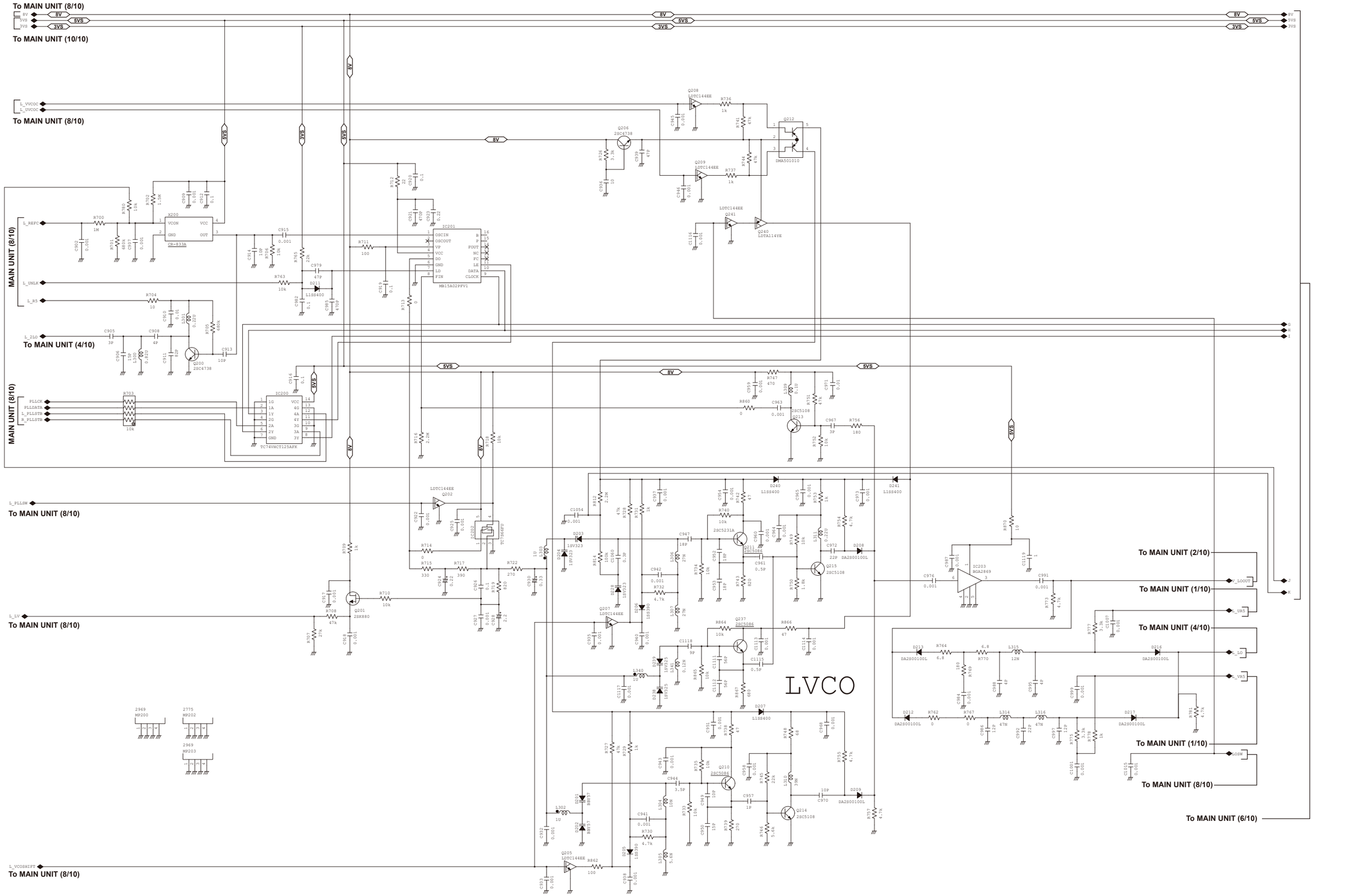
• MAIN UNIT (4/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

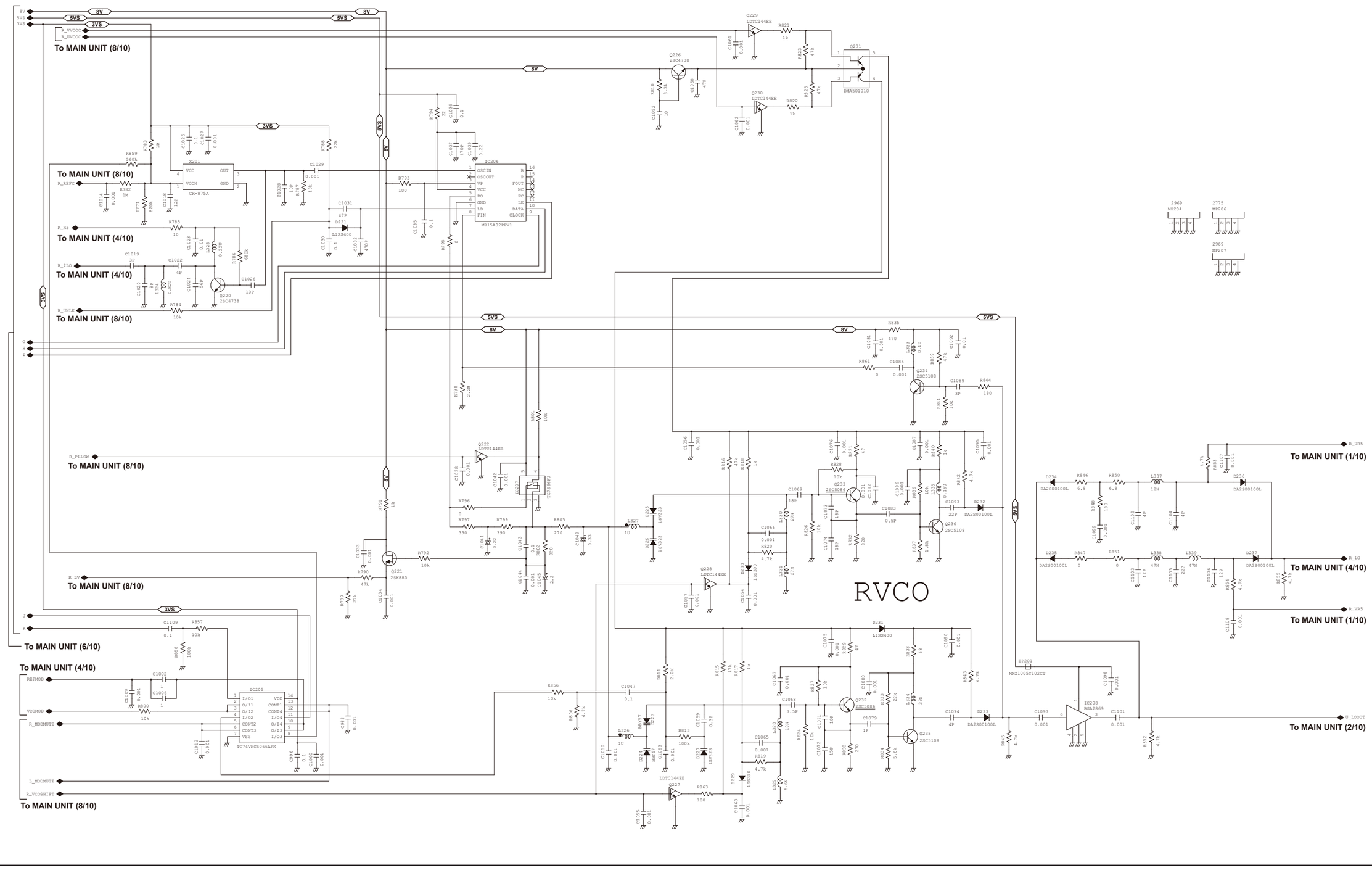
• MAIN UNIT (5/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

• MAIN UNIT (6/10)

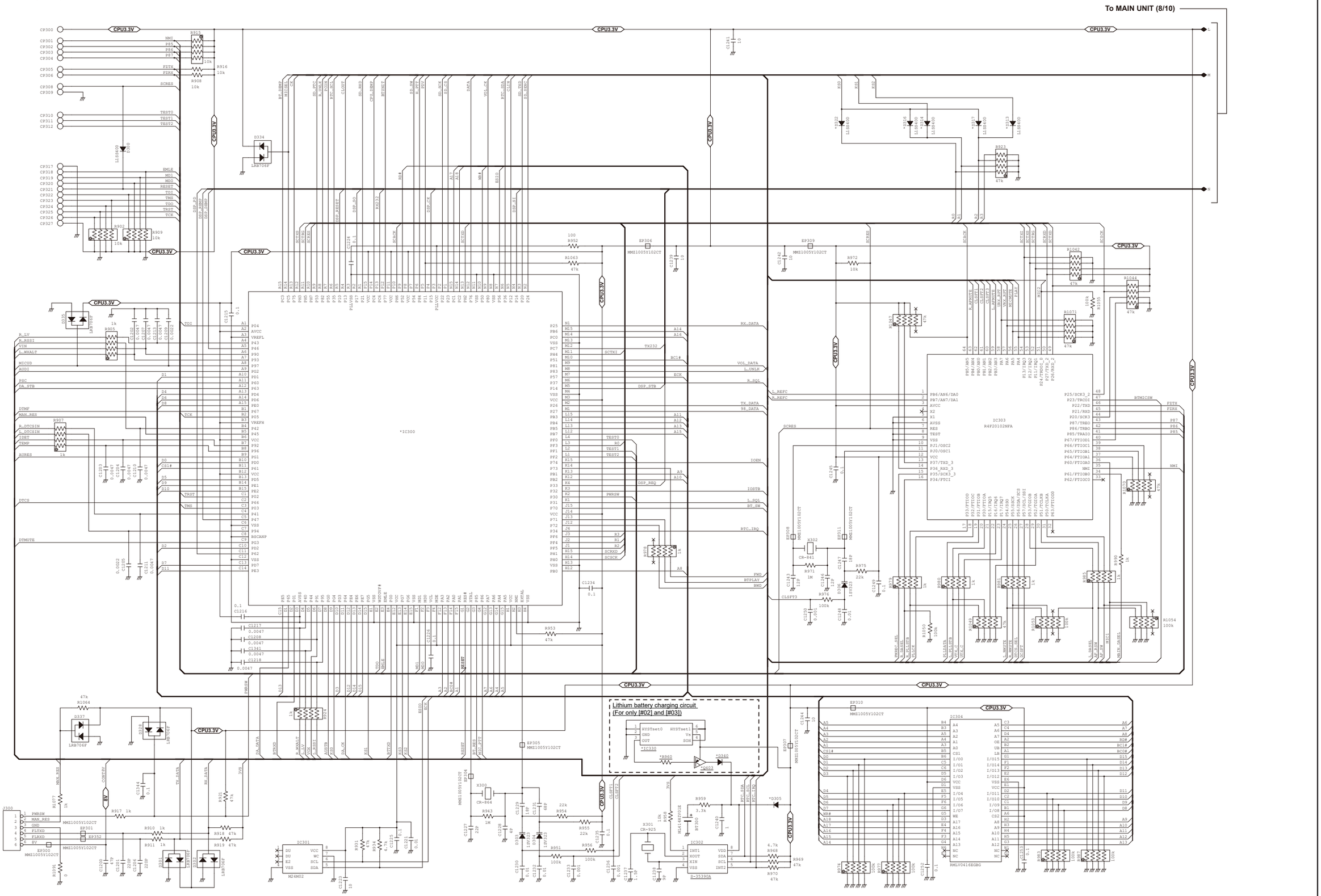


* Refer to the PARTS LIST for the value and name of component.

(Amended page)

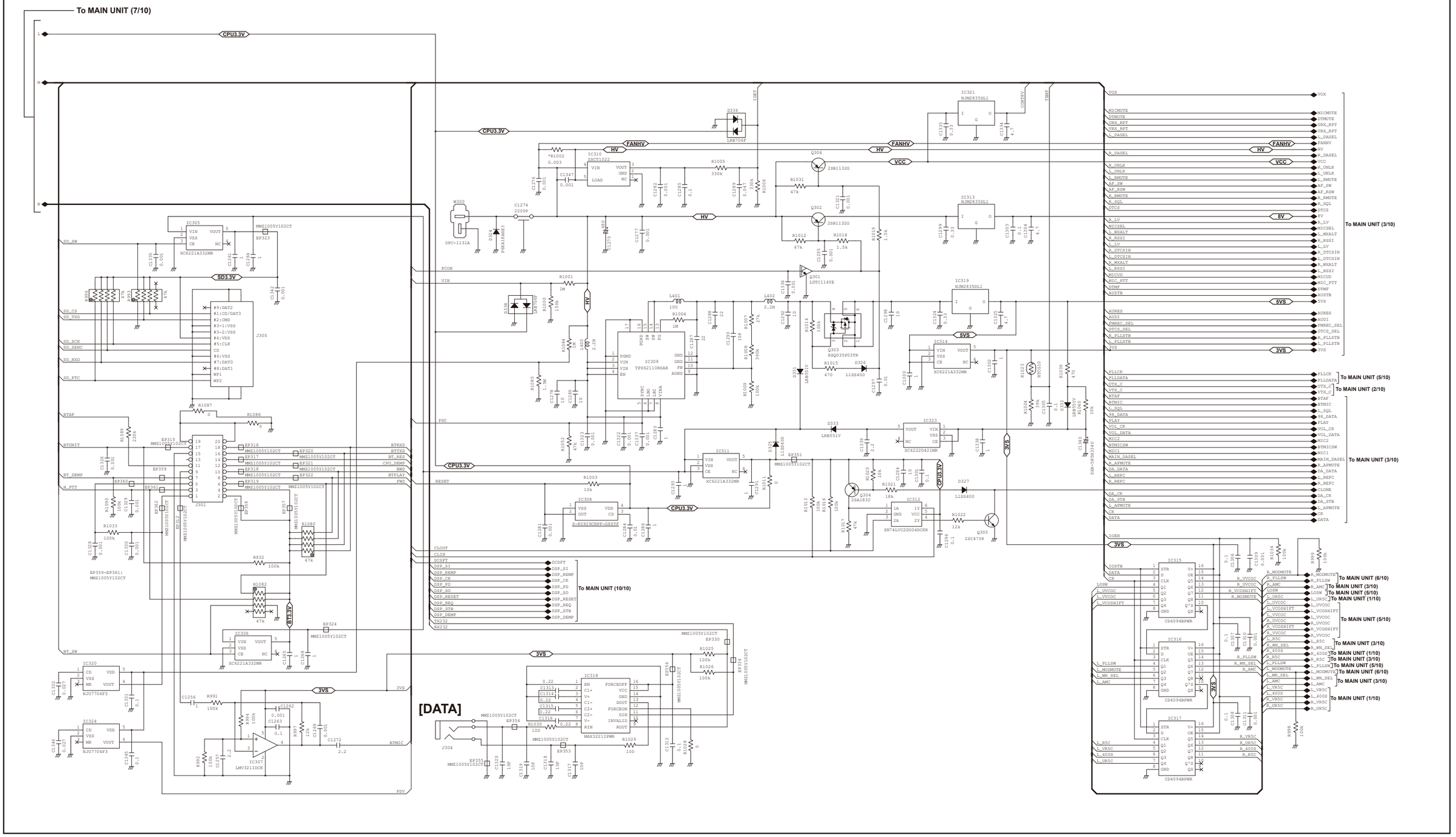
The underlined parts have been updated from the previous version of the addendum, or the original page.

• MAIN UNIT (7/10)



The underlined parts have been updated from the previous version of the addendum, or the original page.

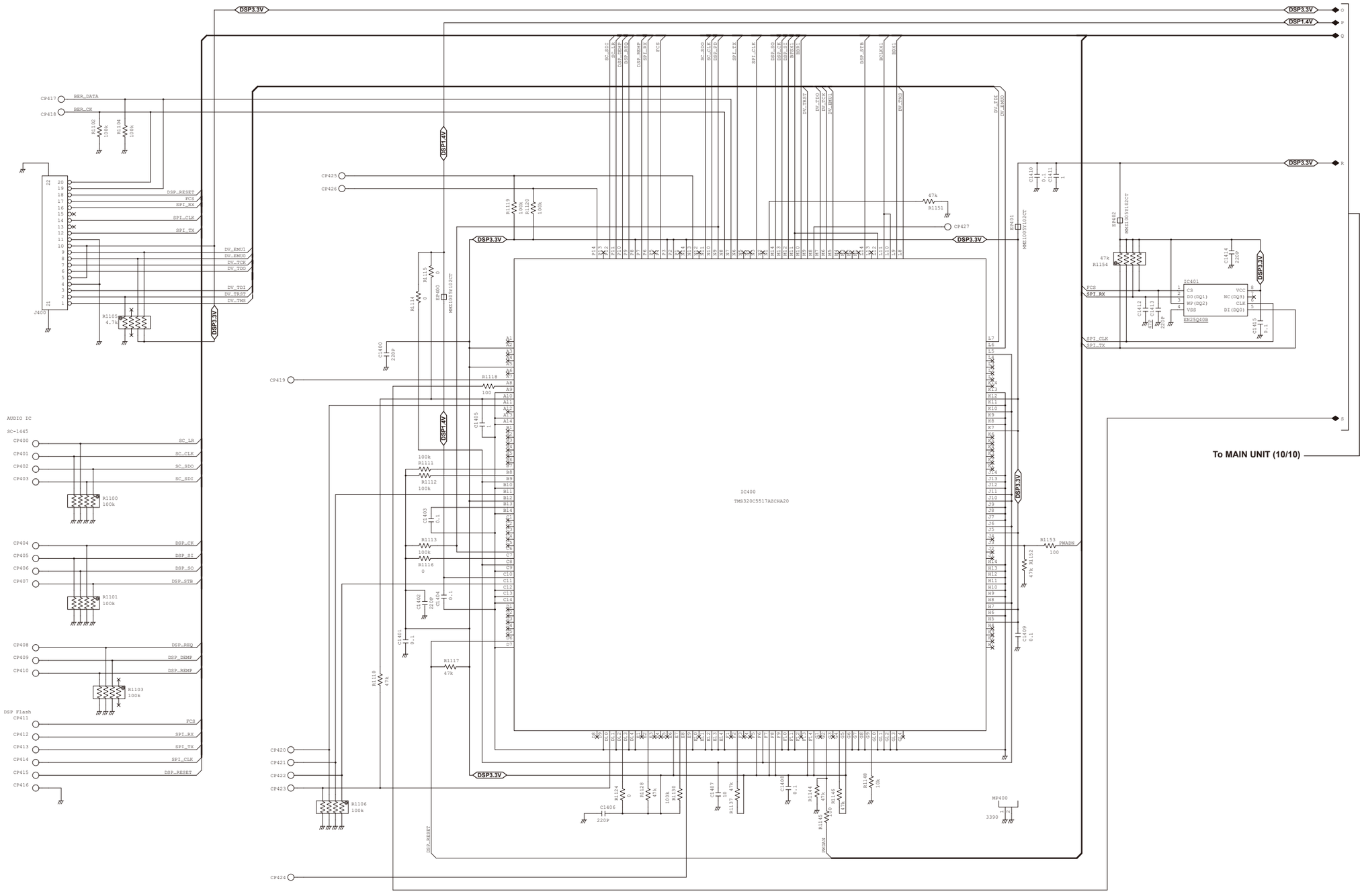
• MAIN UNIT (8/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

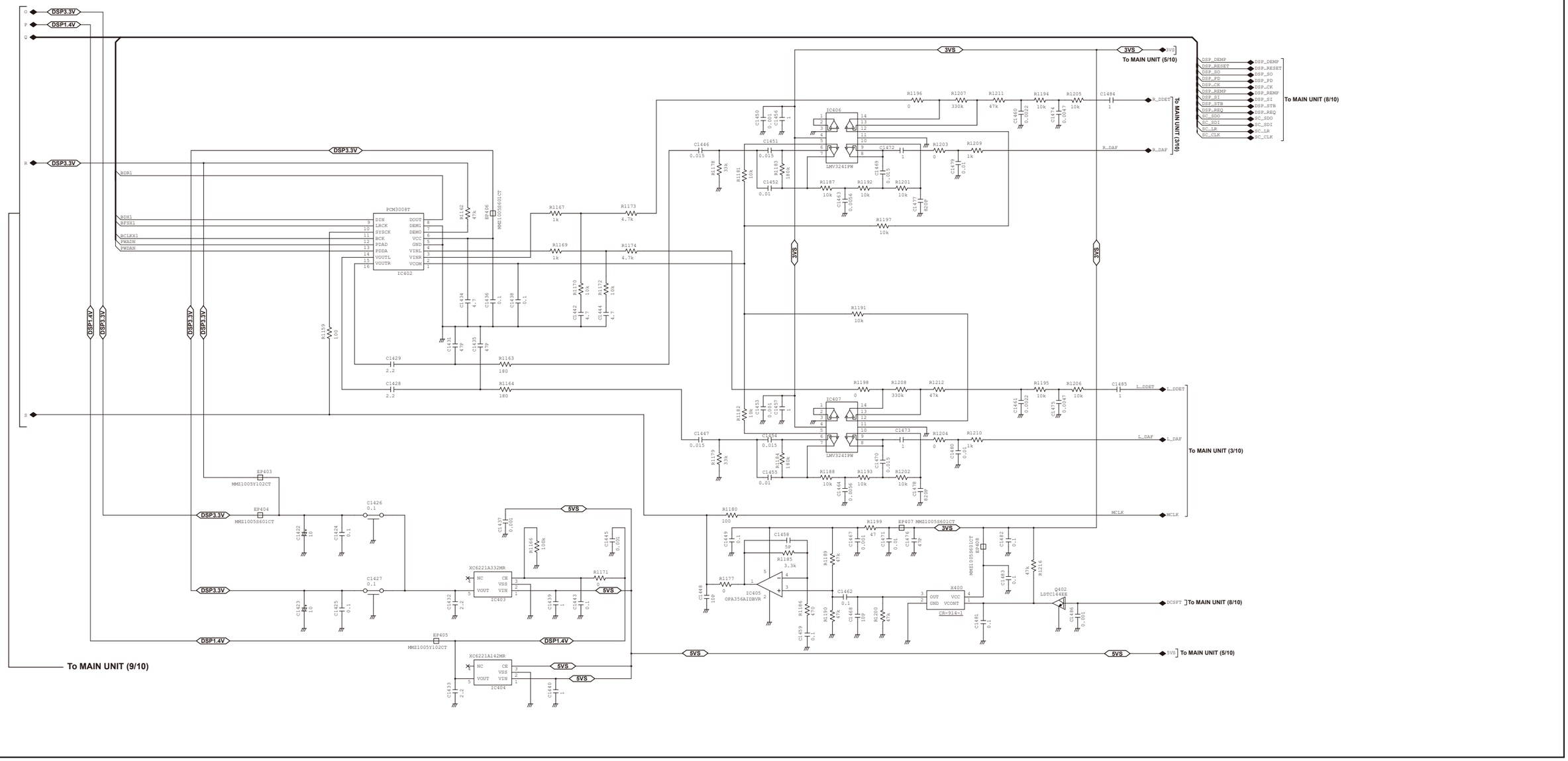
• MAIN UNIT (9/10)



* Refer to the PARTS LIST for the value and name of component.

The underlined parts have been updated from the previous version of the addendum, or the original page.

• MAIN UNIT (10/10)



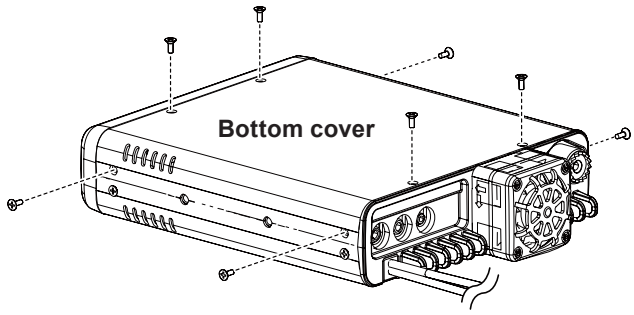
* Refer to the PARTS LIST for the value and name of component.

SECTION 11 OPTIONAL UNITS INSTALLATION

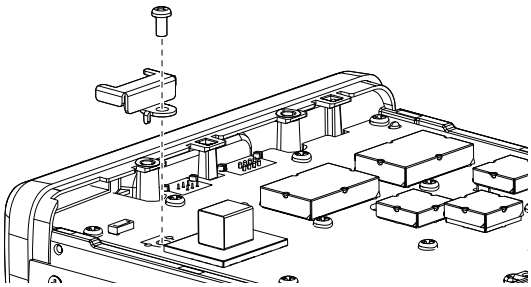
NOTE: Refer to the instruction manual for the latest information. You can download the latest instruction manuals on our support website.
(https://www.icomjapan.com/support/manual/)

WARNING: BE SURE TO disconnect the DC power cable before starting the following procedures.

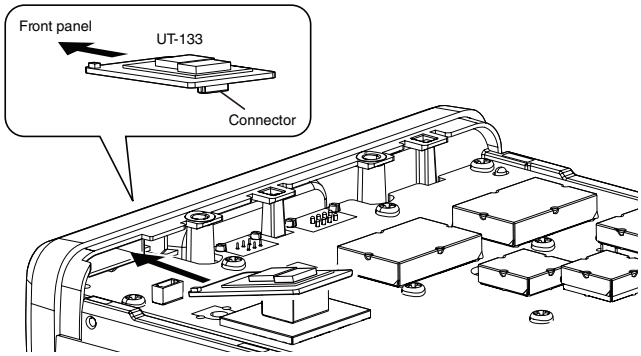
① Turn the transceiver upside-down.
② Remove the four screws from the bottom of the transceiver and the four screws from the sides, then lift off the bottom cover.



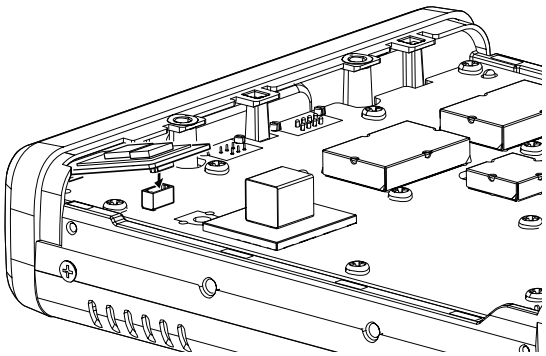
③ Remove the screw and clasp that is used to secure the UT-133, as shown below.
• The slot sizes of the bottom cover screws and the UT-133 screw differ. Use the appropriate driver for each screw.



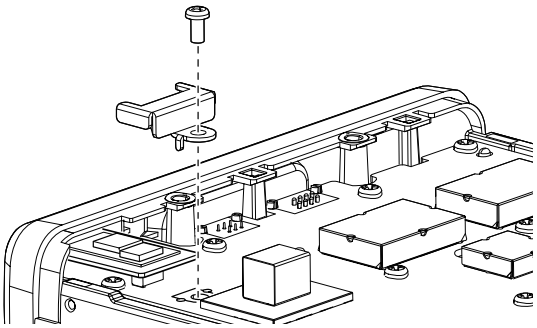
④ Place one end the UT-133 under the edge of the front panel, with the connector facing down.



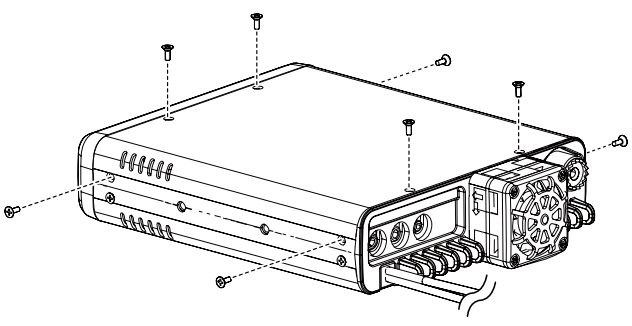
⑤ Carefully, push the connector into the socket.
• Ensure the UT-133 is installed correctly.



⑥ Secure the UT-133 using the screw and clasp that you removed in step ③.



⑦ Reattach the bottom cover and screws to their original positions.



August 2016

SERVICE MANUAL ADDENDUM

ID-5100A ID-5100E

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

CONTENTS

AMENDED PAGES:

PARTS LIST 1
BOARD LAYOUT 13
BLOCK DIAGRAM 15
VOLTAGE DIAGRAM 17

PARTS LIST

[CONTROL UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6	T	50.8/18.0
IC5	1110007780	S.IC	NJU7704F3-28A-TE1-#ZZZH	T	27.6/37.3
IC6	1110007430	S.IC	S-812C33AUA-C2N-T2 G	T	20.5/40.0
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130017190	S.IC	UC6528XBNQ4GRC	B	27.1/45.0
IC9	1180003960	S.REG	XC6221A182MR-G	B	77.9/43.9
IC10	1140017520	S.IC	M24M01-RMN6	B	99.9/45.9
IC11	1130015820	S.IC	SN74AUP1T17DCKR	B	74.6/45.2
Q3	1530002851	S.TRA	2SC4116-BL (TE85RF)	B	95.9/28.2
Q7	1590004070	S.TRA	LDTC144EET1G	B	86.1/42.9
D1	1750001820	S.DIO	LRB706F-40T1G	T	23.2/35.9
D2	1750001820	S.DIO	LRB706F-40T1G	T	20.7/35.9
D4	1750001810	S.DIO	L1SS400T1G	B	69.2/29.7
D5	1750001810	S.DIO	L1SS400T1G	B	44.1/27.6
X1	6050013180	S.XTA	CR-910 (9.8304 MHz)	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030007350	S.RES	ERJ2GEJ 393 X (39 k)	T	93.7/28.3
R5	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	60.9/22.3
R6	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	60.9/23.2
R7	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	61.3/15.5
R11	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	29.6/7.3
R14	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030005160	S.RES	ERJ2GEJ 105 X (1 M)	T	50.7/7.4
R20	7030010040	S.RES	ERJ2GEJ-JPW	T	51.2/8.3
R21	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	56.0/7.8
R27	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	T	28.0/35.0
R33	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	93.9/34.3
R34	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	97.2/33.6
R36	7030005040	S.RES	ERJ2GEJ 472 X (4.7 k)	B	97.2/32.0
R37	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	95.7/30.1
R39	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	98.0/29.1
R44	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	50.0/28.2
R45	7030010040	S.RES	ERJ2GEJ-JPW	T	47.0/7.9
R47	7030010040	S.RES	ERJ2GEJ-JPW	B	60.9/13.4
R50	7030010040	S.RES	ERJ2GEJ-JPW	T	53.7/61.2
R51	7030010040	S.RES	ERJ2GEJ-JPW	B	71.8/44.6
R52	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	18.7/36.1
R53	7030005120	S.RES	ERJ2GEJ 102 X (1 k)	T	18.7/37.0
R56	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47 k)	B	45.3/10.7
R59	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	31.6/8.5
R63	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	30.5/9.9
R67	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	55.8/62.6
R68	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	55.8/61.7
R69	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	T	52.1/62.6
R70	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	T	55.8/60.8
R71	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	95.1/34.7
R72	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	70.5/30.0
R73	7030005240	S.RES	ERJ2GEJ 473 X (47 k)	B	44.9/30.0
R74	7030003860	S.RES	ERJ3GE JPW V	T	16.2/34.6
R75	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	69.9/43.4
R76	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	95.1/45.7
R77	7030007290	S.RES	ERJ2GEJ 222 X (2.2 k)	B	93.9/45.8
R78	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	80.9/46.2
R79	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	72.6/43.7
R80	7030005090	S.RES	ERJ2GEJ 104 X (100 k)	B	77.7/46.1
R81	7030005050	S.RES	ERJ2GEJ 103 X (10 k)	B	80.5/45.0
C1	4030016790	S.CER	C1005 JB 1E 103K-T	T	72.1/41.2
C2	4030016930	S.CER	C1005 JB 1A 104K-T	T	57.5/62.6
C3	4030016930	S.CER	C1005 JB 1A 104K-T	T	92.8/28.3
C4	4030017460	S.CER	C1005 JB 1H 102K-T	T	167.7/39.8
C10	4030016790	S.CER	C1005 JB 1E 103K-T	T	30.5/8.5
C15	4030016790	S.CER	C1005 JB 1E 103K-T	B	81.5/42.3
C16	4030017780	S.CER	C1005 JB 1H 472K-T	B	50.9/10.4
C17	4030017780	S.CER	C1005 JB 1H 472K-T	B	51.8/10.4
C18	4030017650	S.CER	C1005 CH 1H 270J-T	T	49.1/7.4
C19	4030017650	S.CER	C1005 CH 1H 270J-T	T	52.3/7.4
C20	4030017780	S.CER	C1005 JB 1H 472K-T	B	52.7/10.4
C21	4030017780	S.CER	C1005 JB 1H 472K-T	B	53.6/10.4
C22	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/6.5
C23	4030016790	S.CER	C1005 JB 1E 103K-T	T	54.8/7.4
C25	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/8.3
C27	4030016930	S.CER	C1005 JB 1A 104K-T	T	49.3/8.3
C28	4030016790	S.CER	C1005 JB 1E 103K-T	T	54.8/8.3
C29	4030016930	S.CER	C1005 JB 1A 104K-T	T	42.6/10.6
C32	4030019560	S.CER	GRM21BB31C106KE15L	T	45.4/29.2
C34	4030016930	S.CER	C1005 JB 1A 104K-T	T	60.5/12.9
C37	4030016930	S.CER	C1005 JB 1A 104K-T	T	60.5/24.5
C38	4030016930	S.CER	C1005 JB 1A 104K-T	T	44.5/27.8
C39	4030017460	S.CER	C1005 JB 1H 102K-T	T	29.4/38.5
C40	4030020000	S.CER	C1005 JB 1A 105K-T	T	20.9/43.1
C41	4030017040	S.CER	C1005 JB 1A 333K-T	T	26.7/39.3
C42	4030019560	S.CER	GRM21BB31C106KE15L	T	17.0/42.0
C45	4030020000	S.CER	C1005 JB 1A 105K-T	B	95.1/33.8

[CONTROL UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C46	4030017440	S.CER	C1005 CH 1H 221J-T	T	18.9/34.9
C57	4030016790	S.CER	C1005 JB 1E 103K-T	B	93.7/31.5
C58	4030017440	S.CER	C1005 CH 1H 221J-T	T	18.0/34.9
C71	4030016930	S.CER	C1005 JB 1A 104K-T	B	30.1/46.4
C72	4030016930	S.CER	C1005 JB 1A 104K-T	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
C90	4030020000	S.CER	C1005 JB 1A 105K-T	B	80.6/43.2
C91	4030016930	S.CER	C1005 JB 1A 104K-T	B	74.6/43.2
C92	4030017460	S.CER	C1005 JB 1H 102K-T	B	83.0/43.5
C93	4030020450	S.CER	C1005 JB 0J 475M-T	B	82.1/43.5
C94	4030016790	S.CER	C1005 JB 1E 103K-T	B	95.4/48.2
C97	4030020000	S.CER	C1005 JB 1A 105K-T	B	74.6/42.3
J1	6510027710	S.CON	S5B-ZR-SM4A-TF (LF) (SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB (LF) (SN) (F)	T	32.8/2.8
J3	6510028880	S.CON	04-6238-010-410-800	B	85.0/46.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026 (P0.5N10L80)		
EP1	6910024590	E.O	WT5039-E		
Eqv.	6910026340	E.O	TP-4470S1F1		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/43.5
EP13	6910025430	E.O	GPS-118C-080		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130016460	S.IC R2A20169SA	T	68.5/98.0
IC2	1110003800	S.IC NJM2904V-TE1-#FMZB	B	84.3/89.3
IC3	1150002423	IC RA60H1317M1A-222		
IC4	1150002400	IC RA60H4047M1-121		
IC100	1130015760	S.IC TC74VHC4066AFK (EK)	T	66.6/20.7
IC101	1110006490	S.IC LMV321IDCKR	T	74.8/17.4
IC102	1130017510	S.IC NJM2741F-TE1-#ZZZB	T	80.3/25.0
IC103	1110007920	S.IC SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC TC74VHC4066AFK (EK)	T	89.7/27.1
IC105	1110003091	IC LA4425A-E		
IC106	1110003091	IC LA4425A-E		
IC107	1110006490	S.IC LMV321IDCKR	T	113.2/109.3
IC108	1130013010	S.IC SN74AHC1G08DCK3	T	129.0/110.8
IC109	1130015760	S.IC TC74VHC4066AFK (EK)	T	118.2/112.9
IC110	1110007200	S.IC M61545AFP#DF0R	T	107.4/111.7
IC111	1130015760	S.IC TC74VHC4066AFK (EK)	T	102.4/111.6
IC112	1130007021	S.IC TC7S66FU (TE85LF)	T	103.2/26.3
IC113	1130015760	S.IC TC74VHC4066AFK (EK)	T	109.0/42.5
IC117	1110006740	S.IC LMV358IPWR	T	97.4/44.2
IC119	1130015760	S.IC TC74VHC4066AFK (EK)	B	28.5/23.9
IC120	1110007300	S.IC NJM2552V-TE1-#ZZZB	T	9.3/57.7
IC121	1110007300	S.IC NJM2552V-TE1-#ZZZB	T	50.3/57.7
IC122	1110006490	S.IC LMV321IDCKR	T	7.1/27.5
IC123	1110006490	S.IC LMV321IDCKR	T	50.0/27.9
IC124	1190003780	S.IC SMA5101-TL-H	T	9.5/101.5
IC125	1190003780	S.IC SMA5101-TL-H	T	49.1/101.5
IC200	1130013640	S.IC TC74VHCT125AFK (EK)	B	95.4/29.1
IC201	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	B	69.2/36.7
IC202	1130007021	S.IC TC7S66FU (TE85LF)	T	75.3/33.3
IC203	1110008530	S.IC BGA2869115	T	65.3/77.0
IC205	1130015760	S.IC TC74VHC4066AFK (EK)	T	43.0/35.2
IC206	1140005991	S.IC MB15A02PFV1-G-BND-ERE1	B	28.5/35.0
IC207	1130007021	S.IC TC7S66FU (TE85LF)	T	33.9/32.7
IC208	1110008530	S.IC BGA2869115	T	24.3/77.0
IC300	1140017166	S.IC R5F56106WNBG	B	109.2/80.1
IC301	1140016690	S.IC M24M02-DRMN6TP-HF	T	108.8/75.5
IC302	1130015740	S.IC S-35390A-I8T1G	T	99.2/77.2
IC303	1140015231	S.IC R4F20102NFA U1	B	103.2/45.2
IC304	1130017182	S.IC RMLV0416EGBG-4S2	B	98.4/82.3
IC305	1180003980	S.REG XC6221A332MR-G	B	114.6/32.0
IC306	1180003980	S.REG XC6221A332MR-G	B	124.4/33.0
IC307	1110006490	S.IC LMV321IDCKR	T	120.7/30.8
IC308	1110007820	S.IC S-80929CNPF-G8ZTFG	T	117.6/83.8
IC309	6910022360	S.DC TPS62110RSAR	B	126.6/108.8
IC310	1190002500	S.IC ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC SN74LVC2GU04DCKR	T	125.2/102.3
IC313	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB	B	94.9/132.9
IC314	1180003980	S.REG XC6221A332MR-G	T	106.7/93.7
IC315	1130011760	S.IC CD4094BPWR	T	15.9/18.3
IC316	1130011760	S.IC CD4094BPWR	T	15.9/24.9
IC317	1130011760	S.IC CD4094BPWR	T	15.9/31.5
IC318	1120003020	S.IC MAX3221IPWR	T	101.5/138.7
IC319	1180003470	S.REG NJM2835DL1-05-TE1-#ZZZB	T	113.1/101.7
IC320	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB	T	105.8/130.1
IC321	1180004410	S.REG NJM2835DL1-08-TE1-#ZZZB	B	107.4/132.9
IC323	1180003920	S.REG XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC NJU7704F3-42A-TE1-#ZZZB	T	109.2/131.8
IC400	1140016370	S.IC TMS320C5517AZCHA20	T	122.4/60.4
IC401	1130017800	S.IC EN25Q40A-104GIP	B	127.0/61.5
IC402	1110007770	S.IC PCM3008T/2K	B	106.6/62.1
IC403	1180003980	S.REG XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG XC6221A142MR-G	T	118.6/51.6
IC405	1110008210	S.IC OPA356AIDBVR	T	111.3/62.3
IC406	1110006470	S.IC LMV324IPWR	T	98.5/54.6
IC407	1110006470	S.IC LMV324IPWR	T	97.9/66.0
Q1	1590004070	S.TRA LDTC144EET1G	T	29.3/111.0
Q2	1590004070	S.TRA LDTC144EET1G	T	43.4/117.9
Q5	1590004070	S.TRA LDTC144EET1G	T	29.3/113.1
Q6	1590004070	S.TRA LDTC144EET1G	T	43.4/112.1
Q8	1590005220	S.TRA LDTA114YET1G	T	27.0/107.8
Q9	1590005220	S.TRA LDTA114YET1G	T	45.7/114.5
Q10	1590005220	S.TRA LDTA114YET1G	T	27.0/110.7
Q11	1590005220	S.TRA LDTA114YET1G	T	45.7/117.4
Q14	1590005220	S.TRA LDTA114YET1G	T	27.0/113.6
Q15	1590005220	S.TRA LDTA114YET1G	T	45.7/111.6
Q17	1580000731	S.FET 3SK293 (TE85LF)	T	11.0/121.5
Q18	1580000731	S.FET 3SK293 (TE85LF)	T	54.0/118.6
Q19	1580000731	S.FET 3SK293 (TE85LF)	T	21.0/118.2
Q20	1580000731	S.FET 3SK293 (TE85LF)	T	69.0/120.2
Q21	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	74.8/97.7
Q22	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	74.7/100.5
Q23	1580000731	S.FET 3SK293 (TE85LF)	T	19.7/136.3
Q24	1580000731	S.FET 3SK293 (TE85LF)	T	63.1/138.2
Q27	1590004070	S.TRA LDTC144EET1G	T	79.4/67.2
Q28	1510000581	S.TRA 2SA1362-GR (TE85RF)	T	76.5/65.2
Q29	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	88.3/129.9
Q30	1520001010	S.TRA 2SB1132G-R-AB3-R	T	93.1/128.0
Q31	1590004070	S.TRA LDTC144EET1G	T	27.3/105.8
Q32	1590004070	S.TRA LDTC144EET1G	T	28.6/65.0
Q33	1590004070	S.TRA LDTC144EET1G	T	43.4/115.0
Q34	1510000581	S.TRA 2SA1362-GR (TE85RF)	T	24.2/65.2
Q36	1530004100	S.TRA MT3S20P (TE12LF)	B	78.0/69.1
Q38	1530003321	S.TRA 2SC5108-Y (TE85RF)	B	31.8/69.5
Q40	1530004100	S.TRA MT3S20P (TE12LF)	B	84.0/74.2
Q41	1530004100	S.TRA MT3S20P (TE12LF)	B	40.5/74.2
Q46	1590004050	S.TRA LDTA144EET1G	B	80.2/88.9
Q48	1590004050	S.TRA LDTA144EET1G	B	80.6/85.4
Q100	1590004070	S.TRA LDTC144EET1G	T	64.7/25.4
Q102	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	58.8/23.5
Q103	1590004070	S.TRA LDTC144EET1G	T	105.1/29.7
Q104	1530003091	S.TRA 2SC4213-B (TE85RF)	T	126.2/117.6

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q105	1530003091	S.TRA 2SC4213-B (TE85RF)	T	125.5/113.8
Q106	1530003091	S.TRA 2SC4213-B (TE85RF)	T	126.2/128.0
Q108	1590004070	S.TRA LDTC144EET1G	T	88.5/31.4
Q110	1590004070	S.TRA LDTC144EET1G	T	112.8/41.2
Q112	1590004590	S.TRA DMC506010R	T	105.4/35.6
Q113	1590004590	S.TRA DMC506010R	T	95.6/35.4
Q117	1590004070	S.TRA LDTC144EET1G	T	11.1/42.6
Q118	1590004070	S.TRA LDTC144EET1G	T	52.1/42.6
Q119	1590005220	S.TRA LDTA114YET1G	T	10.5/44.7
Q120	1590005220	S.TRA LDTA114YET1G	T	51.5/44.7
Q121	1590004070	S.TRA LDTC144EET1G	T	8.9/42.6
Q122	1590004070	S.TRA LDTC144EET1G	T	49.9/42.6
Q123	1590004050	S.TRA LDTA144EET1G	T	7.4/44.7
Q124	1590004050	S.TRA LDTA144EET1G	T	48.4/44.7
Q125	1590004390	S.TRA DMG504010R	B	30.9/14.4
Q126	1590004390	S.TRA DMG504010R	B	37.1/21.4
Q127	1590004070	S.TRA LDTC144EET1G	B	6.9/51.1
Q128	1590004070	S.TRA LDTC144EET1G	B	47.9/51.1
Q129	1590005220	S.TRA LDTA114YET1G	T	28.8/23.2
Q130	1590005220	S.TRA LDTA114YET1G	T	29.3/25.3
Q131	1590004070	S.TRA LDTC144EET1G	B	6.9/64.5
Q132	1590004070	S.TRA LDTC144EET1G	B	47.8/64.5
Q133	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	7.9/66.6
Q134	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	48.9/66.6
Q137	1530002601	S.TRA 2SC4215-O (TE85RF)	T	6.9/70.0
Q138	1530002601	S.TRA 2SC4215-O (TE85RF)	T	48.0/70.0
Q139	1590004090	S.TRA LDTC114YET1G	T	101.1/38.0
Q140	1590004090	S.TRA LDTC114YET1G	T	91.3/37.9
Q141	1590004070	S.TRA LDTC144EET1G	T	8.0/46.8
Q142	1590004070	S.TRA LDTC144EET1G	T	49.0/46.8
Q200	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	62.1/38.4
Q201	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	82.6/35.9
Q202	1590004070	S.TRA LDTC144EET1G	T	78.7/32.5
Q205	1590004070	S.TRA LDTC144EET1G	T	81.5/52.6
Q206	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	66.0/43.1
Q207	1590004070	S.TRA LDTC144EET1G	T	73.8/54.3
Q208	1590004070	S.TRA LDTC144EET1G	B	61.0/44.9
Q209	1590004070	S.TRA LDTC144EET1G	B	61.0/46.9
Q210	1530003582	S.TRA 2SC5231A-8-TL-E	T	78.5/57.8
Q211	1530003582	S.TRA 2SC5231A-8-TL-E	T	69.0/49.0
Q212	1590004580	S.TRA DMA501010R	B	65.3/45.9
Q213	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	59.5/57.7
Q214	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	73.1/57.8
Q215	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	65.4/51.0
Q220	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	21.4/38.4
Q221	1560000541	S.FET 2SK880-Y (T5RICOMF)	T	38.2/33.3
Q222	1590004070	S.TRA LDTC144EET1G	T	35.0/29.4
Q226	1530003990	S.TRA 2SC4738-BL (TE85LF)	B	26.3/43.5
Q227	1590004070	S.TRA LDTC144EET1G	T	41.8/52.5
Q228	1590004070	S.TRA LDTC144EET1G	T	34.2/54.3
Q229	1590004070	S.TRA LDTC144EET1G	B	22.2/44.9
Q230	1590004070	S.TRA LDTC144EET1G	B	22.2/46.9
Q231	1590004580	S.TRA DMA501010R	B	26.5/45.9
Q232	1530003582	S.TRA 2SC5231A-8-TL-E	T	38.9/57.8
Q233	1530003582	S.TRA 2SC5231A-8-TL-E	T	29.3/48.3
Q234	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	20.0/53.2
Q235	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	33.5/57.8
Q236	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	25.7/50.6
Q237	1530003582	S.TRA 2SC5231A-8-TL-E	T	60.3/47.5
Q240	1590005220	S.TRA LDTA114YET1G	B	67.8/45.3
Q241	1590004070	S.TRA LDTC144EET1G	B	67.8/47.6
Q301	1590004090	S.TRA LDTC114YET1G	B	101.9/136.1
Q302	1520001010	S.TRA 2SB1132G-R-AB3-R	B	101.2/131.0
Q303	1550000090	S.FET RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA 2SA1832-GR (TE85RF)	T	125.8/105.5
Q305	1530003990	S.TRA 2SC4738-BL (TE85LF)	T	124.2/107.8
Q306	1520001010	S.TRA 2SB1132G-R-AB3-R	B	113.4/132.6
Q402	1590004070	S.TRA LDTC144EET1G	T	108.9/69.0
D1	1750002170	S.DIO DB2S31400L	T	17.8/120.2
D2	1750002170	S.DIO DB2S31400L	T	13.4/122.6
D3	1750002170	S.DIO DB2S31400L	T	65.6/121.1
D4	1750002170	S.DIO DB2S31400L	T	57.5/121.3
D7	1790001622	S.DIO 1SV308L3F	T	13.6/108.8
D8	1790001622	S.DIO 1SV308L3F	T	63.8/112.1
D9	1790001622	S.DIO 1SV308L3F	T	8.4/107.6
D10	1790001622	S.DIO 1SV308L3F	T	62.1/114.8
D11	1750002860	S.VAR BBY57-02V	T	10.1/110.9
D12	1750002860	S.VAR BBY57-02V	T	59.0/115.8
D13	1790001622	S.DIO 1SV308L3F	T	15.4/109.6
D14	1790001622	S.DIO 1SV308L3F	T	64.5/110.3
D15	1750002860	S.VAR BBY57-02V	T	10.1/113.6
D16	1750002860	S.VAR BBY57-02V	T	56.3/115.8
D17	1790001622	S.DIO 1SV308L3F	T	8.4/116.1
D18	1790001622	S.DIO 1SV308L3F	T	53.3/113.3
D19	1720000702	S.VAR 1SV305H3F	T	19.0/112.4
D20	1720000702	S.VAR 1SV305H3F	T	68.1/115.6
D21	1790001622	S.DIO 1SV308L3F	T	8.2/127.1
D22	1790001622	S.DIO 1SV308L3F	T	51.6/124.0
D23	1750002860	S.VAR BBY57-02V	T	10.3/129.1
D24	1750002860	S.VAR BBY57-02V	T	54.6/125.6
D25	1750002860	S.VAR BBY57-02V	T	10.4/131.2
D26	1750002860	S.VAR BBY57-02V	T	54.6/127.8
D27	1720000702	S.VAR 1SV305H3F	T	25.6/126.6
D28	1720000702	S.VAR 1SV305H3F	T	70.3/130.3
D29	1790001622	S.DIO 1SV308L3F	T	8.7/134.6
D30	1790001622	S.DIO 1SV308L3F	T	52.9/131.2
D31	1750002570	S.DIO BAP50-04215	T	14.1/136.7
D32	1750002570	S.DIO BAP50-04215	T	56.1/134.7
D33	1750002570	S.DIO BAP50-04215	T	23.6/132.9
D34	1750002570	S.DIO BAP50-04215	T	67.7/136.4
D35	1750002170	S.DIO DB2S31400L	B	15.1/137.9
D36	1750002170	S.DIO DB2S31400L	B	15.9/136.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D37	1750002170	S.DIO DB2S31400L	T	58.6/141.2
D38	1750002170	S.DIO DB2S31400L	T	58.6/140.0
D49	1750001970	S.ZEN DZ2J082M0L	T	88.6/128.0
D50	1790001622	S.DIO 1SV308L3F(T	T	68.5/76.1
D52	1790001622	S.DIO 1SV308L3F(T	T	27.7/76.1
D53	1750001810	S.DIO L1SS400T1G	B	85.0/71.1
D55	1750001810	S.DIO L1SS400T1G	B	39.5/71.1
D59	1750001820	S.DIO LRB706F-40T1G	B	77.2/131.0
D62	1750001820	S.DIO LRB706F-40T1G	B	38.8/108.4
D63	1750001820	S.DIO LRB706F-40T1G	B	71.2/130.3
D66	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	77.1/145.4
D67	1750001820	S.DIO LRB706F-40T1G	B	28.7/130.2
D68	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	40.4/134.2
D69	1790001622	S.DIO 1SV308L3F	B	68.7/143.0
D70	1790001622	S.DIO 1SV308L3F	B	69.9/143.0
D73	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	31.8/140.0
D75	1790001622	S.DIO 1SV308L3F	T	30.0/141.8
D77	1790001622	S.DIO 1SV308L3F	T	72.8/143.6
D79	1750001810	S.DIO L1SS400T1G	T	28.8/141.8
D81	1750001810	S.DIO L1SS400T1G	T	72.8/142.3
D84	1750002190	S.DIO JDP2S12CR (TE85LQ)	B	42.5/134.2
D85	1720000702	S.VAR 1SV305H3F	T	25.6/125.3
D86	1720000702	S.VAR 1SV305H3F	T	19.0/111.1
D87	1720000702	S.VAR 1SV305H3F	T	68.1/114.3
D88	1720000702	S.VAR 1SV305H3F	T	70.3/129.0
D100	1750001810	S.DIO L1SS400T1G	T	58.8/21.3
D101	1730002850	S.ZEN DZ2J047M0L	T	71.5/17.2
D102	1750001810	S.DIO L1SS400T1G	T	108.7/10.8
D103	1750001810	S.DIO L1SS400T1G	T	109.9/10.8
D105	1750002020	S.DIO DA2S10100L	T	12.0/51.3
D106	1750002020	S.DIO DA2S10100L	T	10.2/50.0
D107	1750002020	S.DIO DA2S10100L	T	53.0/51.3
D108	1750002020	S.DIO DA2S10100L	T	51.2/50.0
D109	1750002020	S.DIO DA2S10100L	T	5.4/50.2
D110	1750002020	S.DIO DA2S10100L	T	6.6/50.2
D111	1750002020	S.DIO DA2S10100L	T	46.4/50.2
D112	1750002020	S.DIO DA2S10100L	T	47.6/50.2
D113	1750001820	S.DIO LRB706F-40T1G	T	9.0/67.5
D114	1750001820	S.DIO LRB706F-40T1G	T	50.0/67.5
D115	1750002170	S.DIO DB2S31400L	T	8.9/72.8
D116	1750002170	S.DIO DB2S31400L	T	49.9/72.8
D117	1750001820	S.DIO LRB706F-40T1G	T	6.4/75.2
D118	1750001820	S.DIO LRB706F-40T1G	T	47.4/75.2
D201	1750002860	S.VAR BBY57-02V	T	79.1/49.0
D202	1750002860	S.VAR BBY57-02V	T	81.7/47.8
D203	1750001771	S.VAR 1SV323H3F	T	74.6/44.8
D204	1750001771	S.VAR 1SV323H3F	T	74.6/46.0
D205	1750001790	S.DIO 1SS390 TE61	T	79.4/54.0
D206	1750001790	S.DIO 1SS390 TE61	T	72.6/51.8
D207	1750001810	S.DIO L1SS400T1G	T	68.7/56.9
D208	1750002210	S.DIO DA2S00100L	T	63.7/55.3
D209	1750002210	S.DIO DA2S00100L	T	69.1/58.7
D211	1750001810	S.DIO L1SS400T1G	B	71.6/41.3
D212	1750002210	S.DIO DA2S00100L	T	67.6/80.3
D213	1750002210	S.DIO DA2S00100L	T	65.8/79.4
D216	1750002210	S.DIO DA2S00100L	T	62.5/85.2
D217	1750002210	S.DIO DA2S00100L	T	64.5/85.5
D221	1750001810	S.DIO L1SS400T1G	B	30.9/39.6
D223	1750002860	S.VAR BBY57-02V	T	39.5/49.0
D224	1750002860	S.VAR BBY57-02V	T	42.1/47.8
D225	1750001771	S.VAR 1SV323H3F	T	34.1/43.7
D226	1750001771	S.VAR 1SV323H3F	T	34.8/45.5
D227	1750001771	S.VAR 1SV323H3F	T	37.0/48.4
D228	1750001771	S.VAR 1SV323H3F	T	68.4/44.6
D229	1750001790	S.DIO 1SS390 TE61	T	39.7/54.0
D230	1750001790	S.DIO 1SS390 TE61	T	33.0/51.8
D231	1750001810	S.DIO L1SS400T1G	T	29.1/56.9
D232	1750002210	S.DIO DA2S00100L	T	24.0/54.8
D233	1750002210	S.DIO DA2S00100L	T	29.4/58.7
D234	1750002210	S.DIO DA2S00100L	T	26.6/82.9
D235	1750002210	S.DIO DA2S00100L	T	25.5/80.2
D236	1750002210	S.DIO DA2S00100L	T	19.1/86.4
D237	1750002210	S.DIO DA2S00100L	T	18.3/84.6
D238	1750001270	S.VAR 1SV325 (TPH3F)	T	64.5/45.7
D239	1750001270	S.VAR 1SV325 (TPH3F)	T	62.7/44.9
D240	1750001810	S.DIO L1SS400T1G	T	61.8/52.3
D241	1750001810	S.DIO L1SS400T1G	T	61.0/50.2
D300	1750001810	S.DIO L1SS400T1G	T	120.5/84.4
D301	1750001820	S.DIO LRB706F-40T1G	T	115.0/74.8
D302	1750001820	S.DIO LRB706F-40T1G	T	117.5/74.8
D303	1750001771	S.VAR 1SV323H3F	B	125.3/72.6
D304	1750001771	S.VAR 1SV323H3F	B	125.3/71.4
D305	1750001810	S.DIO L1SS400T1G	T	101.0/74.9
D306	1750001771	S.VAR 1SV323H3F	B	118.4/42.4
D310	1750001810	S.DIO L1SS400T1G [#02]	T	93.2/111.3
	1750001810	S.DIO L1SS400T1G [#03]		
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#05]		
	1750001810	S.DIO L1SS400T1G [#06]		
D312	1750001810	S.DIO L1SS400T1G [#02]	T	97.5/100.8
	1750001810	S.DIO L1SS400T1G [#03]		
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#05]		
	1750001810	S.DIO L1SS400T1G [#06]		
D314	1750001810	S.DIO L1SS400T1G [#03]	T	95.7/111.3
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#06]		
D316	1750001810	S.DIO L1SS400T1G Only [#04]	T	95.0/100.6
D317	1750001810	S.DIO L1SS400T1G [#02]	T	95.5/105.0
	1750001810	S.DIO L1SS400T1G [#03]		
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#06]		
	1750001810	S.DIO L1SS400T1G [#09]		

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D318	1750001810	S.DIO L1SS400T1G [#03]	T	93.2/112.5
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#06]		
D319	1750001810	S.DIO L1SS400T1G [#02]	T	97.5/99.6
	1750001810	S.DIO L1SS400T1G [#03]		
D321	1750001810	S.DIO L1SS400T1G [#03]	T	95.7/112.5
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#06]		
D322	1750001810	S.DIO L1SS400T1G [#02]	T	95.0/99.4
	1750001810	S.DIO L1SS400T1G [#04]		
	1750001810	S.DIO L1SS400T1G [#09]		
D324	1710001300	DIO P6KA18AHE3/54 [#02]		
	1710001450	DIO P6KE18AHE3/54 [#03]		
	1710001450	DIO P6KE18AHE3/54 [#04]		
	1710001450	DIO P6KE18AHE3/54 [#05]		
	1710001450	DIO P6KE18AHE3/54 [#06]		
	1710001450	DIO P6KE18AHE3/54 [#09]		
D325	1750001810	S.DIO L1SS400T1G	B	112.4/100.1
D326	1750001810	S.DIO L1SS400T1G	B	110.2/105.6
D327	1750001810	S.DIO L1SS400T1G	T	122.6/107.6
D328	1750001820	S.DIO LRB706F-40T1G	T	95.5/74.2
D331	1750002110	S.DIO LRB551V-30T1G	B	113.9/100.4
D332	1750002110	S.DIO LRB551V-30T1G	T	106.5/104.1
D333	1750002110	S.DIO LRB551V-30T1G	T	107.4/99.8
D334	1750001820	S.DIO LRB706F-40T1G	B	102.1/71.6
D335	1750001820	S.DIO LRB706F-40T1G	T	107.3/84.7
D336	1750001820	S.DIO LRB706F-40T1G	T	103.7/90.2
D337	1750001820	S.DIO LRB706F-40T1G	T	101.1/89.6
D338	1750001820	S.DIO LRB706F-40T1G	B	105.3/102.9
FI100	2020002520	S.CER LTWC450H	B	10.9/34.2
FI101	2020002480	S.CER LTWC450E1	B	10.9/43.7
FI102	2020002520	S.CER LTWC450H	B	51.9/34.2
FI103	2020002480	S.CER LTWC450E1	B	51.9/43.7
FI104	2030000600	S.MON FL-409 (46.350 MHz)	T	8.6/80.9
FI105	2030000590	S.MON FL-408 (38.850 MHz)	T	50.2/80.9
X101	6070000300	S.DIS JTBM450CX24	B	9.7/56.5
X102	6070000300	S.DIS JTBM450CX24	B	50.7/56.5
X200	6050012450	S.XTA CR-833 (12.800 MHz)	B	63.2/33.4
X201	6050014450	S.XTA CR-875A (15.300 MHz)	B	22.7/33.5
X300	6050012730	S.XTA CR-864 (12.288 MHz)	B	121.7/79.7
X301	6050013250	S.XTA CR-925 (32.768kHz)	T	98.8/81.7
X302	6050012530	S.XTA CR-841 (19.6608 MHz)	B	115.2/44.2
X400	6050013170	S.XTA CR-914 (12.288 MHz)	T	111.7/68.0
L1	6200007891	S.COI ELJRF 27NJFB	T	11.9/109.3
L2	6200007891	S.COI ELJRF 27NJFB	T	62.5/113.7
L3	6200011730	S.COI LQW18AN10NG00D (650MA)	T	9.3/109.7
L4	6200011730	S.COI LQW18AN10NG00D (650MA)	T	60.2/115.8
L5	6200003550	S.COI MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI MLF1608A 4R7K-T	T	63.2/116.6
L7	6200007901	S.COI ELJRF 22NJFB	T	15.4/112.5
L8	6200007901	S.COI ELJRF 22NJFB	T	67.4/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.4/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2
L15	6200009070	S.COI LQW18AN18NG00D	T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D	T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D	T	18.2/117.7
L18	6200011770	S.COI LQW18ANR10G00D	T	66.2/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N	T	10.1/127.5
L23	6200011650	S.COI LQW18AN68NG00D	T	25.5/122.7
L24	6200011650	S.COI LQW18AN68NG00D	T	70.4/126.4
L25	6200009070	S.COI LQW18AN18NG00D	T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D	T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N	T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N	T	54.6/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T	T	8.8/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D	T	25.5/129.2
L34	6200011590	S.COI LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D	T	61.2/138.1
L40	6200009980	S.COI C2012C-18NG-A	T	23.9/140.3
L44	6200010020	S.COI C2012C-12NG-A	T	25.3/137.6
L45	6200010350	S.COI C2012C-R27G-A	T	65.3/144.3
L47	6200009890	S.COI C2012C-82NG-A	T	67.3/141.6
L50	6200011001	S.COI ELJRF 56NJFB	B	69.6/68.9
L51	6200011001	S.COI ELJRF 56NJFB	B	69.6/67.1
L52	6200007871	S.COI ELJRF 39NJFB	B	27.8/66.1
L53	6200007911	S.COI ELJRF 18NJFB	B	75.9/66.1
L55	6200010991	S.COI ELJRF 47NJFB	B	74.7/69.0
L57	6200007881	S.COI ELJRF 33NJFB	B	33.4/69.0
L58	6200007911	S.COI ELJRF 18NJFB	B	34.3/70.6
L60	6200007871	S.COI ELJRF 39NJFB	B	80.6/73.9
L62	6200007911	S.COI ELJRF 18NJFB	B	37.5/71.1
L64	6200007891	S.COI ELJRF 27NJFB	B	36.8/74.0
L65	6200007911	S.COI ELJRF 18NJFB	B	38.7/77.2
L67	6200010060	S.COI AS080647-56N	B	84.6/123.1
L68	6200010060	S.COI AS080647-56N	B	83.4/131.9
L69	6200010150	S.COI AS080340-15N	B	38.7/119.2
L73	6200010160	S.COI AS080440-22N	B	39.0/126.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L76	6200010420	S.COI FHW1210HC 1R0JGT	B	81.8/145.0
L79	6200010060	S.COI AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT	B	43.4/129.3
L83	6200010070	S.COI AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI AS080340-15N	B	37.3/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N	T	69.3/145.6
L86	6200010150	S.COI AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI AS080447-33N	B	48.7/149.5
L88	6200010150	S.COI AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI AS100340-10N-A	B	29.0/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N	T	33.0/141.5
L94	6200010160	S.COI AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI AS100340-10N-A	B	16.2/143.9
L97	6200007901	S.COI ELJRF 22NJFB	T	53.9/134.6
L98	6200007901	S.COI ELJRF 22NJFB	T	18.8/134.5
L200	6200005140	S.COI MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T	T	50.0/70.1
L204	6130003000	S.COI #617DB-1714=P3	T	9.5/94.8
L205	6130003000	S.COI #617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3	T	55.5/95.4
L209	6130003000	S.COI #617DB-1714=P3	T	55.9/101.6
L300	6200004480	S.COI MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T	T	76.6/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231	T	78.5/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231	T	81.8/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231	T	72.9/48.5
L309	6200011031	S.COI ELJRF R10JFB	T	59.9/56.1
L310	6200007871	S.COI ELJRF 39NJFB	T	71.6/57.5
L311	6200009351	S.COI ELJRE R22GFA	T	63.7/50.3
L314	6200010991	S.COI ELJRF 47NJFB	T	67.7/85.5
L315	6200007931	S.COI ELJRF 12NJFB	T	64.0/82.2
L316	6200010991	S.COI ELJRF 47NJFB	T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T	T	39.7/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231	T	32.8/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231	T	33.2/48.5
L333	6200011031	S.COI ELJRF R10JFB	T	20.2/51.7
L334	6200007871	S.COI ELJRF 39NJFB	T	31.9/57.5
L335	6200010381	S.COI ELJRE R15JFA	T	24.0/49.9
L337	6200007931	S.COI ELJRF 12NJFB	T	20.7/84.1
L338	6200010991	S.COI ELJRF 47NJFB	T	19.5/80.2
L339	6200010991	S.COI ELJRF 47NJFB	T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L	B	117.9/109.7
L401	6200014470	S.COI LQH44PN100MP0L	B	125.7/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L	B	121.9/101.0
R7	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	62.7/109.0
R8	7030005000	S.RES ERJ2GEJ 471 X (470)	T	63.3/118.7
R9	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	12.7/111.1
R10	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	14.4/110.2
R11	7030005000	S.RES ERJ2GEJ 471 X (470)	T	14.6/107.8
R12	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	61.8/112.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	8.0/111.8
R14	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	58.1/113.7
R15	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	8.0/112.7
R16	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	57.2/113.7
R17	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	14.7/114.1
R18	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	69.0/110.3
R19	7030005000	S.RES ERJ2GEJ 471 X (470)	T	5.8/116.9
R20	7030005000	S.RES ERJ2GEJ 471 X (470)	T	51.0/111.5
R21	7030004970	S.RES ERJ2GEJ 470 X (47)	T	7.1/118.4
R22	7030004970	S.RES ERJ2GEJ 470 X (47)	T	50.8/114.2
R23	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.2/111.3
R24	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	71.3/114.5
R25	7030007280	S.RES ERJ2GEJ 331 X (330)	T	10.5/119.6
R26	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.4/115.4
R27	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	22.2/112.2
R28	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	71.3/115.4
R29	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	18.6/114.4
R30	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	67.4/117.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	T	8.9/120.9
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	51.9/117.5
R33	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	9.1/123.1
R34	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	52.1/120.8
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	10.3/123.7
R36	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.3/120.8
R37	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	13.0/121.6
R38	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	56.0/119.4
R39	7030005010	S.RES ERJ2GEJ 681 X (680)	T	19.2/117.2
R40	7030005010	S.RES ERJ2GEJ 681 X (680)	T	67.2/119.2
R41	7030010040	S.RES ERJ2GEJ-JPW	T	12.4/123.8
R42	7030010040	S.RES ERJ2GEJ-JPW	T	55.4/121.3
R43	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	12.4/124.7
R44	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	55.4/120.4
R45	7030004970	S.RES ERJ2GEJ 470 X (47)	T	19.2/118.8
R46	7030004970	S.RES ERJ2GEJ 470 X (47)	T	67.2/120.8
R47	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	9.1/124.2
R48	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	52.1/121.7
R49	7030004990	S.RES ERJ2GEJ 221 X (220)	T	23.0/116.4
R50	7030004990	S.RES ERJ2GEJ 221 X (220)	T	71.0/118.4
R51	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	21.5/120.0

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R52	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	69.6/122.0
R53	7030005530	S.RES ERJ2GEJ 100 X (10)	T	20.3/120.4
R54	7030005530	S.RES ERJ2GEJ 100 X (10)	T	68.4/122.4
R55	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	23.0/119.1
R56	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	71.0/121.1
R57	7030010040	S.RES ERJ2GEJ-JPW	T	19.1/121.6
R58	7030010040	S.RES ERJ2GEJ-JPW	T	66.6/122.4
R59	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	20.3/122.0
R60	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	68.4/124.0
R61	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	19.4/120.4
R62	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	67.5/122.4
R63	7030005000	S.RES ERJ2GEJ 471 X (470)	T	6.0/126.6
R64	7030005000	S.RES ERJ2GEJ 471 X (470)	T	49.0/122.5
R65	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	7.5/130.6
R66	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	51.8/126.3
R67	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	7.5/131.5
R68	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	51.8/127.2
R69	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.7/125.5
R70	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	73.5/129.2
R71	7030005000	S.RES ERJ2GEJ 471 X (470)	T	6.2/135.3
R72	7030005000	S.RES ERJ2GEJ 471 X (470)	T	50.0/132.4
R73	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	28.7/126.4
R74	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	73.5/130.1
R75	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	72.8/98.2
R76	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	72.8/99.1
R77	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	11.9/136.6
R78	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	25.8/134.7
R79	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	69.9/136.9
R80	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	57.1/137.1
R81	7030005710	S.RES ERJ2GEJ 121 X (120)	T	61.1/135.5
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.1/134.6
R83	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.5/134.6
R84	7030005710	S.RES ERJ2GEJ 121 X (120)	T	63.5/135.5
R85	7030010040	S.RES ERJ2GEJ-JPW	T	15.3/135.0
R88	7030004970	S.RES ERJ2GEJ 470 X (47)	T	17.8/138.0
R93	7030005580	S.RES ERJ2GEJ 560 X (56)	T	23.3/135.8
R94	7030010040	S.RES ERJ2GEJ-JPW	T	62.3/136.0
R96	7030004970	S.RES ERJ2GEJ 470 X (47)	T	60.7/140.0
R97	7030005530	S.RES ERJ2GEJ 100 X (10)	T	19.2/138.5
R100	7030008370	S.RES ERJ2GEJ 561 X (560)	T	60.1/138.4
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	65.1/137.4
R102	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	18.3/139.2
R103	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	19.2/140.1
R106	7030005530	S.RES ERJ2GEJ 100 X (10)	T	62.1/140.5
R107	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	20.4/138.1
R108	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	21.6/139.1
R111	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	61.2/141.2
R112	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	62.1/142.1
R115	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	63.3/140.1
R116	7030005310	S.RES ERJ2GEJ 124 X (120 k)	T	64.5/141.5
R123	7030010040	S.RES ERJ2GEJ-JPW	T	26.6/142.2
R132	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	79.4/65.2
R133	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	86.7/130.0
R134	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	78.5/65.2
R135	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	89.7/126.5
R136	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	87.6/126.2
R137	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.0/67.2
R138	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	68.7/68.9
R140	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	26.7/65.0
R142	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	24.2/63.2
R146	7030007270	S.RES ERJ2GEJ 151 X (150)	B	71.1/65.4
R147	7030009200	S.RES ERJ2GEJ 390 X (39)	B	72.0/66.6
R149	7030004980	S.RES ERJ2GEJ 101 X (100)	B	25.5/67.3
R150	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	26.0/68.5
R151	7030007270	S.RES ERJ2GEJ 151 X (150)	B	72.5/65.0
R155	7030007280	S.RES ERJ2GEJ 331 X (330)	B	27.8/68.5
R156	7030005300	S.RES ERJ2GEJ 150 X (15)	B	28.2/67.3
R158	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	74.3/67.8
R159	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	77.1/65.6
R160	7030004990	S.RES ERJ2GEJ 221 X (220)	B	74.7/66.6
R162	7030007280	S.RES ERJ2GEJ 331 X (330)	B	28.7/68.5
R163	7030004990	S.RES ERJ2GEJ 221 X (220)	B	73.8/66.6
R164	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	31.6/68.0
R165	7030005010	S.RES ERJ2GEJ 681 X (680)	B	29.9/69.0
R168	7030005590	S.RES ERJ2GEJ 680 X (68)	B	80.6/72.1
R170	7030004990	S.RES ERJ2GEJ 221 X (220)	B	32.5/72.1
R172	7030005300	S.RES ERJ2GEJ 150 X (15)	B	78.5/72.8
R173	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	80.6/73.0
R174	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	83.3/70.9
R175	7030007250	S.RES ERJ2GEJ 220 X (22)	B	36.1/70.6
R177	7030010090	S.RES ERJ2GEJ 180 X (18)	B	80.6/75.7
R179	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.3/77.2
R183	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	36.8/73.1
R184	7030005010	S.RES ERJ2GEJ 681 X (680)	B	37.9/69.9
R185	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.1/78.4
R186	7030005530	S.RES ERJ2GEJ 100 X (10)	B	81.7/77.2
R187	7030007260	S.RES ERJ2GEJ 330 X (33)	B	35.2/74.0
R194	7030008280	S.RES ERJ2GEJ 271 X (270)	B	37.5/78.4
R195	7030010090	S.RES ERJ2GEJ 180 X (18)	B	37.1/77.2
R197	7030008280	S.RES ERJ2GEJ 271 X (270)	B	36.6/78.4
R202	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	83.4/97.6
R203	7030010040	S.RES ERJ2GEJ-JPW	B	83.4/96.0
R209	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	74.2/130.8
R211	7030004980	S.RES ERJ2GEJ 101 X (100)	B	85.5/95.1
R214	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	85.9/93.7
R215	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	84.3/94.6
R217	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	82.8/80.9
R218	7030007280	S.RES ERJ2GEJ 331 X (330)	B	84.0/81.4
R224	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	37.7/106.6
R225	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	81.3/91.9
R226	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	29.6/104.3
R227	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	81.3/94.1
R229	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	73.0/130.4
R230	7030004980	S.RES ERJ2GEJ 101 X (100)	B	85.4/82.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R232	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	80.4/94.1
R233	7030006070	S.RES ERJ12YJ101U (100)	B	82.2/140.2
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	86.1/84.4
R237	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	80.9/90.7
R239	7030006070	S.RES ERJ12YJ101U (100)	B	43.3/123.3
R241	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	27.3/132.0
R242	7030010010	S.RES ERJ2RKF 334 X (330 k)	B	79.4/87.5
R245	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	84.9/83.9
R246	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	84.5/82.7
R247	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	83.3/83.9
R249	7030007350	S.RES ERJ2GEJ 393 X (39 k)	B	86.8/87.8
R250	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	75.9/130.7
R251	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.1/145.9
R256	7030010010	S.RES ERJ2RKF 334 X (330 k)	B	80.6/87.1
R257	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	13.4/146.7
R300	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	65.0/23.9
R301	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	60.0/20.2
R302	7030009280	S.RES ERJ2GEJ 391 X	T	69.7/21.6
R303	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	102.1/68.6
R304	7030010040	S.RES ERJ2GEJ-JPW	T	71.3/22.5
R305	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	69.7/22.5
R306	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	91.2/85.5
R307	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	91.2/84.6
R308	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	102.5/69.8
R309	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	69.7/20.7
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	72.9/17.7
R312	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	58.4/24.9
R313	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	57.3/23.5
R317	7030010010	S.RES ERJ2RKF 334 X (330 k)	B	75.6/20.0
R318	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	109.1/30.9
R319	7030012270	S.RES ERJ2RKD 1203X (120 k)	B	75.6/18.4
R320	7030005950	S.RES RR0510P-123-D (12 k)	B	75.6/16.8
R321	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	108.7/29.7
R322	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	58.8/26.1
R324	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	59.7/26.1
R326	7030005000	S.RES ERJ2GEJ 471 X (470)	T	107.0/23.2
R327	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	76.6/17.4
R328	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	106.7/22.0
R329	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	107.5/28.5
R330	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	104.4/28.1
R331	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	109.1/22.9
R332	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	105.4/24.6
R333	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	107.9/21.7
R334	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	107.9/20.8
R335	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	76.3/24.6
R336	7030010040	S.RES ERJ2GEJ-JPW	T	79.0/22.9
R337	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	107.2/11.6
R338	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	107.6/10.4
R339	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	69.8/18.3
R340	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	107.9/19.9
R341	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	109.1/25.3
R342	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	106.7/18.6
R343	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	83.4/25.1
R344	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	86.1/24.1
R345	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	108.2/25.3
R346	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	107.9/19.0
R347	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	84.3/24.1
R348	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	83.4/26.7
R349	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	85.2/24.1
R351	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	108.1/17.4
R352	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	127.8/139.4
R353	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	106.9/17.4
R354	7030000100	S.RES MCR10EZHJ 4.7 (4R7)	B	117.8/118.5
R355	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	125.9/115.8
R356	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	116.4/28.4
R357	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	110.4/24.9
R358	7030000100	S.RES MCR10EZHJ 4.7 (4R7)	T	128.0/138.0
R359	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	110.9/11.2
R363	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	111.8/12.8
R365	7030004980	S.RES ERJ2GEJ 101 X (100)	T	114.1/26.8
R366	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	114.5/12.0
R367	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	115.7/12.4
R368	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	127.5/114.2
R369	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	128.0/118.1
R370	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	89.1/22.4
R371	7030005080	S.RES ERJ2GEJ 823 X (82 k)	T	92.1/23.2
R372	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	113.6/12.8
R373	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	112.7/12.8
R374	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	123.8/116.4
R375	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	125.3/111.9
R376	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	126.9/125.2
R377	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	128.0/128.4
R378	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	106.3/19.9
R379	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	127.1/120.5
R380	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	111.9/111.1
R381	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	126.9/109.9
R382	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	113.1/107.6
R383	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	126.9/130.7
R384	7030007280	S.RES ERJ2GEJ 331 X (330)	T	113.0/26.5
R385	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	116.1/109.0
R387	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	121.0/115.9
R388	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	113.6/11.2
R389	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	125.5/124.8
R390	7030010040	S.RES ERJ2GEJ-JPW	T	118.3/115.9
R391	7030010040	S.RES ERJ2GEJ-JPW	T	116.5/115.9
R393	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	93.0/25.6
R394	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	119.2/115.9
R396	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	113.1/111.6
R397	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	120.8/18.5
R398	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	120.8/17.6
R399	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	114.0/111.6
R400	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	93.0/27.4

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R401	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	120.1/115.9
R402	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	110.2/36.2
R403	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	117.4/86.2
R404	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	107.6/38.8
R405	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	117.4/85.3
R407	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	104.6/106.7
R408	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	105.5/106.7
R409	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	99.9/28.1
R410	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	106.0/45.2
R411	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	103.6/114.7
R412	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	101.6/108.2
R413	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	108.8/39.4
R414	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	107.6/45.2
R416	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	112.2/44.9
R417	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/115.9
R418	7030010040	S.RES ERJ2GEJ-JPW	T	115.6/115.9
R423	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	106.3/32.8
R424	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	96.5/32.7
R429	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	107.2/34.3
R430	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	97.4/33.3
R431	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	104.5/32.8
R432	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	94.7/32.7
R433	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	86.9/30.1
R435	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	102.4/33.3
R436	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	92.6/33.1
R442	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.9/44.9
R444	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	101.8/44.2
R445	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	107.4/36.5
R446	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	97.6/36.3
R447	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	T	103.6/36.0
R448	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	T	93.8/35.9
R449	7030007280	S.RES ERJ2GEJ 331 X (330)	T	107.4/35.5
R450	7030007280	S.RES ERJ2GEJ 331 X (330)	T	97.6/35.4
R451	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	91.5/44.4
R453	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	102.7/43.3
R454	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	98.8/41.0
R455	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	92.9/43.3
R457	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	102.7/38.4
R458	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	92.9/38.3
R461	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	98.8/41.9
R462	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	97.2/41.9
R463	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	102.7/40.0
R464	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	92.9/39.9
R465	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	102.7/41.6
R466	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	92.9/41.5
R467	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	8.9/44.7
R468	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	49.9/44.7
R469	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.7/16.6
R470	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	39.9/23.5
R471	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	9.8/51.7
R472	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	50.8/51.7
R473	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	27.9/13.1
R474	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	32.9/14.4
R475	7030005110	S.RES ERJ2GEJ 224 X (220 k)	B	34.1/20.1
R476	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	39.1/21.4
R479	7030007280	S.RES ERJ2GEJ 331 X (330)	B	32.9/13.5
R480	7030007280	S.RES ERJ2GEJ 331 X (330)	B	39.1/20.5
R481	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	15.7/39.8
R482	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	9.8/48.4
R483	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	55.9/39.0
R484	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	50.8/48.4
R485	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	27.9/14.9
R486	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	34.1/21.9
R487	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	32.1/16.6
R488	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	38.3/23.5
R489	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	27.9/14.0
R490	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	B	34.1/21.0
R491	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	29.7/16.7
R492	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	35.9/23.7
R493	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	6.1/39.8
R494	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	7.1/48.4
R495	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	47.1/39.8
R496	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	48.1/48.4
R497	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	28.1/16.7
R498	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	28.1/18.5
R499	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	34.3/23.7
R500	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	33.6/25.5
R501	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	7.9/51.7
R502	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	48.9/51.7
R503	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	27.6/19.7
R504	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	32.7/24.6
R505	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	26.7/19.7
R506	7030005070	S.RES ERJ2GEJ 683 X (68 k)	B	32.7/23.7
R507	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	6.5/52.6
R508	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	B	47.5/52.6
R509	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	5.3/54.7
R510	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	B	46.3/54.7
R513	7030010040	S.RES ERJ2GEJ-JPW	B	5.3/59.0
R514	7030010040	S.RES ERJ2GEJ-JPW	B	46.3/59.0
R515	7030005000	S.RES ERJ2GEJ 471 X (470)	T	13.6/62.1
R516	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.6/62.1
R517	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	13.2/60.8
R518	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	54.2/60.8
R519	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	13.7/59.6
R520	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	54.7/59.6
R521	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/58.4
R522	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	26.7/24.4
R523	7030004980	S.RES ERJ2GEJ 101 X (100)	T	54.3/58.4
R524	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	31.5/22.2
R525	7030005530	S.RES ERJ2GEJ 100 X (10)	B	8.4/63.1
R526	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	9.4/62.2
R527	7030005530	S.RES ERJ2GEJ 100 X (10)	B	49.4/63.1
R528	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	50.4/62.2
R529	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	8.2/63.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R530	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	49.2/63.5
R531	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	9.6/64.7
R532	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	50.6/64.7
R533	7030005530	S.RES ERJ2GEJ 100 X (10)	B	8.4/64.7
R534	7030005530	S.RES ERJ2GEJ 100 X (10)	B	49.4/64.7
R539	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	11.2/63.1
R540	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	52.2/63.1
R541	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	11.2/64.9
R542	7030010040	S.RES ERJ2GEJ-JPW	T	12.4/64.4
R543	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	52.2/64.9
R544	7030010040	S.RES ERJ2GEJ-JPW	T	53.4/64.4
R545	7030004970	S.RES ERJ2GEJ 470 X (47)	T	5.3/60.8
R546	7030004970	S.RES ERJ2GEJ 470 X (47)	T	46.4/60.8
R548	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	8.8/29.6
R549	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	9.2/28.4
R551	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	51.7/30.0
R552	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	52.1/28.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	5.3/27.0
R554	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	48.2/27.5
R557	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	5.3/28.6
R558	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	48.2/29.1
R559	7030005000	S.RES ERJ2GEJ 471 X (470)	T	9.7/71.8
R561	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	6.8/30.2
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	T	50.7/71.8
R564	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	49.7/30.7
R567	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.2/68.0
R568	7030005530	S.RES ERJ2GEJ 100 X (10)	T	47.2/68.0
R569	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	7.1/25.6
R570	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	50.0/26.1
R573	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	8.1/71.8
R574	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	49.1/71.8
R575	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	6.5/71.8
R576	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	47.5/71.8
R577	7030008280	S.RES ERJ2GEJ 271 X (270)	T	8.2/75.5
R578	7030009280	S.RES ERJ2GEJ 391 X	T	49.2/75.5
R579	7030008280	S.RES ERJ2GEJ 271 X (270)	T	9.8/86.2
R580	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.5/86.2
R582	7030004970	S.RES ERJ2GEJ 470 X (47)	T	8.2/99.5
R583	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	12.6/97.5
R585	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.3/98.5
R586	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.7/98.7
R588	7030010040	S.RES ERJ2GEJ-JPW	T	12.1/102.7
R589	7030010040	S.RES ERJ2GEJ-JPW	T	12.1/100.4
R592	7030004970	S.RES ERJ2GEJ 470 X (47)	T	47.8/99.5
R593	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	52.2/97.5
R595	7030004980	S.RES ERJ2GEJ 101 X (100)	T	51.9/98.5
R596	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.4/98.7
R598	7030010040	S.RES ERJ2GEJ-JPW	T	51.7/102.7
R599	7030010040	S.RES ERJ2GEJ-JPW	T	51.7/100.4
R601	7030010040	S.RES ERJ2GEJ-JPW	T	19.2/101.6
R602	7030010040	S.RES ERJ2GEJ-JPW	T	58.9/101.6
R603	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	69.7/23.4
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	60.2/21.5
R605	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	128.6/108.9
R606	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	126.9/108.9
R607	7030010040	S.RES ERJ2GEJ-JPW	T	67.1/17.4
R608	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	103.6/115.6
R609	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	100.4/108.6
R610	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	128.5/124.3
R611	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	123.8/115.5
R700	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	60.6/30.2
R701	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	59.7/32.6
R702	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	B	63.2/29.9
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030005530	S.RES ERJ2GEJ 100 X (10)	B	59.4/40.2
R705	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	62.3/39.9
R706	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	64.1/37.0
R707	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	83.6/32.8
R708	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	83.1/34.0
R709	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	78.3/34.0
R710	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	80.9/36.8
R711	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.0/42.0
R712	7030007250	S.RES ERJ2GEJ 220 X (22)	B	68.0/41.1
R713	7030010040	S.RES ERJ2GEJ-JPW	T	72.6/36.3
R714	7030010040	S.RES ERJ2GEJ-JPW	T	72.6/34.6
R715	7030007280	S.RES ERJ2GEJ 331 X (330)	T	73.9/35.1
R716	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	71.5/39.5
R717	7030009280	S.RES ERJ2GEJ 391 X	T	75.5/35.1
R718	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	77.1/33.6
R719	7030009270	S.RES ERJ2GEJ 821 X (820)	T	77.8/36.3
R722	7030008280	S.RES ERJ2GEJ 271 X (270)	T	76.9/36.3
R726	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	65.8/41.5
R727	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	80.6/55.0
R728	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	73.4/52.8
R729	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	79.0/55.0
R730	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	79.5/52.6
R731	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	71.8/52.8
R732	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/55.0
R734	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10 k)	T	77.1/57.8
R736	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	62.6/45.1
R737	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	62.6/46.7
R738	7030004970	S.RES ERJ2GEJ 470 X (47)	T	80.4/58.0
R739	7030008280	S.RES ERJ2GEJ 271 X (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10 k)	T	68.8/47.4
R741	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	63.5/45.1
R742	7030004970	S.RES ERJ2GEJ 470 X (47)	T	67.4/48.6
R743	7030009270	S.RES ERJ2GEJ 821 X (820)	T	70.7/51.0
R744	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	63.5/46.7
R745	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	73.4/56.3
R746	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	74.7/58.2
R747	7030005000	S.RES ERJ2GEJ 471 X (470)	T	61.5/56.5
R748	7030005590	S.RES ERJ2GEJ 680 X (68)	T	71.0/56.3

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R749	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	65.6/49.6
R750	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	66.9/52.1
R751	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	61.0/58.0
R752	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	59.6/59.2
R753	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	62.6/50.0
R754	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	62.2/54.5
R755	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	69.8/57.4
R756	7030009160	S.RES ERJ2GEJ 181 X (180)	T	64.2/58.3
R757	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	65.1/56.1
R762	7030010040	S.RES ERJ2GEJ-JPW	T	67.7/82.3
R763	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	73.7/41.3
R764	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	64.7/80.5
R765	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	72.4/39.9
R767	7030010040	S.RES ERJ2GEJ-JPW	T	67.7/83.9
R769	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.8/81.4
R770	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	63.5/81.0
R771	7030009150	S.RES ERJ2GEJ 824 X (820 k)	B	19.0/30.8
R773	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	68.2/78.6
R775	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	64.9/86.5
R777	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	63.9/84.3
R778	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	64.4/90.1
R780	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	60.1/31.4
R781	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	61.5/85.0
R782	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	20.2/30.3
R783	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	22.7/30.0
R784	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	32.2/40.7
R785	7030005530	S.RES ERJ2GEJ 100 X (10)	B	18.4/39.9
R786	7030007060	S.RES ERJ2GEJ 684X (680 k)	B	21.6/39.9
R787	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	23.4/37.0
R788	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	31.7/38.3
R789	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	36.4/30.3
R790	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	36.4/31.9
R791	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	36.2/33.1
R792	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	38.6/35.1
R793	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.3/40.4
R794	7030007250	S.RES ERJ2GEJ 220 X (22)	B	27.3/39.5
R795	7030010040	S.RES ERJ2GEJ-JPW	T	31.6/35.1
R796	7030010040	S.RES ERJ2GEJ-JPW	T	32.1/33.9
R797	7030007280	S.RES ERJ2GEJ 331 X (330)	T	33.3/35.1
R798	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	30.8/37.9
R799	7030009280	S.RES ERJ2GEJ 391 X	T	34.9/35.1
R800	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	46.1/36.1
R801	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	34.7/30.9
R802	7030009270	S.RES ERJ2GEJ 821 X (820)	T	37.1/36.3
R805	7030008280	S.RES ERJ2GEJ 271 X (270)	T	36.2/36.3
R806	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	41.8/39.3
R810	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	B	26.1/42.0
R811	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	36.6/46.5
R812	7030007320	S.RES ERJ2GEJ 225 X (2.2 M)	T	67.2/47.4
R813	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	37.8/46.9
R814	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	68.8/46.5
R815	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	41.0/55.0
R816	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	33.7/52.8
R817	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	39.4/55.0
R818	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	32.1/52.8
R819	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	39.8/52.6
R820	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	32.2/50.4
R821	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	23.8/45.1
R822	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	23.8/46.7
R823	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.7/45.1
R824	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/55.0
R825	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	24.7/46.7
R826	7030005820	S.RES RR0510P-103-D (10 k)	T	30.0/45.6
R827	7030005820	S.RES RR0510P-103-D (10 k)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10 k)	T	29.5/46.9
R829	7030004970	S.RES ERJ2GEJ 470 X (47)	T	40.7/58.0
R830	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.2/57.1
R831	7030004970	S.RES ERJ2GEJ 470 X (47)	T	29.1/45.6
R832	7030009270	S.RES ERJ2GEJ 821 X (820)	T	31.0/50.3
R833	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	33.7/56.3
R834	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	35.0/58.2
R835	7030005000	S.RES ERJ2GEJ 471 X (470)	T	21.4/52.0
R836	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	25.9/49.2
R837	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	27.3/51.3
R838	7030005590	S.RES ERJ2GEJ 680 X (68)	T	31.3/56.3
R839	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	21.4/53.6
R840	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	23.0/49.6
R841	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	20.0/54.8
R842	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	23.6/53.2
R843	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	30.1/57.4
R844	7030009160	S.RES ERJ2GEJ 181 X (180)	T	22.6/55.6
R845	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	25.4/55.6
R846	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	25.3/83.7
R847	7030010040	S.RES ERJ2GEJ-JPW	T	23.5/80.2
R848	7030009160	S.RES ERJ2GEJ 181 X (180)	T	24.0/83.2
R850	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	22.8/83.7
R851	7030010040	S.RES ERJ2GEJ-JPW	T	21.9/80.2
R852	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	27.1/81.2
R853	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	21.2/86.4
R854	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	16.9/83.8
R855	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	17.1/86.4
R856	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	43.0/38.8
R857	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	68.7/38.3
R858	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	67.5/39.4
R859	7030008310	S.RES ERJ2GEJ 564 X (560 k)	B	21.5/29.5
R860	7030010040	S.RES ERJ2GEJ-JPW	T	59.0/54.0
R861	7030010040	S.RES ERJ2GEJ-JPW	T	19.8/48.9
R862	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.4/54.1
R863	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.9/54.1
R864	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10 k)	T	60.0/44.1
R866	7030004970	S.RES ERJ2GEJ 470 X (47)	T	59.3/49.6
R867	7030005010	S.RES ERJ2GEJ 681 X (680)	T	63.6/47.6
R870	7030005530	S.RES ERJ2GEJ 100 X (10)	T	66.6/74.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R902	7410001220	S.ARR EXB28V103JX	B	130.6/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.6/84.7
R910	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	88.6/19.0
R911	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	88.6/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.7/50.7
R916	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.9/56.1
R917	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	82.3/19.0
R918	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	90.2/19.0
R919	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	90.2/20.6
R921	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	97.3/74.5
R923	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	97.2/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.7/92.3
R931	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	109.4/80.0
R932	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	124.8/31.9
R934	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	110.7/80.0
R943	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	118.6/79.7
R951	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	126.1/70.0
R952	7030004980	S.RES ERJ2GEJ 101 X (100)	B	113.0/71.9
R953	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	117.0/80.5
R954	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	122.8/70.3
R955	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	123.7/70.3
R956	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	125.2/70.0
R958	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	101.0/78.0
R959	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	97.2/76.5
R968	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	100.0/74.5
R969	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	99.1/74.5
R970	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	98.2/74.5
R971	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	112.1/44.2
R972	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	110.9/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	119.2/40.4
R976	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	118.3/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R990	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	94.9/41.9
R991	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	122.8/33.5
R992	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	110.0/31.6
R994	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	120.9/31.6
R997	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	121.2/33.5
R998	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	18.9/25.2
R999	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	10.9/19.3
R1000	7030005100	S.RES ERJ2GEJ 154 X (150 k)	B	106.6/105.3
R1001	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	105.2/105.2
R1002	7030012690	S.RES ERJM1WSF3M0U	T	87.5/116.5
R1003	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	117.6/85.1
R1004	7030005160	S.RES ERJ2GEJ 105 X (1 M)	B	128.9/102.6
R1005	7030010010	S.RES ERJ2RKF 334 X (330 k)	B	84.2/116.1
R1006	7030010010	S.RES ERJ2RKF 334 X (330 k)	B	85.8/117.0
R1007	7030005600	S.RES ERJ2GEJ 273 X (27 k)	B	128.9/103.5
R1008	7030006610	S.RES ERJ2GEJ 394 X (390 k)	B	129.3/104.7
R1009	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	128.7/106.0
R1011	7030010040	S.RES ERJ2GEJ-JPW	B	105.8/101.0
R1012	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	101.1/134.0
R1013	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	123.3/101.8
R1014	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	113.9/102.9
R1015	7030005000	S.RES ERJ2GEJ 471 X (470)	B	112.3/105.7
R1016	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	125.6/104.1
R1017	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	127.5/101.6
R1018	7030000400	S.RES MCR10EZHJ 1.5K (152)	B	99.5/136.1
R1019	7030000400	S.RES MCR10EZHJ 1.5K (152)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10 k)	T	124.3/105.5
R1021	7030011880	S.RES RR0510P-183-D (18 k)	T	123.1/105.9
R1022	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	123.1/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.8/92.0
R1024	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	94.0/90.6
R1025	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	95.8/141.1
R1026	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	95.8/140.2
R1028	7030010040	S.RES ERJ2GEJ-JPW	T	97.0/138.4
R1029	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.8/138.4
R1030	7030004980	S.RES ERJ2GEJ 101 X (100)	T	104.4/142.4
R1031	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	111.6/134.9
R1033	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	129.5/33.1
R1036	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	11.0/22.3
R1039	7030005000	S.RES ERJ2GEJ 471 X (470)	T	106.5/101.8
R1040	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	105.6/102.7
R1042	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	100.5/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	96.8/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	107.9/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	108.3/36.9
R1050	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	111.7/39.0
R1052	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	123.2/112.1
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.7/34.5
R1055	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	66.6/23.9
R1063	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	111.2/71.9
R1064	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	99.4/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	104.2/54.1
R1077	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47 k)	T	130.0/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	129.0/35.0
R1084	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	105.4/133.6
R1085	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	T	106.2/132.7

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1086	7030010040	S.RES ERJ2GEJ-JPW	T	124.3/30.3
R1087	7030010040	S.RES ERJ2GEJ-JPW	T	123.8/23.0
R1089	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	126.3/30.3
R1090	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	127.4/33.5
R1091	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/19.0
R1100	7410001140	S.ARR EXB28V104JX	T	112.7/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.6/67.0
R1102	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	127.6/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.6/61.8
R1104	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	129.6/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.2/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.6/55.0
R1110	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	116.2/62.0
R1111	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	116.2/59.1
R1112	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	116.2/60.9
R1113	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	117.2/54.2
R1114	7030010040	S.RES ERJ2GEJ-JPW	B	123.7/56.8
R1115	7030010040	S.RES ERJ2GEJ-JPW	B	117.6/60.1
R1116	7030010040	S.RES ERJ2GEJ-JPW	T	116.2/58.2
R1117	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	118.1/54.2
R1118	7030004980	S.RES ERJ2GEJ 101 X (100)	T	116.2/60.0
R1119	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	124.6/66.5
R1120	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	126.6/66.5
R1124	7030010040	S.RES ERJ2GEJ-JPW	T	119.9/66.5
R1128	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	119.9/54.2
R1130	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	119.0/54.2
R1137	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	120.8/54.2
R1144	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	122.6/54.2
R1145	7030004980	S.RES ERJ2GEJ 101 X (100)	T	123.5/54.2
R1146	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	121.7/54.2
R1148	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	121.5/59.9
R1151	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	126.2/54.2
R1152	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	124.4/54.2
R1153	7030004980	S.RES ERJ2GEJ 101 X (100)	T	125.3/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47 k)	B	126.6/66.7
R1159	7030004980	S.RES ERJ2GEJ 101 X (100)	T	115.0/60.4
R1162	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	101.7/63.4
R1163	7030009160	S.RES ERJ2GEJ 181 X (180)	B	108.9/57.1
R1164	7030009160	S.RES ERJ2GEJ 181 X (180)	B	107.6/58.3
R1166	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	110.9/50.2
R1167	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	102.2/58.7
R1169	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	102.4/62.0
R1170	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	103.4/58.0
R1171	7030010040	S.RES ERJ2GEJ-JPW	T	114.2/50.0
R1172	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	103.3/62.9
R1173	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	102.2/57.1
R1174	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	97.7/61.8
R1177	7030010040	S.RES ERJ2GEJ-JPW	T	113.0/60.1
R1178	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	93.6/59.6
R1179	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	103.9/70.9
R1180	7030004980	S.RES ERJ2GEJ 101 X (100)	T	115.0/58.8
R1181	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.3/59.1
R1182	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.8/66.6
R1183	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	95.2/58.0
R1184	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	101.3/69.2
R1185	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	111.3/58.3
R1186	7030005000	S.RES ERJ2GEJ 471 X (470)	T	108.7/63.3
R1187	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.2/52.1
R1188	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.4/69.2
R1189	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	112.6/64.5
R1190	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	113.4/62.9
R1191	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	96.1/61.8
R1192	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	95.3/49.7
R1193	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.0/69.2
R1194	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	100.1/47.7
R1195	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	92.1/63.1
R1196	7030010040	S.RES ERJ2GEJ-JPW	T	101.7/52.2
R1197	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	102.9/52.2
R1198	7030010040	S.RES ERJ2GEJ-JPW	T	96.1/62.7
R1199	7030004970	S.RES ERJ2GEJ 470 X (47)	T	109.3/60.1
R1200	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	114.1/66.7
R1201	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	97.1/49.7
R1202	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	93.0/67.4
R1203	7030010040	S.RES ERJ2GEJ-JPW	T	93.9/53.3
R1204	7030010040	S.RES ERJ2GEJ-JPW	T	91.8/70.5
R1205	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	101.6/49.1
R1206	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	91.7/61.9
R1207	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	100.1/50.1
R1208	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	93.5/64.4
R1209	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	92.3/53.3
R1210	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	91.8/72.1
R1211	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	99.7/48.9
R1212	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	92.6/64.4
R1216	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	108.6/67.2
R1217	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	6.7/42.8
R1218	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	6.1/41.6
R1219	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	47.9/42.8
R1220	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	47.1/41.6
C1	4030017460	S.CER C1005 JB 1H 102K-T	T	28.9/109.3
C2	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/117.3
C5	4030017460	S.CER C1005 JB 1H 102K-T	T	30.8/113.0
C6	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/112.2
C8	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/112.1
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/115.0
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/109.2
C16	4030017460	S.CER C1005 JB 1H 102K-T	T	45.5/113.1
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	25.4/107.3
C25	4030017460	S.CER C1005 JB 1H 102K-T	T	47.3/114.1
C26	4030017460	S.CER C1005 JB 1H 102K-T	T	13.1/109.9
C27	4030017560	S.CER C1005 CH 1H 2R5B-T	T	11.0/109.3
C28	4030017560	S.CER C1005 CH 1H 2R5B-T	T	63.8/114.3
C29	4030017460	S.CER C1005 JB 1H 102K-T	T	61.4/111.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	13.4/107.4
C31	4030017460	S.CER C1005 JB 1H 102K-T	T	62.0/118.3
C34	4030017570	S.CER C1005 CH 1H 040B-T	T	10.0/108.4
C35	4030017570	S.CER C1005 CH 1H 040B-T	T	62.2/116.1
C36	4030017610	S.CER C1005 CH 1H 090C-T	T	8.0/110.9
C38	4030017610	S.CER C1005 CH 1H 090C-T	T	59.5/114.1
C40	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.9/112.3
C41	4030017530	S.CER C1005 CH 1H 0R5B-T	T	9.3/112.3
C42	4030017520	S.CER C1005 CH 1H 0R3B-T	T	57.7/116.6
C43	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/115.0
C44	4030017460	S.CER C1005 JB 1H 102K-T	T	14.2/112.9
C45	4030017460	S.CER C1005 JB 1H 102K-T	T	68.6/111.5
C46	4030017600	S.CER C1005 CH 1H 080C-T	T	15.9/111.3
C47	4030017600	S.CER C1005 CH 1H 080C-T	T	66.2/110.8
C48	4030017460	S.CER C1005 JB 1H 102K-T	T	6.7/119.6
C49	4030017640	S.CER C1005 CH 1H 150J-T	T	8.0/113.6
C51	4030017460	S.CER C1005 JB 1H 102K-T	T	49.9/113.3
C52	4030017640	S.CER C1005 CH 1H 150J-T	T	55.9/114.1
C54	4030017460	S.CER C1005 JB 1H 102K-T	T	6.7/116.9
C55	4030017460	S.CER C1005 JB 1H 102K-T	T	52.6/111.5
C57	4030017430	S.CER C1005 CH 1H 101J-T	T	21.0/110.1
C60	4030017430	S.CER C1005 CH 1H 101J-T	T	70.1/113.3
C62	4030017460	S.CER C1005 JB 1H 102K-T	T	8.3/118.8
C63	4030017600	S.CER C1005 CH 1H 080C-T	T	10.9/116.2
C64	4030017460	S.CER C1005 JB 1H 102K-T	T	50.5/115.4
C65	4030017600	S.CER C1005 CH 1H 080C-T	T	53.8/116.6
C66	4030017560	S.CER C1005 CH 1H 2R5B-T	T	8.9/120.0
C67	4030017560	S.CER C1005 CH 1H 2R5B-T	T	50.9/116.6
C68	4030017460	S.CER C1005 JB 1H 102K-T	T	66.0/102.5
C69	4030017530	S.CER C1005 CH 1H 0R5B-T	T	17.1/111.7
C70	4030017660	S.CER C1005 CH 1H 330J-T	T	21.0/111.7
C71	4030017530	S.CER C1005 CH 1H 0R5B-T	T	66.2/114.9
C72	4030017590	S.CER C1005 CH 1H 070C-T	T	10.5/117.5
C73	4030017590	S.CER C1005 CH 1H 070C-T	T	53.5/115.4
C74	4030017660	S.CER C1005 CH 1H 330J-T	T	70.1/114.9
C75	4030017460	S.CER C1005 JB 1H 102K-T	T	8.9/121.8
C76	4030017460	S.CER C1005 JB 1H 102K-T	T	51.9/118.4
C77	4030017430	S.CER C1005 CH 1H 101J-T	T	21.0/113.3
C79	4030017430	S.CER C1005 CH 1H 101J-T	T	70.1/116.5
C83	4030017460	S.CER C1005 JB 1H 102K-T	T	23.0/118.2
C84	4030017460	S.CER C1005 JB 1H 102K-T	T	18.2/115.6
C85	4030017460	S.CER C1005 JB 1H 102K-T	T	71.0/120.2
C86	4030017460	S.CER C1005 JB 1H 102K-T	T	66.2/117.1
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	65.4/122.4
C88	4030017460	S.CER C1005 JB 1H 102K-T	T	23.0/117.3
C89	4030017460	S.CER C1005 JB 1H 102K-T	T	71.0/119.3
C90	4030017460	S.CER C1005 JB 1H 102K-T	T	7.5/122.6
C91	4030017460	S.CER C1005 JB 1H 102K-T	T	52.1/119.6
C92	4030016930	S.CER C1005 JB 1A 104K-T	T	64.7/94.9
C93	4030017460	S.CER C1005 JB 1H 102K-T	T	7.5/123.5
C94	4030017580	S.CER C1005 CH 1H 060C-T	T	11.2/124.7
C95	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/119.6
C96	4030017580	S.CER C1005 CH 1H 060C-T	T	54.2/121.3
C97	4030017570	S.CER C1005 CH 1H 040B-T	T	10.8/126.0
C98	4030017570	S.CER C1005 CH 1H 040B-T	T	53.8/122.5
C99	4030017460	S.CER C1005 JB 1H 102K-T	T	6.9/126.6
C100	4030017460	S.CER C1005 JB 1H 102K-T	T	49.9/122.5
C101	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/121.8
C102	4030017460	S.CER C1005 JB 1H 102K-T	T	69.6/123.8
C103	4030017600	S.CER C1005 CH 1H 080C-T	T	22.0/122.7
C104	4030017600	S.CER C1005 CH 1H 080C-T	T	69.6/125.0
C105	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/120.9
C106	4030017460	S.CER C1005 JB 1H 102K-T	T	69.6/122.9
C107	4030017590	S.CER C1005 CH 1H 070C-T	T	8.7/129.3
C109	4030017590	S.CER C1005 CH 1H 070C-T	T	51.8/125.4
C111	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.8/130.2
C112	4030017530	S.CER C1005 CH 1H 0R5B-T	T	8.7/131.0
C113	4030017520	S.CER C1005 CH 1H 0R3B-T	T	54.9/126.7
C114	4030017530	S.CER C1005 CH 1H 0R5B-T	T	53.0/126.7
C116	4030017430	S.CER C1005 CH 1H 101J-T	T	27.5/124.4
C119	4030017430	S.CER C1005 CH 1H 101J-T	T	72.3/128.0
C121	4030017380	S.CER C1005 CH 1H 050B-T	T	8.7/132.8
C123	4030017380	S.CER C1005 CH 1H 050B-T	T	51.8/128.1
C124	4030017460	S.CER C1005 JB 1H 102K-T	T	50.6/127.6
C125	4030017540	S.CER C1005 CH 1H R75B-T	T	23.6/126.0
C126	4030017660	S.CER C1005 CH 1H 330J-T	T	27.5/126.0
C127	4030017540	S.CER C1005 CH 1H R75B-T	T	68.4/129.6
C128	4030017660	S.CER C1005 CH 1H 330J-T	T	72.3/129.6
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	7.1/135.3
C130	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/131.9
C132	4030017430	S.CER C1005 CH 1H 101J-T	T	27.5/127.6
C135	4030017430	S.CER C1005 CH 1H 101J-T	T	72.3/131.2
C137	4030017370	S.CER C1005 CH 1H 3R5B-T	T	10.8/134.6
C138	4030017370	S.CER C1005 CH 1H 3R5B-T	T	54.9/131.2
C139	4030017550	S.CER C1005 CH 1H 1R5B-T	T	12.0/135.0
C140	4030017550	S.CER C1005 CH 1H 1R5B-T	T	56.1/131.6
C141	4030017600	S.CER C1005 CH 1H 080C-T	T	23.6/130.6
C142	4030017600	S.CER C1005 CH 1H 080C-T	T	67.7/134.1
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	14.6/138.6
C144	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/136.6
C145	4030017460	S.CER C1005 JB 1H 102K-T	T	24.6/135.2
C146	4030017460	S.CER C1005 JB 1H 102K-T	T	69.9/138.5
C147	4030017460	S.CER C1005 JB 1H 102K-T	T	12.9/135.0
C148	4030017460	S.CER C1005 JB 1H 102K-T	T	55.7/132.8
C149	4030016930	S.CER C1005 JB 1A 104K-T	T	73.2/97.0
C150	4030016930	S.CER C1005 JB 1A 104K-T	T	73.2/100.3
C151	4030017460	S.CER C1005 JB 1H 102K-T	B	11.1/135.0
C152	4030017460	S.CER C1005 JB 1H 102K-T	T	24.8/131.0
C153	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/135.5
C154	4030017460	S.CER C1005 JB 1H 102K-T	T	27.0/135.2
C155	4030017460	S.CER C1005 JB 1H 102K-T	T	71.1/136.4
C156	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/137.5
C157	4030017460	S.CER C1005 JB 1H 102K-T	T	76.7/97.7
C158	4030017460	S.CER C1005 JB 1H 102K-T	T	74.2/102.1

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C163	4030017350	S.CER C1005 CH 1H 020B-T	T	16.5/135.5
C164	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/135.9
C167	4030017460	S.CER C1005 JB 1H 102K-T	T	60.3/141.2
C168	4030017460	S.CER C1005 JB 1H 102K-T	T	17.4/139.2
C170	4030017590	S.CER C1005 CH 1H 070C-T	T	61.1/136.4
C171	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/138.3
C172	4030017460	S.CER C1005 JB 1H 102K-T	T	20.4/139.0
C173	4030017460	S.CER C1005 JB 1H 102K-T	T	20.4/139.9
C180	4030017460	S.CER C1005 JB 1H 102K-T	T	63.3/141.0
C181	4030017460	S.CER C1005 JB 1H 102K-T	T	63.3/141.9
C182	4030017460	S.CER C1005 JB 1H 102K-T	T	21.6/140.7
C188	4030017440	S.CER C1005 CH 1H 221J-T	T	63.3/143.1
C189	4030017600	S.CER C1005 CH 1H 080C-T	T	26.0/140.2
C197	4030007040	S.CER C1608 CH 1H 180J-T	T	69.4/142.7
C208	4030017460	S.CER C1005 JB 1H 102K-T	T	79.4/68.7
C209	4030017460	S.CER C1005 JB 1H 102K-T	T	77.5/67.7
C210	4030017460	S.CER C1005 JB 1H 102K-T	T	86.7/131.6
C211	4030017460	S.CER C1005 JB 1H 102K-T	T	74.4/66.6
C212	4030017460	S.CER C1005 JB 1H 102K-T	T	29.2/105.5
C213	4030017460	S.CER C1005 JB 1H 102K-T	B	67.5/68.4
C214	4030017460	S.CER C1005 JB 1H 102K-T	T	30.2/65.0
C215	4030017390	S.CER C1005 CH 1H 180J-T	B	70.8/69.3
C216	4030017460	S.CER C1005 JB 1H 102K-T	T	90.0/125.0
C217	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/115.1
C218	4510009950	S.ELE EEEHC1C470P	T	98.8/132.2
C219	4030017460	S.CER C1005 JB 1H 102K-T	T	90.8/148.1
C220	4030017660	S.CER C1005 CH 1H 330J-T	B	70.8/68.4
C221	4030017460	S.CER C1005 JB 1H 102K-T	T	26.6/64.1
C222	4030017460	S.CER C1005 JB 1H 102K-T	T	91.2/150.9
C225	4030017390	S.CER C1005 CH 1H 180J-T	B	70.8/67.5
C226	4030017460	S.CER C1005 JB 1H 102K-T	B	70.8/66.6
C227	4030016930	S.CER C1005 JB 1A 104K-T	T	23.1/67.2
C228	4030017460	S.CER C1005 JB 1H 102K-T	B	25.1/68.5
C232	4030017640	S.CER C1005 CH 1H 150J-T	B	26.9/68.5
C233	4030017460	S.CER C1005 JB 1H 102K-T	B	72.9/66.6
C234	4030016930	S.CER C1005 JB 1A 104K-T	B	72.9/69.0
C235	4030017350	S.CER C1005 CH 1H 020B-T	B	72.5/67.8
C237	4030017460	S.CER C1005 JB 1H 102K-T	B	73.4/65.0
C238	4030017460	S.CER C1005 JB 1H 102K-T	B	73.8/69.0
C241	4030017460	S.CER C1005 JB 1H 102K-T	B	31.6/70.9
C243	4030017620	S.CER C1005 CH 1H 100C-T	B	29.9/68.1
C244	4030017650	S.CER C1005 CH 1H 270J-T	B	81.0/70.9
C245	4030017630	S.CER C1005 CH 1H 120J-T	B	81.9/70.9
C250	4030017460	S.CER C1005 JB 1H 102K-T	B	32.5/73.0
C251	4030017360	S.CER C1005 CH 1H 030B-T	B	33.4/70.6
C252	4030017460	S.CER C1005 JB 1H 102K-T	B	80.6/74.8
C257	4030017360	S.CER C1005 CH 1H 030B-T	B	35.2/70.6
C264	4030017340	S.CER C1005 CH 1H 010B-T	B	37.0/69.9
C265	4030017460	S.CER C1005 JB 1H 102K-T	B	78.5/74.4
C266	4030017460	S.CER C1005 JB 1H 102K-T	B	79.4/74.4
C267	4030017660	S.CER C1005 CH 1H 330J-T	B	84.9/77.2
C268	4030017620	S.CER C1005 CH 1H 100C-T	B	83.9/78.4
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	36.4/75.2
C274	4030017390	S.CER C1005 CH 1H 180J-T	B	83.0/78.4
C280	4030017460	S.CER C1005 JB 1H 102K-T	B	34.0/73.5
C281	4030017590	S.CER C1005 CH 1H 070C-T	B	40.3/77.2
C282	4030017350	S.CER C1005 CH 1H 020B-T	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.1/108.2
C286	4030017350	S.CER C1005 CH 1H 020B-T	B	38.4/78.4
C288	4030017460	S.CER C1005 JB 1H 102K-T	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	80.0/117.4
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	42.9/104.0
C296	4030017460	S.CER C1005 JB 1H 102K-T	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030017460	S.CER C1005 JB 1H 102K-T	B	36.6/82.8
C301	4030011020	S.CER GRM31M4C2H1R0CY21L	B	81.7/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.8/127.9
C304	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030017460	S.CER C1005 JB 1H 102K-T	B	82.5/96.9
C310	4030011020	S.CER GRM31M4C2H1R0CY21L	B	34.6/115.4
C317	4030017460	S.CER C1005 JB 1H 102K-T	B	75.4/130.6
C319	4030011070	S.CER GRM31M2C2H5R0CY21L	B	38.6/115.8
C320	4030019620	S.CER GRM188B31C225KE14D	B	84.4/96.3
C322	4030011020	S.CER GRM31M4C2H1R0CY21L	B	40.2/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.8/110.8
C324	4030017460	S.CER C1005 JB 1H 102K-T	B	85.5/96.7
C325	4030017460	S.CER C1005 JB 1H 102K-T	B	40.7/109.1
C326	4030011020	S.CER GRM31M4C2H1R0CY21L	B	77.1/135.7
C331	4030011020	S.CER GRM31M4C2H1R0CY21L	B	77.1/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.2/133.5
C333	4030017460	S.CER C1005 JB 1H 102K-T	B	81.9/80.9
C336	4030016950	S.CER C1005 JB 1A 473K-T	B	84.3/93.7
C338	4030017460	S.CER C1005 JB 1H 102K-T	B	73.3/132.0
C340	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/106.6
C341	4030016930	S.CER C1005 JB 1A 104K-T	B	83.1/94.1
C343	4030017460	S.CER C1005 JB 1H 102K-T	B	84.8/138.0
C346	4030017460	S.CER C1005 JB 1H 102K-T	B	82.2/94.1
C348	4030019620	S.CER GRM188B31C225KE14D	B	85.4/80.6
C350	4030011070	S.CER GRM31M2C2H5R0CY21L	B	35.6/127.0
C352	4030017460	S.CER C1005 JB 1H 102K-T	B	84.7/145.0
C354	4030017460	S.CER C1005 JB 1H 102K-T	B	80.4/95.7
C356	4030017460	S.CER C1005 JB 1H 102K-T	B	86.4/80.9
C358	4030011020	S.CER GRM31M4C2H1R0CY21L	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.1/142.9
C364	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/128.5
C365	4030017460	S.CER C1005 JB 1H 102K-T	B	31.0/130.2
C367	4030017460	S.CER C1005 JB 1H 102K-T	B	81.8/90.7
C369	4030017460	S.CER C1005 JB 1H 102K-T	B	43.7/118.1
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	71.0/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	71.0/153.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C373	4030017460	S.CER C1005 JB 1H 102K-T	B	78.3/89.4
C376	4030017460	S.CER C1005 JB 1H 102K-T	B	44.3/126.7
C377	4030017460	S.CER C1005 JB 1H 102K-T	T	90.5/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.4/151.4
C379	4030017460	S.CER C1005 JB 1H 102K-T	B	26.9/130.4
C381	4030007070	S.CER C1608 CH 1H 330J-T	B	72.4/142.9
C382	4030017460	S.CER C1005 JB 1H 102K-T	B	78.3/88.4
C383	4030017460	S.CER C1005 JB 1H 102K-T	T	29.6/103.4
C384	4030016950	S.CER C1005 JB 1A 473K-T	B	84.9/84.8
C385	4030017460	S.CER C1005 JB 1H 102K-T	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.5/146.3
C387	4030011070	S.CER GRM31M2C2H5R0CY21L	B	38.3/134.4
C389	4030016930	S.CER C1005 JB 1A 104K-T	B	86.8/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.8/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.9/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.6/146.3
C395	4030011060	S.CER GRM31M2C2H4R0CY21L	B	40.8/144.2
C396	4030006960	S.CER C1608 CH 1H 050C-T	B	31.2/137.3
C397	4030017460	S.CER C1005 JB 1H 102K-T	T	75.9/131.6
C398	4030017460	S.CER C1005 JB 1H 102K-T	T	86.8/87.8
C399	4030016790	S.CER C1005 JB 1E 103K-T	B	86.8/91.8
C400	4030017460	S.CER C1005 JB 1H 102K-T	B	82.1/83.6
C401	4030017640	S.CER C1005 CH 1H 150J-T	T	71.7/144.7
C402	4030011110	S.CER GRM31M2C2H9R0DV01L	B	40.8/149.3
C407	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/85.9
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030017460	S.CER C1005 JB 1H 102K-T	T	120.8/21.1
C413	4030017350	S.CER C1005 CH 1H 020B-T	T	31.1/142.2
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/84.9
C416	4030017460	S.CER C1005 JB 1H 102K-T	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030017460	S.CER C1005 JB 1H 102K-T	T	71.1/143.0
C421	4030017460	S.CER C1005 JB 1H 102K-T	T	59.5/135.5
C424	4030017460	S.CER C1005 JB 1H 102K-T	T	88.5/126.2
C425	4030017460	S.CER C1005 JB 1H 102K-T	T	86.7/126.2
C500	4030017460	S.CER C1005 JB 1H 102K-T	T	68.7/17.4
C501	4030017460	S.CER C1005 JB 1H 102K-T	T	66.6/24.8
C503	4030017460	S.CER C1005 JB 1H 102K-T	T	62.1/19.7
C504	4030016930	S.CER C1005 JB 1A 104K-T	T	63.6/22.5
C505	4030020000	S.CER C1005 JB 1A 105K-T	T	62.1/18.8
C506	4030017460	S.CER C1005 JB 1H 102K-T	T	54.7/19.2
C507	4030017460	S.CER C1005 JB 1H 102K-T	T	63.1/25.4
C508	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/21.5
C509	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/21.5
C510	4030019560	S.CER GRM21BB31C106KE15L	T	62.6/21.1
C511	4030017460	S.CER C1005 JB 1H 102K-T	T	56.8/21.5
C513	4030020000	S.CER C1005 JB 1A 105K-T	T	69.4/19.5
C514	4030017460	S.CER C1005 JB 1H 102K-T	T	66.6/25.7
C516	4030017460	S.CER C1005 JB 1H 102K-T	T	92.8/84.6
C517	4030017040	S.CER C1005 JB 1A 333K-T	T	109.1/28.5
C518	4030016930	S.CER C1005 JB 1A 104K-T	T	75.2/19.2
C520	4030017460	S.CER C1005 JB 1H 102K-T	T	103.6/29.8
C523	4030017920	S.CER C1005 JB 1A 683K-T	T	107.1/29.7
C524	4030017920	S.CER C1005 JB 1A 683K-T	T	105.4/23.2
C525	4030020000	S.CER C1005 JB 1A 105K-T	T	75.8/23.4
C526	4030017430	S.CER C1005 CH 1H 101J-T	T	108.2/22.9
C527	4030019560	S.CER GRM21BB31C106KE15L	T	106.1/27.1
C528	4030019620	S.CER GRM188B31C225KE14D	T	78.6/21.2
C529	4030016930	S.CER C1005 JB 1A 104K-T	T	107.2/12.5
C530	4030016790	S.CER C1005 JB 1E 103K-T	T	106.6/25.0
C531	4030018920	S.CER C1005 JB 1H 392K-T	T	105.5/21.8
C532	4030018140	S.CER C1005 JB 1H 391K-T	T	109.1/20.6
C533	4030017040	S.CER C1005 JB 1A 333K-T	T	106.3/20.8
C534	4030017460	S.CER C1005 JB 1H 102K-T	T	77.2/25.0
C535	4030018080	S.CER C1005 JB 1H 182K-T	T	105.5/18.1
C536	4030020000	S.CER C1005 JB 1A 105K-T	T	110.0/12.8
C537	4030018240	S.CER C1005 JB 1H 562K-T	T	108.7/24.1
C538	4030016930	S.CER C1005 JB 1A 104K-T	T	78.1/25.0
C540	4030020000	S.CER C1005 JB 1A 105K-T	T	109.1/19.0
C541	4030020000	S.CER C1005 JB 1A 105K-T	T	82.5/26.7
C542	4030016790	S.CER C1005 JB 1E 103K-T	T	105.5/19.0
C543	4030020000	S.CER C1005 JB 1A 105K-T	T	87.0/24.1
C544	4030016960	S.CER C1005 JB 1E 183K-T	T	86.5/25.3
C545	4030016950	S.CER C1005 JB 1A 473K-T	T	107.1/24.1
C546	4030020000	S.CER C1005 JB 1A 105K-T	T	109.0/17.4
C547	4030016960	S.CER C1005 JB 1E 183K-T	T	84.7/25.3
C550	4030016930	S.CER C1005 JB 1A 104K-T	T	129.9/139.9
C552	4030020000	S.CER C1005 JB 1A 105K-T	T	84.7/26.2
C553	4030016930	S.CER C1005 JB 1A 104K-T	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.9/121.0
C556	4030016930	S.CER C1005 JB 1A 104K-T	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030020000	S.CER C1005 JB 1A 105K-T	T	110.9/12.8
C560	4030016930	S.CER C1005 JB 1A 104K-T	T	86.9/28.5
C561	4030017730	S.CER C1005 JB 1H 471K-T	T	128.0/116.4
C563	4030016790	S.CER C1005 JB 1E 103K-T	T	114.5/13.6
C564	4030016950	S.CER C1005 JB 1A 473K-T	T	127.5/115.2
C566	4030020000	S.CER C1005 JB 1A 105K-T	T	110.7/110.7
C567	4030016930	S.CER C1005 JB 1A 104K-T	T	88.6/23.6
C568	4030017730	S.CER C1005 JB 1H 471K-T	T	128.0/126.6
C569	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/13.6
C570	4030016930	S.CER C1005 JB 1A 104K-T	T	111.4/108.8
C571	4030016930	S.CER C1005 JB 1A 104K-T	T	115.0/25.6
C572	4030016950	S.CER C1005 JB 1A 473K-T	T	126.7/126.1
C573	4030020000	S.CER C1005 JB 1A 105K-T	T	118.1/13.6
C574	4030020000	S.CER C1005 JB 1A 105K-T	T	116.3/13.6
C575	4030017460	S.CER C1005 JB 1H 102K-T	T	115.0/24.7
C576	4030018900	S.CER C1005 JB 0J 474K-T	T	127.1/119.6
C577	4030018100	S.CER C1005 JB 1H 681K-T	T	113.2/14.0
C578	4030018920	S.CER C1005 JB 1H 392K-T	T	124.2/117.6
C579	4030018920	S.CER C1005 JB 1H 392K-T	T	125.1/126.1
C580	4030020000	S.CER C1005 JB 1A 105K-T	T	120.0/14.9

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C581	4030016930	S.CER C1005 JB 1A 104K-T	T	92.5/24.4
C582	4030018900	S.CER C1005 JB 0J 474K-T	T	125.3/111.0
C583	4030017460	S.CER C1005 JB 1H 102K-T	T	127.3/111.2
C584	4030016930	S.CER C1005 JB 1A 104K-T	T	120.0/15.8
C585	4030018900	S.CER C1005 JB 0J 474K-T	T	126.9/129.8
C586	4030016930	S.CER C1005 JB 1A 104K-T	T	120.0/19.9
C587	4030017770	S.CER C1005 JB 1H 332K-T	T	112.7/11.2
C588	4030020000	S.CER C1005 JB 1A 105K-T	T	122.2/116.4
C589	4030017460	S.CER C1005 JB 1H 102K-T	T	120.0/16.7
C590	4030020000	S.CER C1005 JB 1A 105K-T	T	126.9/124.3
C591	4030017430	S.CER C1005 CH 1H 101J-T	T	111.9/112.0
C593	4030016930	S.CER C1005 JB 1A 104K-T	T	115.2/109.0
C594	4030017420	S.CER C1005 CH 1H 470J-T	T	119.6/18.1
C596	4030020000	S.CER C1005 JB 1A 105K-T	T	114.8/10.8
C597	4030016780	S.CER C1005 JB 1E 153K-T	T	93.0/26.5
C598	4030020000	S.CER C1005 JB 1A 105K-T	T	114.6/113.9
C599	4030018140	S.CER C1005 JB 1H 391K-T	T	122.4/17.6
C600	4030020000	S.CER C1005 JB 1A 105K-T	T	121.5/111.8
C602	4030016930	S.CER C1005 JB 1A 104K-T	T	110.7/112.8
C603	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.9
C604	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.0
C605	4030016790	S.CER C1005 JB 1E 103K-T	B	117.4/87.1
C606	4030016930	S.CER C1005 JB 1A 104K-T	T	122.2/115.5
C607	4030019560	S.CER GRM21BB31C106KE15L	T	110.2/38.7
C609	4030016970	S.CER C1005 JB 1E 223K-T	T	98.7/28.5
C610	4030017770	S.CER C1005 JB 1H 332K-T	T	101.2/28.5
C613	4030017460	S.CER C1005 JB 1H 102K-T	T	98.7/113.4
C614	4030016930	S.CER C1005 JB 1A 104K-T	T	105.3/105.5
C615	4030017770	S.CER C1005 JB 1H 332K-T	T	102.4/28.1
C616	4030016790	S.CER C1005 JB 1E 103K-T	T	99.6/113.4
C618	4030017460	S.CER C1005 JB 1H 102K-T	T	100.2/114.7
C619	4030017460	S.CER C1005 JB 1H 102K-T	T	101.9/115.1
C620	4030017640	S.CER C1005 CH 1H 150J-T	T	113.5/29.9
C622	4030017460	S.CER C1005 JB 1H 102K-T	T	102.7/108.0
C623	4030017460	S.CER C1005 JB 1H 102K-T	T	103.6/108.0
C627	4030017460	S.CER C1005 JB 1H 102K-T	T	102.4/32.4
C628	4030017460	S.CER C1005 JB 1H 102K-T	T	92.6/32.2
C631	4030020000	S.CER C1005 JB 1A 105K-T	T	97.6/34.5
C632	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/37.4
C634	4030020000	S.CER C1005 JB 1A 105K-T	T	106.1/37.8
C635	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/37.5
C637	4030018920	S.CER C1005 JB 1H 392K-T	T	105.4/32.8
C638	4030018920	S.CER C1005 JB 1H 392K-T	T	95.6/32.7
C642	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/46.5
C643	4030016780	S.CER C1005 JB 1E 153K-T	T	103.6/32.8
C644	4030016780	S.CER C1005 JB 1E 153K-T	T	93.8/32.7
C647	4030016780	S.CER C1005 JB 1E 153K-T	T	103.6/34.4
C648	4030016780	S.CER C1005 JB 1E 153K-T	T	93.8/34.3
C649	4030016930	S.CER C1005 JB 1A 104K-T	T	107.6/39.7
C650	4030019560	S.CER GRM21BB31C106KE15L	T	102.2/46.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	92.9/47.3
C658	4030017040	S.CER C1005 JB 1A 333K-T	T	103.2/37.2
C659	4030017040	S.CER C1005 JB 1A 333K-T	T	93.4/37.1
C660	4030017460	S.CER C1005 JB 1H 102K-T	T	102.7/36.0
C661	4030017460	S.CER C1005 JB 1H 102K-T	T	92.9/35.9
C664	4030016780	S.CER C1005 JB 1E 153K-T	T	101.5/39.6
C665	4030016780	S.CER C1005 JB 1E 153K-T	T	91.7/39.4
C667	4030017460	S.CER C1005 JB 1H 102K-T	T	99.9/46.6
C668	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/41.0
C672	4030020450	S.CER C1005 JB 0J 475M-T	T	101.8/42.5
C673	4030020450	S.CER C1005 JB 0J 475M-T	T	92.0/42.4
C674	4030016790	S.CER C1005 JB 1E 103K-T	T	101.5/40.5
C675	4030016790	S.CER C1005 JB 1E 103K-T	T	91.7/40.3
C679	4030017460	S.CER C1005 JB 1H 102K-T	T	12.4/45.2
C680	4030017460	S.CER C1005 JB 1H 102K-T	T	53.4/45.2
C683	4030017460	S.CER C1005 JB 1H 102K-T	T	9.8/46.1
C684	4030017460	S.CER C1005 JB 1H 102K-T	T	50.8/46.1
C686	4030017760	S.CER C1005 JB 1H 222K-T	B	34.1/17.8
C688	4030017760	S.CER C1005 JB 1H 222K-T	B	40.3/24.7
C691	4030016790	S.CER C1005 JB 1E 103K-T	T	8.5/48.8
C692	4030016970	S.CER C1005 JB 1E 223K-T	B	32.5/17.8
C693	4030016790	S.CER C1005 JB 1E 103K-T	T	49.5/48.8
C694	4030016970	S.CER C1005 JB 1E 223K-T	B	38.7/24.7
C695	4030016930	S.CER C1005 JB 1A 104K-T	B	15.7/38.3
C696	4030016930	S.CER C1005 JB 1A 104K-T	B	13.4/48.7
C697	4030016930	S.CER C1005 JB 1A 104K-T	B	56.7/38.3
C698	4030016930	S.CER C1005 JB 1A 104K-T	B	54.4/48.7
C699	4030018080	S.CER C1005 JB 1H 182K-T	B	30.9/17.0
C700	4030018080	S.CER C1005 JB 1H 182K-T	B	37.1/23.9
C701	4030016790	S.CER C1005 JB 1E 103K-T	B	26.3/14.0
C702	4030016790	S.CER C1005 JB 1E 103K-T	B	32.5/20.1
C703	4030017040	S.CER C1005 JB 1A 333K-T	B	28.7/15.8
C704	4030017040	S.CER C1005 JB 1A 333K-T	B	34.9/22.8
C705	4030016930	S.CER C1005 JB 1A 104K-T	B	6.1/38.3
C706	4030016930	S.CER C1005 JB 1A 104K-T	B	6.1/47.8
C707	4030016930	S.CER C1005 JB 1A 104K-T	B	47.1/38.3
C708	4030016930	S.CER C1005 JB 1A 104K-T	B	47.1/47.8
C709	4030017460	S.CER C1005 JB 1H 102K-T	B	29.3/18.1
C710	4030017460	S.CER C1005 JB 1H 102K-T	B	35.5/25.0
C713	4030016930	S.CER C1005 JB 1A 104K-T	B	30.4/20.6
C714	4030016790	S.CER C1005 JB 1E 103K-T	T	6.1/40.7
C715	4030016790	S.CER C1005 JB 1E 103K-T	T	47.1/40.7
C716	4030017790	S.CER C1005 JB 1H 682K-T	B	26.3/18.5
C717	4030016790	S.CER C1005 JB 1E 103K-T	B	28.1/17.6
C718	4030017790	S.CER C1005 JB 1H 682K-T	B	32.9/22.5
C719	4030016790	S.CER C1005 JB 1E 103K-T	B	34.3/24.6
C720	4030016930	S.CER C1005 JB 1A 104K-T	T	9.0/52.9
C721	4030016930	S.CER C1005 JB 1A 104K-T	T	50.0/52.9
C722	4030016930	S.CER C1005 JB 1A 104K-T	T	7.2/52.9
C723	4030016930	S.CER C1005 JB 1A 104K-T	T	10.2/52.9
C724	4030016930	S.CER C1005 JB 1A 104K-T	T	48.2/52.9
C725	4030016930	S.CER C1005 JB 1A 104K-T	T	51.2/52.9
C726	4030016930	S.CER C1005 JB 1A 104K-T	T	14.2/56.3
C727	4030016930	S.CER C1005 JB 1A 104K-T	T	55.2/56.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C728	4030016930	S.CER C1005 JB 1A 104K-T	T	13.3/56.3
C729	4030016930	S.CER C1005 JB 1A 104K-T	T	54.3/56.3
C730	4030017420	S.CER C1005 CH 1H 470J-T	T	11.9/53.3
C732	4030016930	S.CER C1005 JB 1A 104K-T	B	5.3/53.1
C733	4030017420	S.CER C1005 CH 1H 470J-T	T	52.9/53.3
C735	4030016930	S.CER C1005 JB 1A 104K-T	B	46.3/53.1
C740	4030017460	S.CER C1005 JB 1H 102K-T	B	24.9/24.2
C741	4030017460	S.CER C1005 JB 1H 102K-T	B	31.8/22.2
C742	4030016930	S.CER C1005 JB 1A 104K-T	B	8.3/60.2
C743	4030016930	S.CER C1005 JB 1A 104K-T	B	49.3/60.2
C744	4030016790	S.CER C1005 JB 1E 103K-T	B	27.1/21.0
C745	4030016790	S.CER C1005 JB 1E 103K-T	B	30.8/26.6
C746	4030017460	S.CER C1005 JB 1H 102K-T	B	5.3/64.5
C747	4030017460	S.CER C1005 JB 1H 102K-T	B	46.3/65.2
C748	4030017460	S.CER C1005 JB 1H 102K-T	T	14.1/63.3
C749	4030017460	S.CER C1005 JB 1H 102K-T	T	55.1/63.3
C750	4030019560	S.CER GRM21BB31C106KE15L	B	5.7/61.4
C751	4030019560	S.CER GRM21BB31C106KE15L	B	46.7/61.4
C752	4030016930	S.CER C1005 JB 1A 104K-T	B	7.1/60.9
C753	4030016930	S.CER C1005 JB 1A 104K-T	B	48.1/60.9
C754	4030017460	S.CER C1005 JB 1H 102K-T	T	12.4/62.6
C755	4030017460	S.CER C1005 JB 1H 102K-T	T	53.4/62.6
C756	4030017770	S.CER C1005 JB 1H 332K-T	T	14.1/60.8
C757	4030017770	S.CER C1005 JB 1H 332K-T	T	55.1/60.8
C758	4030016790	S.CER C1005 JB 1E 103K-T	B	8.3/61.2
C759	4030016790	S.CER C1005 JB 1E 103K-T	B	49.3/61.2
C760	4030017040	S.CER C1005 JB 1A 333K-T	T	9.1/63.5
C761	4030017040	S.CER C1005 JB 1A 333K-T	T	50.1/63.5
C762	4030017690	S.CER C1005 CH 1H 121J-T	T	11.2/64.0
C763	4030017690	S.CER C1005 CH 1H 121J-T	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
C766	4030019560	S.CER GRM21BB31C106KE15L	T	6.8/63.4
C767	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/63.4
C768	4030017620	S.CER C1005 CH 1H 100C-T	T	11.2/62.2
C769	4030017620	S.CER C1005 CH 1H 100C-T	T	52.2/62.2
C770	4030017690	S.CER C1005 CH 1H 121J-T	T	10.0/63.5
C771	4030017690	S.CER C1005 CH 1H 121J-T	T	51.0/63.5
C772	4030016930	S.CER C1005 JB 1A 104K-T	T	5.3/59.2
C773	4030016930	S.CER C1005 JB 1A 104K-T	T	46.3/59.2
C774	4030017460	S.CER C1005 JB 1H 102K-T	T	5.9/33.7
C775	4030017460	S.CER C1005 JB 1H 102K-T	T	50.4/32.4
C776	4030017460	S.CER C1005 JB 1H 102K-T	B	7.4/69.1
C777	4030017460	S.CER C1005 JB 1H 102K-T	B	48.4/69.1
C778	4030017460	S.CER C1005 JB 1H 102K-T	T	7.4/65.8
C779	4030017460	S.CER C1005 JB 1H 102K-T	T	48.4/65.8
C780	4030017460	S.CER C1005 JB 1H 102K-T	T	11.3/71.8
C781	4030017460	S.CER C1005 JB 1H 102K-T	T	52.3/71.8
C782	4030016790	S.CER C1005 JB 1E 103K-T	T	7.1/68.0
C783	4030016790	S.CER C1005 JB 1E 103K-T	T	48.1/68.0
C784	4030017460	S.CER C1005 JB 1H 102K-T	T	10.4/69.0
C785	4030020000	S.CER C1005 JB 1A 105K-T	T	8.8/25.4
C786	4030016790	S.CER C1005 JB 1E 103K-T	T	6.8/29.3
C787	4030017460	S.CER C1005 JB 1H 102K-T	T	51.4/69.0
C788	4030020000	S.CER C1005 JB 1A 105K-T	T	51.7/27.5
C789	4030016790	S.CER C1005 JB 1E 103K-T	T	49.7/29.8
C790	4030017660	S.CER C1005 CH 1H 330J-T	T	10.0/70.6
C791	4030016790	S.CER C1005 JB 1E 103K-T	T	5.3/68.0
C792	4030017420	S.CER C1005 CH 1H 470J-T	T	51.0/70.6
C793	4030016790	S.CER C1005 JB 1E 103K-T	T	46.3/68.0
C794	4030016790	S.CER C1005 JB 1E 103K-T	T	8.8/27.0
C795	4030016790	S.CER C1005 JB 1E 103K-T	T	52.6/27.5
C796	4030016790	S.CER C1005 JB 1E 103K-T	T	7.2/73.1
C797	4030016790	S.CER C1005 JB 1E 103K-T	T	48.3/73.1
C798	4030017460	S.CER C1005 JB 1H 102K-T	T	8.5/73.9
C799	4030017460	S.CER C1005 JB 1H 102K-T	T	49.6/73.9
C802	4030017640	S.CER C1005 CH 1H 150J-T	T	5.3/82.6
C803	4030017630	S.CER C1005 CH 1H 120J-T	T	47.0/82.6
C806	4030016790	S.CER C1005 JB 1E 103K-T	T	12.1/92.3
C807	4030016790	S.CER C1005 JB 1E 103K-T	T	51.7/92.3
C808	4030016930	S.CER C1005 JB 1A 104K-T	T	9.1/92.3
C809	4030016790	S.CER C1005 JB 1E 103K-T	T	7.7/102.9
C810	4030016790	S.CER C1005 JB 1E 103K-T	T	8.2/98.6
C813	4030016930	S.CER C1005 JB 1A 104K-T	T	15.2/91.9
C814	4030016930	S.CER C1005 JB 1A 104K-T	T	19.2/92.9
C816	4030020000	S.CER C1005 JB 1A 105K-T	B	29.1/14.5
C818	4030017460	S.CER C1005 JB 1H 102K-T	T	17.4/108.4
C820	4030016930	S.CER C1005 JB 1A 104K-T	T	48.7/92.3
C821	4030016790	S.CER C1005 JB 1E 103K-T	T	47.4/102.9
C822	4030016790	S.CER C1005 JB 1E 103K-T	T	47.8/98.6
C825	4030016930	S.CER C1005 JB 1A 104K-T	T	54.8/91.9
C826	4030016930	S.CER C1005 JB 1A 104K-T	T	58.9/92.9
C828	4030020000	S.CER C1005 JB 1A 105K-T	B	35.3/21.4
C830	4030017460	S.CER C1005 JB 1H 102K-T	T	61.5/109.7
C832	4030016930	S.CER C1005 JB 1A 104K-T	T	102.8/24.6
C835	4030020000	S.CER C1005 JB 1A 105K-T	T	104.8/116.0
C836	4030020000	S.CER C1005 JB 1A 105K-T	T	100.4/107.7
C837	4030017340	S.CER C1005 CH 1H 010B-T	T	60.3/109.3
C902	4030017460	S.CER C1005 JB 1H 102K-T	B	59.4/29.7
C905	4030017360	S.CER C1005 CH 1H 030B-T	B	58.6/38.4
C906	4030017640	S.CER C1005 CH 1H 150J-T	B	59.7/36.0
C907	4030017460	S.CER C1005 JB 1H 102K-T	B	60.6/32.6
C908	4030017570	S.CER C1005 CH 1H 040B-T	B	60.1/37.2
C909	4030017460	S.CER C1005 JB 1H 102K-T	B	65.9/31.3
C910	4030016790	S.CER C1005 JB 1E 103K-T	B	62.3/37.0
C911	4030017680	S.CER C1005 CH 1H 820J-T	B	60.6/36.0
C912	4030016930	S.CER C1005 JB 1A 104K-T	B	64.8/29.9
C913	4030017620	S.CER C1005 CH 1H 100C-T	B	64.1/38.9
C914	4030017620	S.CER C1005 CH 1H 100C-T	B	64.1/38.0
C915	4030017460	S.CER C1005 JB 1H 102K-T	B	65.7/38.0
C916	4030016930	S.CER C1005 JB 1A 104K-T	B	92.7/27.7
C917	4030017460	S.CER C1005 JB 1H 102K-T	T	79.9/34.0
C918	4030017460	S.CER C1005 JB 1H 102K-T	T	81.5/34.0
C919	4030016930	S.CER C1005 JB 1A 104K-T	B	65.9/36.8

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C920	4030016930	S.CER C1005 JB 1A 104K-T	B	65.8/40.6
C921	4030017730	S.CER C1005 JB 1H 471K-T	B	69.6/41.1
C922	4030017460	S.CER C1005 JB 1H 102K-T	T	80.2/32.4
C923	4030011810	S.CER C1608 JB 1A 224K-T	B	69.3/42.8
C924	4550008150	S.TAN F921V224MAA	T	74.4/38.0
C925	4030017460	S.CER C1005 JB 1H 102K-T	T	75.0/31.6
C926	4030016930	S.CER C1005 JB 1A 104K-T	T	76.0/36.3
C927	4030017460	S.CER C1005 JB 1H 102K-T	T	76.0/37.9
C928	4550007390	S.TAN F931C225MAABMA	T	79.3/38.0
C930	4550007550	S.TAN F931V334MAABMA	T	80.9/44.1
C932	4030017460	S.CER C1005 JB 1H 102K-T	T	81.4/45.7
C933	4030017460	S.CER C1005 JB 1H 102K-T	T	83.0/52.5
C935	4030017460	S.CER C1005 JB 1H 102K-T	T	74.5/51.8
C936	4030019560	S.CER GRM21BB31C106KE15L	B	64.1/42.7
C937	4030017460	S.CER C1005 JB 1H 102K-T	T	71.8/53.7
C938	4030017460	S.CER C1005 JB 1H 102K-T	T	82.2/55.0
C939	4030017420	S.CER C1005 CH 1H 470J-T	B	67.8/43.7
C940	4030017460	S.CER C1005 JB 1H 102K-T	T	73.6/50.4
C941	4030017460	S.CER C1005 JB 1H 102K-T	T	78.6/52.6
C942	4030017460	S.CER C1005 JB 1H 102K-T	T	72.7/50.4
C943	4030017460	S.CER C1005 JB 1H 102K-T	T	80.4/58.9
C944	4030009350	S.CER C1608 CH 1H 3R5B-T	T	77.5/53.1
C945	4030017460	S.CER C1005 JB 1H 102K-T	B	59.5/44.9
C946	4030017460	S.CER C1005 JB 1H 102K-T	B	59.5/46.9
C947	4030007040	S.CER C1608 CH 1H 180J-T	T	70.7/46.3
C949	4030007010	S.CER C1608 CH 1H 100D-T	T	78.3/56.1
C950	4030007030	S.CER C1608 CH 1H 150J-T	T	80.9/56.1
C951	4030017460	S.CER C1005 JB 1H 102K-T	T	82.0/58.0
C952	4030007040	S.CER C1608 CH 1H 180J-T	T	70.7/48.9
C953	4030007040	S.CER C1608 CH 1H 180J-T	T	69.6/51.2
C954	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/46.5
C957	4030017340	S.CER C1005 CH 1H 010B-T	T	75.9/57.8
C958	4030017460	S.CER C1005 JB 1H 102K-T	T	73.3/59.2
C959	4030017460	S.CER C1005 JB 1H 102K-T	T	62.4/57.4
C960	4030017460	S.CER C1005 JB 1H 102K-T	T	67.3/49.8
C961	4030017530	S.CER C1005 CH 1H 0R5B-T	T	67.3/50.7
C963	4030017460	S.CER C1005 JB 1H 102K-T	T	58.5/55.2
C964	4030017460	S.CER C1005 JB 1H 102K-T	T	65.6/52.5
C965	4030017460	S.CER C1005 JB 1H 102K-T	T	62.2/51.2
C967	4030017360	S.CER C1005 CH 1H 030B-T	T	62.4/58.3
C968	4030017460	S.CER C1005 JB 1H 102K-T	T	69.8/55.8
C970	4030017620	S.CER C1005 CH 1H 100C-T	T	71.1/58.7
C971	4030016790	S.CER C1005 JB 1E 103K-T	T	58.1/58.0
C972	4030017400	S.CER C1005 CH 1H 220J-T	T	63.7/52.5
C973	4030017460	S.CER C1005 JB 1H 102K-T	T	62.2/53.3
C976	4030017460	S.CER C1005 JB 1H 102K-T	T	64.4/74.8
C979	4030017420	S.CER C1005 CH 1H 470J-T	B	71.3/42.3
C982	4030016930	S.CER C1005 JB 1A 104K-T	B	72.5/42.8
C983	4030017460	S.CER C1005 JB 1H 102K-T	T	43.8/31.2
C984	4030017460	S.CER C1005 JB 1H 102K-T	T	65.8/83.0
C985	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/43.5
C986	4030017630	S.CER C1005 CH 1H 120J-T	T	68.6/83.9
C987	4030017460	S.CER C1005 JB 1H 102K-T	T	65.6/75.2
C988	4030017570	S.CER C1005 CH 1H 040B-T	T	64.9/82.2
C991	4030017460	S.CER C1005 JB 1H 102K-T	T	67.7/77.7
C992	4030017400	S.CER C1005 CH 1H 220J-T	T	68.6/85.5
C995	4030017570	S.CER C1005 CH 1H 040B-T	T	63.9/83.4
C996	4030016930	S.CER C1005 JB 1A 104K-T	T	46.8/33.8
C997	4030017630	S.CER C1005 CH 1H 120J-T	T	66.5/86.5
C999	4030017460	S.CER C1005 JB 1H 102K-T	T	64.4/91.7
C1000	4030017460	S.CER C1005 JB 1H 102K-T	T	45.9/33.8
C1001	4030017460	S.CER C1005 JB 1H 102K-T	T	55.4/68.3
C1002	4030020000	S.CER C1005 JB 1A 105K-T	T	42.2/31.5
C1006	4030020000	S.CER C1005 JB 1A 105K-T	T	41.3/31.5
C1007	4030017460	S.CER C1005 JB 1H 102K-T	T	65.5/84.3
C1009	4030017460	S.CER C1005 JB 1H 102K-T	T	41.3/29.9
C1012	4030017460	S.CER C1005 JB 1H 102K-T	T	41.1/38.4
C1014	4030017460	S.CER C1005 JB 1H 102K-T	B	19.0/29.0
C1015	4030017460	S.CER C1005 JB 1H 102K-T	T	67.1/92.3
C1018	4030017630	S.CER C1005 CH 1H 120J-T	B	19.0/29.9
C1019	4030017360	S.CER C1005 CH 1H 030B-T	B	18.5/38.5
C1020	4030017600	S.CER C1005 CH 1H 080C-T	B	19.0/36.4
C1022	4030017570	S.CER C1005 CH 1H 040B-T	B	19.0/37.3
C1023	4030016790	S.CER C1005 JB 1E 103K-T	B	21.6/37.0
C1024	4030017500	S.CER C1005 CH 1H 560J-T	B	20.2/36.8
C1025	4030016930	S.CER C1005 JB 1A 104K-T	B	24.3/29.1
C1026	4030017620	S.CER C1005 CH 1H 100C-T	B	23.4/38.9
C1027	4030017460	S.CER C1005 JB 1H 102K-T	B	24.3/30.0
C1028	4030017620	S.CER C1005 CH 1H 100C-T	B	23.4/38.0
C1029	4030017460	S.CER C1005 JB 1H 102K-T	B	25.0/38.0
C1030	4030016930	S.CER C1005 JB 1A 104K-T	B	31.0/41.9
C1031	4030017420	S.CER C1005 CH 1H 470J-T	B	30.6/40.7
C1032	4030017730	S.CER C1005 JB 1H 471K-T	B	30.1/41.9
C1033	4030017460	S.CER C1005 JB 1H 102K-T	T	38.8/31.0
C1034	4030017460	S.CER C1005 JB 1H 102K-T	T	37.9/31.0
C1035	4030016930	S.CER C1005 JB 1A 104K-T	B	25.2/36.5
C1036	4030016930	S.CER C1005 JB 1A 104K-T	B	26.1/39.9
C1037	4030017730	S.CER C1005 JB 1H 471K-T	B	28.9/39.5
C1038	4030017460	S.CER C1005 JB 1H 102K-T	T	34.9/27.8
C1039	4030011810	S.CER C1608 JB 1A 224K-T	B	28.6/41.3
C1041	4550008150	S.TAN F921V224MAA	T	33.7/38.0
C1042	4030017460	S.CER C1005 JB 1H 102K-T	T	33.1/30.9
C1043	4030016930	S.CER C1005 JB 1A 104K-T	T	35.3/36.3
C1044	4030017460	S.CER C1005 JB 1H 102K-T	T	35.3/37.9
C1045	4550007390	S.TAN F931C225MAABMA	T	38.7/38.1
C1047	4030016930	S.CER C1005 JB 1A 104K-T	T	41.8/40.2
C1048	4550007550	S.TAN F931V334MAABMA	T	41.3/44.1
C1050	4030017460	S.CER C1005 JB 1H 102K-T	T	41.7/45.7
C1052	4030019560	S.CER GRM21BB31C106KE15L	B	24.4/42.7
C1053	4030017460	S.CER C1005 JB 1H 102K-T	T	36.6/47.4
C1054	4030017460	S.CER C1005 JB 1H 102K-T	T	67.6/46.1
C1055	4030017460	S.CER C1005 JB 1H 102K-T	T	43.4/52.5
C1056	4030017460	S.CER C1005 JB 1H 102K-T	T	32.1/53.7
C1057	4030017460	S.CER C1005 JB 1H 102K-T	T	34.9/51.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1058	4030017420	S.CER C1005 CH 1H 470J-T	B	28.1/44.2
C1059	4030017520	S.CER C1005 CH 1H 0R3B-T	T	36.8/49.8
C1060	4030017520	S.CER C1005 CH 1H 0R3B-T	T	70.4/44.6
C1061	4030017460	S.CER C1005 JB 1H 102K-T	B	20.7/44.9
C1062	4030017460	S.CER C1005 JB 1H 102K-T	B	20.7/46.9
C1063	4030017460	S.CER C1005 JB 1H 102K-T	T	42.6/55.0
C1064	4030017460	S.CER C1005 JB 1H 102K-T	T	34.0/50.4
C1065	4030017460	S.CER C1005 JB 1H 102K-T	T	38.9/52.6
C1066	4030017460	S.CER C1005 JB 1H 102K-T	T	33.1/50.4
C1067	4030017460	S.CER C1005 JB 1H 102K-T	T	40.7/58.9
C1068	4030009350	S.CER C1608 CH 1H 3R5B-T	T	37.9/53.1
C1069	4030007040	S.CER C1608 CH 1H 180J-T	T	31.0/45.6
C1071	4030007010	S.CER C1608 CH 1H 100D-T	T	38.6/56.1
C1072	4030007030	S.CER C1608 CH 1H 150J-T	T	41.2/56.1
C1073	4030007040	S.CER C1608 CH 1H 180J-T	T	31.0/48.2
C1074	4030007040	S.CER C1608 CH 1H 180J-T	T	29.9/50.6
C1075	4030017460	S.CER C1005 JB 1H 102K-T	T	42.3/58.0
C1076	4030017460	S.CER C1005 JB 1H 102K-T	T	29.5/44.4
C1079	4030017340	S.CER C1005 CH 1H 010B-T	T	36.2/57.8
C1080	4030017460	S.CER C1005 JB 1H 102K-T	T	33.7/59.2
C1081	4030017460	S.CER C1005 JB 1H 102K-T	T	21.4/50.4
C1082	4030017460	S.CER C1005 JB 1H 102K-T	T	27.8/47.9
C1083	4030017530	S.CER C1005 CH 1H 0R5B-T	T	27.7/50.1
C1085	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/50.5
C1086	4030017460	S.CER C1005 JB 1H 102K-T	T	25.9/52.1
C1087	4030017460	S.CER C1005 JB 1H 102K-T	T	22.7/52.2
C1089	4030017360	S.CER C1005 CH 1H 030B-T	T	21.4/55.2
C1090	4030017460	S.CER C1005 JB 1H 102K-T	T	30.1/55.8
C1092	4030016790	S.CER C1005 JB 1E 103K-T	T	18.5/53.6
C1093	4030017400	S.CER C1005 CH 1H 220J-T	T	24.0/52.0
C1094	4030017570	S.CER C1005 CH 1H 040B-T	T	31.5/58.7
C1095	4030017460	S.CER C1005 JB 1H 102K-T	T	22.7/50.8
C1097	4030017460	S.CER C1005 JB 1H 102K-T	T	23.4/74.8
C1098	4030017460	S.CER C1005 JB 1H 102K-T	T	24.6/75.2
C1099	4030017460	S.CER C1005 JB 1H 102K-T	T	23.6/82.0
C1101	4030017460	S.CER C1005 JB 1H 102K-T	T	26.9/77.7
C1102	4030017570	S.CER C1005 CH 1H 040B-T	T	21.6/82.5
C1103	4030017630	S.CER C1005 CH 1H 120J-T	T	20.7/80.6
C1104	4030017570	S.CER C1005 CH 1H 040B-T	T	20.3/85.3
C1105	4030017400	S.CER C1005 CH 1H 220J-T	T	19.0/81.4
C1106	4030017630	S.CER C1005 CH 1H 120J-T	T	18.6/82.6
C1107	4030017460	S.CER C1005 JB 1H 102K-T	T	22.8/86.4
C1108	4030017460	S.CER C1005 JB 1H 102K-T	T	16.5/82.6
C1109	4030016930	S.CER C1005 JB 1A 104K-T	T	68.7/39.9
C1111	4030017500	S.CER C1005 CH 1H 560J-T	T	61.8/47.6
C1112	4030017500	S.CER C1005 CH 1H 560J-T	T	62.7/47.6
C1113	4030017460	S.CER C1005 JB 1H 102K-T	T	58.9/48.4
C1114	4030017460	S.CER C1005 JB 1H 102K-T	T	58.4/49.6
C1115	4030017530	S.CER C1005 CH 1H 0R5B-T	T	65.6/48.7
C1116	4030017460	S.CER C1005 JB 1H 102K-T	T	65.9/91.8
C1117	4030017460	S.CER C1005 JB 1H 102K-T	T	66.5/43.8
C1118	4030017610	S.CER C1005 CH 1H 090C-T	T	60.9/45.7
C1119	4030020000	S.CER C1005 JB 1A 105K-T	T	68.2/74.3
C1200	4030017420	S.CER C1005 CH 1H 470J-T	T	87.4/20.6
C1201	4030017440	S.CER C1005 CH 1H 221J-T	T	85.3/20.6
C1202	4030017780	S.CER C1005 JB 1H 472K-T	T	109.9/85.2
C1203	4030017780	S.CER C1005 JB 1H 472K-T	T	107.9/88.1
C1204	4030017780	S.CER C1005 JB 1H 472K-T	T	109.2/88.2
C1205	4030017760	S.CER C1005 JB 1H 222K-T	T	107.5/90.0
C1206	4030017440	S.CER C1005 CH 1H 221J-T	T	86.4/20.6
C1207	4030017780	S.CER C1005 JB 1H 472K-T	T	110.8/85.2
C1208	4030017780	S.CER C1005 JB 1H 472K-T	T	110.2/89.7
C1209	4030017760	S.CER C1005 JB 1H 222K-T	T	109.0/85.2
C1210	4030017780	S.CER C1005 JB 1H 472K-T	T	111.7/85.2
C1211	4030017780	S.CER C1005 JB 1H 472K-T	T	111.1/87.1
C1213	4030017780	S.CER C1005 JB 1H 472K-T	B	113.3/88.7
C1215	4030016930	S.CER C1005 JB 1A 104K-T	T	115.9/81.2
C1216	4030016930	S.CER C1005 JB 1A 104K-T	B	114.0/87.8
C1217	4030017780	S.CER C1005 JB 1H 472K-T	T	112.1/89.7
C1218	4030017780	S.CER C1005 JB 1H 472K-T	T	108.1/90.9
C1221	4030016790	S.CER C1005 JB 1E 103K-T	T	106.9/80.0
C1223	4030019560	S.CER GRM21BB31C106KE15L	T	104.5/78.1
C1224	4030016930	S.CER C1005 JB 1A 104K-T	B	114.2/72.3
C1225	4030016930	S.CER C1005 JB 1A 104K-T	T	110.7/81.6
C1226	4030016930	S.CER C1005 JB 1A 104K-T	T	113.5/81.7
C1227	4030017400	S.CER C1005 CH 1H 220J-T	B	123.3/86.0
C1228	4030017570	S.CER C1005 CH 1H 040B-T	B	123.3/73.3
C1229	4030017390	S.CER C1005 CH 1H 180J-T	B	123.3/72.4
C1230	4030016790	S.CER C1005 JB 1E 103K-T	B	127.4/72.6
C1231	4030017510	S.CER C1005 CH 1H 680J-T	B	123.3/71.5
C1232	4030016790	S.CER C1005 JB 1E 103K-T	B	127.4/71.4
C1233	4030017460	S.CER C1005 JB 1H 102K-T	B	127.3/69.6
C1234	4030016930	S.CER C1005 JB 1A 104K-T	T	102.9/76.3
C1235	4030016930	S.CER C1005 JB 1A 104K-T	B	122.8/68.7
C1236	4030017460	S.CER C1005 JB 1H 102K-T	B	127.3/70.5
C1237	4030017550	S.CER C1005 CH 1H 1R5B-T	T	99.0/79.4
C1238	4030017610	S.CER C1005 CH 1H 090C-T	T	97.5/79.8
C1239	4030019560	S.CER GRM21BB31C106KE15L	T	120.3/73.9
C1240	4030020000	S.CER C1005 JB 1A 105K-T	T	97.5/77.7
C1241	4030019560	S.CER GRM21BB31C106KE15L	T	117.8/86.5
C1242	4030019560	S.CER GRM21BB31C106KE15L	B	111.3/50.5
C1243	4030017630	S.CER C1005 CH 1H 120J-T	B	116.7/50.7
C1244	4030019560	S.CER GRM21BB31C106KE15L	B	93.7/88.7
C1245	4030016930	S.CER C1005 JB 1A 104K-T	B	110.9/46.9
C1246	4030017630	S.CER C1005 CH 1H 120J-T	B	116.7/37.8
C1247	4030017390	S.CER C1005 CH 1H 180J-T	B	118.3/40.4
C1248	4030016790	S.CER C1005 JB 1E 103K-T	B	119.2/44.5
C1249	4030016930	S.CER C1005 JB 1A 104K-T	B	119.2/38.8
C1250	4030017460	S.CER C1005 JB 1H 102K-T	B	118.7/45.7
C1252	4030016930	S.CER C1005 JB 1A 104K-T	B	93.0/83.0
C1253	4030016930	S.CER C1005 JB 1A 104K-T	B	96.5/88.1
C1256	4030020000	S.CER C1005 JB 1A 105K-T	T	124.4/33.5
C1257	4030020120	S.CER C1005 JB 0J 225M-T	T	121.3/29.1
C1261	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/32.7

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1262	4030017460	S.CER C1005 JB 1H 102K-T	T	118.8/30.6
C1263	4030016930	S.CER C1005 JB 1A 104K-T	T	117.9/30.6
C1264	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/31.1
C1265	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/33.7
C1268	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/32.1
C1269	4030017460	S.CER C1005 JB 1H 102K-T	T	121.2/32.6
C1272	4030019620	S.CER GRM188B31C225KE14D	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.6/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.7/115.9
C1276	4030017460	S.CER C1005 JB 1H 102K-T	B	86.8/114.9
C1277	4030017460	S.CER C1005 JB 1H 102K-T	B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.2/109.2
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.3/109.2
C1281	4030017460	S.CER C1005 JB 1H 102K-T	T	119.4/84.7
C1282	4030017460	S.CER C1005 JB 1H 102K-T	B	81.6/114.3
C1283	4030019120	S.CER GRM188B31E105KA75D	B	128.5/111.8
C1284	4030016790	S.CER C1005 JB 1E 103K-T	T	115.3/84.1
C1285	4030016930	S.CER C1005 JB 1A 104K-T	B	82.5/114.3
C1286	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/82.4
C1287	4030018970	S.CER C3225 JB 1C 226MT-N	B	118.8/104.4
C1288	4030018970	S.CER C3225 JB 1C 226MT-N	B	121.8/104.4
C1289	4030016950	S.CER C1005 JB 1A 473K-T	B	85.8/116.1
C1290	4030017640	S.CER C1005 CH 1H 150J-T	B	128.4/104.7
C1291	4030020000	S.CER C1005 JB 1A 105K-T	B	107.0/101.4
C1292	4030019560	S.CER GRM21BB31C106KE15L	B	118.3/101.4
C1293	4030020000	S.CER C1005 JB 1A 105K-T	B	109.5/97.6
C1294	4030019560	S.CER GRM21BB31C106KE15L	T	121.6/101.2
C1295	4030017460	S.CER C1005 JB 1H 102K-T	B	99.5/134.0
C1296	4030016930	S.CER C1005 JB 1A 104K-T	T	124.9/100.6
C1297	4030016790	S.CER C1005 JB 1E 103K-T	B	108.2/105.7
C1298	4030019560	S.CER GRM21BB31C106KE15L	B	108.5/104.0
C1299	4030019550	S.CER C1608 JB 1E 334K-T	B	96.4/127.7
C1300	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/95.9
C1301	4030016930	S.CER C1005 JB 1A 104K-T	T	123.1/105.0
C1302	4030020000	S.CER C1005 JB 1A 105K-T	T	104.5/93.1
C1303	4030016930	S.CER C1005 JB 1A 104K-T	B	94.5/128.9
C1304	4030020300	S.CER GRM21BB31C475KA87L	B	93.4/127.5
C1305	4030016930	S.CER C1005 JB 1A 104K-T	T	94.0/91.5
C1306	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/15.0
C1307	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/21.6
C1308	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/28.2
C1309	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/16.6
C1310	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/23.2
C1311	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/29.9
C1312	4030016930	S.CER C1005 JB 1A 104K-T	T	97.0/136.8
C1313	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/137.4
C1314	4030011810	S.CER C1608 JB 1A 224K-T	T	107.3/136.6
C1315	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/140.0
C1316	4030011810	S.CER C1608 JB 1A 224K-T	T	102.6/142.2
C1317	4030017620	S.CER C1005 CH 1H 100C-T	T	93.4/138.4
C1318	4030017620	S.CER C1005 CH 1H 100C-T	T	93.4/139.3
C1319	4030017620	S.CER C1005 CH 1H 100C-T	T	102.6/149.8
C1320	4030017620	S.CER C1005 CH 1H 100C-T	T	101.7/149.8
C1321	4030017460	S.CER C1005 JB 1H 102K-T	B	113.6/138.4
C1322	4030017460	S.CER C1005 JB 1H 102K-T	B	126.4/111.7
C1323	4030017460	S.CER C1005 JB 1H 102K-T	B	123.8/108.1
C1324	4030019550	S.CER C1608 JB 1E 334K-T	T	111.1/105.9
C1325	4030020300	S.CER GRM21BB31C475KA87L	T	110.7/97.3
C1326	4030017460	S.CER C1005 JB 1H 102K-T	T	123.6/31.5
C1328	4030017460	S.CER C1005 JB 1H 102K-T	T	128.3/33.5
C1329	4030017460	S.CER C1005 JB 1H 102K-T	T	130.2/31.9
C1330	4030017460	S.CER C1005 JB 1H 102K-T	T	130.7/33.5
C1331	4030016930	S.CER C1005 JB 1A 104K-T	T	106.2/131.8
C1332	4030017030	S.CER C1005 JB 1A 273K-T	T	103.9/131.0
C1333	4030019550	S.CER C1608 JB 1E 334K-T	B	109.3/127.5
C1334	4030020300	S.CER GRM21BB31C475KA87L	B	106.2/127.5
C1335	4030017460	S.CER C1005 JB 1H 102K-T	B	112.4/31.1
C1336	4030017460	S.CER C1005 JB 1H 102K-T	B	103.0/137.5
C1337	4030017460	S.CER C1005 JB 1H 102K-T	B	124.8/111.7
C1338	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/97.9
C1339	4030019620	S.CER GRM188B31C225KE14D	T	105.2/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030017780	S.CER C1005 JB 1H 472K-T	T	111.2/89.7
C1342	4030017460	S.CER C1005 JB 1H 102K-T	B	121.3/33.8
C1344	4030016930	S.CER C1005 JB 1A 104K-T	T	82.3/20.6
C1345	4030016930	S.CER C1005 JB 1A 104K-T	T	107.4/132.3
C1346	4030017030	S.CER C1005 JB 1A 273K-T	T	108.8/130.0
C1347	4030017460	S.CER C1005 JB 1H 102K-T	B	86.8/113.3
C1400	4030017440	S.CER C1005 CH 1H 221J-T	B	122.0/65.3
C1401	4030016930	S.CER C1005 JB 1A 104K-T	T	119.9/68.1
C1402	4030017440	S.CER C1005 CH 1H 221J-T	T	115.3/57.3
C1403	4030016930	S.CER C1005 JB 1A 104K-T	T	118.5/66.5
C1404	4030016930	S.CER C1005 JB 1A 104K-T	B	117.6/61.0
C1405	4030020000	S.CER C1005 JB 1A 105K-T	T	115.8/65.9
C1406	4030017440	S.CER C1005 CH 1H 221J-T	T	126.6/68.1
C1407	4030019560	S.CER GRM21BB31C106KE15L	B	123.1/55.4
C1408	4030016930	S.CER C1005 JB 1A 104K-T	T	116.0/53.8
C1409	4030016930	S.CER C1005 JB 1A 104K-T	T	128.5/56.0
C1410	4030016930	S.CER C1005 JB 1A 104K-T	T	113.2/56.8
C1411	4030020000	S.CER C1005 JB 1A 105K-T	T	114.1/56.8
C1412	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/66.8
C1413	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/65.9
C1414	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/67.7
C1415	4030016930	S.CER C1005 JB 1A 104K-T	B	123.8/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.7/55.4
C1423	4550007520	S.TAN F931A106MAABMA	B	97.9/64.0
C1424	4030016930	S.CER C1005 JB 1A 104K-T	T	113.7/53.8
C1425	4030016930	S.CER C1005 JB 1A 104K-T	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.9/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.1/57.4
C1428	4030020120	S.CER C1005 JB 0J 225M-T	B	108.5/58.3
C1429	4030020120	S.CER C1005 JB 0J 225M-T	B	109.4/58.3
C1431	4030017420	S.CER C1005 CH 1H 470J-T	B	110.6/57.9
C1432	4030020120	S.CER C1005 JB 0J 225M-T	T	106.9/55.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1433	4030020120	S.CER	C1005 JB 0J 225M-T	T	116.4/51.4
C1434	4030018910	S.CER	C1608 JB 0J 475K-T	B	101.1/61.7
C1435	4030017420	S.CER	C1005 CH 1H 470J-T	B	106.4/57.9
C1436	4030016930	S.CER	C1005 JB 1A 104K-T	B	102.1/62.0
C1437	4030017460	S.CER	C1005 JB 1H 102K-T	T	113.6/52.9
C1438	4030016930	S.CER	C1005 JB 1A 104K-T	B	104.1/58.8
C1439	4030020000	S.CER	C1005 JB 1A 105K-T	T	108.1/50.7
C1440	4030020000	S.CER	C1005 JB 1A 105K-T	T	120.7/51.1
C1442	4030020450	S.CER	C1005 JB 0J 475M-T	T	103.8/59.2
C1443	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.7/50.7
C1444	4030020450	S.CER	C1005 JB 0J 475M-T	T	103.8/64.1
C1445	4030017460	S.CER	C1005 JB 1H 102K-T	T	115.5/51.4
C1446	4030016780	S.CER	C1005 JB 1E 153K-T	T	94.8/59.3
C1447	4030016780	S.CER	C1005 JB 1E 153K-T	T	102.7/70.4
C1448	4030017620	S.CER	C1005 CH 1H 100C-T	T	113.4/61.3
C1449	4030016930	S.CER	C1005 JB 1A 104K-T	T	110.9/60.1
C1450	4030017460	S.CER	C1005 JB 1H 102K-T	T	94.3/56.0
C1451	4030016780	S.CER	C1005 JB 1E 153K-T	T	94.0/58.4
C1452	4030016790	S.CER	C1005 JB 1E 103K-T	T	94.0/57.5
C1453	4030017460	S.CER	C1005 JB 1H 102K-T	T	99.4/70.1
C1454	4030016780	S.CER	C1005 JB 1E 153K-T	T	101.8/70.4
C1455	4030016790	S.CER	C1005 JB 1E 103K-T	T	100.9/70.4
C1456	4030020000	S.CER	C1005 JB 1A 105K-T	T	95.2/56.0
C1457	4030020000	S.CER	C1005 JB 1A 105K-T	T	99.4/69.2
C1458	4030017380	S.CER	C1005 CH 1H 050B-T	T	111.3/59.2
C1459	4030016930	S.CER	C1005 JB 1A 104K-T	T	107.8/64.2
C1460	4030017760	S.CER	C1005 JB 1H 222K-T	T	98.7/48.9
C1461	4030017760	S.CER	C1005 JB 1H 222K-T	T	91.7/64.4
C1462	4030016930	S.CER	C1005 JB 1A 104K-T	T	113.8/65.0
C1463	4030018240	S.CER	C1005 JB 1H 562K-T	T	94.8/50.9
C1464	4030018240	S.CER	C1005 JB 1H 562K-T	T	94.2/69.6
C1467	4030017460	S.CER	C1005 JB 1H 102K-T	T	111.4/65.0
C1468	4030017620	S.CER	C1005 CH 1H 100C-T	T	112.6/65.4
C1469	4030016780	S.CER	C1005 JB 1E 153K-T	T	96.2/49.7
C1470	4030016780	S.CER	C1005 JB 1E 153K-T	T	93.0/68.3
C1471	4030016790	S.CER	C1005 JB 1E 103K-T	T	107.6/60.9
C1472	4030020000	S.CER	C1005 JB 1A 105K-T	T	94.3/52.1
C1473	4030020000	S.CER	C1005 JB 1A 105K-T	T	93.0/70.1
C1474	4030017780	S.CER	C1005 JB 1H 472K-T	T	100.6/48.9
C1475	4030017780	S.CER	C1005 JB 1H 472K-T	T	90.8/63.6
C1476	4030017420	S.CER	C1005 CH 1H 470J-T	T	107.6/61.8
C1477	4030017740	S.CER	C1005 JB 1H 821K-T	T	98.3/50.1
C1478	4030017740	S.CER	C1005 JB 1H 821K-T	T	93.5/66.2
C1479	4030016790	S.CER	C1005 JB 1E 103K-T	T	92.7/54.5
C1480	4030016790	S.CER	C1005 JB 1E 103K-T	T	93.0/71.0
C1481	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.5/67.2
C1482	4030016930	S.CER	C1005 JB 1A 104K-T	T	107.4/66.8
C1483	4030016930	S.CER	C1005 JB 1A 104K-T	T	114.2/69.5
C1484	4030020000	S.CER	C1005 JB 1A 105K-T	T	102.5/49.1
C1485	4030020000	S.CER	C1005 JB 1A 105K-T	T	92.6/61.9
C1486	4030017460	S.CER	C1005 JB 1H 102K-T	T	107.3/69.0
J1	6510014961	S.CON	B2B-ZR-SM4-TF (LF) (SN)	T	86.7/150.9
J100	6510023110	CON	3008L-8P8C		
J101	6450001440	CON	HSJ1403-01-010		
J102	6510025940	CON	PJ-3047S		
J103	6510014961	S.CON	B2B-ZR-SM4-TF (LF) (SN)	B	116.0/125.9
J300	6510025950	CON	PCB-606(6P6C) BLACK		
J301	6510029570	S.CON	20P5.0-JMCS-G-B-TF (N)	T	126.6/26.6
J304	6510027740	CON	HSJ2462-010010		
J305	6510028980	S.CON	SCDABA0500	B	116.1/15.2
J400	6510029010	S.CON	20FHSY-RSM1-GAN-TB	T	129.0/78.0
BT300	3020000390	S.LIT	ML414HIV01E	T	94.1/78.4
W1	7030014230	JUM	RJ20S0OHM		
W300	8900015130	CAB	OPC-1131A		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	91.4/124.3
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/100.6
EP100	6910018460	S.BEA	MMZ1005Y102C-T	T	55.9/19.2
EP101	6910018460	S.BEA	MMZ1005Y102C-T	T	56.8/19.2
EP102	6910018460	S.BEA	MMZ1005Y102C-T	T	57.8/19.2
EP103	6910018460	S.BEA	MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/10.7
EP105	6910018460	S.BEA	MMZ1005Y102C-T	T	60.9/19.3
EP106	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/11.6
EP107	6910018460	S.BEA	MMZ1005Y102C-T	T	66.3/15.7
EP109	6910014690	S.BEA	MPZ1608S221A-T	T	131.2/142.0
EP110	6910014690	S.BEA	MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA	MPZ1608S221A-T	T	113.3/138.2
EP112	6910014690	S.BEA	MPZ1608S221A-T	T	118.2/154.5
EP113	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.9
EP114	6910014690	S.BEA	MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA	MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA	MMZ1005Y102C-T	T	115.5/26.8
EP117	6910018460	S.BEA	MMZ1005Y102C-T	T	119.6/21.1
EP118	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.0
EP201	6910018460	S.BEA	MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA	MMZ1005Y102C-T	T	87.4/19.0
EP301	6910018460	S.BEA	MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/81.7
EP305	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/79.3
EP306	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA	MMZ1005Y102C-T	T	97.7/73.3
EP308	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/44.7
EP309	6910018460	S.BEA	MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA	MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/43.8

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
EP312	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/30.3
EP316	6910018460	S.BEA	MMZ1005Y102C-T	T	124.7/23.0
EP317	6910018460	S.BEA	MMZ1005Y102C-T	T	125.8/23.0
EP318	6910018460	S.BEA	MMZ1005Y102C-T	T	126.9/23.0
EP319	6910018460	S.BEA	MMZ1005Y102C-T	T	128.0/23.0
EP320	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA	MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA	MMZ1005Y102C-T	B	118.0/33.1
EP324	6910018460	S.BEA	MMZ1005Y102C-T	B	125.0/30.7
EP330	6910018460	S.BEA	MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA	MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA	MMZ1005Y102C-T	T	123.3/100.6
EP352	6910018460	S.BEA	MMZ1005Y102C-T	T	86.4/19.0
EP353	6910018460	S.BEA	MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/151.6
EP356	6910018460	S.BEA	MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA	MMZ1005Y102C-T	T	129.1/23.0
EP359	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/30.3
EP360	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/30.3
EP362	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA	MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA	MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA	MMZ1005Y102C-T	T	113.7/55.6
EP404	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/54.7
EP405	6910018460	S.BEA	MMZ1005Y102C-T	T	115.8/50.0
EP406	6910016330	S.BEA	MMZ1005S 601CT-S	B	99.7/62.4
EP407	6910016330	S.BEA	MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA	MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

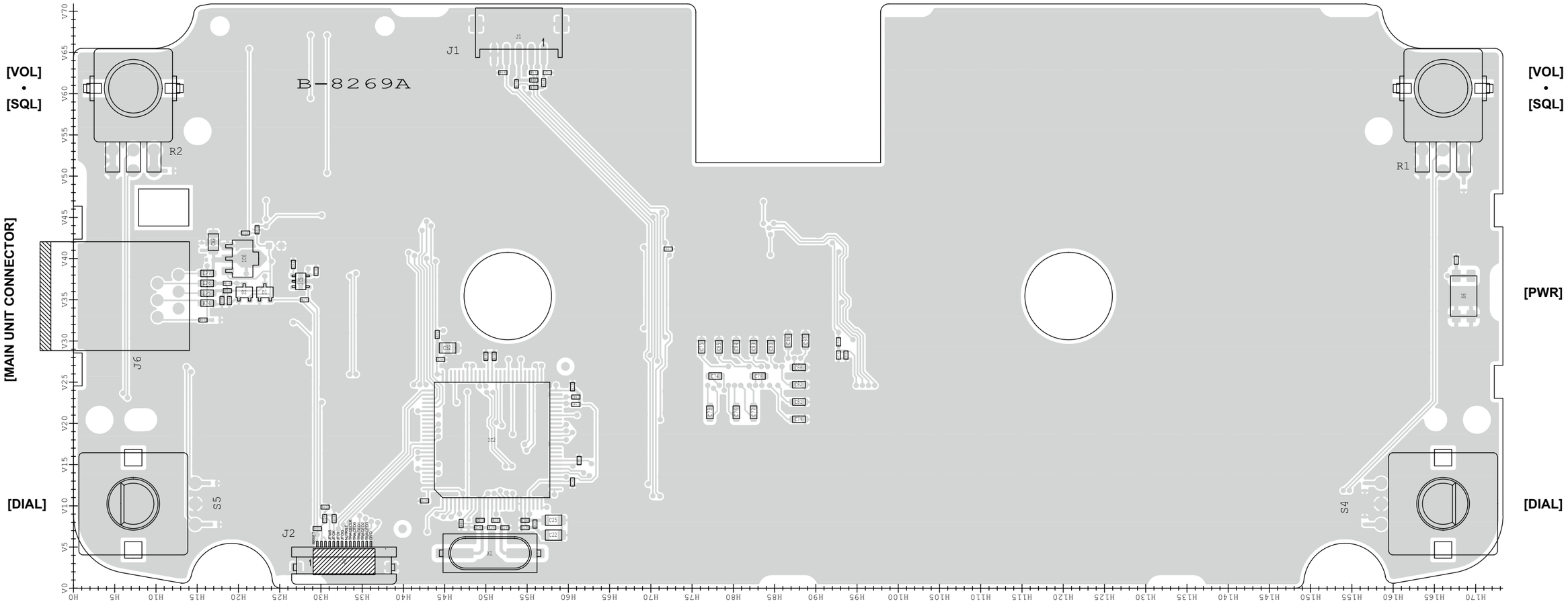
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

(Amended page)

BOARD LAYOUT

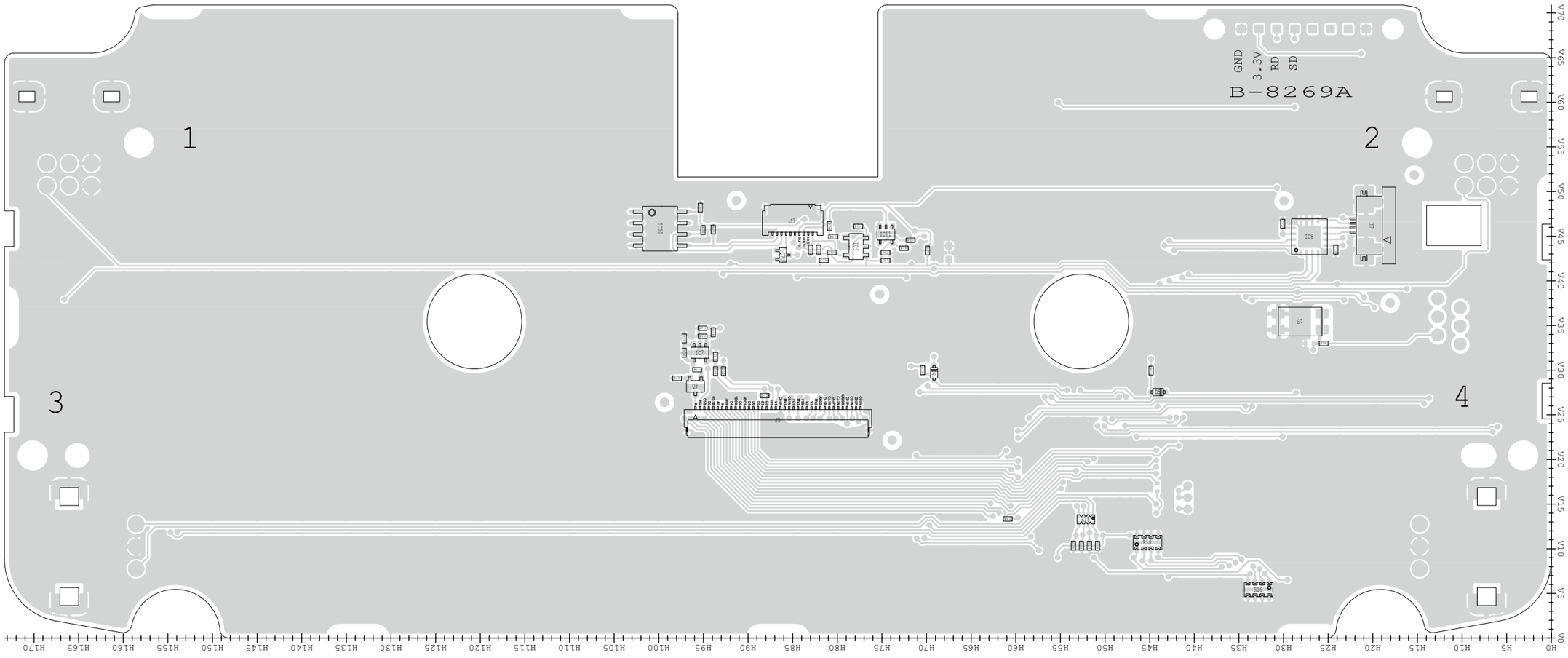
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CONTROL UNIT (B-8269A: Top view)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CONTROL UNIT (B-8269A: Bottom view)



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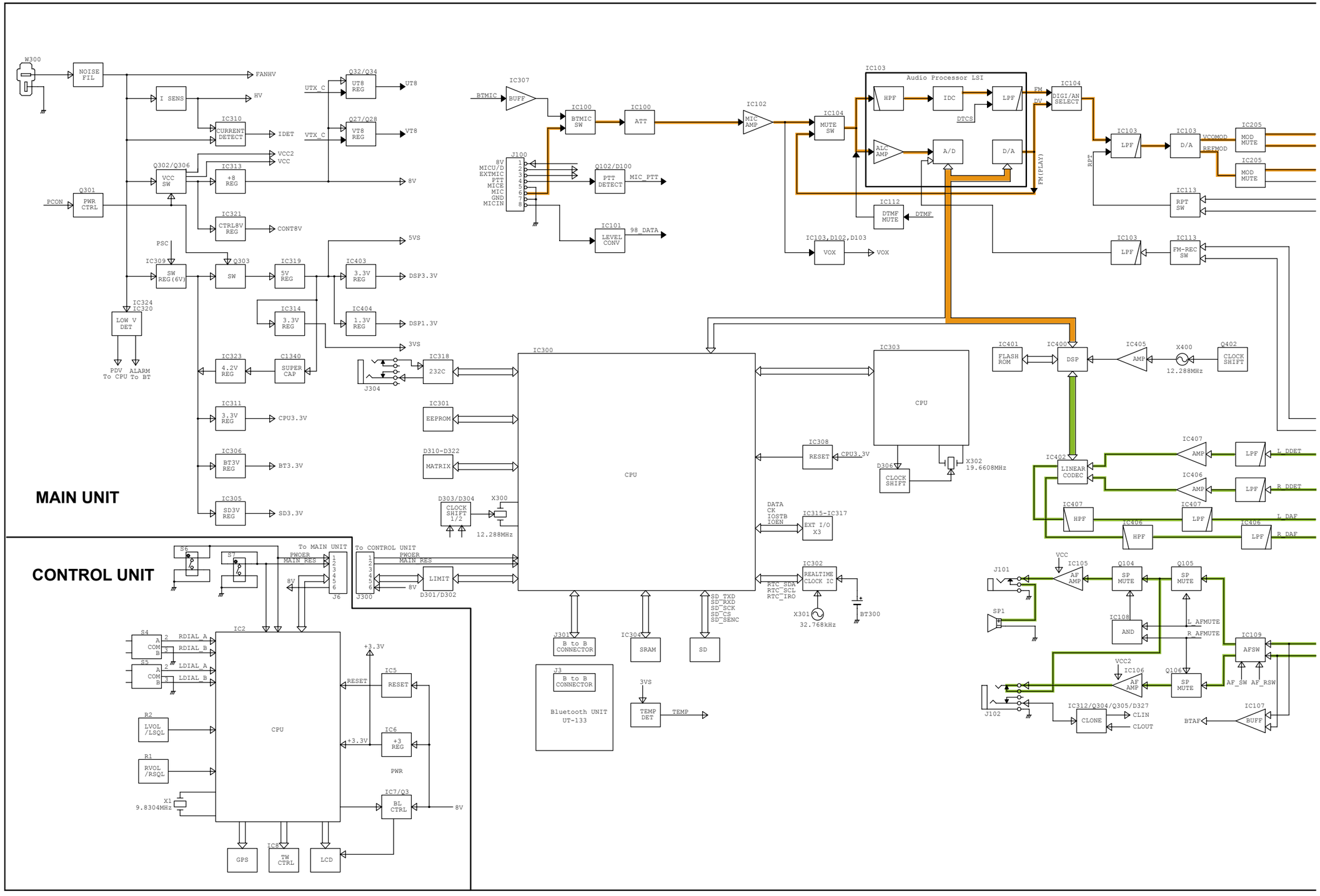
BLOCK DIAGRAM



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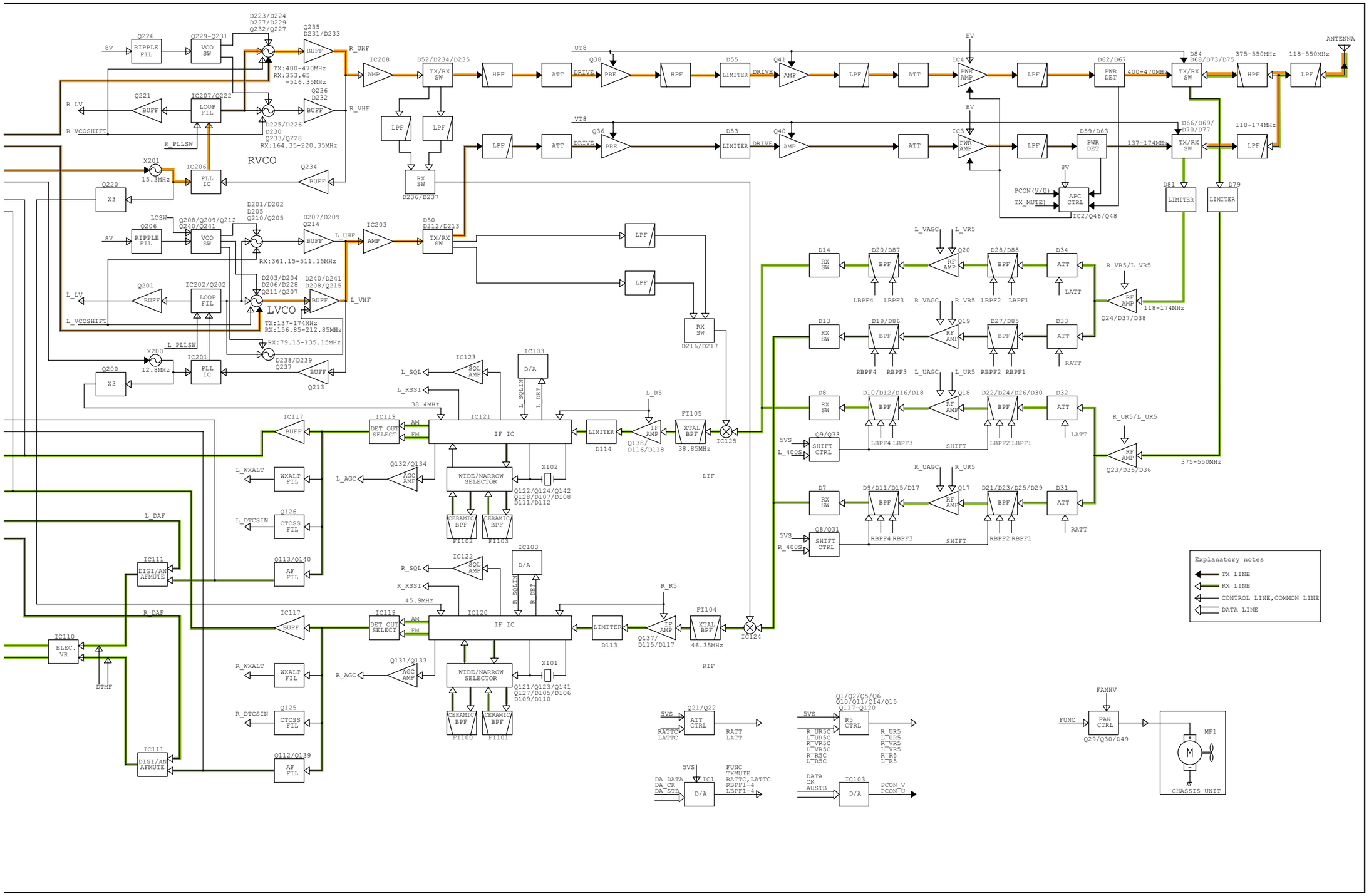

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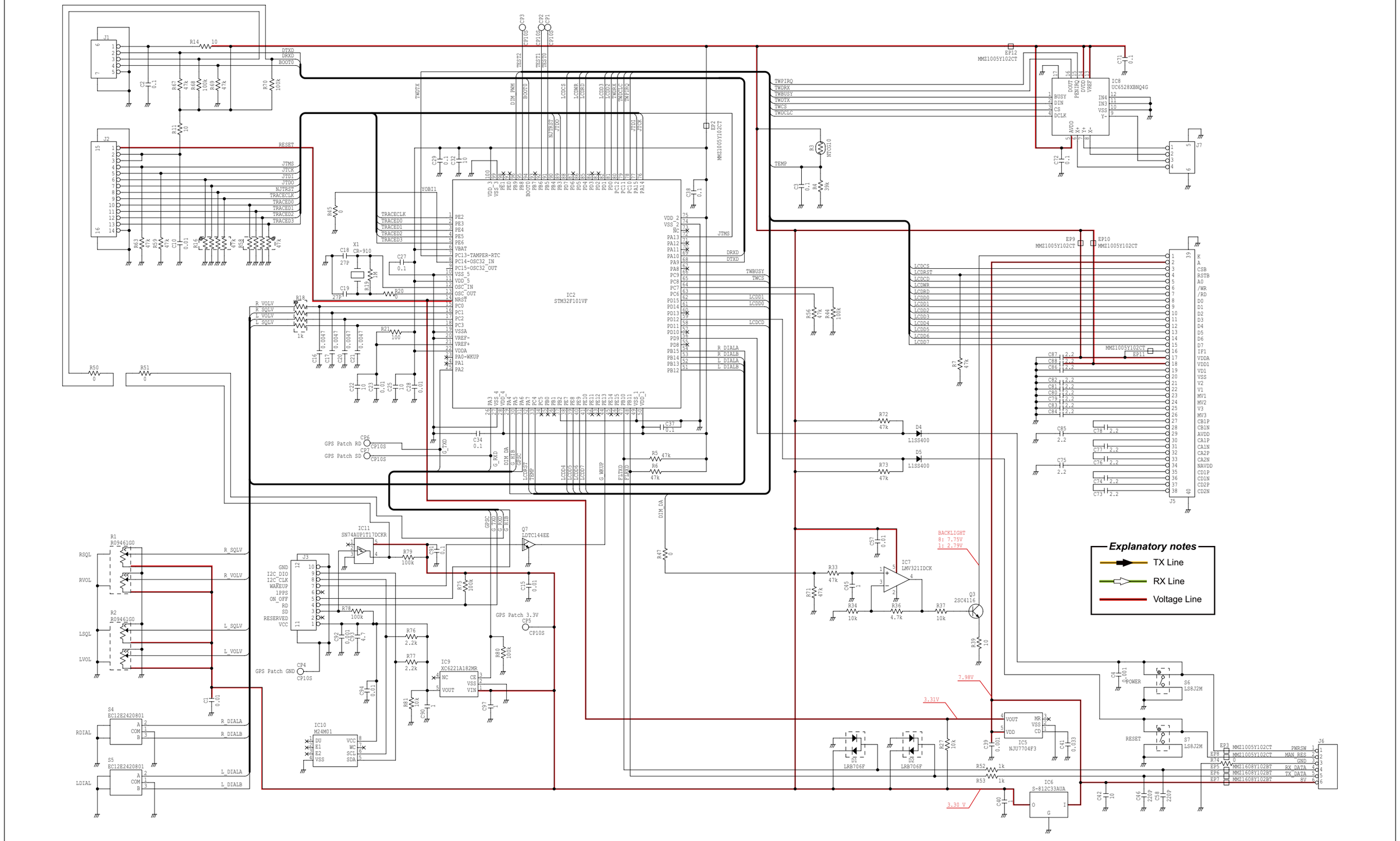
VOLTAGE DIAGRAM

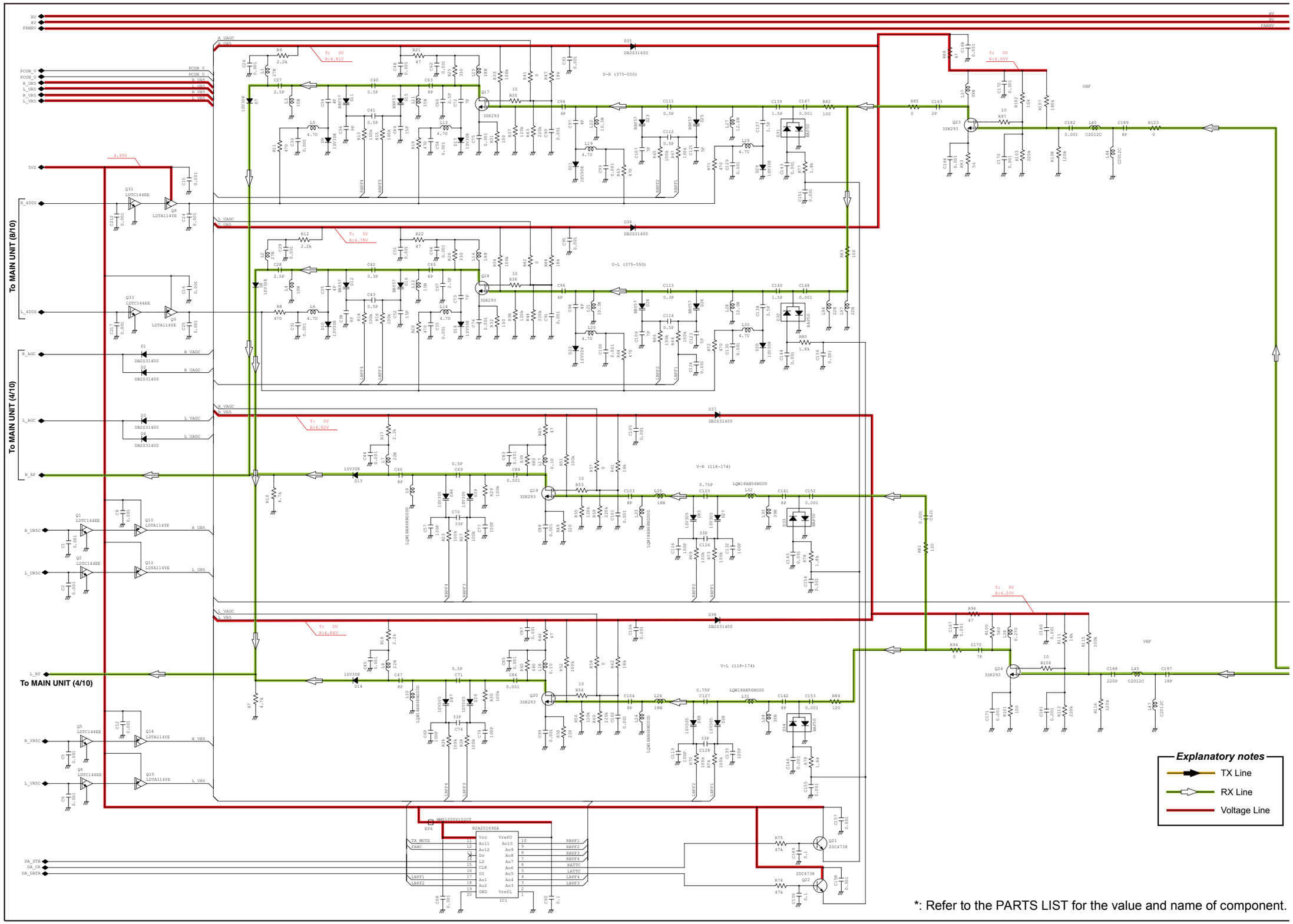
• CONTROL UNIT



*: Refer to the PARTS LIST for the value and name of component.

(Amended page)

• MAIN UNIT (1/10)



*: Refer to the PARTS LIST for the value and name of component.

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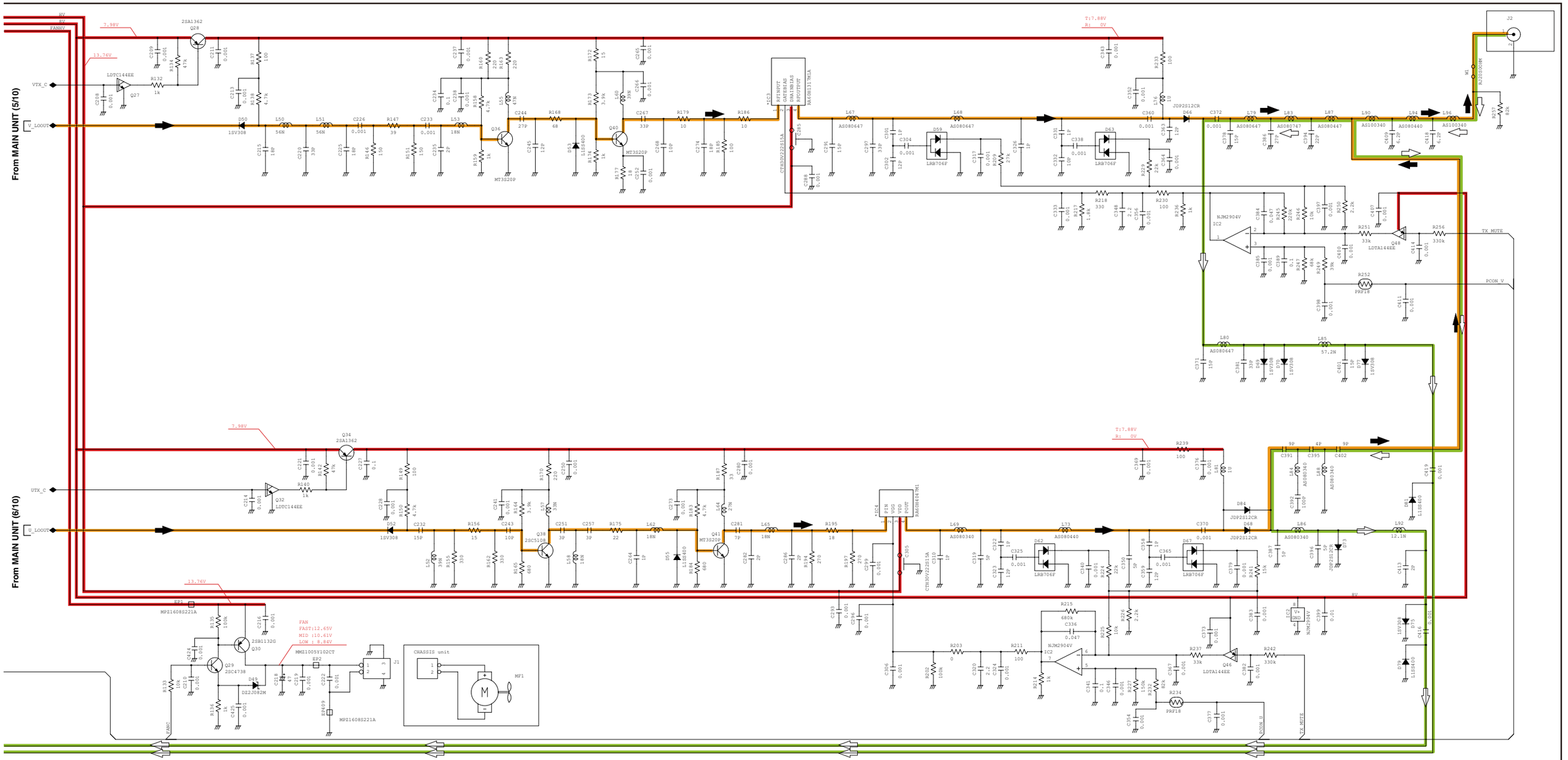
• MAIN UNIT (2/10)



Explanatory notes

- TX Line
- RX Line
- Voltage Line

*: Refer to the PARTS LIST for the value and name of component.

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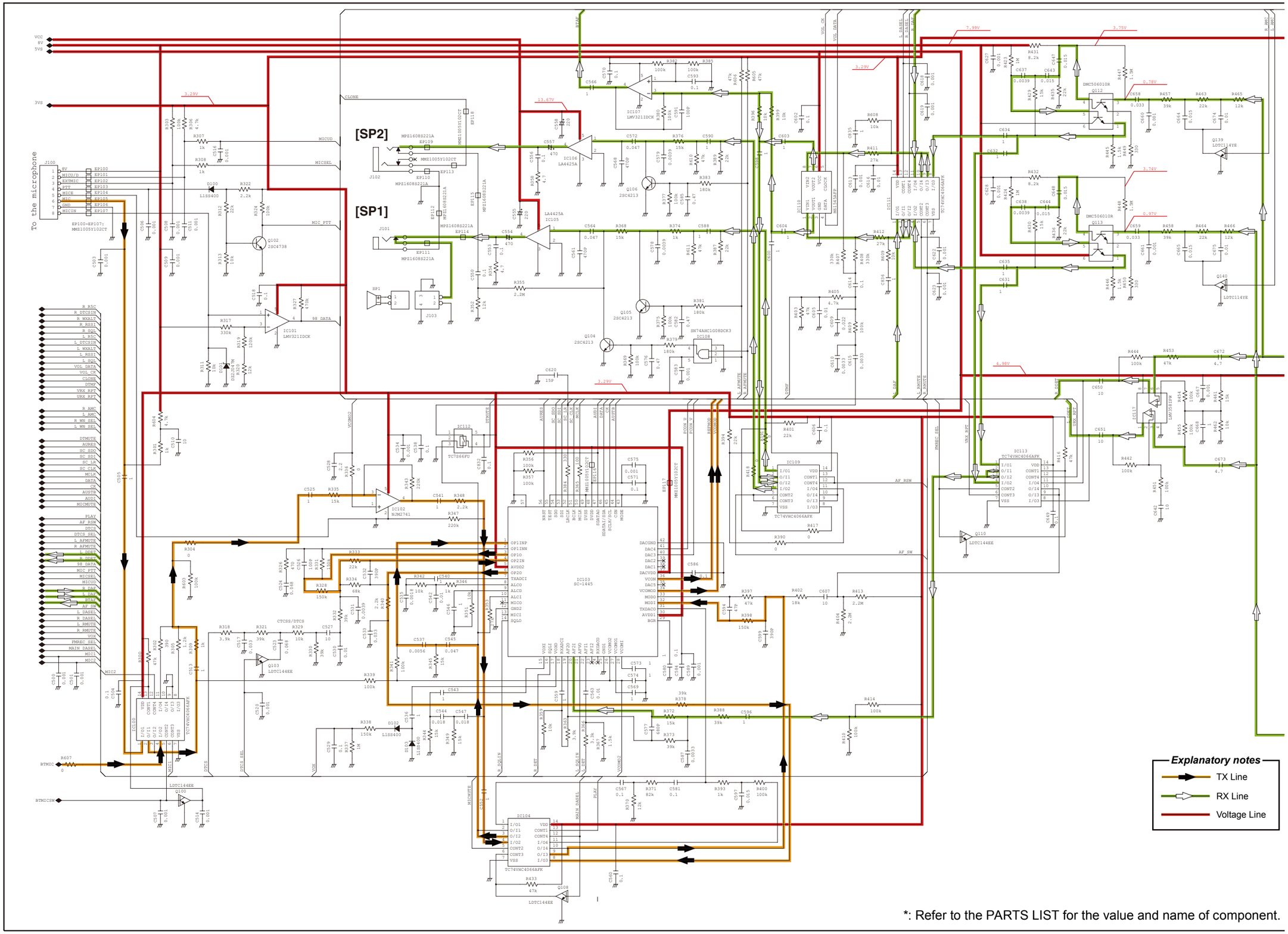
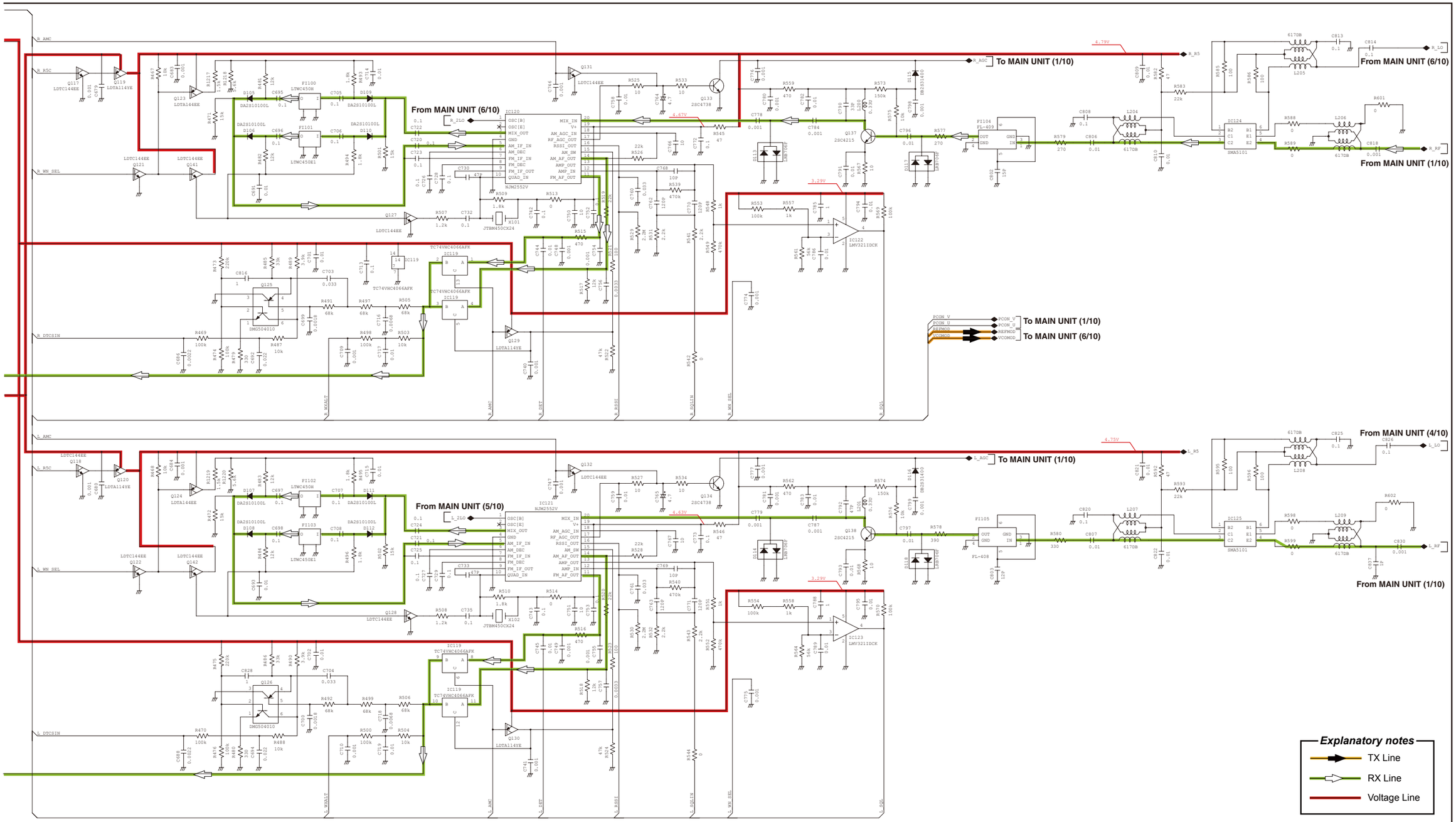
• MAIN UNIT (3/10)



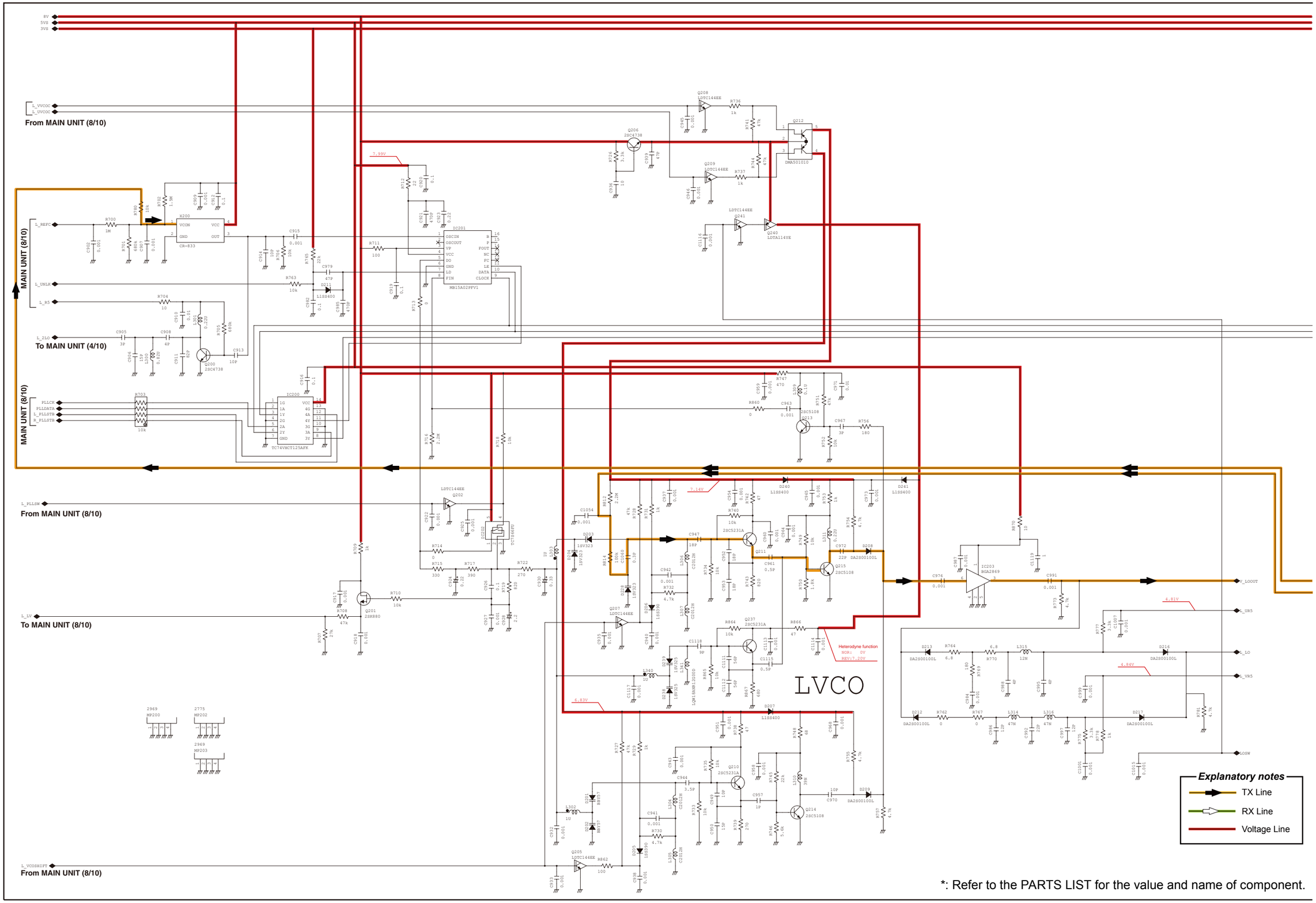
*: Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (4/10)



*: Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (5/10)



*: Refer to the PARTS LIST for the value and name of component.

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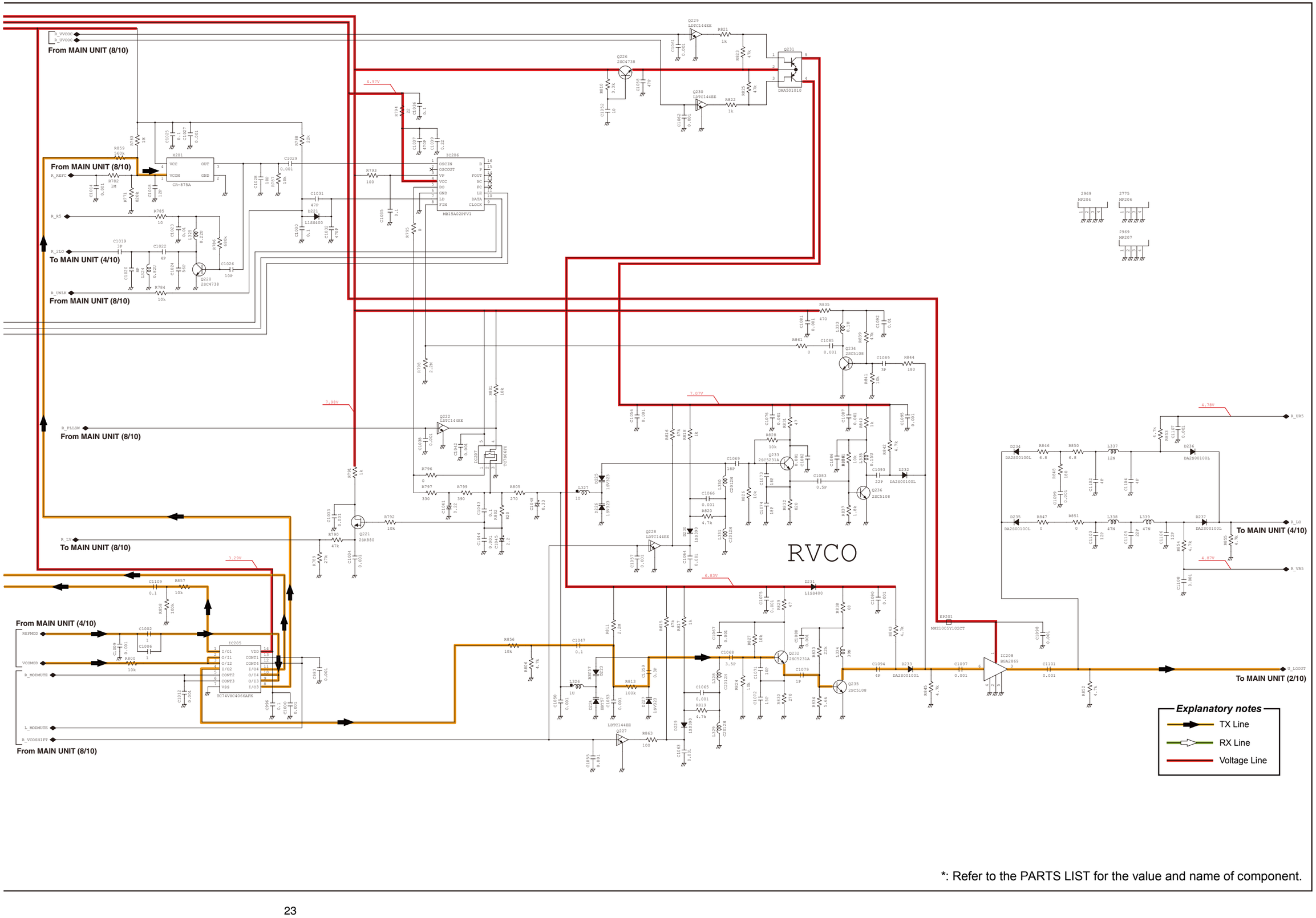
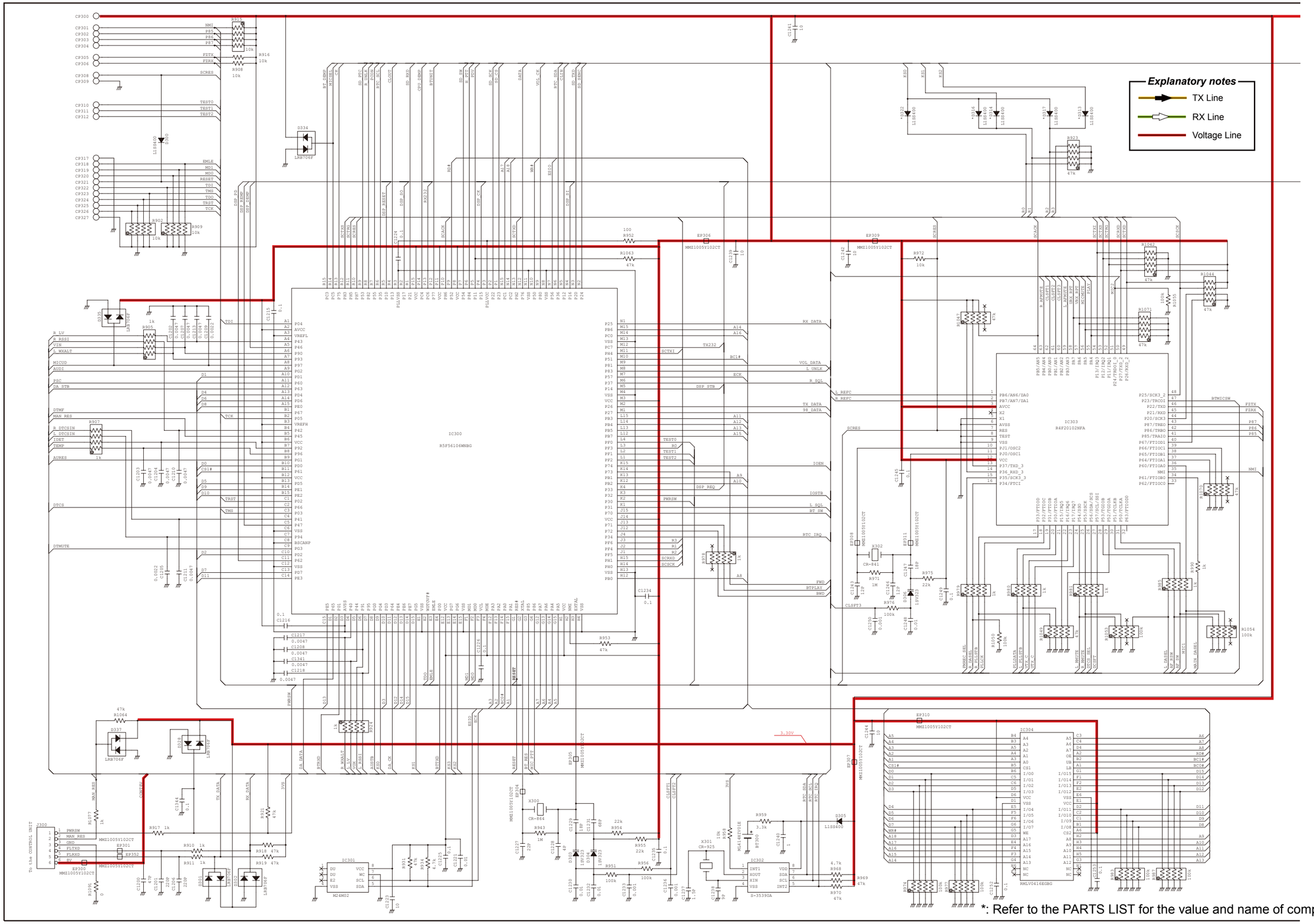
• MAIN UNIT (6/10)



*: Refer to the PARTS LIST for the value and name of component.

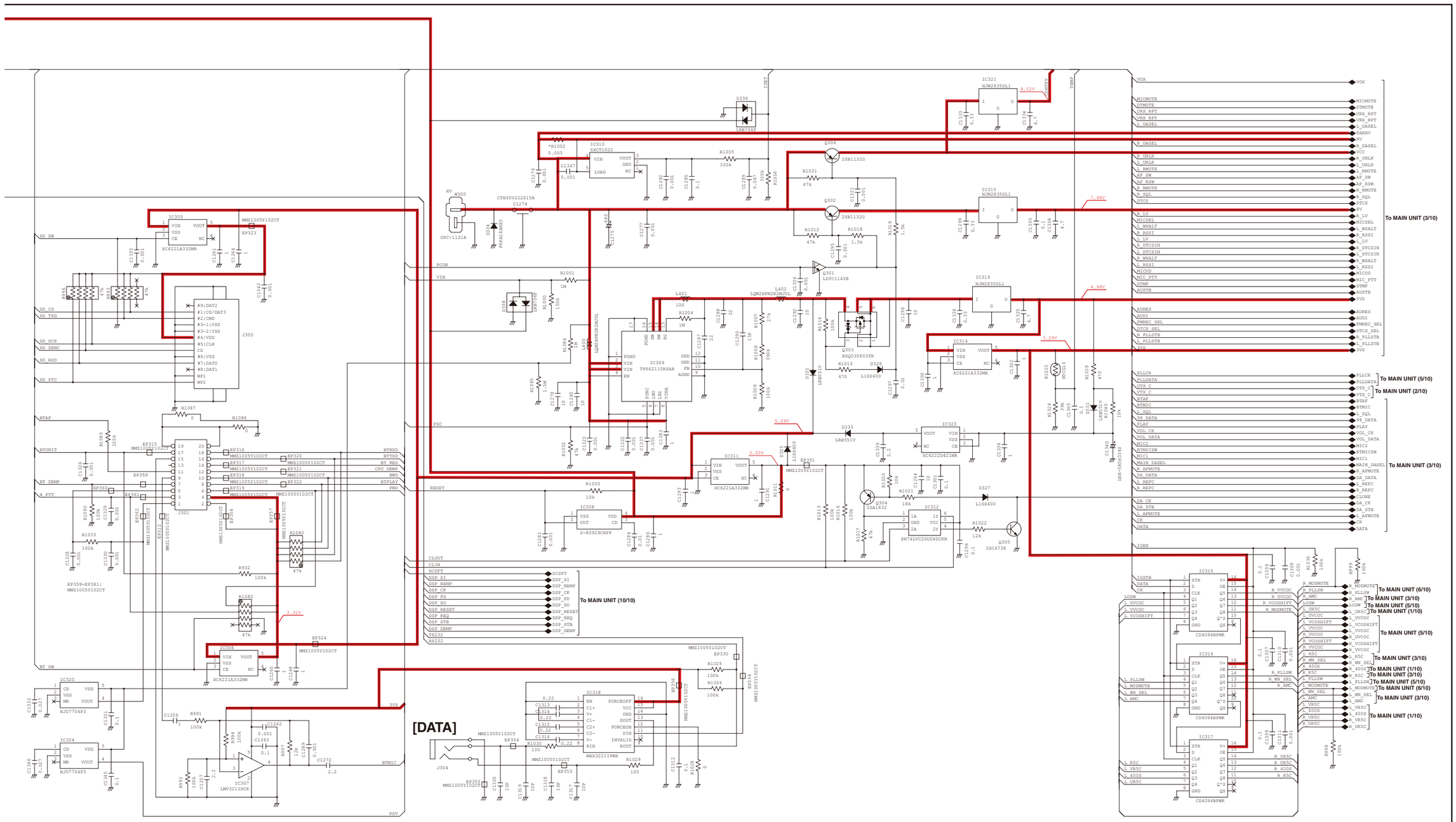
• MAIN UNIT (7/10)



*: Refer to the PARTS LIST for the value and name of component.

(Amended page)

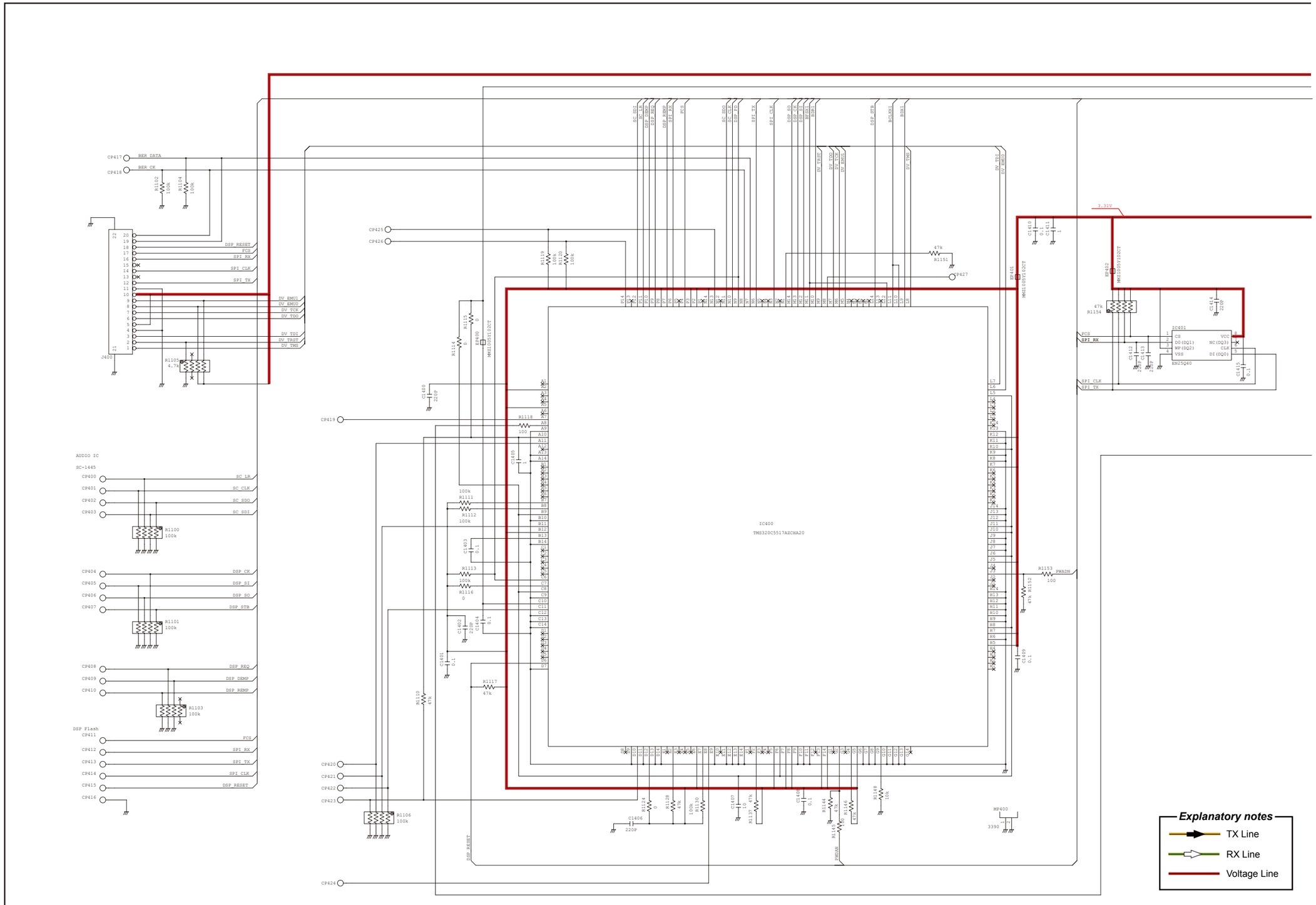
• MAIN UNIT (8/10)



*: Refer to the PARTS LIST for the value and name of component.

(Amended page)

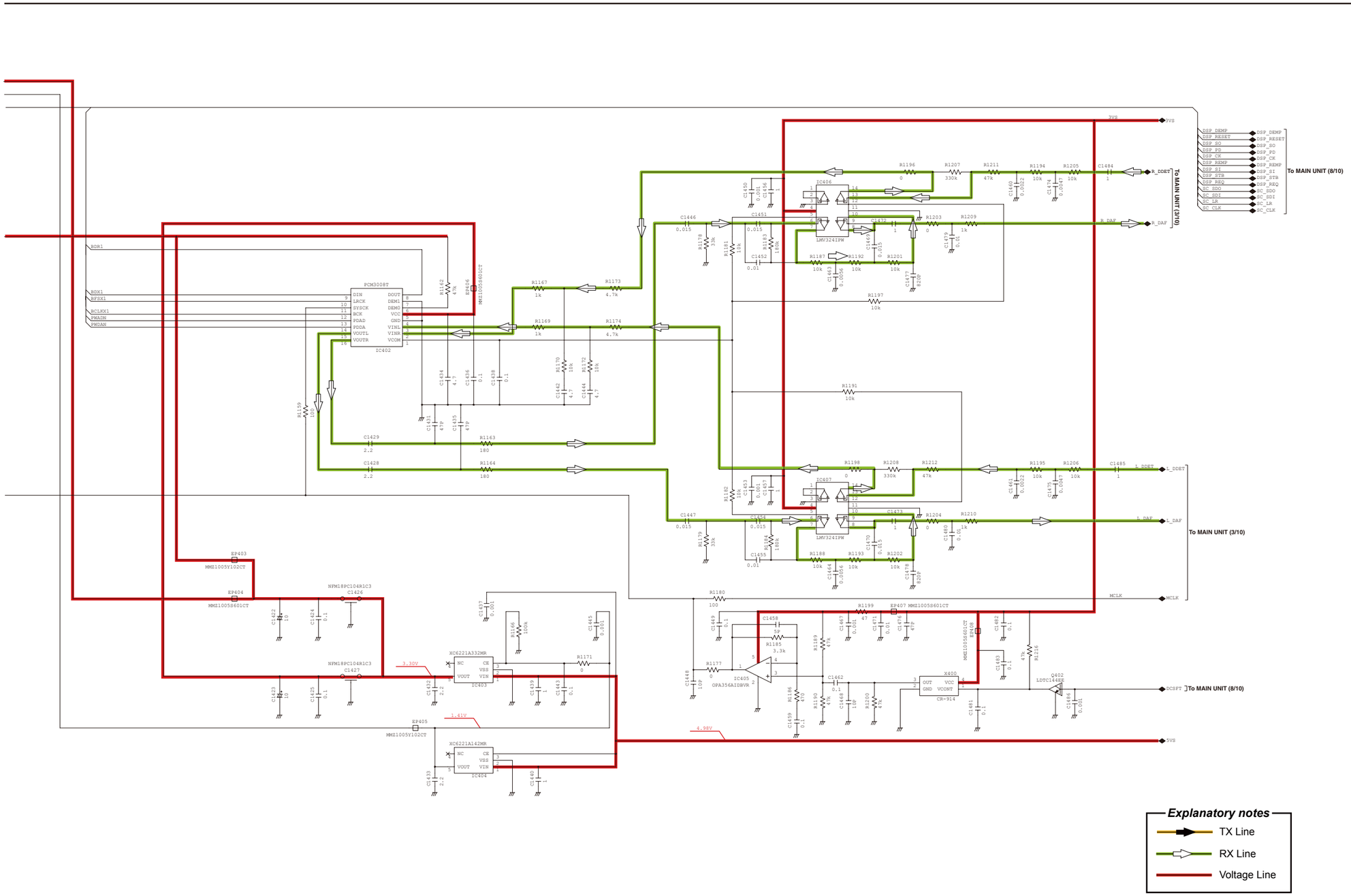
• MAIN UNIT (9/10)



*: Refer to the PARTS LIST for the value and name of component.

(Amended page)

• MAIN UNIT (10/10)



*: Refer to the PARTS LIST for the value and name of component.

ICOM

SERVICE MANUAL

DUAL BAND TRANSCEIVER

ID-5100A
ID-5100E

S-15103XZ-C1
June 2014

Icom Inc.

INTRODUCTION

This service manual describes the latest technical information for the **ID-5100A** and **ID-5100E** DUAL BAND TRANSCEIVER, at the time of publication.

MODEL	VERSION	TX OUTPUT POWER
ID-5100A	TPE	25 W
	USA	50 W
	KOR	
	EXP	
ID-5100E	EUR	
	ITR	

CAUTION

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than the specified voltage. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

(ID-5100A)

ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom part number
2. Component name
3. Equipment model name and unit name
4. Quantity required

<ORDER EXAMPLE>

1110003491	S.IC	TA31136FNG	ID-5100A	MAIN UNIT	5 pieces
8820001210	Screw	2438 screw	ID-5100A	Top cover	10 pieces

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure that the problem is internal before dis-assembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool MUST be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator, otherwise the RF power may damage them.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer, when using such test equipment.
8. **READ** the instructions of the test equipment thoroughly before connecting it to the transceiver.

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SECTION 1 SPECIFICATIONS

■ General

• Frequency coverage:

EUR	RX	118–174 MHz*1, 375–550 MHz*2
	TX	144–146 MHz, 430–440 MHz
ITR	RX	118–136.99166 MHz*3, 144–146 MHz, 430–434 MHz, 435–438 MHz
	TX	144–146 MHz, 430–434 MHz, 435–438 MHz
TPE	RX	144–146 MHz, 430–432 MHz
	TX	144–146 MHz, 430–432 MHz
USA	RX	118–174 MHz*4, 375–550 MHz*5
	TX	144–148 MHz, 430–450 MHz*5
KOR	RX	144–146 MHz, 430–440 MHz
	TX	144–146 MHz, 430–440 MHz
EXP	RX	118–174 MHz*4, 375–550 MHz*2
	TX	137–174 MHz*4, 400–470 MHz*2

*1 Guaranteed only 144–146 MHz, *2 Guaranteed only 430–440 MHz, *3 Not guaranteed,
*4 Guaranteed only 144–148 MHz, *5 Guaranteed only 440–450 MHz

• Mode: F2D/F3E (FM/FM-N), F7W (DV), A3E (AM/AM-N) RX only
• Number of memory channels: 1000 channels
• Number of program scan channels: 25 channels (2 edge frequencies in each channel)
• Number of call channels: 4 channels (2 channels × 2 bands)
• Antenna connector: SO-239
• Antenna impedance: 50 Ω
• Usable temperature range: –10˚C to +60˚C; +14˚F to +140˚F
• Frequency stability: ±2.5 ppm (–10˚C to +60˚C; +14˚F to +140˚F)
• Digital transmission speed: 4.8 kbps
• Voice coding speed: 2.4 kbps
• Frequency resolution: 5 kHz, 6.25 kHz, 8.33 kHz, 10 kHz, 12.5 kHz, 15 kHz, 20 kHz, 25 kHz, 30 kHz, 50 kHz
(The 8.33 kHz step is selectable only when the VHF air band is selected.)
• Power supply: 13.8 V DC ±15% (negative ground)
• Current drain:
Transmit
Maximum current drain: ≤ 10.5 A (TPE version)
≤ 13.0 A (Other versions)
Receive
Standby: ≤ 1.2 A
Maximum audio: ≤ 1.8 A
• Dimensions (projections not included):
Main unit: 150(W) × 40(H) × 172.6(D) mm; 5.9(W) × 1.6(H) × 6.8(D) inch
Controller: 182.2(W) × 24.8(H) × 81.5(D) mm; 7.2(W) × 1.0(H) × 3.2(D) inch
• Weight (approximately):
Main unit: 1.3 kg; 2.9 lb
Controller: 260 g; 9.2 oz

■ Transmitter

- Modulation system:
  - FM/FM-N: Variable reactance frequency modulation
  - DV: GMSK reactance frequency modulation
- Maximum Deviation:
  - FM: ≤ ±5.0 kHz
  - FM-N: ≤ ±2.5 kHz
- Microphone impedance: 600 Ω
- Spurious emission: ≤ –60 dBc
- Output power: High 25 W, Mid 15 W, Low 5 W (TPE version)
  High 50 W, Mid 15 W, Low 5 W (Other versions)

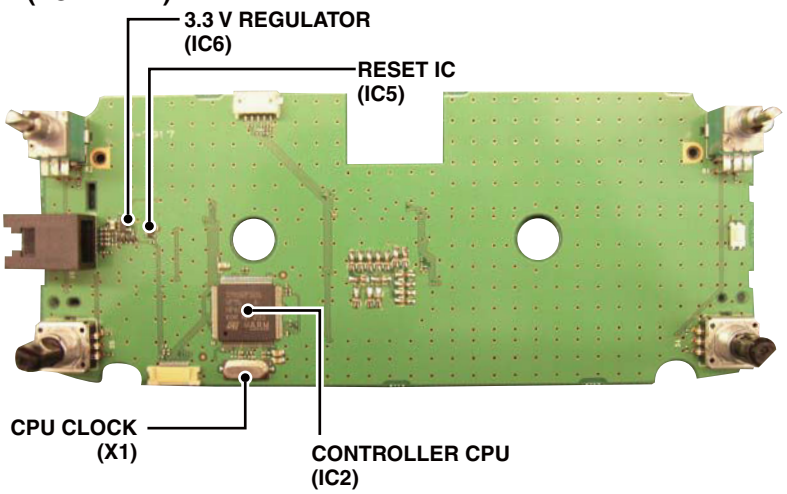
■ Receiver

- Receive system: Double superheterodyne system
- IF frequencies:
  - Band A 1st IF: 38.85 MHz
  - Band A 2nd IF: 450 kHz
  - Band B 1st IF: 46.35 MHz
  - Band B 2nd IF: 450 kHz
- Sensitivity (except spurious points)
  - Amateur bands
    - FM/FM-N (12 dB SINAD): ≤ 0.18 µV
    - DV (BER 1%): ≤ 0.28 µV
  - Except Amateur bands
    - FM/FM-N (12 dB SINAD):
      ≤ 0.32 µV (137.000 to 159.995 MHz)
      ≤ 0.56 µV (160.000 to 174.000 MHz)
      ≤ 0.56 µV (375.000 to 399.995 MHz)
      ≤ 0.32 µV (400.000 to 499.995 MHz)
      ≤ 0.56 µV (500.000 to 550.000 MHz)
    - AM (10 dB S/N): ≤ 1 µV (118.000 to 136.99166 MHz)
- Squelch sensitivity: ≤ 0.13 µV (Threshold)
- Selectivity:
  - FM: ≥ 60 dB
  - FM-N: ≥ 55 dB
  - DV: ≥ 50 dB
- Spurious and image rejection ratio:
  ≥ 60 dB
  ≥ 55 dB (A band UHF)
- AF output power: ≥ 2.0 W (at 10% distortion with an 8 Ω load)
- AF output impedance: 8 Ω

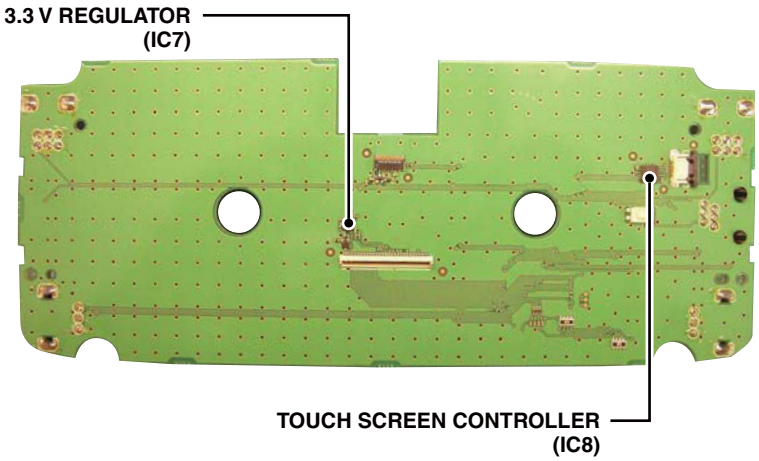
All stated specifications are typical and subject to change without notice or obligation.

SECTION 2 INSIDE VIEWS

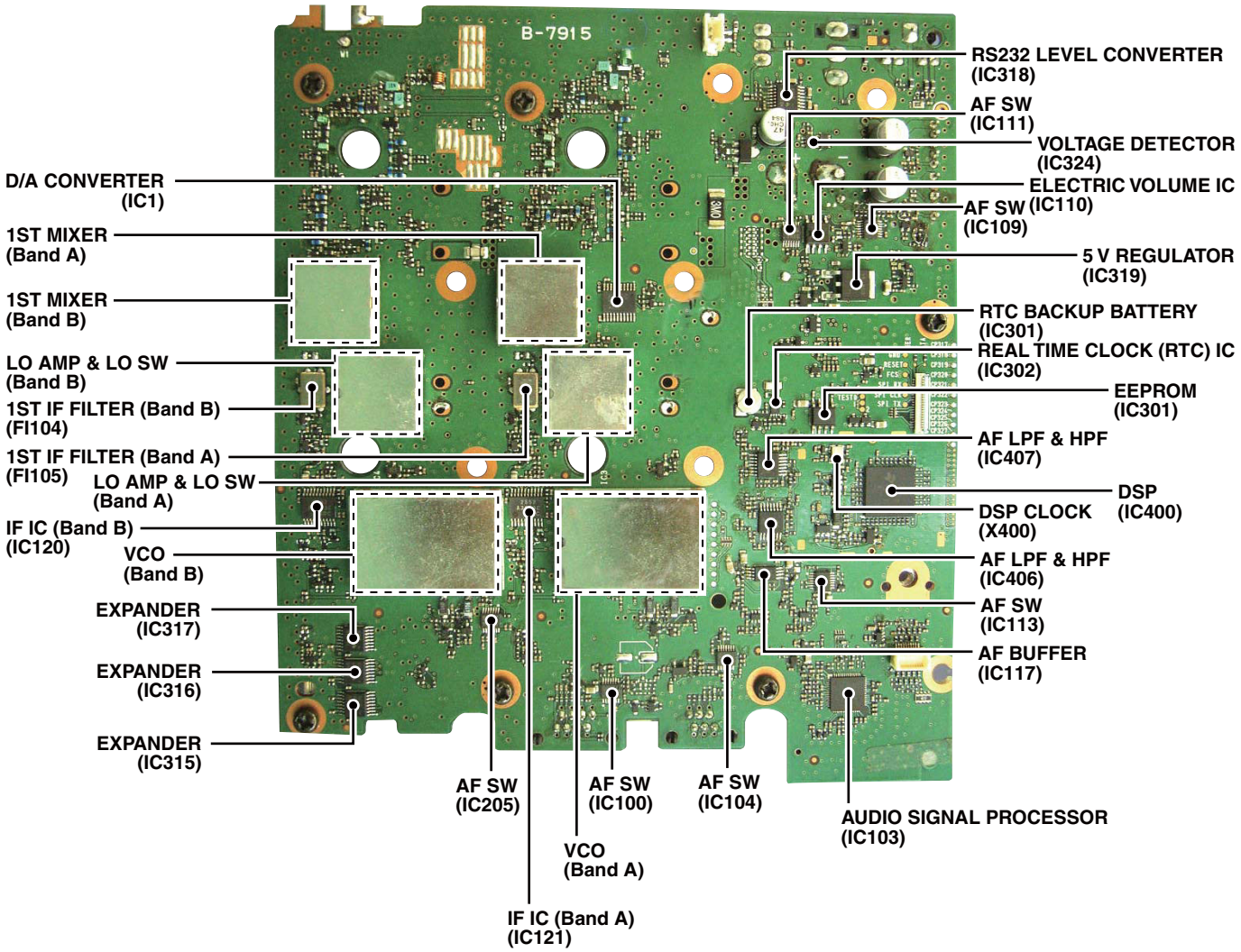
• **CONTROL UNIT (TOP VIEW)**



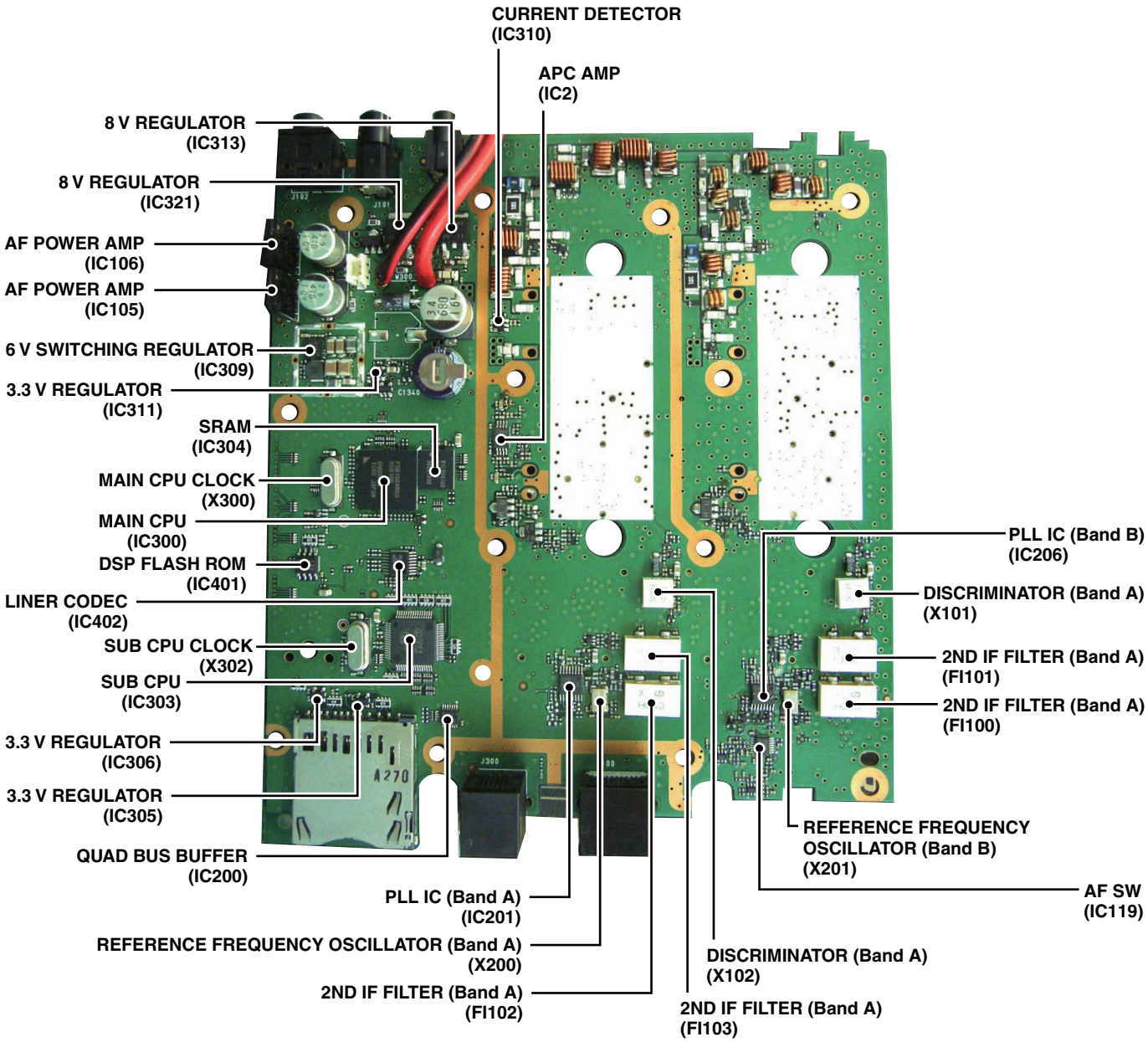
• **CONTROL UNIT (BOTTOM VIEW)**



• MAIN UNIT
(TOP VIEW)



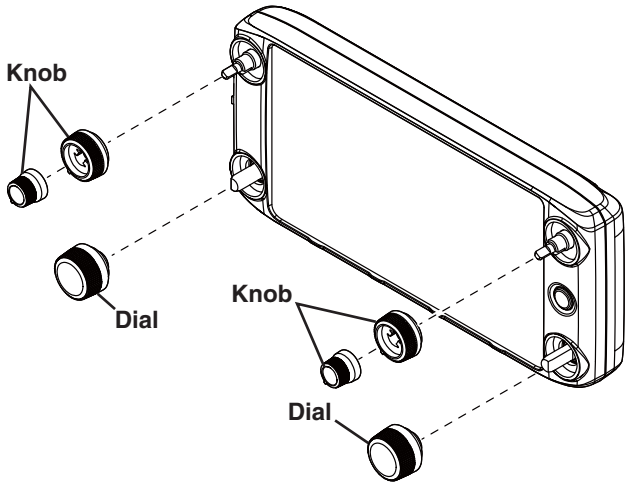
• MAIN UNIT
(BOTTOM VIEW)



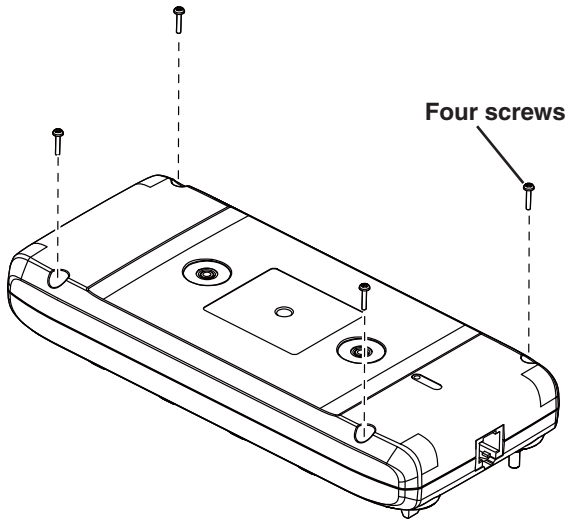
SECTION 3 DISASSEMBLY INSTRUCTION

■ **Removing the CONTROL UNIT from the controller.**

1) Remove two dials and four knobs from the front panel.



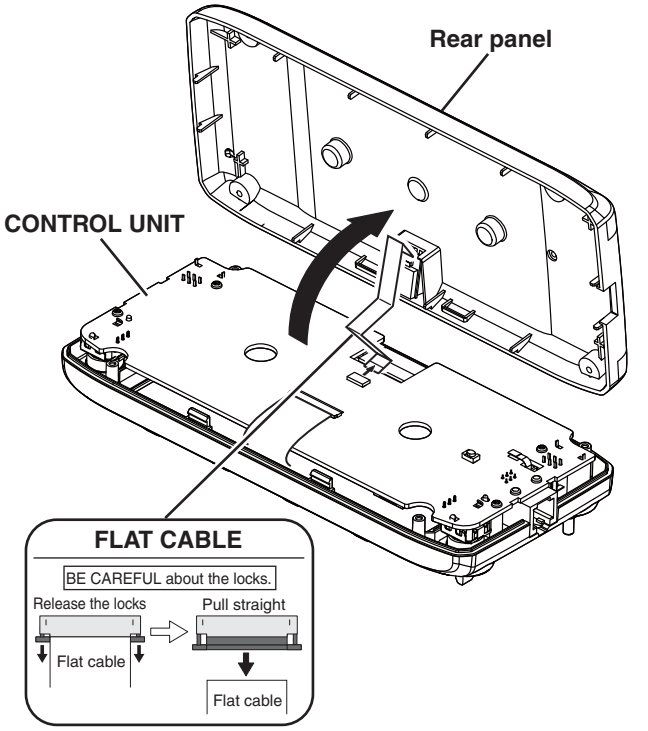
2) Remove four screws from the rear panel.



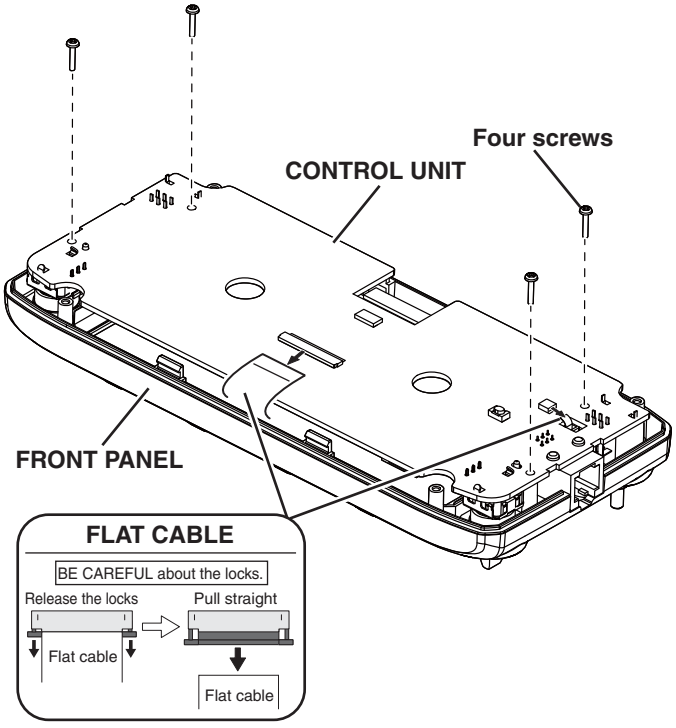
(Continued on the right above.)

3) Take off the rear panel carefully in the direction of the arrow, and then disconnect the flat cable.

BE CAREFUL when you disassemble the rear panel from the CONTROL UNIT. Otherwise the **flat cable** and the **connector** may be cut.



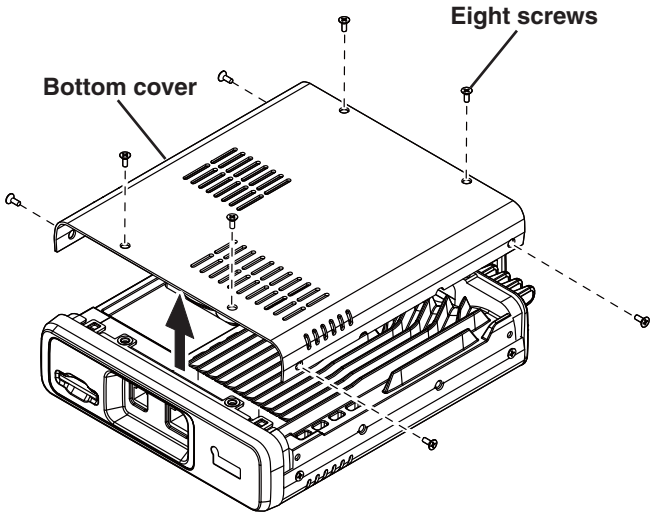
4) Disconnect two flat cables.
5) Remove four screws from the CONTROL UNIT.
6) Remove the CONTROL UNIT from the front panel.



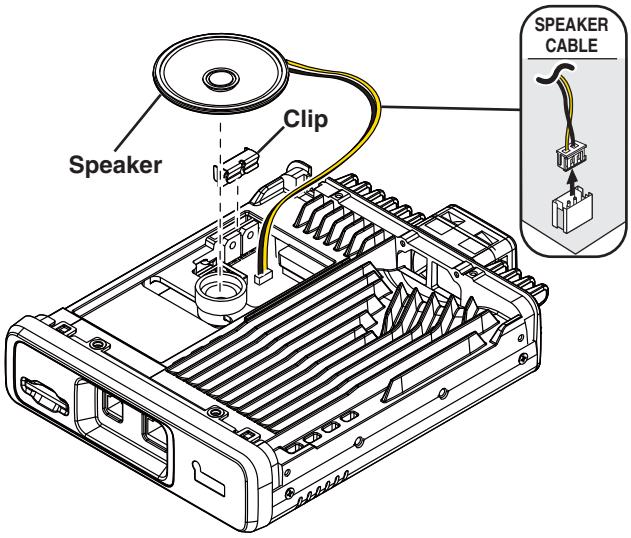
■ Removing the MAIN UNIT from the chassis.

Before disassembling:
REMOVE the SD card if inserted. Otherwise the MAIN UNIT and chassis cannot be separated.

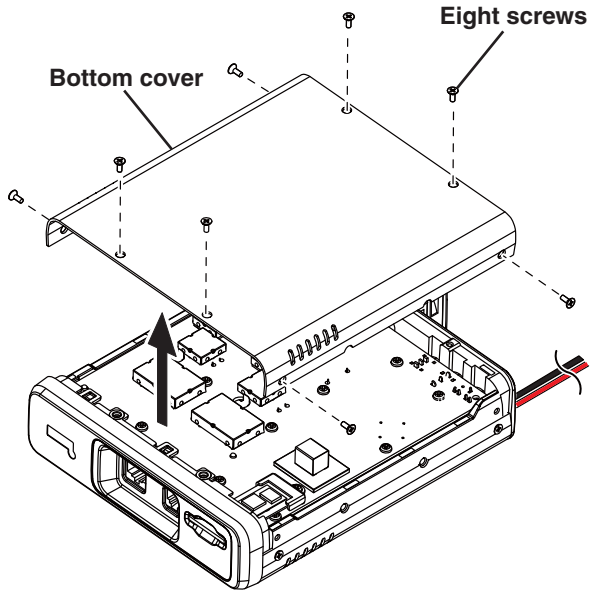
1) Remove eight screws from the top cover.



2) Remove the clip and disconnect the speaker cable.

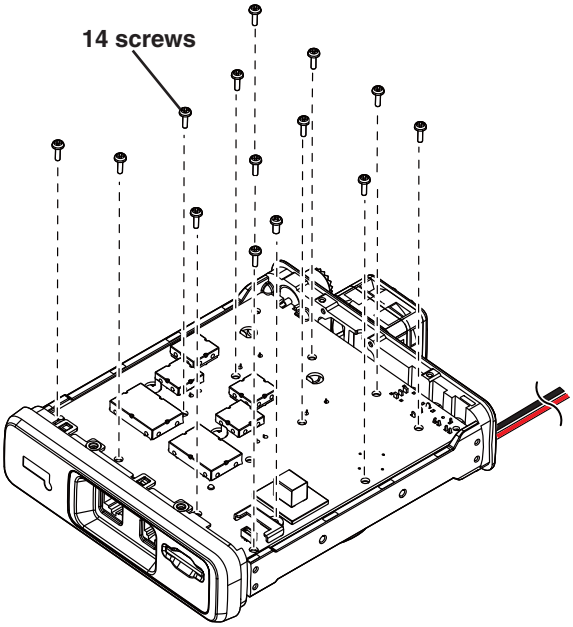


3) Remove eight screws from the bottom cover.

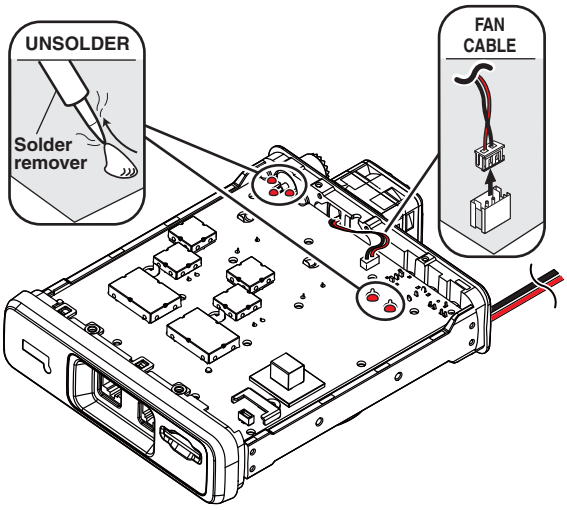


(Continued on the right above.)

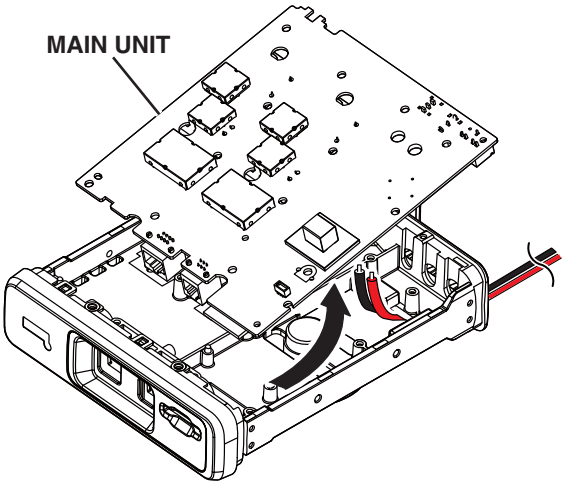
4) Remove total of 14 screws from the MAIN UNIT.



5) Disconnect the cooling fan cable, and unsolder five points (at the antenna connector and the DC cable).



6) Remove the MAIN UNIT from the chassis in the direction of the arrow.



SECTION 4 CIRCUIT DESCRIPTION

4-1 RECEIVE CIRCUITS

RF CIRCUITS (MAIN UNIT)

VHF BAND (108–174 MHz)

The RF signal from the antenna is passed through two LPFs (L90, L94, L96, C409, C418 and L79, L83, L87, C378, C386, C394), ANT SW (D66, D69, D70 and D77), and then applied to the RF AMP (Q24).

• Band A

The amplified signal is passed through the ATT (D34), BPF (D28, D88, L24, L26, L31 L34, C127 and C128), and then applied to another RF AMP (Q20).

The amplified signal is applied to the 1st IF circuit, through the BPF (D20, D87, L10, L18, C71 and C74) and RX circuit SW (D14).

• Band B

The amplified signal is passed through the ATT (D33), BPF (D27, D85, L23, L25, L32, L33, C125 and C126), and then applied to another RF AMP (Q19).

The amplified signal is applied to the 1st IF circuit, through the BPF (D19, D86, L9, L17, C69 and C70) and RX circuit SW (D13).

UHF BAND (380–479 MHz)

The RF signal from the antenna is passed through the LPF (L90, L94, L96, C409 and C418) and HPF (L84, L88, C391, C395 and C402) and ANT SW (D68, D73, D75 and D84), and then applied to the RF AMP (Q23).

• Band A

The amplified signal is passed through the ATT (D32), BPF (D24, D26, L21, L28, C113 and C114), and then applied to the RF AMP (Q18).

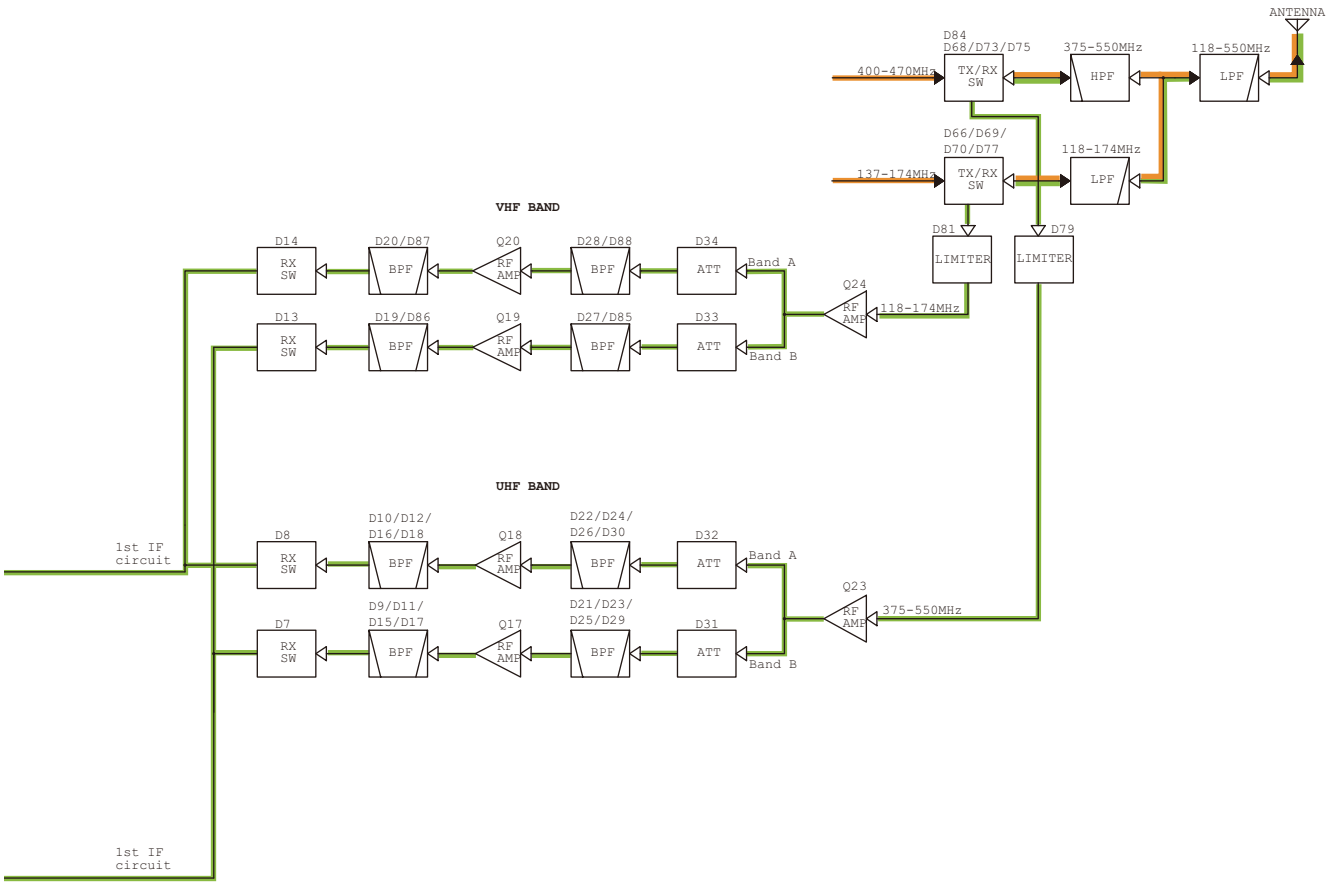
The amplified signal is applied to the 1st IF circuit, through the BPF (D12, D16, L4, L12, C42 and C43) and RX circuit SW (D8).

• Band B

The amplified signal is passed through the ATT (D31), BPF (D23, D25, L22, L27, C107, C111, C112 and C121), and then applied to the RF AMP (Q17).

The amplified signal is applied to the 1st IF circuit, through the BPF (D11, D15, L3, L11, C36, C40, C41 and C49) and RX circuit SW (D7).

• RF CIRCUITS

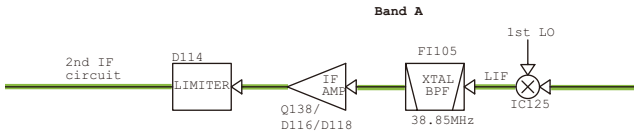


1ST IF CIRCUITS (MAIN UNIT)

• Band A

The RX signal from the RF circuit is applied to the 1st mixer (IC125) and mixed with the 1st LO signal, resulting in the 38.85 MHz 1st IF signal. The converted signal is passed through the 1st IF filter (FI105), and then applied to the 1st IF AMP (Q138). The amplified signal is applied to the 2nd IF circuit, through the limiter (D114).

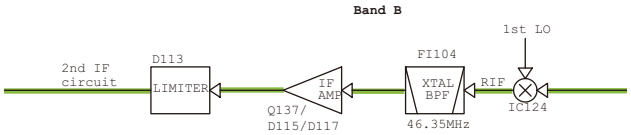
• 1ST IF CIRCUITS (Band A)



• Band B

The RX signal from the RF circuit is applied to the 1st mixer (IC124) and mixed with the 1st LO signal, resulting in the 46.35 MHz 1st IF signal. The converted signal is passed through the 1st IF filter (FI104), and then applied to the 1st IF AMP (Q137). The amplified signal is applied to the 2nd IF circuit, through the limiter (D113).

• 1ST IF CIRCUITS (Band B)



2ND IF CIRCUITS (MAIN UNIT)

• Band A

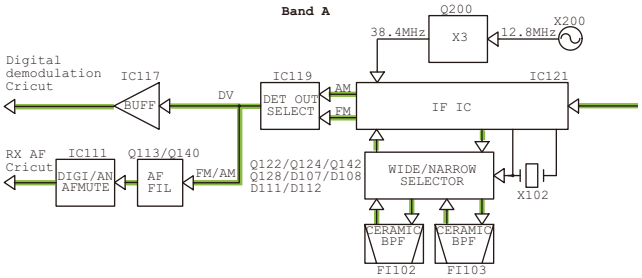
The 1st IF signal from the 1st IF circuit is applied to the IF IC (IC121, pin 20), which contains the 2nd IF AMP, 2nd mixer, FM demodulator, and so on.

The 1st IF signal is mixed with the 38.4 MHz 2nd LO signal, resulting in the 450 kHz 2nd IF signal. The converted signal is passed through the external 2nd IF filter (FM mode: FI103, FM-N or DV mode: FI102) to remove sideband noise.

While operating in the FM or AM mode, the filtered signal is amplified by the 2nd IF AMP, and then demodulated by the internal demodulator circuit. The demodulated signal is applied to the RX AF circuit, through the RX mode SW (IC119), AF filter (Q113 and Q140) and AF SW (IC111).

While operating in the DV mode, the filtered signal is amplified by the 2nd IF AMP, and then demodulated by the internal demodulator circuit. The demodulated signal is applied to the digital demodulation circuit, through the RX mode SW (IC119) and buffer AMP (IC117).

• 2ND IF CIRCUITS (Band A)



• Band B

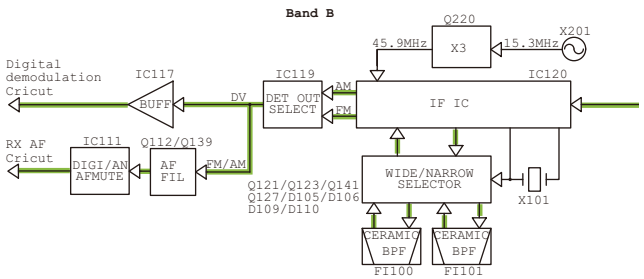
The 1st IF signal from the 1st IF circuit is applied to the IF IC (IC120, pin 20), which contains the 2nd IF AMP, 2nd mixer, FM demodulator, and so on.

The 1st IF signal is mixed with the 45.9 MHz 2nd LO signal, resulting in the 450 kHz 2nd IF signal. The converted signal is passed through the external 2nd IF filter (FM mode: FI101, FM-N or DV mode: FI100) to remove sideband noise.

While operating in the FM or AM mode, the filtered signal is amplified by the 2nd IF AMP, and then demodulated by the internal demodulator circuit. The demodulated signal is applied to the RX AF circuit, through the RX mode SW (IC119), AF filter (Q112 and Q139) and AF SW (IC111).

While operating in the DV mode, the filtered signal is amplified by the 2nd IF AMP, and then demodulated by the internal demodulator circuit. The demodulated signal is applied to the digital demodulation circuit, through the RX mode SW (IC119) and buffer AMP (IC117).

• 2ND IF CIRCUITS (Band B)



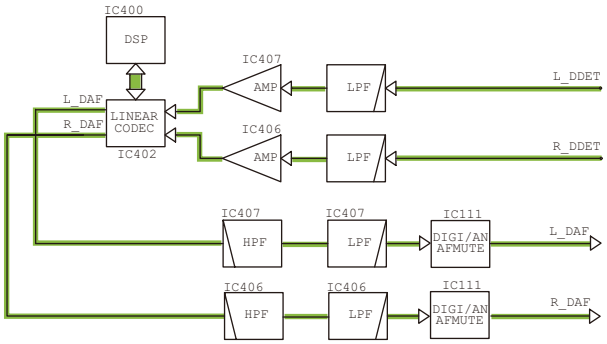
DIGITAL DEMODULATION CIRCUIT (MAIN UNIT)

While operating in the DV mode, the demodulated signal (digital audio signal) is passed through the LPF (Band A: R1195, R1206, C1461 and C1475/Band B: R1194, R1205, C1460 and C1474) and amplified by the AF AMP (Band A: IC407/ Band B: IC406). The amplified signal is applied to the liner codec (IC402) to be converted into the digital audio signal.

The digital audio signal is demodulated by the DSP (IC400), and then applied to the linear codec (IC402) again, to be decoded into an analog audio signal.

The decoded AF signal is applied to the RX AF circuit, through the HPF (Band A: IC407/Band B: IC406) and LPF (Band A: IC407/Band B: IC406) and AF SW (IC111).

• DIGITAL DEMODULATION CIRCUIT



RX AF CIRCUIT (MAIN UNIT)

The demodulated AF signal from the AF SW (IC111) is applied to the electric volume (IC110), which separately adjusts the A and B bands AF signal in level. The level-adjusted AF signal is passed through the AF line SW (IC109).

When the AF signal is output from the internal speaker or [SP1] jack:

The AF signal is passed through two speaker mute SWs (Q105 and Q104), and then amplified by the AF power AMP (IC105).

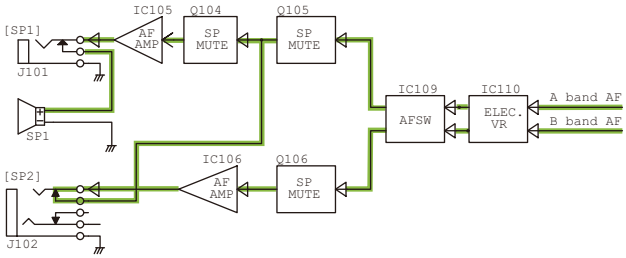
The amplified AF signal is output to the internal speaker (CHASSIS: SP1) or external speaker, through the [SP1] jack (J101).

When the AF signal is output from the [SP2] jack:

The AF signal is passed through the speaker mute SW (Q106), and then amplified by the AF power AMP (IC106).

The amplified AF signal is applied to the [SP2] jack (J102).

• RX AF CIRCUITS



4-2 TRANSMIT CIRCUITS

TX AF CIRCUIT (MAIN UNIT)

The AF signal from the microphone (MIC signal) is passed through the MIC SW (IC100) and ATT (IC100), and then applied to the MIC AMP (IC102).

The amplified signal is applied to the audio processor LSI (IC103), through the mute SW (IC104).

The audio processor LSI contains 16-bit liner CODEC, MIC AMP, audio filters, D/A converter, and so on.

• When operating in the DV mode

The applied signal is further amplified by the ALC AMP. The amplified signal is applied to the liner CODEC, to be encoded into a digital audio signal.

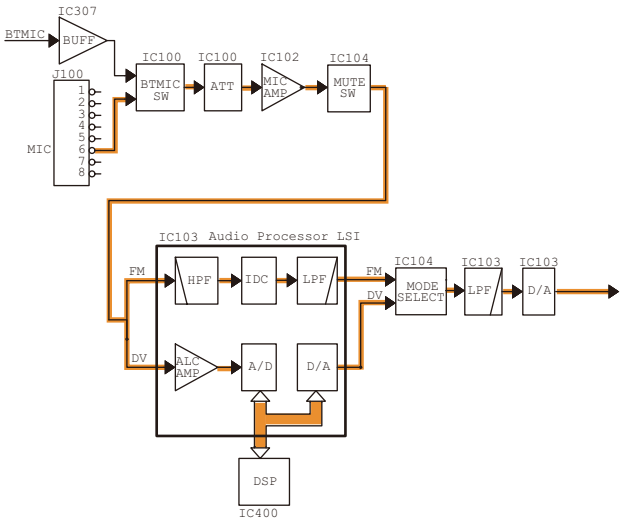
The digital audio signal is processed by the DSP (IC400), and then passed through the mode SW (IC104) and LPF (IC103), and then applied to the D/A converter (IC103), to be adjusted in level.

• When operating in the FM/FM-N mode

The applied signal is passed through the HPF (IC103), IDC (IC103), LPF (IC103), mode SW (IC104) and LPF (IC103), and then applied to the D/A converter (IC103) to be adjusted in level.

The level-adjusted signal is applied to the modulation circuit.

• TX AF CIRCUIT



MODULATION CIRCUITS (MAIN UNIT)

The MIC signal from the TX AF circuits is applied to the VCO as the GMSK (For the DV mode) or Frequency Modulation (For the FM mode) modulation signal.

VHF BAND

The modulation signal is applied to the VHF VCO (Q211, D203, D204 and D228).

The modulated VCO output signal is amplified by the buffer (Q215) and LO AMP (IC203), and then applied to the TX AMP circuits as the TX signal, through the LO SW (D50).

UHF BAND

The modulation signal is applied to the UHF VCO (Q232, D223, D224 and D227) as a modulation signal.

The modulated VCO output signal is amplified by the buffer (Q235) and LO AMP (IC208), and then applied to the TX AMP circuits as the TX signal, through the LO SW (D52).

TX AMP CIRCUITS (MAIN UNIT)

VHF BAND

The TX signal is passed through the LPF (L50, L51, C215, C220 and C225) and ATT (R146, R147 and R151), and then sequentially amplified by the YGR (Q36), drive AMP (Q40) and power AMP (IC3).

The amplified TX signal is passed through the LPF (L67, C291 and C297), TX output power detector (D59 and D63), ANT SW (D66) and two LPFs (L90, L94, L96, C409, C418 and L79, L83, L87, C378, C386, C394), before being applied to the antenna.

UHF BAND

The TX signal is passed through the HPF (L52 and C232) and ATT (R155, R156 and R162), and then sequentially amplified by the YGR (Q38), drive AMP (Q41) and power AMP (IC4).

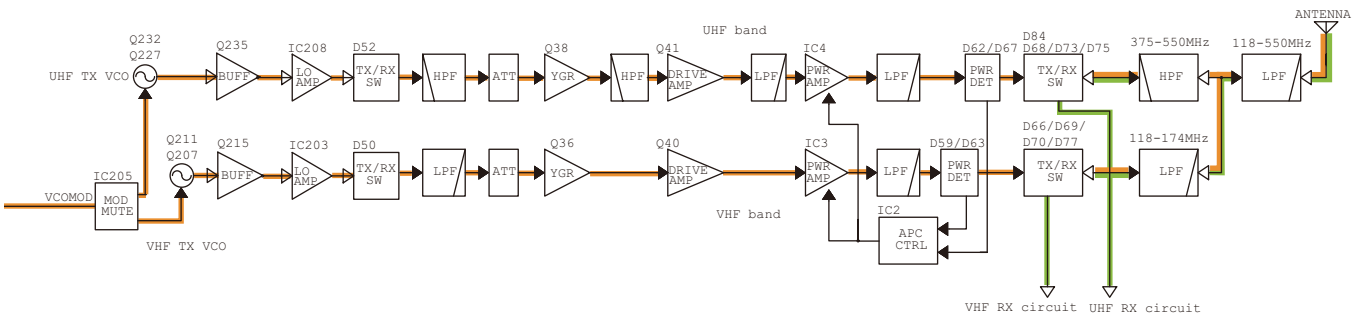
The amplified TX signal is passed through the LPF (L69, C310 and C319), TX output power detector (D62 and D67), ANT SW (D68 and D84), HPF (L84, L88, C391, C395 and C402) and LPF (L90, L94, L96, C409, C418), before being applied to the antenna.

APC CIRCUITS (MAIN UNIT)

At the TX output power detector, the RF signal at the LPFs (VHF band: L68, C301, C302 and C326/UHF band: L73, C322, C323 and C350) is rectified by the diodes (VHF band: D59 and D63, UHF band: D62 and D67), and it is used as the TX power sensing voltage.

The voltage is applied to the APC AMP (IC2), and the output voltage controls the bias voltages of the power AMP (VHF band: IC3, UHF band: IC4) to keep the TX output power constant.

• TX AMP AND APC CIRCUITS



4-3 FREQUENCY SYNTHESIZER CIRCUIT (MAIN UNIT)

VCOs

The ID-5100A/E has total of five VCOs: three VCOs for Band A and another two for Band B.

• Band A

VHF VCO #1

(Used when the Heterodyne function is set to "Normal")

The VHF VCO #1 (Q211, D204, D206 and D228) generates both 1st LO signal (for receiving a VHF signal on Band A) and the VHF TX signal. The output of buffer (Q215) is amplified by the LO AMP (IC203), and then used as the VHF TX/RX LO signal.

While receiving, the LO signal is applied to the 1st IF mixer (IC125) for receiving a signal on the VHF band, through the RX LO SW (D212 and D217) and LPF (L314, L316, C986, C992 and C997).

While transmitting, the LO signal is applied to the TX AMP circuits, through the LO SW (D50).

VHF VCO #2

(Used when the Heterodyne function is set to "Reverse")

The VHF VCO #2 (Q237, D238 and D239) generates the 1st LO signal (for receiving a VHF signal on Band A). The output of buffer (Q215) is amplified by the LO AMP (IC203), and then applied to the 1st IF mixer (IC125) for receiving a signal on the VHF band, through the RX LO SW (D212 and D217) and LPF (L314, L316, C986, C992 and C997).

UHF VCO

The UHF VCO (Q205, Q210, D201, D202 and D205) generates the 1st LO signal (for receiving a UHF signal on Band A). The output of buffer (Q214) is amplified by the LO AMP (IC203), and then applied to the 1st IF mixer (IC125), through the RX LO SW (D213 and D216) and LPF (L315, C988 and C995).

• Band B

VHF VCO

The VHF VCO (Q228, Q233, D225, D226 and D230) generates the 1st LO signal (for receiving a UHF signal on Band A). The output of buffer (Q236) is amplified by the LO AMP (IC208), and then applied to the 1st IF mixer (IC124), through the RX LO SW (D235 and D237) and LPF (L338, L339, C1103, C1105 and C1106).

UHF VCO

The UHF VCO (Q232, Q227, D223, D224, D227 and D229) generates both 1st LO signal (for receiving a UHF signal on Band B) and the UHF TX signal. The output of buffer (Q235) is amplified by the LO AMP (IC208), and then used as the UHF TX/RX LO signal.

While receiving, the LO signal is applied to the 1st IF mixer (IC124) for receiving a signal on the UHF band, through the RX LO SW (D234 and D236) and LPF (L337, C1102 and C1104).

While transmitting, the LO signal is applied to the TX AMP circuits, through the LO SW (D52).

PLL

• Band A

A portion of VHF and UHF VCOs output signal is amplified by the buffer (Q213), and then fed back to the PLL IC (IC201).

The PLL IC (IC201) phase-compares the output of reference frequency oscillator (TCXO: X200) and VCO, and the phase difference is output as the charge pump current. The current is passed though the loop filter (R715, R717, R719, R722, C924, C926 to C928 and C930) to be converted into the lock voltage, which controls the oscillating frequency of VCO.

When the oscillation frequency drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

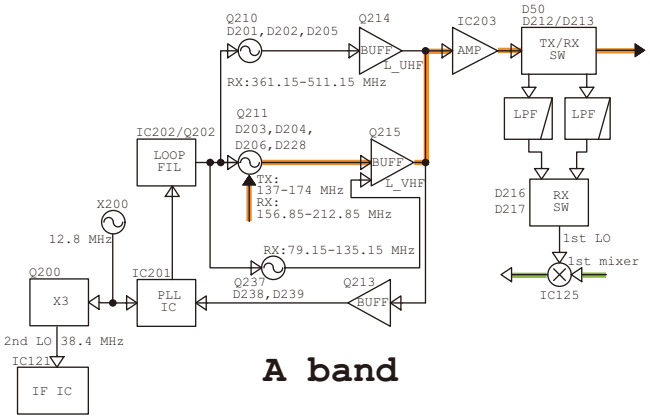
• Band B

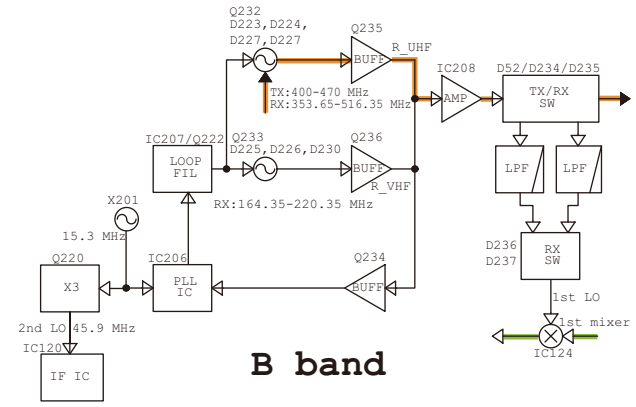
A portion of VHF and UHF VCOs output signal is amplified by the buffer (Q234), and then fed back to the PLL IC (IC206).

The PLL IC (IC206) phase-compares the output of reference frequency oscillator (TCXO: X201) and VCO, and the phase difference is output as the charge pump current. The current is passed though the loop filter (R797, R799, R802, R805, C1041, C1043 to C1045 and C1048) to be converted into the lock voltage, which controls the oscillating frequency of VCO.

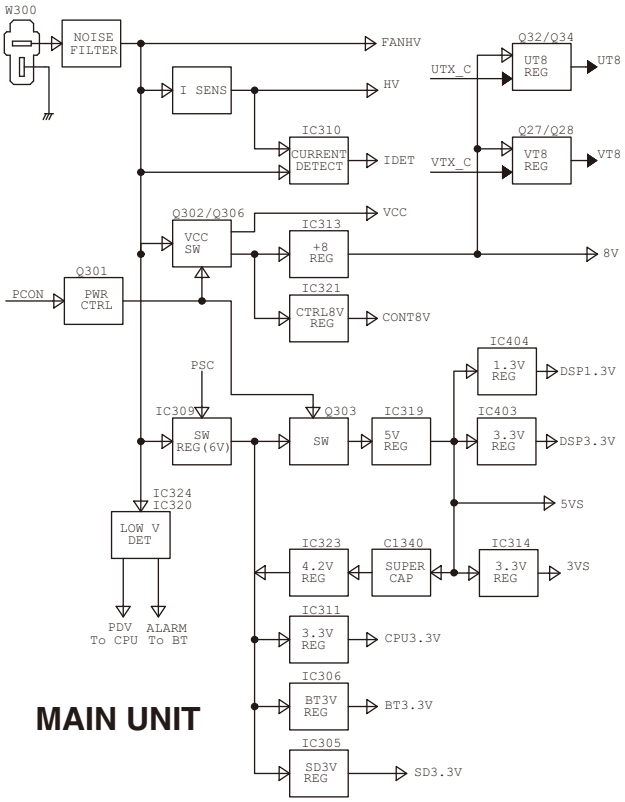
When the oscillation frequency drifts, its phase changes from that of the reference frequency, causing a lock voltage change to compensate for the drift in the VCO oscillating frequency.

• FREQUENCY SYNTHESIZER CIRCUIT





4-4 VOLTAGE DIAGRAM



MAIN UNIT

4-5 PORT ALLOCATIONS

• CONTROLLER CPU (CONTROL UNIT: IC2)

Ball No.	Line Name	Description	I/O
7	TWDTX	Touch panel controller touch sensing data.	O
14	RESET	Reset signal input.	I
15	R_VOLV	Band B [VOL] input.	I
16	R_SQLV	Band B [SQL] input.	I
17	L_VOLV	Band A [VOL] input.	I
18	L_SQLV	Band A [SQL] input.	I
25	G_TXD	GPS data.	O
26	G_RXD		I
29	DIM_DA	LCD backlit brightness control.	O
30	G_RES	GPS module (EP13) reset. L=Resets.	O
31	GPSC	GPS module (EP13) power supply control. L=GPS module is activated.	O
32	LCDRST	LCD controller reset. L=Resets.	O
33	TEMP	LCD controller temperature sensing voltage.	I
38–41	LCDD4–LCDD7	LCD control data.	I/O
47	FLTXD	Control signal to the main CPU (IC300).	O
48	FLRXD	Control signal from the main CPU (IC300).	I
51	L_DIALB	Band A [DIAL] phase-B.	I
52	L_DIALA	Band A [DIAL] phase-A.	I
53	R_DIALB	Band B [DIAL] phase-B.	I
54	R_DIALA	Band B [DIAL] phase-A.	I
58	LCDCD	LCD controller data/command select. H=While sending the control data.	O
61	LCDD0	LCD control data.	I/O
62	LCDD1		
65	TWCS	Touch panel controller chip select. L=While inputting/outputting data.	O
66	TWBUSY	Touch panel controller status. H=Busy.	I
78	TWPIRQ	Touch panel controller interrupt. L=Touching detected.	I
79	TWDCLC	Touch panel controller serial clock.	O
80	TWDRX	Touch panel controller serial data.	O
81	LCDD2	LCD control data.	O
86	LCDWR0	Touch panel controller read/write control.	O
88	LCDCS	LCD controller chip select.	O

• **MAIN CPU (MAIN UNIT: IC300)**

Ball No.	Line Name	Description	I/O
A4	R_LV	Lock voltage input. (Band B)	I
A6	VIN	External power supply voltage.	I
A7	L_WXALT	WX alert signal (1050 Hz). (Band A)	I
A8	MICUD	The [UP]/[DOWN] key input from the microphone.	I
A9	AUDI	Response signal from the audio IC.	I
A11	PSC	5VS power supply line control. L=While in the power save mode.	O
A12	DA_STB	D/A converter serial strobe.	O
B1	DTMF	DTMF tone, European tone and beep sound signals.	O
B4	R_RSSI	RSSI voltage. (Band B)	I
B7	IDET	Transmit current sensing voltage.	I
B8	TEMP	Transceiver temperature sensing voltage.	I
B9	AURES	Audio IC reset. L=Reset.	O
C2	DTCS	TSQL/DTCS tone filter switching control. H=While the DTCS tone is used.	O
C4	R_DTCSIN	TSQL/DTCS tone signal. (Band B)	I
C7	L_DTCSIN	TSQL/DTCS tone signal. (Band A)	I
C9	DTMUTE	Tone signal (BEEP/DTMF/ETONE) modulation mute. L=Mute.	O
C11	DSP_PD	DSP power down control. H=Power down.	O
D1	DA_DATA	Serial data to the D/A converter.	O
D2	BTRXD	Serial data from the Bluetooth® unit.	I
D4	R_WXALT	Weather alert signal (1050 Hz) detect. (Band B)	I
D5	R_LV	Lock voltage. (Band B)	I
D6	VOX	VOX sensing voltage.	I
D7	L_RSSI	RSSI voltage. (Band A)	I
D8	AUSTB	Audio IC serial strobe.	O
D11	DA_CK	Serial clock to the D/A converter.	O
E4	BTTXD	Serial data to the Bluetooth® unit.	O
G1	RESET	CPU reset signal. L=Reset.	I
G3	BT_RES	Bluetooth® unit reset signal. H=Reset.	O
G4	MIC_PTT	PTT input from the microphone.	I
H14	SCSCK	Serial clock to the sub CPU (IC303).	O
H15	SCRXD	Serial data from the sub CPU (IC303).	I
J4	RTC_IRQ	Interrupt detection from the real time clock IC. L=Alerm detected.	I
J12	BWD	The [RWD] key input from the Bluetooth® unit. L=When pushed.	I
J13	BTPLAY	The [PLAY] key input from the Bluetooth® unit. L=When pushed.	I
J15	BT_SW	Bluetooth® unit power supply control. H=The Bluetooth® unit is activated.	O
K1	L_SQL	Noise level detection. (Band A) H=Noise signal is detected.	I
K3	IOSTB	Expander serial strobe.	O
K14	FWD	The [FWD] key input from the Bluetooth® unit. L=When pushed.	I
K15	IOEN	Expander chip enable.	O
M1	98_DATA	Control serial data from the microphone.	I
M2	TX_DATA	Control serial data to the CPU on the CONTROL UNIT.	O
M5	DSP_STB	DSP serial strobe.	O
M7	ECK	EEPROM serial clock.	O
M8	L_UNLK	PLL unlock detection. (Band A) L=Unlocked.	I
M9	VOL_DATA	Serial data to the audio volume IC.	O
M12	TX232	UART data (RS-232C). (4800/9600/38400 bps)	O
N1	RX_DATA	Control serial data from the CPU on the CONTROL UNIT.	I
N2	SD_SENC	SD card insert detection. L=Inserted.	I
N3	SD_TXD	Serial data to the SD card.	O
N4	DSP_SI	DSP serial data.	I
N5	CLIN	CI-V/CLONE UART data. (300–38400 bps)	I
N6	RTC_SDA	Serial data to/from the real time clock IC.	I/O
N7	ESIO	EEPROM serial data.	I/O
N9	VOL_CK	Serial clock to the audio volume IC.	O
N12	DATA	Common serial clock to the D/A converter and expander.	O
N13	SCTXD	Serial data to the sub CPU (IC303).	O
P1	SD_CS	Chip select to the SD card.	O
P2	SD_SCK	Serial clock to the SD card.	O
R8	R_UNLK	PLL unlock detection. (Band B) L=Unlocked.	I
K4	DSP_REQ	DSP "REQEST" signal.	I
P4	DSP_CK	DSP serial clock.	O
P5	PDV	Power supply voltage drop detect.	I
P6	H_PTT	[PTT] input from the Bluetooth® unit. L=Pushed.	I
P7	SD_SW	SD card driver power supply control. H=SD card driver is activated.	O
P10	SCACK	"ACK" signal from the sub CPU.	I
P12	BTUNIT	Bluetooth® unit mount detect. L=Mounted.	I
P13	RX232	RS-232C UART data. (4800/9600 bps)	I
R1	SD_RXD	Serial data from the SD card.	I
R2	DSP_SO	DSP serial data.	O

• MAIN CPU (MAIN UNIT: IC300) (continued)

Ball No.	Line Name	Description	I/O
R4	CLOUT	CI-V/CLONE UART data. (300–38400 bps)	O
R5	DSP_RESET	DSP reset control. L=Reset.	O
R6	RTC_SCL	Serial clock to the real time clock IC.	O
R7	PCON	Main power supply line control. H=Power ON.	O
R9	SD_PTC	SD card write protect control. H=Write protect.	O
R10	SCRES	Sub CPU reset.	O
R11	SCTRG	"TRG" signal to the sub CPU.	O
R12	SCTXS	"TXS" signal to the sub CPU.	O
R13	CK	Common serial clock to the D/A converter and expander.	O
R14	MICSEL	External microphone connection detect.	I
59	L_AFMUTE	AF output mute. (A band) H=Mute.	O
56	MICMUTE	MIC mute switch control. H=Mute.	O
27	DCSFT	DSP clock shift control. L=+600 Hz shifted.	O
17	R_PLLSTB	PLL serial strobe. (Band B)	O
63	R_AFMUTE	RX AF mute control. (Band B) L=Mute.	O
55	PLAY	Modulation signal line switching control. H=Recorded audio is transmitted.	O
22	VTX_C	VHF band transmit circuit power control. H=While transmitting.	O
23	UTX_C	UHF band transmit circuit power control. H=While transmitting.	O
20	L_PLLSTB	PLL serial strobe. (Band A)	O

• SUB CPU (MAIN UNIT: IC303)

Ball No.	Line Name	Description	I/O
1	L_REFC	Reference frequency control. (Band A)	O
2	R_REFC	Reference frequency control. (Band B)	O
7	SCRES	Sub CPU reset.	I
18	PLLCK	PLL serial clock.	O
19	PLLDATA	PLL serial data.	O
31	AF_SW	AF output control. H=AF signal is output from the external speaker.	O
24	L_RMUTE	AF mute control. (Band A) L=Mute.	O
25	R_RMUTE	AF mute control. (Band B) L=Mute.	O
26	DTCS_SEL	Tone signal (CTCSS/DTCS) filter switching control. H=While sending DTCS signal.	O
34	MAIN_DASEL	Operating mode (FM/DV) switching control. H=While operating in the DV mode.	O
36	MIC1	Microphone gain control.	O
48	SCSCK	Sub CPU clock.	I
49	SCTXD	Sub CPU data to the main CPU.	I
50	SCRXD	Main CPU data.	O
51	MIC2	Microphone gain control.	O
52	SCTRG	"TRG" signal from the main CPU.	I
53	SCTXS	"TXS" signal from the main CPU.	I
57	VRX_RPT	Demodulated signal polarity switching control. H=While operating on the VHF band.	O
58	URX_RPT	Demodulated signal polarity switching control. H=While operating on the UHF band.	O
60	CLSFT3	Sub CPU clock frequency shift control. H=Shifted.	O
61	CLSFT2*	Main CPU clock frequency shift control.	O
62	CLSFT1*		
64	SCACK	Sub CPU "ACK" signal to the main CPU.	O

*: Clock frequency shifting range.

Line name	CLSFT1	CLSFT2	Shifting range
Line state	H	H	–1.2 kHz
	H	L	±0 kHz
	L	L	+1.2 kHz

SECTION 5 ADJUSTMENT PROCEDURE

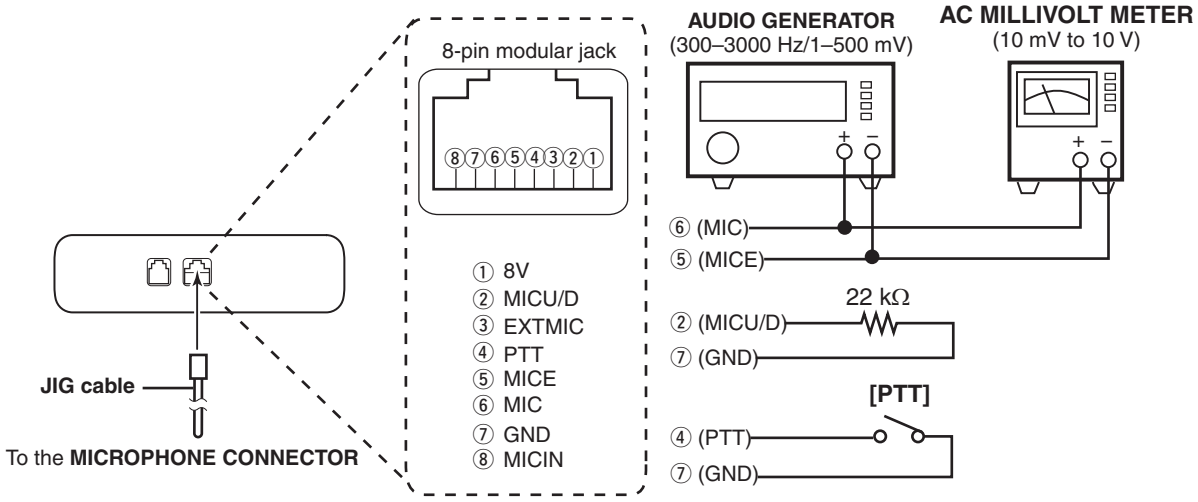
5-1 PREPARATION

■ REQUIRED TEST EQUIPMENT

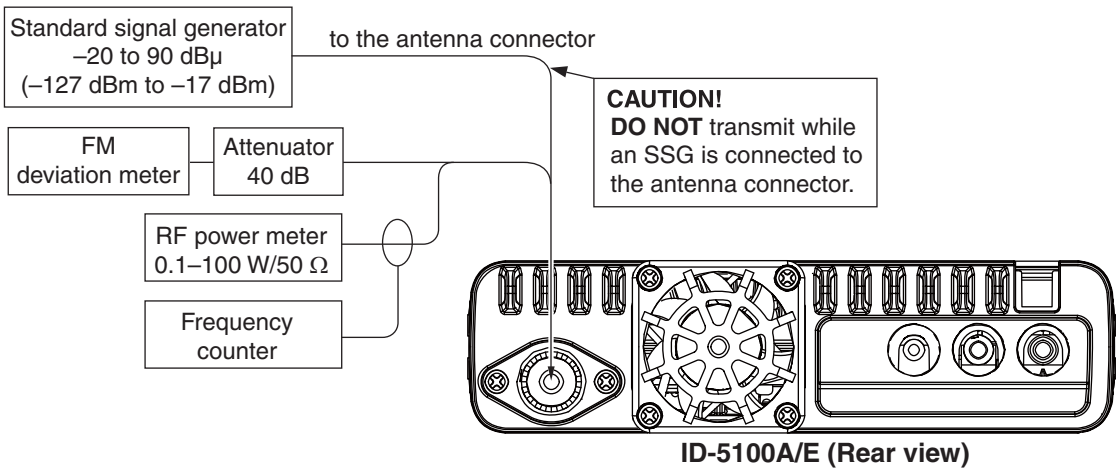
EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
DC power supply	Output voltage: 13.8 V DC Current capacity: More than 20 A	JIG cable	Modified 8-pin modular jack (See the illustration shown below.)
		Audio generator	Frequency range: 300–3000 Hz Output level: 1–500 mV
RF power meter (terminated type)	Measuring range: 1–100 W Frequency range: 100–600 MHz Impedance: 50 Ω SWR: Less than 1.2 : 1	Standard signal generator (SSG)	Frequency range: 0.1–600 MHz Output level: –20 to +90 dBμ (–127 to –17 dBm)
Frequency counter	Frequency range: 0.1–600 MHz Frequency accuracy: ±1 ppm or better Sensitivity: 100 mV or better	AC millivoltmeter	Measuring range: 10 mV to 10 V
		Terminator	Impedance: 50 Ω Capacity: More than 100 W
Modulation Analyzer	Frequency range: 30–600 MHz Measuring range: DC to ±10 kHz	Attenuator	Power attenuation: 50 dB Capacity: More than 100 W

CAUTION!: SAVE the originally programmed contents (Memory channel contents, set mode settings, and so on.), before starting adjustment. When all adjustments are completed, these contents in the transceiver may be cleared.

■ JIG CABLE



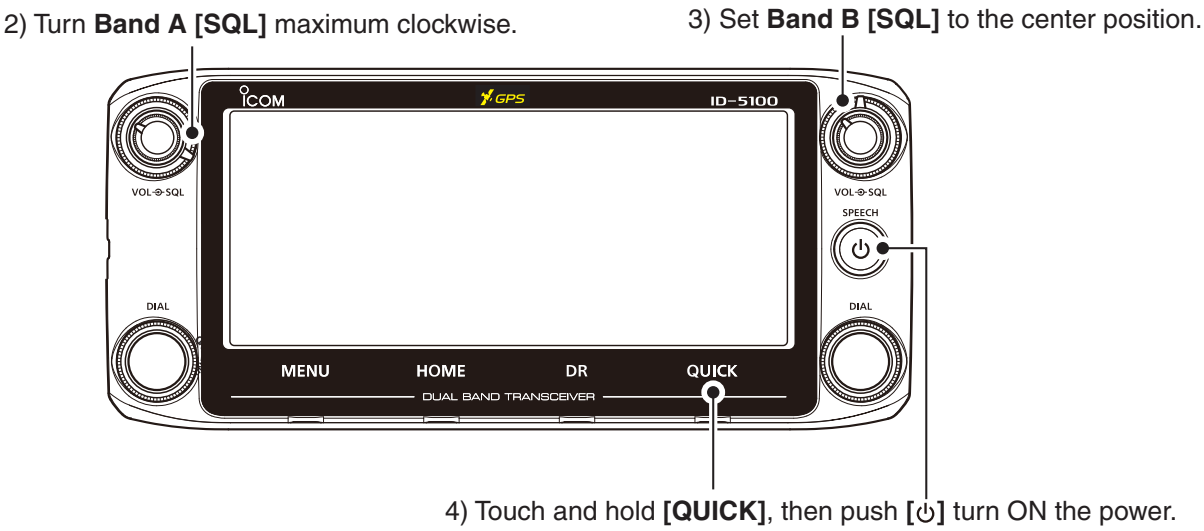
■ CONNECTION



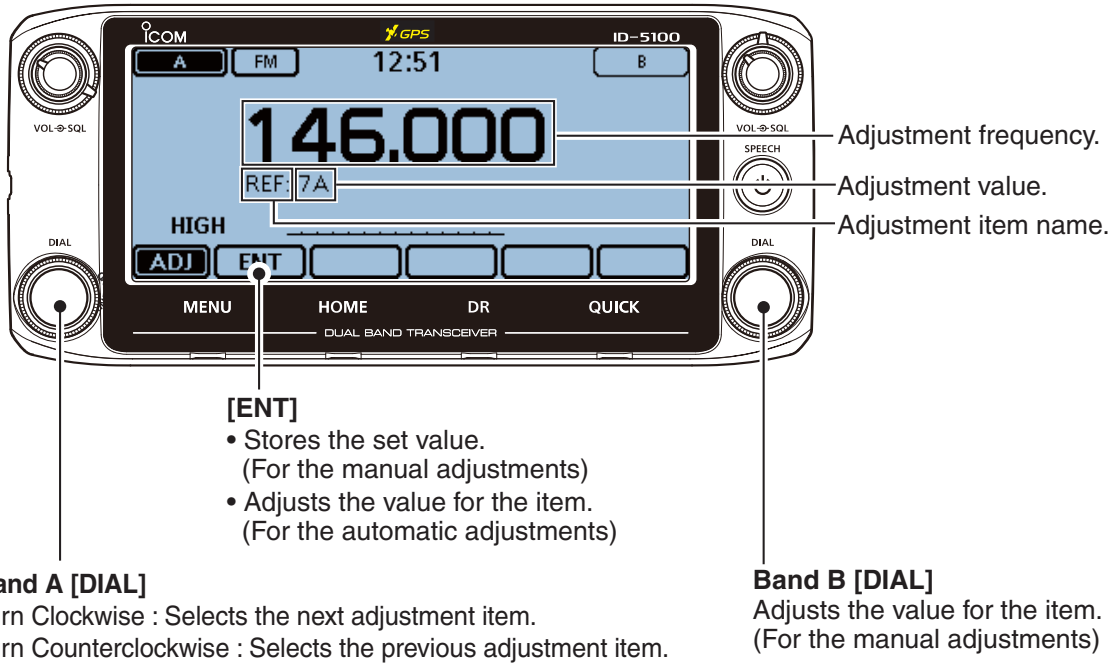
ID-5100A/E (Rear view)

■ ENTERING THE ADJUSTMENT MODE

1) Connect the JIG cable to the **MICROPHONE CONNECTOR** (see the illustration on page 5-1).
2) Turn **Band A [SQL]** maximum clockwise.
3) Set **Band B [SQL]** to the center position.
4) Touch and hold **[QUICK]**, and turn ON the power.
   • Enters to the adjustment mode.



■ KEY ASSIGNMENTS IN THE ADJUSTMENT MODE



5-2 FREQUENCY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM			ADJUSTMENT CONDITIONS	OPERATION	VALUE
REFERENCE FREQUENCY (Band A)	[REF]	1	• Connect an RF power meter to the antenna connector. • Loosely couple a Frequency Counter to the antenna connector. • Transmitting	Rotate **Band B [DIAL]** to adjust the transmit frequency, and then touch **[ENT]** during transmit.	Displayed frequency (±200 Hz)
(Band B)		2			

5-3 TRANSMIT ADJUSTMENTS

■ TRANSMIT OUTPUT POWER ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM			ADJUSTMENT CONDITIONS	OPERATION	VALUE
144 MHz BAND TRANSMIT OUTPUT POWER (HIGH POWER)	(Band Low) [PHL]	1	• Connect an RF power meter to the antenna connector. • Transmitting	Rotate **Band B [DIAL]** to adjust the transmit output power, and then touch **[ENT]** during transmit.	50 W
	(Band High) [PHH]	2			
(MID POWER)	(Band Low) [PML]	3			15 W (Except [TPE]) 22 W ([TPE])
	(Band High) [PMH]	4			
(LOW POWER)	(Band Low) [PLL]	5			5 W
	(Band High) [PLH]	6			
430 MHz BAND TRANSMIT OUTPUT POWER (HIGH POWER)	(Band Low) [PHL]	1	• Connect an RF power meter to the antenna connector. • Transmitting	Rotate **Band B [DIAL]** to adjust the transmit output power, and then touch **[ENT]** during transmit.	50 W
	(Band High) [PHH]	2			
(MID POWER)	(Band Low) [PML]	3			15 W (Except [TPE]) 22 W ([TPE])
	(Band High) [PMH]	4			
(LOW POWER)	(Band Low) [PLL]	5			5 W
	(Band High) [PLH]	6			

■ DEVIATION ADJUSTMENTS

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM				ADJUSTMENT CONDITIONS	OPERATION	VALUE
144 MHz Band FM DEVIATION (Band A)	(Band Low)	(FM) [FMS]	1	• Connect a modulation analyzer with an oscilloscope to the antenna connector, through an attenuator, and set it as: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • Connect an audio generator to the **[MIC]** jack, and set it as: Frequency: 1 kHz Level: 80 mV rms (For [USA]) 20 mV rms (Except [USA]) • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit.	±4.2 kHz
		(FM-N) [FMS]	2			±2.1 kHz
	(Band Center)	(FM) [FMS]	3			±4.2 kHz
		(FM-N) [FMS]	4			±2.1 kHz
	(Band High)	(FM) [FMS]	5			±4.2 kHz
		(FM-N) [FMS]	6			±2.1 kHz
430 MHz Band FM DEVIATION (Band B)	(Band Low)	(FM) [FMS]	1			±4.2 kHz
		(FM-N) [FMS]	2			±2.1 kHz
	(Band Center)	(FM) [FMS]	3			±4.2 kHz
		(FM-N) [FMS]	4			±2.1 kHz
	(Band High)	(FM) [FMS]	5			±4.2 kHz
		(FM-N) [FMS]	6			±2.1 kHz
144 MHz Band FM MODULATION BALANCE (Band A)	(Band Low)	(FM) [FMB]	1	• Connect a modulation analyzer with an oscilloscope to the antenna connector, through an attenuator, and set it as: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio applied. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit.	±4.2 kHz
		(FM-N) [FMB]	2			±2.1 kHz
	(Band Center)	(FM) [FMB]	3			±4.2 kHz
		(FM-N) [FMB]	4			±2.1 kHz
	(Band High)	(FM) [FMB]	5			±4.2 kHz
		(FM-N) [FMB]	6			±2.1 kHz
430 MHz Band FM MODULATION BALANCE (Band B)	(Band Low)	(FM) [FMB]	1			±4.2 kHz
		(FM-N) [FMB]	2			±2.1 kHz
	(Band Center)	(FM) [FMB]	3			±4.2 kHz
		(FM-N) [FMB]	4			±2.1 kHz
	(Band High)	(FM) [FMB]	5			±4.2 kHz
		(FM-N) [FMB]	6			±2.1 kHz

■ DEVIATION ADJUSTMENT (continued)
1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM			ADJUSTMENT CONDITIONS	OPERATION	VALUE
144 MHz Band DV DEVIATION	(Band Low) [MDS]	1	• Connect a modulation analyzer with an oscilloscope to the antenna connector, through an attenuator, and set it as: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio applied. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit.	±1.05 kHz
	(Band Center) [MDS]	2			
	(Band High) [MDS]	3			
144 MHz Band DV MODULATION BALANCE	(Band Low) [MDB]	1			Minimum deviation
	(Band Center) [MDB]	2			
	(Band High) [MDB]	3			
430 MHz Band DV DEVIATION	(Band Low) [MDS]	1			±1.05 kHz
	(Band Center) [MDS]	2			
	(Band High) [MDS]	3			
430 MHz Band DV MODULATION BALANCE	(Band Low) [MDB]	1			Minimum deviation
	(Band Center) [MDB]	2			
	(Band High) [MDB]	3			
144 MHz Band CTCSS DEVIATION	(FM) [MCT]	1	• Connect a modulation analyzer with an oscilloscope to the antenna connector, through an attenuator, and set it as: HPF: OFF LPF: 20 kHz De-emphasis: OFF Detector: (P–P)/2 • No audio applied. • Transmitting	Rotate **Band B [DIAL]** to adjust the deviation, and then touch **[ENT]** during transmit.	±0.75 kHz
	(FM-N) [MCT]	2			(Set the same value as the FM mode.)
430 MHz Band CTCSS DEVIATION	(FM) [MCT]	1			±0.75 kHz
	(FM-N) [MCT]	2			(Set the same value as the FM mode.)
144 MHz Band DTCS DEVIATION	(FM) [MDT]	1			±0.75 kHz
	(FM-N) [MDT]	2			(Set the same value as the FM mode.)
430 MHz Band DTCS DEVIATION	(FM) [MDT]	1			±0.75 kHz
	(FM-N) [MDT]	2			(Set the same value as the FM mode.)

5-4 RECEIVE ADJUSTMENTS

■ RECEIVE SENSITIVITY ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Set or modify the adjustment value as specified, by rotating **Band B [DIAL]**.
3) Touch **[ENT]** to store the value.

ADJUSTMENT ITEM				ADJUSTMENT CONDITIONS	OPERATION	VALUE
SENSITIVITY	• Connect a Standard Signal Generator to the antenna connector.					
	118.020 MHz	(Band A) [LT1]	1	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)	Touch **[ENT]**.	(Automatic adjustment)
		(Band B) [LT1]	2			
	146.020 MHz	(Band A) [MT1]	3	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [MT1]	4			
	173.980 MHz	(Band A) [HT1]	5	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [HT1]	6			
	375.020 MHz	(Band A) [LT4]	7	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [LT4]	8			
	420.020 MHz	(Band A) [MT4]	9	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [MT4]	10			
	449.980 MHz	(Band A) [HT4]	11	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [HT4]	12			
	450.020 MHz	(Band A) [LT5]	13	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [LT5]	14			
	500.020 MHz	(Band A) [MT5]	15	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [MT5]	16			
	549.980 MHz	(Band A) [HT5]	17	Set the SSG as: Frequency: (Displayed) Modulation: None Level: 0 dBμ (–107 dBm)		
		(Band B) [HT5]	18			

■ S-METER ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Configure the SSG setting as specified.
3) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM				ADJUSTMENT CONDITIONS	OPERATION	VALUE
S-METER	• Connect a Standard Signal Generator to the antenna connector.					
127.020 MHz	Band A	(AM) [S11]	1	Set the SSG as: Frequency: (Displayed) Modulation: None Level: –6 dBµ (–113 dBm)		
	Band B	(AM) [S11]	2			
	Band A	(AM) [S31]	3	Set the SSG as: Level: 0 dBµ (–107 dBm)		
	Band B	(AM) [S31]	4			
	Band A	(AM) [SF1]	5	Set the SSG as: Level: +10 dBµ (–97 dBm)		
	Band B	(AM) [SF1]	6			
145.020 MHz	Band A	(FM) [S12]	7	Set the SSG as: Frequency: (Displayed) Modulation: None Level: –6 dBµ (–113 dBm)		
	Band B	(FM) [S12]	8			
	Band A	(FM) [S32]	9	Set the SSG as: Level: 0 dBµ (–107 dBm)		
	Band B	(FM) [S32]	10			
	Band A	(FM) [SF2]	11	Set the SSG as: Level: +10 dBµ (–97 dBm)		
	Band B	(FM) [SF2]	12			
387.020 MHz	Band A	(FM) [S13]	13	Set the SSG as: Frequency: (Displayed) Modulation: None Level: –6 dBµ (–113 dBm)		
	Band B	(FM) [S13]	14			
	Band A	(FM) [S33]	15	Set the SSG as: Level: 0 dBµ (–107 dBm)	Touch **[ENT]**.	(Automatic adjustment)
	Band B	(FM) [S33]	16			
	Band A	(FM) [SF3]	17	Set the SSG as: Level: +10 dBµ (–97 dBm)		
	Band B	(FM) [SF3]	18			
435.020 MHz*	Band A	(FM) [S14]	19	Set the SSG as: Frequency: (Displayed) Modulation: None Level: –6 dBµ (–113 dBm)		
445.020 MHz**	Band B	(FM) [S14]	20			
	Band A	(FM) [S34]	21	Set the SSG as: Level: 0 dBµ (–107 dBm)		
	Band B	(FM) [S34]	22			
	Band A	(FM) [SF4]	23	Set the SSG as: Level: +10 dBµ (–97 dBm)		
	Band B	(FM) [SF4]	24			
500.020 MHz	Band A	(FM) [S15]	25	Set the SSG as: Frequency: (Displayed) Modulation: None Level: –6 dBµ (–113 dBm)		
	Band B	(FM) [S15]	26			
	Band A	(FM) [S35]	27	Set the SSG as: Level: 0 dBµ (–107 dBm)		
	Band B	(FM) [S35]	28			
	Band A	(FM) [SF5]	29	Set the SSG as: Level: +10 dBµ (–97 dBm)		
	Band B	(FM) [SF5]	30			

■ SQUELCH ADJUSTMENT

1) Select the adjustment item by rotating **Band A [DIAL]**.
2) Touch **[ENT]** to automatically adjust and store the value.

ADJUSTMENT ITEM				OPERATION	VALUE
SQUELCH	• Connect a Terminator (50 Ω) to the antenna connector, to block any RF signal.				
	127.020 MHz	(AM) [SQ1]	1	Touch **[ENT]**.	(Automatic adjustment)
		(AM) [SQ1]	2		
		(AM-N) [SQ1]	3		
		(AM-N) [SQ1]	4		
	145.020 MHz	(FM) [SQ2]	7		
		(FM) [SQ2]	8		
		(FM-N) [SQ2]	9		
		(FM-N) [SQ2]	10		
	387.020 MHz	(FM) [SQ3]	13		
		(FM) [SQ3]	14		
		(FM-N) [SQ3]	15		
		(FM-N) [SQ3]	16		
	435.020 MHz	(FM) [SQ4]	19		
		(FM) [SQ4]	20		
		(FM-N) [SQ4]	21		
		(FM-N) [SQ4]	22		
	500.020 MHz	(FM) [SQ5]	25		
		(FM) [R SQ5]	26		
		(FM-N) [L SQ5]	27		
		(FM-N) [R SQ5]	28		

SECTION 6 PARTS LIST

[CONTROL UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1140016220	S.IC	STM32F101VFT6 <TOMEN>	B	84.3/89.3
IC6	1180003480	S.REG	NJU7772F33-TE1-#ZZZB	T	21.1/39.1
IC7	1110006490	S.IC	LMV321IDCKR	B	95.4/32.0
IC8	1130017190	S.IC	UC6528XBNQ4GRC <GOS>	B	27.1/45.0
Q3	1530002851	S.TRA	2SC4116-BL(TE85RF)	B	95.9/28.2
Q6	1590004040	S.TRA	LDTA123YET1G <SLVJ>	B	82.9/43.4
D1	1750001820	S.DIO	LRB706F-40T1G <SLVJ>	T	23.2/35.9
D2	1750001820	S.DIO	LRB706F-40T1G <SLVJ>	T	20.7/35.9
D3	1750001810	S.DIO	L1SS400T1G <SLVJ>	B	87.7/43.2
D4	1750001810	S.DIO	L1SS400T1G <SLVJ>	B	69.2/29.7
D5	1750001810	S.DIO	L1SS400T1G <SLVJ>	B	44.1/27.6
X1	6050013180	S.XTA	CR-910(HC-49US/9.8304 MHz) <JJE>	T	50.5/4.3
R1	7210003660	VAR	R09461GO-FF17S5.0-B504 <EVT>		
R2	7210003660	VAR	R09461GO-FF17S5.0-B504 <EVT>		
R3	7510001770	S.THE	NTCG10 4LH 473JT	T	92.8/29.9
R4	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	93.7/28.3
R5	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	60.9/22.3
R6	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	60.9/23.2
R7	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	61.3/15.5
R11	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	29.6/7.3
R14	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	57.0/61.4
R16	7410000720	S.ARR	EXB-V8V 473JV (47K)	B	32.8/5.5
R18	7410001130	S.ARR	EXB28V102JX	B	52.2/13.3
R19	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	50.7/7.4
R20	7030010040	S.RES	ERJ2GEJ-JPW	T	51.2/8.3
R21	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	56.0/7.8
R27	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	28.0/35.0
R33	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	93.9/34.3
R34	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	97.2/33.6
R36	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	B	97.2/32.0
R37	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	95.7/30.1
R39	7030005530	S.RES	ERJ2GEJ 100 X (10)	B	98.0/29.1
R44	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	50.0/28.2
R47	7030010040	S.RES	ERJ2GEJ-JPW	B	60.9/13.4
R50	7030010040	S.RES	ERJ2GEJ-JPW	T	53.7/61.2
R51	7030010040	S.RES	ERJ2GEJ-JPW	B	81.5/45.8
R52	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	18.7/36.1
R53	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	18.7/37.0
R56	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	51.0/28.2
R58	7410000720	S.ARR	EXB-V8V 473JV (47K)	B	45.3/10.7
R59	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	31.6/8.5
R63	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	30.5/9.9
R67	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	55.8/62.6
R68	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	55.8/61.7
R69	7030005240	S.RES	ERJ2GEJ 473 X (47K)	T	52.1/62.6
R70	7030005090	S.RES	ERJ2GEJ 104 X (100K)	T	55.8/60.8
R71	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	95.1/34.7
R72	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	70.5/30.0
R73	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	44.9/30.0
R74	7030003860	S.RES	ERJ3GE JPW V	T	16.2/34.6
C1	4030016790	S.CER	C1005 JB 1E 103K-T	T	72.1/41.2
C2	4030016930	S.CER	C1005 JB 1A 104K-T	T	57.5/62.6
C3	4030016930	S.CER	C1005 JB 1A 104K-T	T	92.8/28.3
C4	4030017460	S.CER	C1005 JB 1H 102K-T	T	167.7/39.8
C10	4030016790	S.CER	C1005 JB 1E 103K-T	T	30.5/8.5
C15	4030016790	S.CER	C1005 JB 1E 103K-T	B	84.4/43.2
C16	4030017780	S.CER	C1005 JB 1H 472K-T	B	50.9/10.4
C17	4030017780	S.CER	C1005 JB 1H 472K-T	B	51.8/10.4
C18	4030017650	S.CER	C1005 CH 1H 270J-T	T	49.1/7.4
C19	4030017650	S.CER	C1005 CH 1H 270J-T	T	52.3/7.4
C20	4030017780	S.CER	C1005 JB 1H 472K-T	B	52.7/10.4
C21	4030017780	S.CER	C1005 JB 1H 472K-T	B	53.6/10.4
C22	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/6.5
C23	4030016790	S.CER	C1005 JB 1E 103K-T	T	54.8/7.4
C24	4030017460	S.CER	C1005 JB 1H 102K-T	B	87.3/44.3
C25	4030019560	S.CER	GRM21BB31C106KE15L	T	58.2/8.3
C27	4030016930	S.CER	C1005 JB 1A 104K-T	T	49.3/8.3
C28	4030016790	S.CER	C1005 JB 1E 103K-T	T	54.8/8.3
C29	4030016930	S.CER	C1005 JB 1A 104K-T	T	42.6/10.6
C32	4030019560	S.CER	GRM21BB31C106KE15L	T	45.4/29.2
C34	4030016930	S.CER	C1005 JB 1A 104K-T	T	60.5/12.9
C36	4030017460	S.CER	C1005 JB 1H 102K-T	B	85.3/43.2
C37	4030016930	S.CER	C1005 JB 1A 104K-T	T	60.5/24.5
C38	4030016930	S.CER	C1005 JB 1A 104K-T	T	44.5/27.8
C39	4030017460	S.CER	C1005 JB 1H 102K-T	T	29.4/38.5
C40	4030020000	S.CER	C1005 JB 1A 105K-T	T	21.8/41.3
C41	4030017040	S.CER	C1005 JB 1A 333K-T	T	26.7/39.3
C42	4030019560	S.CER	GRM21BB31C106KE15L	T	18.4/39.1
C45	4030020000	S.CER	C1005 JB 1A 105K-T	B	95.1/33.8
C46	4030017440	S.CER	C1005 CH 1H 221J-T	T	18.9/34.9
C57	4030016790	S.CER	C1005 JB 1E 103K-T	B	93.7/31.5
C58	4030017440	S.CER	C1005 CH 1H 221J-T	T	18.0/34.9
C71	4030016930	S.CER	C1005 JB 1A 104K-T	B	30.1/46.4
C72	4030016930	S.CER	C1005 JB 1A 104K-T	B	24.2/43.5
C73	4030021580	S.CER	GRM188B31E225KA12D	T	77.2/21.4

[CONTROL UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C74	4030021580	S.CER	GRM188B31E225KA12D	T	77.8/25.8
C75	4030021580	S.CER	GRM188B31E225KA12D	T	76.2/29.3
C76	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/21.4
C77	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/21.4
C78	4030021580	S.CER	GRM188B31E225KA12D	T	83.1/25.8
C79	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/20.5
C80	4030021580	S.CER	GRM188B31E225KA12D	T	84.6/29.3
C81	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/22.6
C82	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/24.7
C83	4030021580	S.CER	GRM188B31E225KA12D	T	82.5/29.3
C84	4030021580	S.CER	GRM188B31E225KA12D	T	80.4/29.3
C85	4030021580	S.CER	GRM188B31E225KA12D	T	78.3/29.3
C86	4030021580	S.CER	GRM188B31E225KA12D	T	86.7/30.1
C87	4030021580	S.CER	GRM188B31E225KA12D	T	88.8/30.1
C88	4030021580	S.CER	GRM188B31E225KA12D	T	88.0/26.8
J1	6510027710	S.CON	S5B-ZR-SM4A-TF(LF)(SN)	T	54.0/67.9
J2	6510028740	S.CON	14FLH-SM1-TB(LF)(SN)	T	32.8/2.8
J3	6510028880	S.CON	04-6238-010-410-800	B	86.1/46.9
J5	6510030110	S.CON	IMSA-9681S-38Y901	B	86.7/24.2
J6	6450002260	CON	6606A-B11G ROHS <KTC>		
J7	6510030080	S.CON	IMSA-9632S-04Y800	B	20.0/46.2
DS1	5030003870	LCD	JIC-MSGF013343-01 <RYOYO>		
S4	2250000880	ENC	EC12E2420801		
S5	2250000880	ENC	EC12E2420801		
S6	2260002740	S.SWI	LS8J2M-T	T	168.6/35.5
S7	2260002740	S.SWI	LS8J2M-T	B	28.2/35.5
W1	8910000210	FFC	FFC-1026 (P0.5N10L80) <TJM>		
EP1	6910024590	E.O	WT5039-E <SKD>		
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	44.1/30.8
EP3	6910018460	S.BEA	MMZ1005Y102C-T	T	15.7/32.6
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/35.8
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/37.0
EP7	6910012350	S.BEA	MMZ1608Y 102BT	T	16.2/38.2
EP8	6910018460	S.BEA	MMZ1005Y102C-T	B	25.5/33.0
EP9	6910018460	S.BEA	MMZ1005Y102C-T	B	93.7/29.9
EP10	6910018460	S.BEA	MMZ1005Y102C-T	B	92.8/29.9
EP11	6910018460	S.BEA	MMZ1005Y102C-T	B	88.2/27.2
EP12	6910018460	S.BEA	MMZ1005Y102C-T	T	22.3/42.8
EP13	6910024430	E.O	GPS-123B-077		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC2	1110003800	S.IC	NJM2904V-TE1-#FMZB	T	50.8/18.0
IC3	1150002423	IC	RA60H1317M1A-222		
IC4	1150002400	IC	RA60H4047M1-121		
IC100	1130015760	S.IC	TC74VHC4066AFK(EK)	T	66.6/20.7
IC101	1110006490	S.IC	LMV321IDCKR	T	74.8/17.4
IC102	1130017510	S.IC	NJM2741F-TE1-#ZZZB	T	80.3/25.0
IC103	1110007920	S.IC	SC-1445-E2	T	114.3/19.3
IC104	1130015760	S.IC	TC74VHC4066AFK(EK)	T	89.7/27.1
IC105	1110003091	IC	LA4425A-E		
IC106	1110003091	IC	LA4425A-E		
IC107	1110006490	S.IC	LMV321IDCKR	T	113.2/109.3
IC108	1130013010	S.IC	SN74AHC1G08DCK3	T	129.0/110.8
IC109	1130015760	S.IC	TC74VHC4066AFK(EK)	T	118.2/112.9
IC110	1110007200	S.IC	M61545AFP#DF0R	T	107.4/111.7
IC111	1130015760	S.IC	TC74VHC4066AFK(EK)	T	102.4/111.6
IC112	1130007021	S.IC	TC7S66FU(TE85LF)	T	103.2/26.3
IC113	1130015760	S.IC	TC74VHC4066AFK(EK)	T	109.0/42.5
IC117	1110006740	S.IC	LMV358IPWR	T	97.4/44.2
IC119	1130015760	S.IC	TC74VHC4066AFK(EK)	B	28.5/23.9
IC120	1110007300	S.IC	NJM2552V-TE1-#ZZZB	T	9.3/57.7
IC121	1110007300	S.IC	NJM2552V-TE1-#ZZZB	T	50.3/57.7
IC122	1110006490	S.IC	LMV321IDCKR	T	7.1/27.5
IC123	1110006490	S.IC	LMV321IDCKR	T	50.0/27.9
IC124	1190003780	S.IC	SMA5101-TL-H	T	9.5/101.5
IC125	1190003780	S.IC	SMA5101-TL-H	T	49.1/101.5
IC200	1130013640	S.IC	TC74VHCT125AFK(EK)	B	95.4/29.1
IC201	1140005991	S.IC	MB15A02PFV1-G-BND-ERE1	B	69.2/36.7
IC202	1130007021	S.IC	TC7S66FU(TE85LF)	T	75.3/33.3
IC203	1110008530	S.IC	BGA2869115 <RYO>	T	65.3/77.0
IC205	1130015760	S.IC	TC74VHC4066AFK(EK)	T	43.0/35.2
IC206	1140005991	S.IC	MB15A02PFV1-G-BND-ERE1	B	28.5/35.0
IC207	1130007021	S.IC	TC7S66FU(TE85LF)	T	33.9/32.7
IC208	1110008530	S.IC	BGA2869115 <RYO>	T	24.3/77.0
IC300	1140017162	S.IC	R5F56106WNBG(DX-3484A-2)	B	109.2/80.1
IC301	1140016690	S.IC	M24M02-DRMN6TP-HF	T	108.8/75.5
IC302	1130015740	S.IC	S-35390A-I8T1G	T	99.2/77.2
IC303	1140015231	S.IC	R4F20102NFA U1(EMPTY)	B	103.2/45.2
IC304	1130017182	S.IC	RMLV0416EGBG-4S2	B	98.4/82.3
IC305	1180003980	S.REG	XC6221A332MR-G	B	114.6/32.0
IC306	1180003980	S.REG	XC6221A332MR-G	B	124.4/33.0
IC307	1110006490	S.IC	LMV321IDCKR	T	120.7/30.8
IC308	1110007820	S.IC	S-80929CNPF-G8ZTFG	T	117.6/83.8
IC309	6910022360	S.DC	TPS62110RSAR	B	126.6/108.8
IC310	1190002500	S.IC	ZXCT1022E5TA	B	84.6/113.7
IC311	1180003980	S.REG	XC6221A332MR-G	B	110.0/99.8
IC312	1130014260	S.IC	SN74LVC2GU04DCKR	T	125.2/102.3
IC313	1180004410	S.REG	NJM2835DL1-08-TE1-#ZZZB	B	94.9/132.9
IC314	1180003980	S.REG	XC6221A332MR-G	T	106.7/93.7
IC315	1130011760	S.IC	CD4094BPWR	T	15.9/18.3
IC316	1130011760	S.IC	CD4094BPWR	T	15.9/24.9
IC317	1130011760	S.IC	CD4094BPWR	T	15.9/31.5
IC318	1120003020	S.IC	MAX3221IPWR	T	101.5/138.7
IC319	1180003470	S.REG	NJM2835DL1-05-TE1-#ZZZB	T	113.1/101.7
IC320	1110007620	S.IC	NJU7704F3-42A-TE1-#ZZZB	T	105.8/130.1
IC321	1180004410	S.REG	NJM2835DL1-08-TE1-#ZZZB	B	107.4/132.9
IC323	1180003920	S.REG	XC6222D421MR-G	T	104.8/98.4
IC324	1110007620	S.IC	NJU7704F3-42A-TE1-#ZZZB	T	109.2/131.8
IC400	1140016370	S.IC	TMS320C5517AZCHA20	T	122.4/60.4
IC401	1130015620	S.IC	EN25Q40-100GIP <MSK>	B	127.0/61.5
IC402	1110007770	S.IC	PCM3008T/2K	B	106.6/62.1
IC403	1180003980	S.REG	XC6221A332MR-G	T	108.9/53.1
IC404	1180004480	S.REG	XC6221A142MR-G	T	118.6/51.6
IC405	1110008210	S.IC	OPA356AIDBVR	T	111.3/62.3
IC406	1110006470	S.IC	LMV324IPWR	T	98.5/54.6
IC407	1110006470	S.IC	LMV324IPWR	T	97.9/66.0
Q1	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	29.3/111.0
Q2	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	43.4/117.9
Q5	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	29.3/113.1
Q6	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	43.4/112.1
Q8	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	27.0/107.8
Q9	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	45.7/114.5
Q10	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	27.0/110.7
Q11	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	45.7/117.4
Q14	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	27.0/113.6
Q15	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	45.7/111.6
Q17	1580000731	S.FET	3SK293(TE85LF)	T	11.0/121.5
Q18	1580000731	S.FET	3SK293(TE85LF)	T	54.0/118.6
Q19	1580000731	S.FET	3SK293(TE85LF)	T	21.0/118.2
Q20	1580000731	S.FET	3SK293(TE85LF)	T	69.0/120.2
Q21	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	74.8/97.7
Q22	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	74.7/100.5
Q23	1580000731	S.FET	3SK293(TE85LF)	T	19.7/136.3
Q24	1580000731	S.FET	3SK293(TE85LF)	T	63.1/138.2
Q27	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	79.4/67.2
Q28	1510000581	S.TRA	2SA1362-GR(TE85RF)	T	76.5/65.2
Q29	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	88.3/129.9
Q30	1520000910	S.TRA	2SB1132L-R-AB3-R <SLVJ>	T	93.1/128.0
Q31	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	27.3/105.8
Q32	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	28.6/65.0
Q33	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	43.4/115.0
Q34	1510000581	S.TRA	2SA1362-GR(TE85RF)	T	24.2/65.2
Q36	1530004100	S.TRA	MT3S20P(TE12LF)	B	78.0/69.1
Q38	1530003321	S.TRA	2SC5108-Y(TE85RF)	B	31.8/69.5
Q40	1530004100	S.TRA	MT3S20P(TE12LF)	B	84.0/74.2
Q41	1530004100	S.TRA	MT3S20P(TE12LF)	B	40.5/74.2
Q46	1590004050	S.TRA	LDTA144EET1G <SLVJ>	B	80.2/88.9
Q48	1590004050	S.TRA	LDTA144EET1G <SLVJ>	B	80.6/85.4
Q100	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	64.7/25.4
Q102	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	58.8/23.5
Q103	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	105.1/29.7
Q104	1530003091	S.TRA	2SC4213-B(TE85RF)	T	126.2/117.6
Q105	1530003091	S.TRA	2SC4213-B(TE85RF)	T	125.5/113.8
Q106	1530003091	S.TRA	2SC4213-B(TE85RF)	T	126.2/128.0

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
Q108	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	88.5/31.4
Q110	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	112.8/41.2
Q112	1590004590	S.TRA	DMC506010R	T	105.4/35.6
Q113	1590004590	S.TRA	DMC506010R	T	95.6/35.4
Q117	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	11.1/42.6
Q118	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	52.1/42.6
Q119	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	10.5/44.7
Q120	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	51.5/44.7
Q121	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	8.9/42.6
Q122	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	49.9/42.6
Q123	1590004050	S.TRA	LDTA144EET1G <SLVJ>	T	7.4/44.7
Q124	1590004050	S.TRA	LDTA144EET1G <SLVJ>	T	48.4/44.7
Q125	1590004390	S.TRA	DMG504010R	B	30.9/14.4
Q126	1590004390	S.TRA	DMG504010R	B	37.1/21.4
Q127	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	6.9/51.1
Q128	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	47.9/51.1
Q129	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	28.8/23.2
Q130	1590005220	S.TRA	LDTA114YET1G <SLVJ>	T	29.3/25.3
Q131	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	6.9/64.5
Q132	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	47.8/64.5
Q133	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	7.9/66.6
Q134	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	48.9/66.6
Q137	1530002601	S.TRA	2SC4215-O(TE85RF)	T	6.9/70.0
Q138	1530002601	S.TRA	2SC4215-O(TE85RF)	T	48.0/70.0
Q139	1590004090	S.TRA	LDTC114YET1G <SLVJ>	T	101.1/38.0
Q140	1590004090	S.TRA	LDTC114YET1G <SLVJ>	T	91.3/37.9
Q141	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	8.0/46.8
Q142	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	49.0/46.8
Q200	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	62.1/38.4
Q201	1560000541	S.FET	2SK880-Y(T5RICOMF)	T	82.6/35.9
Q202	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	78.7/32.5
Q205	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	81.5/52.6
Q206	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	66.0/43.1
Q207	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	73.8/54.3
Q208	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	61.0/44.9
Q209	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	61.0/46.9
Q210	1530003582	S.TRA	2SC5231A-8-TL-E	T	78.5/57.8
Q211	1530003582	S.TRA	2SC5231A-8-TL-E	T	69.0/49.0
Q212	1590004580	S.TRA	DMA501010R	B	65.3/45.9
Q213	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	59.5/57.7
Q214	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	73.1/57.8
Q215	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	65.4/51.0
Q220	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	21.4/38.4
Q221	1560000541	S.FET	2SK880-Y(T5RICOMF)	T	38.2/33.3
Q222	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	35.0/29.4
Q226	1530003990	S.TRA	2SC4738-BL(TE85LF)	B	26.3/43.5
Q227	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	41.8/52.5
Q228	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	34.2/54.3
Q229	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	22.2/44.9
Q230	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	22.2/46.9
Q231	1590004580	S.TRA	DMA501010R	B	26.5/45.9
Q232	1530003582	S.TRA	2SC5231A-8-TL-E	T	38.9/57.8
Q233	1530003582	S.TRA	2SC5231A-8-TL-E	T	29.3/48.3
Q234	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	20.0/53.2
Q235	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	33.5/57.8
Q236	1530003321	S.TRA	2SC5108-Y(TE85RF)	T	25.7/50.6
Q237	1530003582	S.TRA	2SC5231A-8-TL-E	T	60.3/47.5
Q240	1590005220	S.TRA	LDTA114YET1G <SLVJ>	B	67.8/45.3
Q241	1590004070	S.TRA	LDTC144EET1G <SLVJ>	B	67.8/47.6
Q301	1590004090	S.TRA	LDTC114YET1G <SLVJ>	B	101.9/136.1
Q302	1520000910	S.TRA	2SB1132L-R-AB3-R <SLVJ>	B	101.2/131.0
Q303	1550000090	S.FET	RSQ035P03TR	B	111.7/103.3
Q304	1510001100	S.TRA	2SA1832-GR(TE85RF)	T	125.8/105.5
Q305	1530003990	S.TRA	2SC4738-BL(TE85LF)	T	124.2/107.8
Q306	1520000910	S.TRA	2SB1132L-R-AB3-R <SLVJ>	B	113.4/132.6
Q402	1590004070	S.TRA	LDTC144EET1G <SLVJ>	T	108.9/69.0
D1	1750002170	S.DIO	DB2S31400L	T	17.8/120.2
D2	1750002170	S.DIO	DB2S31400L	T	13.4/122.6
D3	1750002170	S.DIO	DB2S31400L	T	65.6/121.1
D4	1750002170	S.DIO	DB2S31400L	T	57.5/121.3
D7	1790001621	S.DIO	1SV308(TPL3F)	T	13.6/108.8
D8	1790001621	S.DIO	1SV308(TPL3F)	T	63.8/112.1
D9	1790001621	S.DIO	1SV308(TPL3F)	T	8.4/107.6
D10	1790001621	S.DIO	1SV308(TPL3F)	T	62.1/114.8
D11	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	10.1/110.9
D12	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	59.0/115.8
D13	1790001621	S.DIO	1SV308(TPL3F)	T	15.4/109.6
D14	1790001621	S.DIO	1SV308(TPL3F)	T	64.5/110.3
D15	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	10.1/113.6
D16	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	56.3/115.8
D17	1790001621	S.DIO	1SV308(TPL3F)	T	8.4/116.1
D18	1790001621	S.DIO	1SV308(TPL3F)	T	53.3/113.3
D19	1720000701	S.VAR	1SV305(TPL3F)	T	19.0/112.4
D20	1720000701	S.VAR	1SV305(TPL3F)	T	68.1/115.6
D21	1790001621	S.DIO	1SV308(TPL3F)	T	8.2/127.1
D22	1790001621	S.DIO	1SV308(TPL3F)	T	51.6/124.0
D23	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	10.3/129.1
D24	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	54.6/125.6
D25	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	10.4/131.2
D26	1750002860	S.VAR	BBY57-02V H6327 <RYOYO>	T	54.6/127.8
D27	1720000701	S.VAR	1SV305(TPL3F)	T	25.6/126.6
D28	1720000701	S.VAR	1SV305(TPL3F)	T	70.3/130.3
D29	1790001621	S.DIO	1SV308(TPL3F)	T	8.7/134.6
D30	1790001621	S.DIO	1SV308(TPL3F)	T	52.9/131.2
D31	1750002570	S.DIO	BAP50-04215 <RYO>	T	14.1/136.7
D32	1750002570	S.DIO	BAP50-04215 <RYO>	T	56.1/134.7
D33	1750002570	S.DIO	BAP50-04215 <RYO>	T	23.6/132.9
D34	1750002570	S.DIO	BAP50-04215 <RYO>	T	67.7/136.4
D35	1750002170	S.DIO	DB2S31400L	B	15.1/137.9
D36	1750002170	S.DIO	DB2S31400L	B	15.9/136.1
D37	1750002170	S.DIO	DB2S31400L	T	58.6/141.2
D38	1750002170	S.DIO	DB2S31400L	T	58.6/140.0
D49	1750001970	S.ZEN	DZ2J082M0L	T	88.6/128.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D50	1790001621	S.DIO 1SV308(TPL3F)	T	68.5/76.1
D52	1790001621	S.DIO 1SV308(TPL3F)	T	27.7/76.1
D53	1750001810	S.DIO L1SS400T1G <SLVJ>	B	85.0/71.1
D55	1750001810	S.DIO L1SS400T1G <SLVJ>	B	39.5/71.1
D59	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	77.2/131.0
D62	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	38.8/108.4
D63	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	71.2/130.3
D66	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	77.1/145.4
D67	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	28.7/130.2
D68	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	40.4/134.2
D69	1790001621	S.DIO 1SV308(TPL3F)	B	68.7/143.0
D70	1790001621	S.DIO 1SV308(TPL3F)	B	69.9/143.0
D73	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	31.8/140.0
D75	1790001621	S.DIO 1SV308(TPL3F)	T	30.0/141.8
D77	1790001621	S.DIO 1SV308(TPL3F)	T	72.8/143.6
D79	1750001810	S.DIO L1SS400T1G <SLVJ>	T	28.8/141.8
D81	1750001810	S.DIO L1SS400T1G <SLVJ>	T	72.8/142.3
D84	1750002190	S.DIO JDP2S12CR(TE85LQ)	B	42.5/134.2
D85	1720000701	S.VAR 1SV305(TPL3F)	T	25.6/125.3
D86	1720000701	S.VAR 1SV305(TPL3F)	T	19.0/111.1
D87	1720000701	S.VAR 1SV305(TPL3F)	T	68.1/114.3
D88	1720000701	S.VAR 1SV305(TPL3F)	T	70.3/129.0
D100	1750001810	S.DIO L1SS400T1G <SLVJ>	T	58.8/21.3
D101	1730002850	S.ZEN DZ2J047M0L	T	71.5/17.2
D102	1750001810	S.DIO L1SS400T1G <SLVJ>	T	108.7/10.8
D103	1750001810	S.DIO L1SS400T1G <SLVJ>	T	109.9/10.8
D105	1750002020	S.DIO DA2S10100L	T	12.0/51.3
D106	1750002020	S.DIO DA2S10100L	T	10.2/50.0
D107	1750002020	S.DIO DA2S10100L	T	53.0/51.3
D108	1750002020	S.DIO DA2S10100L	T	51.2/50.0
D109	1750002020	S.DIO DA2S10100L	T	5.4/50.2
D110	1750002020	S.DIO DA2S10100L	T	6.6/50.2
D111	1750002020	S.DIO DA2S10100L	T	46.4/50.2
D112	1750002020	S.DIO DA2S10100L	T	47.6/50.2
D113	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	9.0/67.5
D114	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	50.0/67.5
D115	1750002170	S.DIO DB2S31400L	T	8.9/72.8
D116	1750002170	S.DIO DB2S31400L	T	49.9/72.8
D117	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	6.4/75.2
D118	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	47.4/75.2
D201	1750002860	S.VAR BBY57-02V H6327 <RYOYO>	T	79.1/49.0
D202	1750002860	S.VAR BBY57-02V H6327 <RYOYO>	T	81.7/47.8
D203	1750001770	S.VAR 1SV323(TPH3F)	T	74.6/44.8
D204	1750001770	S.VAR 1SV323(TPH3F)	T	74.6/46.0
D205	1750001790	S.DIO 1SS390 TE61	T	79.4/54.0
D206	1750001790	S.DIO 1SS390 TE61	T	72.6/51.8
D207	1750001810	S.DIO L1SS400T1G <SLVJ>	T	68.7/56.9
D208	1750002210	S.DIO DA2S00100L	T	63.7/55.3
D209	1750002210	S.DIO DA2S00100L	T	69.1/58.7
D211	1750001810	S.DIO L1SS400T1G <SLVJ>	B	71.6/41.3
D212	1750002210	S.DIO DA2S00100L	T	67.6/80.3
D213	1750002210	S.DIO DA2S00100L	T	65.8/79.4
D216	1750002210	S.DIO DA2S00100L	T	62.5/85.2
D217	1750002210	S.DIO DA2S00100L	T	64.5/85.5
D221	1750001810	S.DIO L1SS400T1G <SLVJ>	B	30.9/39.6
D223	1750002860	S.VAR BBY57-02V H6327 <RYOYO>	T	39.5/49.0
D224	1750002860	S.VAR BBY57-02V H6327 <RYOYO>	T	42.1/47.8
D225	1750001770	S.VAR 1SV323(TPH3F)	T	34.1/43.7
D226	1750001770	S.VAR 1SV323(TPH3F)	T	34.8/45.5
D227	1750001770	S.VAR 1SV323(TPH3F)	T	37.0/48.4
D228	1750001770	S.VAR 1SV323(TPH3F)	T	68.4/44.6
D229	1750001790	S.DIO 1SS390 TE61	T	39.7/54.0
D230	1750001790	S.DIO 1SS390 TE61	T	33.0/51.8
D231	1750001810	S.DIO L1SS400T1G <SLVJ>	T	29.1/56.9
D232	1750002210	S.DIO DA2S00100L	T	24.0/54.8
D233	1750002210	S.DIO DA2S00100L	T	29.4/58.7
D234	1750002210	S.DIO DA2S00100L	T	26.6/82.9
D235	1750002210	S.DIO DA2S00100L	T	25.5/80.2
D236	1750002210	S.DIO DA2S00100L	T	19.1/86.4
D237	1750002210	S.DIO DA2S00100L	T	18.3/84.6
D238	1750001270	S.VAR 1SV325(TPH3F)	T	64.5/45.7
D239	1750001270	S.VAR 1SV325(TPH3F)	T	62.7/44.9
D240	1750001810	S.DIO L1SS400T1G <SLVJ>	T	61.8/52.3
D241	1750001810	S.DIO L1SS400T1G <SLVJ>	T	61.0/50.2
D300	1750001810	S.DIO L1SS400T1G <SLVJ>	T	120.5/84.4
D301	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	115.0/74.8
D302	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	117.5/74.8
D303	1750001770	S.VAR 1SV323(TPH3F)	B	125.3/72.6
D304	1750001770	S.VAR 1SV323(TPH3F)	B	125.3/71.4
D305	1750001810	S.DIO L1SS400T1G <SLVJ>	T	101.0/74.9
D306	1750001770	S.VAR 1SV323(TPH3F)	B	118.4/42.4
D310	1750001810	S.DIO L1SS400T1G <SLVJ> [EUR-01]	T	93.2/111.3
	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [USA-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		
D312	1750001810	S.DIO L1SS400T1G <SLVJ> [EUR-01]	T	97.5/100.8
	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [USA-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		
D314	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]	T	95.7/111.3
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		
D316	1750001810	S.DIO L1SS400T1G <SLVJ> Only [TPE-01]	T	95.0/100.6
D317	1750001810	S.DIO L1SS400T1G <SLVJ> [EUR-01]	T	95.5/105.0
	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [EXP-01]		
D318	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]	T	93.2/112.5
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D319	1750001810	S.DIO L1SS400T1G <SLVJ> [EUR-01]	T	97.5/99.6
	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]		
D321	1750001810	S.DIO L1SS400T1G <SLVJ> [ITR-01]	T	95.7/112.5
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [KOR-01]		
D322	1750001810	S.DIO L1SS400T1G <SLVJ> [EUR-01]	T	95.0/99.4
	1750001810	S.DIO L1SS400T1G <SLVJ> [TPE-01]		
	1750001810	S.DIO L1SS400T1G <SLVJ> [EXP-01]		
D324	1710001300	DIO P6KA18AHE3/54 <TOMEN>		
D325	1750001810	S.DIO L1SS400T1G <SLVJ>	B	112.4/100.1
D326	1750001810	S.DIO L1SS400T1G <SLVJ>	B	110.2/105.6
D327	1750001810	S.DIO L1SS400T1G <SLVJ>	T	122.6/107.6
D328	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	95.5/74.2
D331	1750002110	S.DIO LRB551V-30T1G <SLVJ>	B	113.9/100.4
D332	1750002110	S.DIO LRB551V-30T1G <SLVJ>	T	106.5/104.1
D333	1750002110	S.DIO LRB551V-30T1G <SLVJ>	T	107.4/99.8
D334	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	102.1/71.6
D335	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	107.3/84.7
D336	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	103.7/90.2
D337	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	101.1/89.6
D338	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	105.3/102.9
FI100	2020002520	S.CER LTWC450H <JJE>	B	10.9/34.2
FI101	2020002480	S.CER LTWC450E1 <JJE>	B	10.9/43.7
FI102	2020002520	S.CER LTWC450H <JJE>	B	51.9/34.2
FI103	2020002480	S.CER LTWC450E1 <JJE>	B	51.9/43.7
FI104	2030000600	S.MON MFT46.3P2 46.350 MHz (FL-409)	T	8.6/80.9
FI105	2030000590	S.MON MFT38P5 38.850 MHz (FL-408)	T	50.2/80.9
X101	6070000300	S.DIS JTBM450CX24 <JJE>	B	9.7/56.5
X102	6070000300	S.DIS JTBM450CX24 <JJE>	B	50.7/56.5
X200	6050012450	S.XTA CR-833 TTS14VSB-A3 12.800 MHz	B	63.2/33.4
X201	6050012830	S.XTA CR-875 TTS14VSB-A3 15.3 MHz	B	22.7/33.5
X300	6050012730	S.XTA CR-864(SMD-49/12.288 MHz) <JJE>	B	121.7/79.7
X301	6050013250	S.XTA CR-925 (NX3215SA 32.768 kHz)	T	98.8/81.7
X302	6050012530	S.XTA CR-841(SMD49/19.6608 MHz) <JJE>	B	115.2/44.2
X400	6050013170	S.XTA CR-914 TTS18VSE-A11 12.288 MHz	T	111.7/68.0
L1	6200007891	S.COI ELJRF 27NJFB	T	11.9/109.3
L2	6200007891	S.COI ELJRF 27NJFB	T	62.5/113.7
L3	6200011730	S.COI LQW18AN10NG00D	T	9.3/109.7
L4	6200011730	S.COI LQW18AN10NG00D	T	60.2/115.8
L5	6200003550	S.COI MLF1608A 4R7K-T	T	11.7/107.6
L6	6200003550	S.COI MLF1608A 4R7K-T	T	63.2/116.6
L7	6200007901	S.COI ELJRF 22NJFB	T	15.4/112.5
L8	6200007901	S.COI ELJRF 22NJFB	T	67.4/110.3
L9	6200011650	S.COI LQW18AN68NG00D	T	19.4/109.2
L10	6200011650	S.COI LQW18AN68NG00D	T	66.9/112.1
L11	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	T	10.0/114.8
L12	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	T	54.5/114.9
L13	6200003550	S.COI MLF1608A 4R7K-T	T	8.4/117.3
L14	6200003550	S.COI MLF1608A 4R7K-T	T	52.1/113.2
L15	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	T	10.0/118.6
L16	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	T	52.4/115.8
L17	6200011770	S.COI LQW18ANR10G00D	T	18.2/117.7
L18	6200011770	S.COI LQW18ANR10G00D	T	66.2/119.2
L19	6200003550	S.COI MLF1608A 4R7K-T	T	8.6/125.2
L20	6200003550	S.COI MLF1608A 4R7K-T	T	51.6/122.8
L21	6200013010	S.COI 0.30-0.9-5TL 10.3N <COMO>	T	54.5/124.0
L22	6200013010	S.COI 0.30-0.9-5TL 10.3N <COMO>	T	10.1/127.5
L23	6200011650	S.COI LQW18AN68NG00D	T	25.5/122.7
L24	6200011650	S.COI LQW18AN68NG00D	T	70.4/126.4
L25	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	T	23.6/123.5
L26	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	T	68.5/127.1
L27	6200012520	S.COI 0.26-1.0-5TL 12N <COMO>	T	10.4/132.9
L28	6200012520	S.COI 0.26-1.0-5TL 12N <COMO>	T	54.6/129.5
L29	6200003550	S.COI MLF1608A 4R7K-T	T	8.8/135.8
L30	6200003550	S.COI MLF1608A 4R7K-T	T	52.9/132.4
L31	6200010910	S.COI LQW18AN56NG00D	T	68.5/132.1
L32	6200010910	S.COI LQW18AN56NG00D	T	23.6/128.5
L33	6200011590	S.COI LQW18AN39NG00D	T	25.5/129.2
L34	6200011590	S.COI LQW18AN39NG00D	T	69.4/134.0
L37	6200011590	S.COI LQW18AN39NG00D	T	17.8/136.2
L38	6200013650	S.COI LQW18ANR27G00D	T	61.2/138.1
L40	6200009980	S.COI C2012C-18NG-A	T	23.9/140.3
L44	6200010020	S.COI C2012C-12NG-A	T	25.3/137.6
L45	6200010350	S.COI C2012C-R27G-A	T	65.3/144.3
L47	6200009890	S.COI C2012C-82NG-A	T	67.3/141.6
L50	6200011001	S.COI ELJRF 56NJFB	B	69.6/68.9
L51	6200011001	S.COI ELJRF 56NJFB	B	69.6/67.1
L52	6200007871	S.COI ELJRF 39NJFB	B	27.8/66.1
L53	6200007911	S.COI ELJRF 18NJFB	B	75.9/66.1
L55	6200010991	S.COI ELJRF 47NJFB	B	74.7/69.0
L57	6200007881	S.COI ELJRF 33NJFB	B	33.4/69.0
L58	6200007911	S.COI ELJRF 18NJFB	B	34.3/70.6
L60	6200007871	S.COI ELJRF 39NJFB	B	80.6/73.9
L62	6200007911	S.COI ELJRF 18NJFB	B	37.5/71.1
L64	6200007891	S.COI ELJRF 27NJFB	B	36.8/74.0
L65	6200007911	S.COI ELJRF 18NJFB	B	38.7/77.2
L67	6200010060	S.COI AS080647-56N	B	84.6/123.1
L68	6200010060	S.COI AS080647-56N	B	83.4/131.9
L69	6200010150	S.COI AS080340-15N	B	38.7/119.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L73	6200010160	S.COI AS080440-22N	B	39.0/126.8
L76	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	B	81.8/145.0
L79	6200010060	S.COI AS080647-56N	B	62.4/150.4
L80	6200010060	S.COI AS080647-56N	B	71.2/146.8
L81	6200010420	S.COI FHW1210HC 1R0JGT <JJE>	B	43.4/129.3
L83	6200010070	S.COI AS080747-68N	B	55.5/151.7
L84	6200010150	S.COI AS080340-15N	B	37.3/141.3
L85	6200012900	S.COI 0.30-2.0-7TL 57.2N <COMO>	T	69.3/145.6
L86	6200010150	S.COI AS080340-15N	B	34.8/136.6
L87	6200010170	S.COI AS080447-33N	B	48.7/149.5
L88	6200010150	S.COI AS080340-15N	B	37.3/146.1
L90	6200010040	S.COI AS100340-10N	B	29.0/149.5
L92	6200012960	S.COI 0.45-1.4-4TL 12.1N <COMO>	T	33.0/141.5
L94	6200010160	S.COI AS080440-22N	B	23.6/144.3
L96	6200010040	S.COI AS100340-10N	B	16.2/143.9
L97	6200007901	S.COI ELJRF 22NJFB	T	53.9/134.6
L98	6200007901	S.COI ELJRF 22NJFB	T	18.8/134.5
L200	6200005140	S.COI MLF1608D R33K-T	T	8.9/70.1
L201	6200005140	S.COI MLF1608D R33K-T	T	50.0/70.1
L204	6130003000	S.COI #617DB-1714=P3	T	9.5/94.8
L205	6130003000	S.COI #617DB-1714=P3	T	15.8/95.4
L206	6130003000	S.COI #617DB-1714=P3	T	16.2/101.6
L207	6130003000	S.COI #617DB-1714=P3	T	49.1/94.8
L208	6130003000	S.COI #617DB-1714=P3	T	55.5/95.4
L209	6130003000	S.COI #617DB-1714=P3	T	55.9/101.6
L300	6200004480	S.COI MLF1608D R82K-T	B	58.6/36.3
L301	6200003540	S.COI MLF1608D R22K-T	B	60.4/39.0
L302	6190002030	S.COI MLG1608S 1R0J-T	T	79.3/46.7
L303	6190002030	S.COI MLG1608S 1R0J-T	T	76.6/44.6
L304	6200013460	S.COI C2012H-10NH-R-0231	T	78.5/50.7
L305	6200015290	S.COI C2012H-5N6D-R-0231	T	81.8/50.4
L306	6200015250	S.COI C2012H-27NH-R-0231	T	72.4/45.9
L307	6200015250	S.COI C2012H-27NH-R-0231	T	72.9/48.5
L309	6200011031	S.COI ELJRF R10JFB	T	59.9/56.1
L310	6200007871	S.COI ELJRF 39NJFB	T	71.6/57.5
L311	6200009351	S.COI ELJRE R22GFA	T	63.7/50.3
L314	6200010991	S.COI ELJRF 47NJFB	T	67.7/85.5
L315	6200007931	S.COI ELJRF 12NJFB	T	64.0/82.2
L316	6200010991	S.COI ELJRF 47NJFB	T	66.5/85.6
L324	6200004480	S.COI MLF1608D R82K-T	B	17.6/36.5
L325	6200003540	S.COI MLF1608D R22K-T	B	19.7/39.0
L326	6190002030	S.COI MLG1608S 1R0J-T	T	39.7/46.7
L327	6190002030	S.COI MLG1608S 1R0J-T	T	37.0/44.3
L328	6200013460	S.COI C2012H-10NH-R-0231	T	38.8/50.7
L329	6200015290	S.COI C2012H-5N6D-R-0231	T	42.1/50.4
L330	6200015250	S.COI C2012H-27NH-R-0231	T	32.8/45.9
L331	6200015250	S.COI C2012H-27NH-R-0231	T	33.2/48.5
L333	6200011031	S.COI ELJRF R10JFB	T	20.2/51.7
L334	6200007871	S.COI ELJRF 39NJFB	T	31.9/57.5
L335	6200010381	S.COI ELJRE R15JFA	T	24.0/49.9
L337	6200007931	S.COI ELJRF 12NJFB	T	20.7/84.1
L338	6200010991	S.COI ELJRF 47NJFB	T	19.5/80.2
L339	6200010991	S.COI ELJRF 47NJFB	T	18.1/81.4
L340	6190002030	S.COI MLG1608S 1R0J-T	T	64.4/43.7
L341	6200011680	S.COI LQW18ANR12G00D	T	62.7/46.2
L400	6200014270	S.COI LQM2HPN2R2MJ0L	B	117.9/109.7
L401	6200014470	S.COI LQH44PN100MP0L	B	125.7/103.9
L402	6200014270	S.COI LQM2HPN2R2MJ0L	B	121.9/101.0
R7	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	62.7/109.0
R8	7030005000	S.RES ERJ2GEJ 471 X (470)	T	63.3/118.7
R9	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	12.7/111.1
R10	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	14.4/110.2
R11	7030005000	S.RES ERJ2GEJ 471 X (470)	T	14.6/107.8
R12	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	61.8/112.8
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.0/111.8
R14	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	58.1/113.7
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	8.0/112.7
R16	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.2/113.7
R17	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	14.7/114.1
R18	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	69.0/110.3
R19	7030005000	S.RES ERJ2GEJ 471 X (470)	T	5.8/116.9
R20	7030005000	S.RES ERJ2GEJ 471 X (470)	T	51.0/111.5
R21	7030004970	S.RES ERJ2GEJ 470 X (47)	T	7.1/118.4
R22	7030004970	S.RES ERJ2GEJ 470 X (47)	T	50.8/114.2
R23	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/111.3
R24	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	71.3/114.5
R25	7030007280	S.RES ERJ2GEJ 331 X (330)	T	10.5/119.6
R26	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.4/115.4
R27	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	22.2/112.2
R28	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	71.3/115.4
R29	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	18.6/114.4
R30	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	67.4/117.6
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	T	8.9/120.9
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	51.9/117.5
R33	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	9.1/123.1
R34	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	52.1/120.8
R35	7030005530	S.RES ERJ2GEJ 100 X (10)	T	10.3/123.7
R36	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.3/120.8
R37	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	13.0/121.6
R38	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	56.0/119.4
R39	7030005010	S.RES ERJ2GEJ 681 X (680)	T	19.2/117.2
R40	7030005010	S.RES ERJ2GEJ 681 X (680)	T	67.2/119.2
R41	7030010040	S.RES ERJ2GEJ-JPW	T	12.4/123.8
R42	7030010040	S.RES ERJ2GEJ-JPW	T	55.4/121.3
R43	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	12.4/124.7
R44	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	55.4/120.4
R45	7030004970	S.RES ERJ2GEJ 470 X (47)	T	19.2/118.8
R46	7030004970	S.RES ERJ2GEJ 470 X (47)	T	67.2/120.8
R47	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	9.1/124.2
R48	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	52.1/121.7
R49	7030004990	S.RES ERJ2GEJ 221 X (220)	T	23.0/116.4
R50	7030004990	S.RES ERJ2GEJ 221 X (220)	T	71.0/118.4
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	21.5/120.0

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R52	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.6/122.0
R53	7030005530	S.RES ERJ2GEJ 100 X (10)	T	20.3/120.4
R54	7030005530	S.RES ERJ2GEJ 100 X (10)	T	68.4/122.4
R55	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	23.0/119.1
R56	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	71.0/121.1
R57	7030010040	S.RES ERJ2GEJ-JPW	T	19.1/121.6
R58	7030010040	S.RES ERJ2GEJ-JPW	T	66.6/122.4
R59	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	20.3/122.0
R60	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	68.4/124.0
R61	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	19.4/120.4
R62	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	67.5/122.4
R63	7030005000	S.RES ERJ2GEJ 471 X (470)	T	6.0/126.6
R64	7030005000	S.RES ERJ2GEJ 471 X (470)	T	49.0/122.5
R65	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.5/130.6
R66	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	51.8/126.3
R67	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.5/131.5
R68	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	51.8/127.2
R69	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.7/125.5
R70	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.5/129.2
R71	7030005000	S.RES ERJ2GEJ 471 X (470)	T	6.2/135.3
R72	7030005000	S.RES ERJ2GEJ 471 X (470)	T	50.0/132.4
R73	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	28.7/126.4
R74	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.5/130.1
R75	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	72.8/98.2
R76	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	72.8/99.1
R77	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	11.9/136.6
R78	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	25.8/134.7
R79	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	69.9/136.9
R80	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	57.1/137.1
R81	7030005710	S.RES ERJ2GEJ 121 X (120)	T	61.1/135.5
R82	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.1/134.6
R83	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.5/134.6
R84	7030005710	S.RES ERJ2GEJ 121 X (120)	T	63.5/135.5
R85	7030010040	S.RES ERJ2GEJ-JPW	T	15.3/135.0
R88	7030004970	S.RES ERJ2GEJ 470 X (47)	T	17.8/138.0
R93	7030005580	S.RES ERJ2GEJ 560 X (56)	T	23.3/135.8
R94	7030010040	S.RES ERJ2GEJ-JPW	T	62.3/136.0
R96	7030004970	S.RES ERJ2GEJ 470 X (47)	T	60.7/140.0
R97	7030005530	S.RES ERJ2GEJ 100 X (10)	T	19.2/138.5
R100	7030008370	S.RES ERJ2GEJ 561 X (560)	T	60.1/138.4
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	65.1/137.4
R102	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	18.3/139.2
R103	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	19.2/140.1
R106	7030005530	S.RES ERJ2GEJ 100 X (10)	T	62.1/140.5
R107	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	20.4/138.1
R108	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	21.6/139.1
R111	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	61.2/141.2
R112	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	62.1/142.1
R115	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	63.3/140.1
R116	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	64.5/141.5
R123	7030010040	S.RES ERJ2GEJ-JPW	T	26.6/142.2
R132	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	79.4/65.2
R133	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	86.7/130.0
R134	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	78.5/65.2
R135	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.7/126.5
R136	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	87.6/126.2
R137	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.0/67.2
R138	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	68.7/68.9
R140	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.7/65.0
R142	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	24.2/63.2
R146	7030007270	S.RES ERJ2GEJ 151 X (150)	B	71.1/65.4
R147	7030009200	S.RES ERJ2GEJ 390 X (39)	B	72.0/66.6
R149	7030004980	S.RES ERJ2GEJ 101 X (100)	B	25.5/67.3
R150	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	26.0/68.5
R151	7030007270	S.RES ERJ2GEJ 151 X (150)	B	72.5/65.0
R155	7030007280	S.RES ERJ2GEJ 331 X (330)	B	27.8/68.5
R156	7030005300	S.RES ERJ2GEJ 150 X (15)	B	28.2/67.3
R158	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	74.3/67.8
R159	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	77.1/65.6
R160	7030004990	S.RES ERJ2GEJ 221 X (220)	B	74.7/66.6
R162	7030007280	S.RES ERJ2GEJ 331 X (330)	B	28.7/68.5
R163	7030004990	S.RES ERJ2GEJ 221 X (220)	B	73.8/66.6
R164	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	31.6/68.0
R165	7030005010	S.RES ERJ2GEJ 681 X (680)	B	29.9/69.0
R168	7030005590	S.RES ERJ2GEJ 680 X (68)	B	80.6/72.1
R170	7030004990	S.RES ERJ2GEJ 221 X (220)	B	32.5/72.1
R172	7030005300	S.RES ERJ2GEJ 150 X (15)	B	78.5/72.8
R173	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	80.6/73.0
R174	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	83.3/70.9
R175	7030007250	S.RES ERJ2GEJ 220 X (22)	B	36.1/70.6
R177	7030010090	S.RES ERJ2GEJ 180 X (18)	B	80.6/75.7
R179	7030005530	S.RES ERJ2GEJ 100 X (10)	B	83.3/77.2
R183	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	36.8/73.1
R184	7030005010	S.RES ERJ2GEJ 681 X (680)	B	37.9/69.9
R185	7030004980	S.RES ERJ2GEJ 101 X (100)	B	82.1/78.4
R186	7030005530	S.RES ERJ2GEJ 100 X (10)	B	81.7/77.2
R187	7030007260	S.RES ERJ2GEJ 330 X (33)	B	35.2/74.0
R194	7030008280	S.RES ERJ2GEJ 271 X (270)	B	37.5/78.4
R195	7030010090	S.RES ERJ2GEJ 180 X (18)	B	37.1/77.2
R197	7030008280	S.RES ERJ2GEJ 271 X (270)	B	36.6/78.4
R202	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	83.4/97.6
R203	7030010040	S.RES ERJ2GEJ-JPW	B	83.4/96.0
R209	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	74.2/130.8
R211	7030004980	S.RES ERJ2GEJ 101 X (100)	B	85.5/95.1
R214	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	85.9/93.7
R215	7030007060	S.RES ERJ2GEJ 684X (680K)	B	84.3/94.6
R217	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	82.8/80.9
R218	7030007280	S.RES ERJ2GEJ 331 X (330)	B	84.0/81.4
R224	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	37.7/106.6
R225	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	81.3/91.9
R226	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	29.6/104.3
R227	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	81.3/94.1
R229	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	73.0/130.4
R230	7030004980	S.RES ERJ2GEJ 101 X (100)	B	85.4/82.7
R232	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	80.4/94.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R233	7030006070	S.RES ERJ12YJ101U (100)	B	82.2/140.2
R234	7520000290	S.POS PRF18BE471QB5RB	T	39.9/133.0
R236	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	86.1/84.4
R237	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	80.9/90.7
R239	7030006070	S.RES ERJ12YJ101U (100)	B	43.3/123.3
R241	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	27.3/132.0
R242	7030010010	S.RES ERJ2RKF 334 X (330K)	B	79.4/87.5
R245	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	84.9/83.9
R246	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	84.5/82.7
R247	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	83.3/83.9
R249	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	86.8/87.8
R250	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	75.9/130.7
R251	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	81.2/83.6
R252	7520000290	S.POS PRF18BE471QB5RB	T	77.1/145.9
R256	7030010010	S.RES ERJ2RKF 334 X (330K)	B	80.6/87.1
R257	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	13.4/146.7
R300	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	65.0/23.9
R301	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	60.0/20.2
R302	7030009280	S.RES ERJ2GEJ 391 X	T	69.7/21.6
R303	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	102.1/68.6
R304	7030010040	S.RES ERJ2GEJ-JPW	T	71.3/22.5
R305	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	69.7/22.5
R306	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	91.2/85.5
R307	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	91.2/84.6
R308	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	102.5/69.8
R309	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/20.7
R311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	72.9/17.7
R312	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	58.4/24.9
R313	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	57.3/23.5
R317	7030010010	S.RES ERJ2RKF 334 X (330K)	B	75.6/20.0
R318	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	109.1/30.9
R319	7030012270	S.RES ERJ2RKD 1203X (120K)	B	75.6/18.4
R320	7030005950	S.RES RR0510P-123-D (12K)	B	75.6/16.8
R321	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	108.7/29.7
R322	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	58.8/26.1
R324	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	59.7/26.1
R326	7030005000	S.RES ERJ2GEJ 471 X (470)	T	107.0/23.2
R327	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	76.6/17.4
R328	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	106.7/22.0
R329	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.5/28.5
R330	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	104.4/28.1
R331	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	109.1/22.9
R332	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	105.4/24.6
R333	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	107.9/21.7
R334	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	107.9/20.8
R335	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	76.3/24.6
R336	7030010040	S.RES ERJ2GEJ-JPW	T	79.0/22.9
R337	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	107.2/11.6
R338	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	107.6/10.4
R339	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.8/18.3
R340	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	107.9/19.9
R341	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	109.1/25.3
R342	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	106.7/18.6
R343	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	83.4/25.1
R344	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	86.1/24.1
R345	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	108.2/25.3
R346	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	107.9/19.0
R347	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	84.3/24.1
R348	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	83.4/26.7
R349	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	85.2/24.1
R351	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	108.1/17.4
R352	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	127.8/139.4
R353	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	106.9/17.4
R354	7030000100	S.RES MCR10EZHJ 4.7 (4R7)	B	117.8/118.5
R355	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	125.9/115.8
R356	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	116.4/28.4
R357	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.4/24.9
R358	7030000100	S.RES MCR10EZHJ 4.7 (4R7)	T	128.0/138.0
R359	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	110.9/11.2
R363	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	111.8/12.8
R365	7030004980	S.RES ERJ2GEJ 101 X (100)	T	114.1/26.8
R366	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	114.5/12.0
R367	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	115.7/12.4
R368	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	127.5/114.2
R369	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	128.0/118.1
R370	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	89.1/22.4
R371	7030005080	S.RES ERJ2GEJ 823 X (82K)	T	92.1/23.2
R372	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	113.6/12.8
R373	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	112.7/12.8
R374	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	123.8/116.4
R375	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.3/111.9
R376	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	126.9/125.2
R377	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	128.0/128.4
R378	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	106.3/19.9
R379	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	127.1/120.5
R380	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	111.9/111.1
R381	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	126.9/109.9
R382	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	113.1/107.6
R383	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	126.9/130.7
R384	7030007280	S.RES ERJ2GEJ 331 X (330)	T	113.0/26.5
R385	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	116.1/109.0
R387	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	121.0/115.9
R388	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	113.6/11.2
R389	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	125.5/124.8
R390	7030010040	S.RES ERJ2GEJ-JPW	T	118.3/115.9
R391	7030010040	S.RES ERJ2GEJ-JPW	T	116.5/115.9
R393	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	93.0/25.6
R394	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	119.2/115.9
R396	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	113.1/111.6
R397	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	120.8/18.5
R398	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	120.8/17.6
R399	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	114.0/111.6
R400	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	93.0/27.4
R401	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	120.1/115.9
R402	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	110.2/36.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R403	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	117.4/86.2
R404	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	107.6/38.8
R405	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	117.4/85.3
R407	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	104.6/106.7
R408	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	105.5/106.7
R409	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	99.9/28.1
R410	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	106.0/45.2
R411	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	103.6/114.7
R412	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	101.6/108.2
R413	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	108.8/39.4
R414	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	107.6/45.2
R416	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	112.2/44.9
R417	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/115.9
R418	7030010040	S.RES ERJ2GEJ-JPW	T	115.6/115.9
R423	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	106.3/32.8
R424	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	96.5/32.7
R429	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	107.2/34.3
R430	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	97.4/33.3
R431	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	104.5/32.8
R432	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	94.7/32.7
R433	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	86.9/30.1
R435	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	102.4/33.3
R436	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	92.6/33.1
R442	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.9/44.9
R444	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	101.8/44.2
R445	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	107.4/36.5
R446	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	97.6/36.3
R447	7030007310	S.RES ERJ2GEJ 155 X (1.5M)	T	103.6/36.0
R448	7030007310	S.RES ERJ2GEJ 155 X (1.5M)	T	93.8/35.9
R449	7030007280	S.RES ERJ2GEJ 331 X (330)	T	107.4/35.5
R450	7030007280	S.RES ERJ2GEJ 331 X (330)	T	97.6/35.4
R451	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	91.5/44.4
R453	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	102.7/43.3
R454	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	98.8/41.0
R455	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	92.9/43.3
R457	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	102.7/38.4
R458	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	92.9/38.3
R461	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	98.8/41.9
R462	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.2/41.9
R463	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	102.7/40.0
R464	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	92.9/39.9
R465	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	102.7/41.6
R466	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	92.9/41.5
R467	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	8.9/44.7
R468	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	49.9/44.7
R469	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	33.7/16.6
R470	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.9/23.5
R471	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	9.8/51.7
R472	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	50.8/51.7
R473	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	27.9/13.1
R474	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	32.9/14.4
R475	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	34.1/20.1
R476	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.1/21.4
R479	7030007280	S.RES ERJ2GEJ 331 X (330)	B	32.9/13.5
R480	7030007280	S.RES ERJ2GEJ 331 X (330)	B	39.1/20.5
R481	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	15.7/39.8
R482	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	9.8/48.4
R483	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	55.9/39.0
R484	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	50.8/48.4
R485	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	27.9/14.9
R486	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	34.1/21.9
R487	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.1/16.6
R488	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	38.3/23.5
R489	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	27.9/14.0
R490	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	34.1/21.0
R491	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	29.7/16.7
R492	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	35.9/23.7
R493	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	6.1/39.8
R494	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	7.1/48.4
R495	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	47.1/39.8
R496	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	48.1/48.4
R497	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	28.1/16.7
R498	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	28.1/18.5
R499	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	34.3/23.7
R500	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	33.6/25.5
R501	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	7.9/51.7
R502	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	48.9/51.7
R503	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	27.6/19.7
R504	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.7/24.6
R505	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	26.7/19.7
R506	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	32.7/23.7
R507	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	6.5/52.6
R508	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	B	47.5/52.6
R509	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	5.3/54.7
R510	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	46.3/54.7
R513	7030010040	S.RES ERJ2GEJ-JPW	B	5.3/59.0
R514	7030010040	S.RES ERJ2GEJ-JPW	B	46.3/59.0
R515	7030005000	S.RES ERJ2GEJ 471 X (470)	T	13.6/62.1
R516	7030005000	S.RES ERJ2GEJ 471 X (470)	T	54.6/62.1
R517	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	13.2/60.8
R518	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	54.2/60.8
R519	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	13.7/59.6
R520	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	54.7/59.6
R521	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/58.4
R522	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	26.7/24.4
R523	7030004980	S.RES ERJ2GEJ 101 X (100)	T	54.3/58.4
R524	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	31.5/22.2
R525	7030005530	S.RES ERJ2GEJ 100 X (10)	B	8.4/63.1
R526	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	9.4/62.2
R527	7030005530	S.RES ERJ2GEJ 100 X (10)	B	49.4/63.1
R528	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	50.4/62.2
R529	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	8.2/63.5
R530	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	49.2/63.5
R531	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	9.6/64.7
R532	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	50.6/64.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R533	7030005530	S.RES ERJ2GEJ 100 X (10)	B	8.4/64.7
R534	7030005530	S.RES ERJ2GEJ 100 X (10)	B	49.4/64.7
R539	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	11.2/63.1
R540	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	52.2/63.1
R541	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	11.2/64.9
R542	7030010040	S.RES ERJ2GEJ-JPW	T	12.4/64.4
R543	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	52.2/64.9
R544	7030010040	S.RES ERJ2GEJ-JPW	T	53.4/64.4
R545	7030004970	S.RES ERJ2GEJ 470 X (47)	T	5.3/60.8
R546	7030004970	S.RES ERJ2GEJ 470 X (47)	T	46.4/60.8
R548	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	8.8/29.6
R549	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	9.2/28.4
R551	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	51.7/30.0
R552	7030005170	S.RES ERJ2GEJ 474 X (470K)	T	52.1/28.8
R553	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	5.3/27.0
R554	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	48.2/27.5
R557	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	5.3/28.6
R558	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	48.2/29.1
R559	7030005000	S.RES ERJ2GEJ 471 X (470)	T	9.7/71.8
R561	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	6.8/30.2
R562	7030005000	S.RES ERJ2GEJ 471 X (470)	T	50.7/71.8
R564	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	49.7/30.7
R567	7030005530	S.RES ERJ2GEJ 100 X (10)	T	6.2/68.0
R568	7030005530	S.RES ERJ2GEJ 100 X (10)	T	47.2/68.0
R569	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.1/25.6
R570	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	50.0/26.1
R573	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	8.1/71.8
R574	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	49.1/71.8
R575	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	6.5/71.8
R576	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	47.5/71.8
R577	7030008280	S.RES ERJ2GEJ 271 X (270)	T	8.2/75.5
R578	7030009280	S.RES ERJ2GEJ 391 X	T	49.2/75.5
R579	7030008280	S.RES ERJ2GEJ 271 X (270)	T	9.8/86.2
R580	7030007280	S.RES ERJ2GEJ 331 X (330)	T	51.5/86.2
R582	7030004970	S.RES ERJ2GEJ 470 X (47)	T	8.2/99.5
R583	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	12.6/97.5
R585	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.3/98.5
R586	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.7/98.7
R588	7030010040	S.RES ERJ2GEJ-JPW	T	12.1/102.7
R589	7030010040	S.RES ERJ2GEJ-JPW	T	12.1/100.4
R592	7030004970	S.RES ERJ2GEJ 470 X (47)	T	47.8/99.5
R593	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	52.2/97.5
R595	7030004980	S.RES ERJ2GEJ 101 X (100)	T	51.9/98.5
R596	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.4/98.7
R598	7030010040	S.RES ERJ2GEJ-JPW	T	51.7/102.7
R599	7030010040	S.RES ERJ2GEJ-JPW	T	51.7/100.4
R601	7030010040	S.RES ERJ2GEJ-JPW	T	19.2/101.6
R602	7030010040	S.RES ERJ2GEJ-JPW	T	58.9/101.6
R603	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.7/23.4
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	60.2/21.5
R605	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	128.6/108.9
R606	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	126.9/108.9
R607	7030010040	S.RES ERJ2GEJ-JPW	T	67.1/17.4
R608	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103.6/115.6
R609	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.4/108.6
R610	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	128.5/124.3
R611	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	123.8/115.5
R700	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	60.6/30.2
R701	7030007060	S.RES ERJ2GEJ 684X (680K)	B	59.7/32.6
R702	7030007310	S.RES ERJ2GEJ 155 X (1.5M)	B	63.2/29.9
R703	7410001220	S.ARR EXB28V103JX	B	98.8/29.2
R704	7030005530	S.RES ERJ2GEJ 100 X (10)	B	59.4/40.2
R705	7030007060	S.RES ERJ2GEJ 684X (680K)	B	62.3/39.9
R706	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	64.1/37.0
R707	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	83.6/32.8
R708	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	83.1/34.0
R709	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	78.3/34.0
R710	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	80.9/36.8
R711	7030004980	S.RES ERJ2GEJ 101 X (100)	B	68.0/42.0
R712	7030007250	S.RES ERJ2GEJ 220 X (22)	B	68.0/41.1
R713	7030010040	S.RES ERJ2GEJ-JPW	T	72.6/36.3
R714	7030010040	S.RES ERJ2GEJ-JPW	T	72.6/34.6
R715	7030007280	S.RES ERJ2GEJ 331 X (330)	T	73.9/35.1
R716	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	71.5/39.5
R717	7030009280	S.RES ERJ2GEJ 391 X	T	75.5/35.1
R718	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	77.1/33.6
R719	7030009270	S.RES ERJ2GEJ 821 X (820)	T	77.8/36.3
R722	7030008280	S.RES ERJ2GEJ 271 X (270)	T	76.9/36.3
R726	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	65.8/41.5
R727	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	80.6/55.0
R728	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	73.4/52.8
R729	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	79.0/55.0
R730	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	79.5/52.6
R731	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	71.8/52.8
R732	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	71.8/50.4
R733	7030005820	S.RES RR0510P-103-D (10K)	T	77.1/55.0
R734	7030005820	S.RES RR0510P-103-D (10K)	T	68.8/45.6
R735	7030005820	S.RES RR0510P-103-D (10K)	T	77.1/57.8
R736	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	62.6/45.1
R737	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	62.6/46.7
R738	7030004970	S.RES ERJ2GEJ 470 X (47)	T	80.4/58.0
R739	7030008280	S.RES ERJ2GEJ 271 X (270)	T	80.8/57.1
R740	7030005820	S.RES RR0510P-103-D (10K)	T	68.8/47.4
R741	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	63.5/45.1
R742	7030004970	S.RES ERJ2GEJ 470 X (47)	T	67.4/48.6
R743	7030009270	S.RES ERJ2GEJ 821 X (820)	T	70.7/51.0
R744	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	63.5/46.7
R745	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	73.4/56.3
R746	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	74.7/58.2
R747	7030005000	S.RES ERJ2GEJ 471 X (470)	T	61.5/56.5
R748	7030005590	S.RES ERJ2GEJ 680 X (68)	T	71.0/56.3
R749	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	65.6/49.6
R750	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	66.9/52.1
R751	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	61.0/58.0
R752	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	59.6/59.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R753	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	62.6/50.0
R754	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	62.2/54.5
R755	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	69.8/57.4
R756	7030009160	S.RES ERJ2GEJ 181 X (180)	T	64.2/58.3
R757	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	65.1/56.1
R762	7030010040	S.RES ERJ2GEJ-JPW	T	67.7/82.3
R763	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	73.7/41.3
R764	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	64.7/80.5
R765	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	72.4/39.9
R767	7030010040	S.RES ERJ2GEJ-JPW	T	67.7/83.9
R769	7030009160	S.RES ERJ2GEJ 181 X (180)	T	65.8/81.4
R770	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	63.5/81.0
R771	7030009150	S.RES ERJ2GEJ 824 X (820K)	B	19.0/30.8
R773	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	68.2/78.6
R775	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	64.9/86.5
R777	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	63.9/84.3
R778	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.4/90.1
R780	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	60.1/31.4
R781	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	61.5/85.0
R782	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	20.2/30.3
R783	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	22.7/30.0
R784	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	32.2/40.7
R785	7030005530	S.RES ERJ2GEJ 100 X (10)	B	18.4/39.9
R786	7030007060	S.RES ERJ2GEJ 684X (680K)	B	21.6/39.9
R787	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	23.4/37.0
R788	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	31.7/38.3
R789	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	36.4/30.3
R790	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	36.4/31.9
R791	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	36.2/33.1
R792	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	38.6/35.1
R793	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.3/40.4
R794	7030007250	S.RES ERJ2GEJ 220 X (22)	B	27.3/39.5
R795	7030010040	S.RES ERJ2GEJ-JPW	T	31.6/35.1
R796	7030010040	S.RES ERJ2GEJ-JPW	T	32.1/33.9
R797	7030007280	S.RES ERJ2GEJ 331 X (330)	T	33.3/35.1
R798	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	30.8/37.9
R799	7030009280	S.RES ERJ2GEJ 391 X	T	34.9/35.1
R800	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.1/36.1
R801	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	34.7/30.9
R802	7030009270	S.RES ERJ2GEJ 821 X (820)	T	37.1/36.3
R805	7030008280	S.RES ERJ2GEJ 271 X (270)	T	36.2/36.3
R806	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	41.8/39.3
R810	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	26.1/42.0
R811	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	36.6/46.5
R812	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	67.2/47.4
R813	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	37.8/46.9
R814	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	68.8/46.5
R815	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	41.0/55.0
R816	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	33.7/52.8
R817	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	39.4/55.0
R818	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	32.1/52.8
R819	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	39.8/52.6
R820	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	32.2/50.4
R821	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.8/45.1
R822	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.8/46.7
R823	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.7/45.1
R824	7030005820	S.RES RR0510P-103-D (10K)	T	37.4/55.0
R825	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.7/46.7
R826	7030005820	S.RES RR0510P-103-D (10K)	T	30.0/45.6
R827	7030005820	S.RES RR0510P-103-D (10K)	T	37.4/57.8
R828	7030005820	S.RES RR0510P-103-D (10K)	T	29.5/46.9
R829	7030004970	S.RES ERJ2GEJ 470 X (47)	T	40.7/58.0
R830	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.2/57.1
R831	7030004970	S.RES ERJ2GEJ 470 X (47)	T	29.1/45.6
R832	7030009270	S.RES ERJ2GEJ 821 X (820)	T	31.0/50.3
R833	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	33.7/56.3
R834	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	35.0/58.2
R835	7030005000	S.RES ERJ2GEJ 471 X (470)	T	21.4/52.0
R836	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	25.9/49.2
R837	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	27.3/51.3
R838	7030005590	S.RES ERJ2GEJ 680 X (68)	T	31.3/56.3
R839	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	21.4/53.6
R840	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.0/49.6
R841	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	20.0/54.8
R842	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	23.6/53.2
R843	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.1/57.4
R844	7030009160	S.RES ERJ2GEJ 181 X (180)	T	22.6/55.6
R845	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	25.4/55.6
R846	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	25.3/83.7
R847	7030010040	S.RES ERJ2GEJ-JPW	T	23.5/80.2
R848	7030009160	S.RES ERJ2GEJ 181 X (180)	T	24.0/83.2
R850	7030010130	S.RES ERJ2GEJ 6R8 X (6.8)	T	22.8/83.7
R851	7030010040	S.RES ERJ2GEJ-JPW	T	21.9/80.2
R852	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	27.1/81.2
R853	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	21.2/86.4
R854	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	16.9/83.8
R855	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	17.1/86.4
R856	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	43.0/38.8
R857	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	68.7/38.3
R858	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	67.5/39.4
R859	7030008310	S.RES ERJ2GEJ 564 X (560K)	B	21.5/29.5
R860	7030010040	S.RES ERJ2GEJ-JPW	T	59.0/54.0
R861	7030010040	S.RES ERJ2GEJ-JPW	T	19.8/48.9
R862	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.4/54.1
R863	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.9/54.1
R864	7030005820	S.RES RR0510P-103-D (10K)	T	60.0/45.7
R865	7030005820	S.RES RR0510P-103-D (10K)	T	60.0/44.1
R866	7030004970	S.RES ERJ2GEJ 470 X (47)	T	59.3/49.6
R867	7030005010	S.RES ERJ2GEJ 681 X (680)	T	63.6/47.6
R870	7030005530	S.RES ERJ2GEJ 100 X (10)	T	66.6/74.3
R902	7410001220	S.ARR EXB28V103JX	B	130.6/73.9
R905	7410001130	S.ARR EXB28V102JX	B	111.2/88.5
R907	7410001130	S.ARR EXB28V102JX	B	108.7/88.5
R908	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.9/53.1
R909	7410001220	S.ARR EXB28V103JX	B	130.6/84.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R910	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	88.6/19.0
R911	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	88.6/20.6
R915	7410001220	S.ARR EXB28V103JX	T	89.7/50.7
R916	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.9/56.1
R917	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	82.3/19.0
R918	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	90.2/19.0
R919	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	90.2/20.6
R921	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	97.3/74.5
R923	7410000720	S.ARR EXB-V8V 473JV (47K)	T	97.2/97.6
R924	7410001130	S.ARR EXB28V102JX	B	110.7/92.3
R931	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	109.4/80.0
R932	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	124.8/31.9
R934	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.7/80.0
R943	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	118.6/79.7
R951	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	126.1/70.0
R952	7030004980	S.RES ERJ2GEJ 101 X (100)	B	113.0/71.9
R953	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	117.0/80.5
R954	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	122.8/70.3
R955	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	123.7/70.3
R956	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	125.2/70.0
R958	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	101.0/78.0
R959	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	97.2/76.5
R968	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	100.0/74.5
R969	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	99.1/74.5
R970	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	98.2/74.5
R971	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	112.1/44.2
R972	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	110.9/46.0
R974	7410001140	S.ARR EXB28V104JX	B	92.7/84.7
R975	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	119.2/40.4
R976	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	118.3/44.5
R977	7410001140	S.ARR EXB28V104JX	B	92.7/81.2
R978	7410001130	S.ARR EXB28V102JX	B	125.6/78.3
R979	7410001130	S.ARR EXB28V102JX	B	111.1/41.2
R980	7410001130	S.ARR EXB28V102JX	B	105.2/37.2
R981	7410001130	S.ARR EXB28V102JX	B	102.7/37.2
R983	7410001140	S.ARR EXB28V104JX	B	98.7/88.4
R985	7410001130	S.ARR EXB28V102JX	B	100.2/37.2
R987	7410001140	S.ARR EXB28V104JX	B	98.1/74.4
R990	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	94.9/41.9
R991	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	122.8/33.5
R992	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	121.3/28.2
R993	7410000720	S.ARR EXB-V8V 473JV (47K)	B	110.0/31.6
R994	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	119.7/29.1
R996	7410000720	S.ARR EXB-V8V 473JV (47K)	B	120.9/31.6
R997	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	121.2/33.5
R998	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	18.9/25.2
R999	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	10.9/19.3
R1000	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	106.6/105.3
R1001	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	105.2/105.2
R1002	7030012690	S.RES ERJM1WSF3M0U	T	87.5/116.5
R1003	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	117.6/85.1
R1004	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	128.9/102.6
R1005	7030010010	S.RES ERJ2RKF 334 X (330K)	B	84.2/116.1
R1006	7030010010	S.RES ERJ2RKF 334 X (330K)	B	85.8/117.0
R1007	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	128.9/103.5
R1008	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	129.3/104.7
R1009	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	128.7/106.0
R1011	7030010040	S.RES ERJ2GEJ-JPW	B	105.8/101.0
R1012	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.1/134.0
R1013	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	123.3/101.8
R1014	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	113.9/102.9
R1015	7030005000	S.RES ERJ2GEJ 471 X (470)	B	112.3/105.7
R1016	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	125.6/104.1
R1017	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	127.5/101.6
R1018	7030000400	S.RES MCR10EZHJ 1.5K (152)	B	99.5/136.1
R1019	7030000400	S.RES MCR10EZHJ 1.5K (152)	B	113.6/137.0
R1020	7030005820	S.RES RR0510P-103-D (10K)	T	124.3/105.5
R1021	7030011880	S.RES RR0510P-183-D (18K)	T	123.1/105.9
R1022	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	123.1/103.8
R1023	7510001770	S.THE NTCG10 4LH 473JT	T	92.8/92.0
R1024	7030007350	S.RES ERJ2GEJ 393 X (39K)	T	94.0/90.6
R1025	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.8/141.1
R1026	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	95.8/140.2
R1028	7030010040	S.RES ERJ2GEJ-JPW	T	97.0/138.4
R1029	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.8/138.4
R1030	7030004980	S.RES ERJ2GEJ 101 X (100)	T	104.4/142.4
R1031	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	111.6/134.9
R1032	7030000020	S.RES MCR10EZHJ 1 (010)	B	103.2/127.2
R1033	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	129.5/33.1
R1036	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.0/22.3
R1039	7030005000	S.RES ERJ2GEJ 471 X (470)	T	106.5/101.8
R1040	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	105.6/102.7
R1042	7410000720	S.ARR EXB-V8V 473JV (47K)	B	100.5/54.1
R1044	7410000720	S.ARR EXB-V8V 473JV (47K)	B	96.8/54.1
R1047	7410000720	S.ARR EXB-V8V 473JV (47K)	B	107.9/54.1
R1049	7410000720	S.ARR EXB-V8V 473JV (47K)	B	108.3/36.9
R1050	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	111.7/39.0
R1052	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	123.2/112.1
R1053	7410001140	S.ARR EXB28V104JX	B	102.7/34.5
R1054	7410001140	S.ARR EXB28V104JX	B	99.7/34.5
R1055	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	66.6/23.9
R1063	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	111.2/71.9
R1064	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	99.4/89.6
R1070	7410000720	S.ARR EXB-V8V 473JV (47K)	B	94.3/44.3
R1071	7410000720	S.ARR EXB-V8V 473JV (47K)	B	104.2/54.1
R1077	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	83.3/19.0
R1080	7410000720	S.ARR EXB-V8V 473JV (47K)	T	130.0/17.9
R1082	7410000720	S.ARR EXB-V8V 473JV (47K)	B	129.0/35.0
R1084	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	105.4/133.6
R1085	7030007310	S.RES ERJ2GEJ 155 X (1.5M)	T	106.2/132.7
R1086	7030010040	S.RES ERJ2GEJ-JPW	T	124.3/30.3
R1087	7030010040	S.RES ERJ2GEJ-JPW	T	123.8/23.0
R1089	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	126.3/30.3
R1090	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	127.4/33.5
R1091	7030010040	S.RES ERJ2GEJ-JPW	T	84.3/19.0

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1100	7410001140	S.ARR EXB28V104JX	T	112.7/31.4
R1101	7410001140	S.ARR EXB28V104JX	B	130.6/67.0
R1102	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	127.6/87.2
R1103	7410001140	S.ARR EXB28V104JX	B	130.6/61.8
R1104	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	129.6/87.2
R1105	7410001250	S.ARR EXB28V472JX	T	123.2/76.2
R1106	7410001140	S.ARR EXB28V104JX	B	130.6/55.0
R1111	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	116.2/59.1
R1112	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	116.2/60.9
R1113	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	117.2/54.2
R1114	7030010040	S.RES ERJ2GEJ-JPW	B	123.7/56.8
R1115	7030010040	S.RES ERJ2GEJ-JPW	B	117.6/60.1
R1116	7030010040	S.RES ERJ2GEJ-JPW	T	116.2/58.2
R1117	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	118.1/54.2
R1118	7030004980	S.RES ERJ2GEJ 101 X (100)	T	116.2/60.0
R1119	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	124.6/66.5
R1120	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	126.6/66.5
R1124	7030010040	S.RES ERJ2GEJ-JPW	T	119.9/66.5
R1128	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	119.9/54.2
R1130	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	119.0/54.2
R1137	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	120.8/54.2
R1144	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	122.6/54.2
R1145	7030004980	S.RES ERJ2GEJ 101 X (100)	T	123.5/54.2
R1146	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	121.7/54.2
R1148	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	121.5/59.9
R1151	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	126.2/54.2
R1152	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	124.4/54.2
R1153	7030004980	S.RES ERJ2GEJ 101 X (100)	T	125.3/54.2
R1154	7410000720	S.ARR EXB-V8V 473JV (47K)	B	126.6/66.7
R1159	7030004980	S.RES ERJ2GEJ 101 X (100)	T	115.0/60.4
R1162	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	101.7/63.4
R1163	7030009160	S.RES ERJ2GEJ 181 X (180)	B	108.9/57.1
R1164	7030009160	S.RES ERJ2GEJ 181 X (180)	B	107.6/58.3
R1166	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.9/50.2
R1167	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	102.2/58.7
R1169	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	102.4/62.0
R1170	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103.4/58.0
R1171	7030010040	S.RES ERJ2GEJ-JPW	T	114.2/50.0
R1172	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103.3/62.9
R1173	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	102.2/57.1
R1174	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	97.7/61.8
R1177	7030010040	S.RES ERJ2GEJ-JPW	T	113.0/60.1
R1178	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	93.6/59.6
R1179	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	103.9/70.9
R1180	7030004980	S.RES ERJ2GEJ 101 X (100)	T	115.0/58.8
R1181	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	98.3/59.1
R1182	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.8/66.6
R1183	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	95.2/58.0
R1184	7030008300	S.RES ERJ2GEJ 184 X (180K)	T	101.3/69.2
R1185	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	111.3/58.3
R1186	7030005000	S.RES ERJ2GEJ 471 X (470)	T	108.7/63.3
R1187	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.2/52.1
R1188	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.4/69.2
R1189	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	112.6/64.5
R1190	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	113.4/62.9
R1191	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.1/61.8
R1192	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	95.3/49.7
R1193	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	93.0/69.2
R1194	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.1/47.7
R1195	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	92.1/63.1
R1196	7030010040	S.RES ERJ2GEJ-JPW	T	101.7/52.2
R1197	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.9/52.2
R1198	7030010040	S.RES ERJ2GEJ-JPW	T	96.1/62.7
R1199	7030004970	S.RES ERJ2GEJ 470 X (47)	T	109.3/60.1
R1200	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	114.1/66.7
R1201	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.1/49.7
R1202	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	93.0/67.4
R1203	7030010040	S.RES ERJ2GEJ-JPW	T	93.9/53.3
R1204	7030010040	S.RES ERJ2GEJ-JPW	T	91.8/70.5
R1205	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	101.6/49.1
R1206	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.7/61.9
R1207	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	100.1/50.1
R1208	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	93.5/64.4
R1209	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	92.3/53.3
R1210	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	91.8/72.1
R1211	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	99.7/48.9
R1212	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	92.6/64.4
R1216	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	108.6/67.2
R1217	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	6.7/42.8
R1218	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	6.1/41.6
R1219	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	47.9/42.8
R1220	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	47.1/41.6
C1	4030017460	S.CER C1005 JB 1H 102K-T	T	28.9/109.3
C2	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/117.3
C5	4030017460	S.CER C1005 JB 1H 102K-T	T	30.8/113.0
C6	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/112.2
C8	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/112.1
C12	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/115.0
C15	4030017460	S.CER C1005 JB 1H 102K-T	T	27.2/109.2
C16	4030017460	S.CER C1005 JB 1H 102K-T	T	45.5/113.1
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	25.4/107.3
C25	4030017460	S.CER C1005 JB 1H 102K-T	T	47.3/114.1
C26	4030017460	S.CER C1005 JB 1H 102K-T	T	13.1/109.9
C27	4030017560	S.CER C1005 CH 1H 2R5B-T	T	11.0/109.3
C28	4030017560	S.CER C1005 CH 1H 2R5B-T	T	63.8/114.3
C29	4030017460	S.CER C1005 JB 1H 102K-T	T	61.4/111.6
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	13.4/107.4
C31	4030017460	S.CER C1005 JB 1H 102K-T	T	62.0/118.3
C34	4030017570	S.CER C1005 CH 1H 040B-T	T	10.0/108.4
C35	4030017570	S.CER C1005 CH 1H 040B-T	T	62.2/116.1
C36	4030017610	S.CER C1005 CH 1H 090C-T	T	8.0/110.9
C38	4030017610	S.CER C1005 CH 1H 090C-T	T	59.5/114.1
C40	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.9/112.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C41	4030017530	S.CER C1005 CH 1H 0R5B-T	T	9.3/112.3
C42	4030017520	S.CER C1005 CH 1H 0R3B-T	T	57.7/116.6
C43	4030017530	S.CER C1005 CH 1H 0R5B-T	T	57.7/115.0
C44	4030017460	S.CER C1005 JB 1H 102K-T	T	14.2/112.9
C45	4030017460	S.CER C1005 JB 1H 102K-T	T	68.6/111.5
C46	4030017600	S.CER C1005 CH 1H 080C-T	T	15.9/111.3
C47	4030017600	S.CER C1005 CH 1H 080C-T	T	66.2/110.8
C48	4030017460	S.CER C1005 JB 1H 102K-T	T	6.7/119.6
C49	4030017640	S.CER C1005 CH 1H 150J-T	T	8.0/113.6
C51	4030017460	S.CER C1005 JB 1H 102K-T	T	49.9/113.3
C52	4030017640	S.CER C1005 CH 1H 150J-T	T	55.9/114.1
C54	4030017460	S.CER C1005 JB 1H 102K-T	T	6.7/116.9
C55	4030017460	S.CER C1005 JB 1H 102K-T	T	52.6/111.5
C57	4030017430	S.CER C1005 CH 1H 101J-T	T	21.0/110.1
C60	4030017430	S.CER C1005 CH 1H 101J-T	T	70.1/113.3
C62	4030017460	S.CER C1005 JB 1H 102K-T	T	8.3/118.8
C63	4030017600	S.CER C1005 CH 1H 080C-T	T	10.9/116.2
C64	4030017460	S.CER C1005 JB 1H 102K-T	T	50.5/115.4
C65	4030017600	S.CER C1005 CH 1H 080C-T	T	53.8/116.6
C66	4030017560	S.CER C1005 CH 1H 2R5B-T	T	8.9/120.0
C67	4030017560	S.CER C1005 CH 1H 2R5B-T	T	50.9/116.6
C68	4030017460	S.CER C1005 JB 1H 102K-T	T	66.0/102.5
C69	4030017530	S.CER C1005 CH 1H 0R5B-T	T	17.1/111.7
C70	4030017660	S.CER C1005 CH 1H 330J-T	T	21.0/111.7
C71	4030017530	S.CER C1005 CH 1H 0R5B-T	T	66.2/114.9
C72	4030017590	S.CER C1005 CH 1H 070C-T	T	10.5/117.5
C73	4030017590	S.CER C1005 CH 1H 070C-T	T	53.5/115.4
C74	4030017660	S.CER C1005 CH 1H 330J-T	T	70.1/114.9
C75	4030017460	S.CER C1005 JB 1H 102K-T	T	8.9/121.8
C76	4030017460	S.CER C1005 JB 1H 102K-T	T	51.9/118.4
C77	4030017430	S.CER C1005 CH 1H 101J-T	T	21.0/113.3
C79	4030017430	S.CER C1005 CH 1H 101J-T	T	70.1/116.5
C83	4030017460	S.CER C1005 JB 1H 102K-T	T	23.0/118.2
C84	4030017460	S.CER C1005 JB 1H 102K-T	T	18.2/115.6
C85	4030017460	S.CER C1005 JB 1H 102K-T	T	71.0/120.2
C86	4030017460	S.CER C1005 JB 1H 102K-T	T	66.2/117.1
C87	4030017460	S.CER C1005 JB 1H 102K-T	T	65.4/122.4
C88	4030017460	S.CER C1005 JB 1H 102K-T	T	23.0/117.3
C89	4030017460	S.CER C1005 JB 1H 102K-T	T	71.0/119.3
C90	4030017460	S.CER C1005 JB 1H 102K-T	T	7.5/122.6
C91	4030017460	S.CER C1005 JB 1H 102K-T	T	52.1/119.6
C92	4030016930	S.CER C1005 JB 1A 104K-T	T	64.7/94.9
C93	4030017460	S.CER C1005 JB 1H 102K-T	T	7.5/123.5
C94	4030017580	S.CER C1005 CH 1H 060C-T	T	11.2/124.7
C95	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/119.6
C96	4030017580	S.CER C1005 CH 1H 060C-T	T	54.2/121.3
C97	4030017570	S.CER C1005 CH 1H 040B-T	T	10.8/126.0
C98	4030017570	S.CER C1005 CH 1H 040B-T	T	53.8/122.5
C99	4030017460	S.CER C1005 JB 1H 102K-T	T	6.9/126.6
C100	4030017460	S.CER C1005 JB 1H 102K-T	T	49.9/122.5
C101	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/121.8
C102	4030017460	S.CER C1005 JB 1H 102K-T	T	69.6/123.8
C103	4030017600	S.CER C1005 CH 1H 080C-T	T	22.0/122.7
C104	4030017600	S.CER C1005 CH 1H 080C-T	T	69.6/125.0
C105	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/120.9
C106	4030017460	S.CER C1005 JB 1H 102K-T	T	69.6/122.9
C107	4030017590	S.CER C1005 CH 1H 070C-T	T	8.7/129.3
C109	4030017590	S.CER C1005 CH 1H 070C-T	T	51.8/125.4
C111	4030017530	S.CER C1005 CH 1H 0R5B-T	T	10.8/130.2
C112	4030017530	S.CER C1005 CH 1H 0R5B-T	T	8.7/131.0
C113	4030017520	S.CER C1005 CH 1H 0R3B-T	T	54.9/126.7
C114	4030017530	S.CER C1005 CH 1H 0R5B-T	T	53.0/126.7
C116	4030017430	S.CER C1005 CH 1H 101J-T	T	27.5/124.4
C119	4030017430	S.CER C1005 CH 1H 101J-T	T	72.3/128.0
C121	4030017380	S.CER C1005 CH 1H 050B-T	T	8.7/132.8
C123	4030017380	S.CER C1005 CH 1H 050B-T	T	51.8/128.1
C124	4030017460	S.CER C1005 JB 1H 102K-T	T	50.6/127.6
C125	4030017540	S.CER C1005 CH 1H R75B-T	T	23.6/126.0
C126	4030017660	S.CER C1005 CH 1H 330J-T	T	27.5/126.0
C127	4030017540	S.CER C1005 CH 1H R75B-T	T	68.4/129.6
C128	4030017660	S.CER C1005 CH 1H 330J-T	T	72.3/129.6
C129	4030017460	S.CER C1005 JB 1H 102K-T	T	7.1/135.3
C130	4030017460	S.CER C1005 JB 1H 102K-T	T	51.2/131.9
C132	4030017430	S.CER C1005 CH 1H 101J-T	T	27.5/127.6
C135	4030017430	S.CER C1005 CH 1H 101J-T	T	72.3/131.2
C137	4030017370	S.CER C1005 CH 1H 3R5B-T	T	10.8/134.6
C138	4030017370	S.CER C1005 CH 1H 3R5B-T	T	54.9/131.2
C139	4030017550	S.CER C1005 CH 1H 1R5B-T	T	12.0/135.0
C140	4030017550	S.CER C1005 CH 1H 1R5B-T	T	56.1/131.6
C141	4030017600	S.CER C1005 CH 1H 080C-T	T	23.6/130.6
C142	4030017600	S.CER C1005 CH 1H 080C-T	T	67.7/134.1
C143	4030017460	S.CER C1005 JB 1H 102K-T	T	14.6/138.6
C144	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/136.6
C145	4030017460	S.CER C1005 JB 1H 102K-T	T	24.6/135.2
C146	4030017460	S.CER C1005 JB 1H 102K-T	T	69.9/138.5
C147	4030017460	S.CER C1005 JB 1H 102K-T	T	12.9/135.0
C148	4030017460	S.CER C1005 JB 1H 102K-T	T	55.7/132.8
C149	4030016930	S.CER C1005 JB 1A 104K-T	T	73.2/97.0
C150	4030016930	S.CER C1005 JB 1A 104K-T	T	73.2/100.3
C151	4030017460	S.CER C1005 JB 1H 102K-T	B	11.1/135.0
C152	4030017460	S.CER C1005 JB 1H 102K-T	T	24.8/131.0
C153	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/135.5
C154	4030017460	S.CER C1005 JB 1H 102K-T	T	27.0/135.2
C155	4030017460	S.CER C1005 JB 1H 102K-T	T	71.1/136.4
C156	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/137.5
C157	4030017460	S.CER C1005 JB 1H 102K-T	T	76.7/97.7
C158	4030017460	S.CER C1005 JB 1H 102K-T	T	74.2/102.1
C163	4030017350	S.CER C1005 CH 1H 020B-T	T	16.5/135.5
C164	4030017460	S.CER C1005 JB 1H 102K-T	T	21.5/135.9
C167	4030017460	S.CER C1005 JB 1H 102K-T	T	60.3/141.2
C168	4030017460	S.CER C1005 JB 1H 102K-T	T	17.4/139.2
C170	4030017590	S.CER C1005 CH 1H 070C-T	T	61.1/136.4
C171	4030017460	S.CER C1005 JB 1H 102K-T	T	65.1/138.3
C172	4030017460	S.CER C1005 JB 1H 102K-T	T	20.4/139.0
C173	4030017460	S.CER C1005 JB 1H 102K-T	T	20.4/139.9

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C180	4030017460	S.CER C1005 JB 1H 102K-T	T	63.3/141.0
C181	4030017460	S.CER C1005 JB 1H 102K-T	T	63.3/141.9
C182	4030017460	S.CER C1005 JB 1H 102K-T	T	21.6/140.7
C188	4030017440	S.CER C1005 CH 1H 221J-T	T	63.3/143.1
C189	4030017600	S.CER C1005 CH 1H 080C-T	T	26.0/140.2
C197	4030007040	S.CER C1608 CH 1H 180J-T	T	69.4/142.7
C208	4030017460	S.CER C1005 JB 1H 102K-T	T	79.4/68.7
C209	4030017460	S.CER C1005 JB 1H 102K-T	T	77.5/67.7
C210	4030017460	S.CER C1005 JB 1H 102K-T	T	86.7/131.6
C211	4030017460	S.CER C1005 JB 1H 102K-T	T	74.4/66.6
C212	4030017460	S.CER C1005 JB 1H 102K-T	T	29.2/105.5
C213	4030017460	S.CER C1005 JB 1H 102K-T	B	67.5/68.4
C214	4030017460	S.CER C1005 JB 1H 102K-T	T	30.2/65.0
C215	4030017390	S.CER C1005 CH 1H 180J-T	B	70.8/69.3
C216	4030017460	S.CER C1005 JB 1H 102K-T	T	90.0/125.0
C217	4030017460	S.CER C1005 JB 1H 102K-T	T	41.9/115.1
C218	4510009950	S.ELE EEEHC1C470P	T	98.8/132.2
C219	4030017460	S.CER C1005 JB 1H 102K-T	T	90.8/148.1
C220	4030017660	S.CER C1005 CH 1H 330J-T	B	70.8/68.4
C221	4030017460	S.CER C1005 JB 1H 102K-T	T	26.6/64.1
C222	4030017460	S.CER C1005 JB 1H 102K-T	T	91.2/150.9
C225	4030017390	S.CER C1005 CH 1H 180J-T	B	70.8/67.5
C226	4030017460	S.CER C1005 JB 1H 102K-T	B	70.8/66.6
C227	4030016930	S.CER C1005 JB 1A 104K-T	T	23.1/67.2
C228	4030017460	S.CER C1005 JB 1H 102K-T	B	25.1/68.5
C232	4030017640	S.CER C1005 CH 1H 150J-T	B	26.9/68.5
C233	4030017460	S.CER C1005 JB 1H 102K-T	B	72.9/66.6
C234	4030016930	S.CER C1005 JB 1A 104K-T	B	72.9/69.0
C235	4030017350	S.CER C1005 CH 1H 020B-T	B	72.5/67.8
C237	4030017460	S.CER C1005 JB 1H 102K-T	B	73.4/65.0
C238	4030017460	S.CER C1005 JB 1H 102K-T	B	73.8/69.0
C241	4030017460	S.CER C1005 JB 1H 102K-T	B	31.6/70.9
C243	4030017620	S.CER C1005 CH 1H 100C-T	B	29.9/68.1
C244	4030017650	S.CER C1005 CH 1H 270J-T	B	81.0/70.9
C245	4030017630	S.CER C1005 CH 1H 120J-T	B	81.9/70.9
C250	4030017460	S.CER C1005 JB 1H 102K-T	B	32.5/73.0
C251	4030017360	S.CER C1005 CH 1H 030B-T	B	33.4/70.6
C252	4030017460	S.CER C1005 JB 1H 102K-T	B	80.6/74.8
C257	4030017360	S.CER C1005 CH 1H 030B-T	B	35.2/70.6
C264	4030017340	S.CER C1005 CH 1H 010B-T	B	37.0/69.9
C265	4030017460	S.CER C1005 JB 1H 102K-T	B	78.5/74.4
C266	4030017460	S.CER C1005 JB 1H 102K-T	B	79.4/74.4
C267	4030017660	S.CER C1005 CH 1H 330J-T	B	84.9/77.2
C268	4030017620	S.CER C1005 CH 1H 100C-T	B	83.9/78.4
C273	4030017460	S.CER C1005 JB 1H 102K-T	B	36.4/75.2
C274	4030017390	S.CER C1005 CH 1H 180J-T	B	83.0/78.4
C280	4030017460	S.CER C1005 JB 1H 102K-T	B	34.0/73.5
C281	4030017590	S.CER C1005 CH 1H 070C-T	B	40.3/77.2
C282	4030017350	S.CER C1005 CH 1H 020B-T	B	39.3/78.4
C285	4050000280	S.FEE CTH30V222S15A-TM	B	83.1/108.2
C286	4030017350	S.CER C1005 CH 1H 020B-T	B	38.4/78.4
C288	4030017460	S.CER C1005 JB 1H 102K-T	T	83.8/111.6
C291	4030021210	S.CER GRM31A5C2J150JW01D	B	80.0/117.4
C293	4030017460	S.CER C1005 JB 1H 102K-T	T	42.9/104.0
C296	4030017460	S.CER C1005 JB 1H 102K-T	T	39.4/82.3
C297	4030020770	S.CER GRM31A5C2J330JW01D	B	80.8/124.3
C299	4030017460	S.CER C1005 JB 1H 102K-T	B	36.6/82.8
C301	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	81.7/127.9
C302	4030021200	S.CER GRM31A5C2J120JW01D	B	76.8/127.9
C304	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/129.7
C305	4050000280	S.FEE CTH30V222S15A-TM	T	40.4/107.7
C306	4030017460	S.CER C1005 JB 1H 102K-T	B	82.5/96.9
C310	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	34.6/115.4
C317	4030017460	S.CER C1005 JB 1H 102K-T	B	75.4/130.6
C319	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	38.6/115.8
C320	4030019620	S.CER GRM188B31C225KE14D	B	84.4/96.3
C322	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	40.2/112.4
C323	4030021200	S.CER GRM31A5C2J120JW01D	B	36.8/110.8
C324	4030017460	S.CER C1005 JB 1H 102K-T	B	85.5/96.7
C325	4030017460	S.CER C1005 JB 1H 102K-T	B	40.7/109.1
C326	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	77.1/135.7
C331	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	77.1/133.5
C332	4030021000	S.CER GRM31A5C2J100JW01D	B	72.2/133.5
C333	4030017460	S.CER C1005 JB 1H 102K-T	B	81.9/80.9
C336	4030016950	S.CER C1005 JB 1A 473K-T	B	84.3/93.7
C338	4030017460	S.CER C1005 JB 1H 102K-T	B	73.3/132.0
C340	4030017460	S.CER C1005 JB 1H 102K-T	B	39.3/106.6
C341	4030016930	S.CER C1005 JB 1A 104K-T	B	83.1/94.1
C343	4030017460	S.CER C1005 JB 1H 102K-T	B	84.8/138.0
C346	4030017460	S.CER C1005 JB 1H 102K-T	B	82.2/94.1
C348	4030019620	S.CER GRM188B31C225KE14D	B	85.4/80.6
C350	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	35.6/127.0
C352	4030017460	S.CER C1005 JB 1H 102K-T	B	84.7/145.0
C354	4030017460	S.CER C1005 JB 1H 102K-T	B	80.4/95.7
C356	4030017460	S.CER C1005 JB 1H 102K-T	B	86.4/80.9
C358	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	34.3/130.8
C359	4030021200	S.CER GRM31A5C2J120JW01D	B	30.9/133.1
C360	4030021230	S.CER GRM31B5C2J102JW01L	B	78.6/139.3
C363	4030021200	S.CER GRM31A5C2J120JW01D	B	77.1/142.9
C364	4030017460	S.CER C1005 JB 1H 102K-T	B	71.0/128.5
C365	4030017460	S.CER C1005 JB 1H 102K-T	B	31.0/130.2
C367	4030017460	S.CER C1005 JB 1H 102K-T	B	81.8/90.7
C369	4030017460	S.CER C1005 JB 1H 102K-T	B	43.7/118.1
C370	4030021230	S.CER GRM31B5C2J102JW01L	B	39.2/130.8
C371	4030021210	S.CER GRM31A5C2J150JW01D	B	71.0/150.7
C372	4030021230	S.CER GRM31B5C2J102JW01L	B	71.0/153.0
C373	4030017460	S.CER C1005 JB 1H 102K-T	B	78.3/89.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C376	4030017460	S.CER C1005 JB 1H 102K-T	B	44.3/126.7
C377	4030017460	S.CER C1005 JB 1H 102K-T	T	90.5/87.2
C378	4030021210	S.CER GRM31A5C2J150JW01D	B	66.4/151.4
C379	4030017460	S.CER C1005 JB 1H 102K-T	B	26.9/130.4
C381	4030007070	S.CER C1608 CH 1H 330J-T	B	72.4/142.9
C382	4030017460	S.CER C1005 JB 1H 102K-T	B	78.3/88.4
C383	4030017460	S.CER C1005 JB 1H 102K-T	T	29.6/103.4
C384	4030016950	S.CER C1005 JB 1A 473K-T	B	84.9/84.8
C385	4030017460	S.CER C1005 JB 1H 102K-T	B	83.3/84.8
C386	4030020760	S.CER GRM31A5C2J270JW01D	B	58.5/146.3
C387	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	B	38.3/134.4
C389	4030016930	S.CER C1005 JB 1A 104K-T	B	86.8/86.2
C391	4030020500	S.CER GQM2195C2E9R0BB12D	B	40.8/139.1
C392	4030021720	S.CER GQM2195C2E101JB12D	B	32.9/142.9
C394	4030020750	S.CER GRM31A5C2J220JW01D	B	52.6/146.3
C395	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6)	B	40.8/144.2
C396	4030006960	S.CER C1608 CH 1H 050C-T	B	31.2/137.3
C397	4030017460	S.CER C1005 JB 1H 102K-T	T	75.9/131.6
C398	4030017460	S.CER C1005 JB 1H 102K-T	T	86.8/87.8
C399	4030016790	S.CER C1005 JB 1E 103K-T	B	86.8/91.8
C400	4030017460	S.CER C1005 JB 1H 102K-T	B	82.1/83.6
C401	4030017640	S.CER C1005 CH 1H 150J-T	T	71.7/144.7
C402	4030011110	S.CER GRM31M2C2H9R0DV01L (GRM42-6)	B	40.8/149.3
C407	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/85.9
C409	4030020480	S.CER GQM2195C2E6R2BB12D	B	24.0/148.3
C411	4030017460	S.CER C1005 JB 1H 102K-T	T	120.8/21.1
C413	4030017350	S.CER C1005 CH 1H 020B-T	T	31.1/142.2
C414	4030017460	S.CER C1005 JB 1H 102K-T	B	78.6/84.9
C416	4030017460	S.CER C1005 JB 1H 102K-T	T	29.4/143.5
C418	4030020480	S.CER GQM2195C2E6R2BB12D	B	20.1/143.6
C419	4030017460	S.CER C1005 JB 1H 102K-T	T	71.1/143.0
C421	4030017460	S.CER C1005 JB 1H 102K-T	T	59.5/135.5
C424	4030017460	S.CER C1005 JB 1H 102K-T	T	88.5/126.2
C425	4030017460	S.CER C1005 JB 1H 102K-T	T	86.7/126.2
C500	4030017460	S.CER C1005 JB 1H 102K-T	T	68.7/17.4
C501	4030017460	S.CER C1005 JB 1H 102K-T	T	66.6/24.8
C503	4030017460	S.CER C1005 JB 1H 102K-T	T	62.1/19.7
C504	4030016930	S.CER C1005 JB 1A 104K-T	T	63.6/22.5
C505	4030020000	S.CER C1005 JB 1A 105K-T	T	62.1/18.8
C506	4030017460	S.CER C1005 JB 1H 102K-T	T	54.7/19.2
C507	4030017460	S.CER C1005 JB 1H 102K-T	T	63.1/25.4
C508	4030017460	S.CER C1005 JB 1H 102K-T	T	57.8/21.5
C509	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/21.5
C510	4030019560	S.CER GRM21BB31C106KE15L	T	62.6/21.1
C511	4030017460	S.CER C1005 JB 1H 102K-T	T	56.8/21.5
C513	4030020000	S.CER C1005 JB 1A 105K-T	T	69.4/19.5
C514	4030017460	S.CER C1005 JB 1H 102K-T	T	66.6/25.7
C516	4030017460	S.CER C1005 JB 1H 102K-T	T	92.8/84.6
C517	4030017040	S.CER C1005 JB 1A 333K-T	T	109.1/28.5
C518	4030016930	S.CER C1005 JB 1A 104K-T	T	75.2/19.2
C520	4030017460	S.CER C1005 JB 1H 102K-T	T	103.6/29.8
C523	4030017920	S.CER C1005 JB 1A 683K-T	T	107.1/29.7
C524	4030017920	S.CER C1005 JB 1A 683K-T	T	105.4/23.2
C525	4030020000	S.CER C1005 JB 1A 105K-T	T	75.8/23.4
C526	4030017430	S.CER C1005 CH 1H 101J-T	T	108.2/22.9
C527	4030019560	S.CER GRM21BB31C106KE15L	T	106.1/27.1
C528	4030019620	S.CER GRM188B31C225KE14D	T	78.6/21.2
C529	4030016930	S.CER C1005 JB 1A 104K-T	T	107.2/12.5
C530	4030016790	S.CER C1005 JB 1E 103K-T	T	106.6/25.0
C531	4030018920	S.CER C1005 JB 1H 392K-T	T	105.5/21.8
C532	4030018140	S.CER C1005 JB 1H 391K-T	T	109.1/20.6
C533	4030017040	S.CER C1005 JB 1A 333K-T	T	106.3/20.8
C534	4030017460	S.CER C1005 JB 1H 102K-T	T	77.2/25.0
C535	4030018080	S.CER C1005 JB 1H 182K-T	T	105.5/18.1
C536	4030020000	S.CER C1005 JB 1A 105K-T	T	110.0/12.8
C537	4030018240	S.CER C1005 JB 1H 562K-T	T	108.7/24.1
C538	4030016930	S.CER C1005 JB 1A 104K-T	T	78.1/25.0
C540	4030020000	S.CER C1005 JB 1A 105K-T	T	109.1/19.0
C541	4030020000	S.CER C1005 JB 1A 105K-T	T	82.5/26.7
C542	4030016790	S.CER C1005 JB 1E 103K-T	T	105.5/19.0
C543	4030020000	S.CER C1005 JB 1A 105K-T	T	87.0/24.1
C544	4030016960	S.CER C1005 JB 1E 183K-T	T	86.5/25.3
C545	4030016950	S.CER C1005 JB 1A 473K-T	T	107.1/24.1
C546	4030020000	S.CER C1005 JB 1A 105K-T	T	109.0/17.4
C547	4030016960	S.CER C1005 JB 1E 183K-T	T	84.7/25.3
C550	4030016930	S.CER C1005 JB 1A 104K-T	T	129.9/139.9
C552	4030020000	S.CER C1005 JB 1A 105K-T	T	84.7/26.2
C553	4030016930	S.CER C1005 JB 1A 104K-T	B	118.1/121.0
C554	4510008140	S.ELE 10 CE 470 BS	B	123.1/120.1
C555	4510008130	S.ELE 16 CE 220 BS	T	120.9/121.0
C556	4030016930	S.CER C1005 JB 1A 104K-T	T	130.5/138.3
C557	4510008140	S.ELE 10 CE 470 BS	B	123.1/131.0
C558	4510008130	S.ELE 16 CE 220 BS	T	120.9/130.4
C559	4030020000	S.CER C1005 JB 1A 105K-T	T	110.9/12.8
C560	4030016930	S.CER C1005 JB 1A 104K-T	T	86.9/28.5
C561	4030017730	S.CER C1005 JB 1H 471K-T	T	128.0/116.4
C563	4030016790	S.CER C1005 JB 1E 103K-T	T	114.5/13.6
C564	4030016950	S.CER C1005 JB 1A 473K-T	T	127.5/115.2
C566	4030020000	S.CER C1005 JB 1A 105K-T	T	110.7/110.7
C567	4030016930	S.CER C1005 JB 1A 104K-T	T	88.6/23.6
C568	4030017730	S.CER C1005 JB 1H 471K-T	T	128.0/126.6
C569	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/13.6
C570	4030016930	S.CER C1005 JB 1A 104K-T	T	111.4/108.8
C571	4030016930	S.CER C1005 JB 1A 104K-T	T	115.0/25.6
C572	4030016950	S.CER C1005 JB 1A 473K-T	T	126.7/126.1
C573	4030020000	S.CER C1005 JB 1A 105K-T	T	118.1/13.6
C574	4030020000	S.CER C1005 JB 1A 105K-T	T	116.3/13.6
C575	4030017460	S.CER C1005 JB 1H 102K-T	T	115.0/24.7
C576	4030018900	S.CER C1005 JB 0J 474K-T	T	127.1/119.6
C577	4030018100	S.CER C1005 JB 1H 681K-T	T	113.2/14.0
C578	4030018920	S.CER C1005 JB 1H 392K-T	T	124.2/117.6
C579	4030018920	S.CER C1005 JB 1H 392K-T	T	125.1/126.1

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C580	4030020000	S.CER C1005 JB 1A 105K-T	T	120.0/14.9
C581	4030016930	S.CER C1005 JB 1A 104K-T	T	92.5/24.4
C582	4030018900	S.CER C1005 JB 0J 474K-T	T	125.3/111.0
C583	4030017460	S.CER C1005 JB 1H 102K-T	T	127.3/111.2
C584	4030016930	S.CER C1005 JB 1A 104K-T	T	120.0/15.8
C585	4030018900	S.CER C1005 JB 0J 474K-T	T	126.9/129.8
C586	4030016930	S.CER C1005 JB 1A 104K-T	T	120.0/19.9
C587	4030017770	S.CER C1005 JB 1H 332K-T	T	112.7/11.2
C588	4030020000	S.CER C1005 JB 1A 105K-T	T	122.2/116.4
C589	4030017460	S.CER C1005 JB 1H 102K-T	T	120.0/16.7
C590	4030020000	S.CER C1005 JB 1A 105K-T	T	126.9/124.3
C591	4030017430	S.CER C1005 CH 1H 101J-T	T	111.9/112.0
C593	4030016930	S.CER C1005 JB 1A 104K-T	T	115.2/109.0
C594	4030017420	S.CER C1005 CH 1H 470J-T	T	119.6/18.1
C596	4030020000	S.CER C1005 JB 1A 105K-T	T	114.8/10.8
C597	4030016780	S.CER C1005 JB 1E 153K-T	T	93.0/26.5
C598	4030020000	S.CER C1005 JB 1A 105K-T	T	114.6/113.9
C599	4030018140	S.CER C1005 JB 1H 391K-T	T	122.4/17.6
C600	4030020000	S.CER C1005 JB 1A 105K-T	T	121.5/111.8
C602	4030016930	S.CER C1005 JB 1A 104K-T	T	110.7/112.8
C603	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.9
C604	4030020000	S.CER C1005 JB 1A 105K-T	T	113.0/113.0
C605	4030016790	S.CER C1005 JB 1E 103K-T	B	117.4/87.1
C606	4030016930	S.CER C1005 JB 1A 104K-T	T	122.2/115.5
C607	4030019560	S.CER GRM21BB31C106KE15L	T	110.2/38.7
C609	4030016970	S.CER C1005 JB 1E 223K-T	T	98.7/28.5
C610	4030017770	S.CER C1005 JB 1H 332K-T	T	101.2/28.5
C613	4030017460	S.CER C1005 JB 1H 102K-T	T	98.7/113.4
C614	4030016930	S.CER C1005 JB 1A 104K-T	T	105.3/105.5
C615	4030017770	S.CER C1005 JB 1H 332K-T	T	102.4/28.1
C616	4030016790	S.CER C1005 JB 1E 103K-T	T	99.6/113.4
C618	4030017460	S.CER C1005 JB 1H 102K-T	T	100.2/114.7
C619	4030017460	S.CER C1005 JB 1H 102K-T	T	101.9/115.1
C620	4030017640	S.CER C1005 CH 1H 150J-T	T	113.5/29.9
C622	4030017460	S.CER C1005 JB 1H 102K-T	T	102.7/108.0
C623	4030017460	S.CER C1005 JB 1H 102K-T	T	103.6/108.0
C627	4030017460	S.CER C1005 JB 1H 102K-T	T	102.4/32.4
C628	4030017460	S.CER C1005 JB 1H 102K-T	T	92.6/32.2
C631	4030020000	S.CER C1005 JB 1A 105K-T	T	97.6/34.5
C632	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/37.4
C634	4030020000	S.CER C1005 JB 1A 105K-T	T	106.1/37.8
C635	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/37.5
C637	4030018920	S.CER C1005 JB 1H 392K-T	T	105.4/32.8
C638	4030018920	S.CER C1005 JB 1H 392K-T	T	95.6/32.7
C642	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/46.5
C643	4030016780	S.CER C1005 JB 1E 153K-T	T	103.6/32.8
C644	4030016780	S.CER C1005 JB 1E 153K-T	T	93.8/32.7
C647	4030016780	S.CER C1005 JB 1E 153K-T	T	103.6/34.4
C648	4030016780	S.CER C1005 JB 1E 153K-T	T	93.8/34.3
C649	4030016930	S.CER C1005 JB 1A 104K-T	T	107.6/39.7
C650	4030019560	S.CER GRM21BB31C106KE15L	T	102.2/46.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	92.9/47.3
C658	4030017040	S.CER C1005 JB 1A 333K-T	T	103.2/37.2
C659	4030017040	S.CER C1005 JB 1A 333K-T	T	93.4/37.1
C660	4030017460	S.CER C1005 JB 1H 102K-T	T	102.7/36.0
C661	4030017460	S.CER C1005 JB 1H 102K-T	T	92.9/35.9
C664	4030016780	S.CER C1005 JB 1E 153K-T	T	101.5/39.6
C665	4030016780	S.CER C1005 JB 1E 153K-T	T	91.7/39.4
C667	4030017460	S.CER C1005 JB 1H 102K-T	T	99.9/46.6
C668	4030020000	S.CER C1005 JB 1A 105K-T	T	97.2/41.0
C672	4030020450	S.CER C1005 JB 0J 475M-T	T	101.8/42.5
C673	4030020450	S.CER C1005 JB 0J 475M-T	T	92.0/42.4
C674	4030016790	S.CER C1005 JB 1E 103K-T	T	101.5/40.5
C675	4030016790	S.CER C1005 JB 1E 103K-T	T	91.7/40.3
C679	4030017460	S.CER C1005 JB 1H 102K-T	T	12.4/45.2
C680	4030017460	S.CER C1005 JB 1H 102K-T	T	53.4/45.2
C683	4030017460	S.CER C1005 JB 1H 102K-T	T	9.8/46.1
C684	4030017460	S.CER C1005 JB 1H 102K-T	T	50.8/46.1
C686	4030017760	S.CER C1005 JB 1H 222K-T	B	34.1/17.8
C688	4030017760	S.CER C1005 JB 1H 222K-T	B	40.3/24.7
C691	4030016790	S.CER C1005 JB 1E 103K-T	T	8.5/48.8
C692	4030016970	S.CER C1005 JB 1E 223K-T	B	32.5/17.8
C693	4030016790	S.CER C1005 JB 1E 103K-T	T	49.5/48.8
C694	4030016970	S.CER C1005 JB 1E 223K-T	B	38.7/24.7
C695	4030016930	S.CER C1005 JB 1A 104K-T	B	15.7/38.3
C696	4030016930	S.CER C1005 JB 1A 104K-T	B	13.4/48.7
C697	4030016930	S.CER C1005 JB 1A 104K-T	B	56.7/38.3
C698	4030016930	S.CER C1005 JB 1A 104K-T	B	54.4/48.7
C699	4030018080	S.CER C1005 JB 1H 182K-T	B	30.9/17.0
C700	4030018080	S.CER C1005 JB 1H 182K-T	B	37.1/23.9
C701	4030016790	S.CER C1005 JB 1E 103K-T	B	26.3/14.0
C702	4030016790	S.CER C1005 JB 1E 103K-T	B	32.5/20.1
C703	4030017040	S.CER C1005 JB 1A 333K-T	B	28.7/15.8
C704	4030017040	S.CER C1005 JB 1A 333K-T	B	34.9/22.8
C705	4030016930	S.CER C1005 JB 1A 104K-T	B	6.1/38.3
C706	4030016930	S.CER C1005 JB 1A 104K-T	B	6.1/47.8
C707	4030016930	S.CER C1005 JB 1A 104K-T	B	47.1/38.3
C708	4030016930	S.CER C1005 JB 1A 104K-T	B	47.1/47.8
C709	4030017460	S.CER C1005 JB 1H 102K-T	B	29.3/18.1
C710	4030017460	S.CER C1005 JB 1H 102K-T	B	35.5/25.0
C713	4030016930	S.CER C1005 JB 1A 104K-T	B	30.4/20.6
C714	4030016790	S.CER C1005 JB 1E 103K-T	T	6.1/40.7
C715	4030016790	S.CER C1005 JB 1E 103K-T	T	47.1/40.7
C716	4030017790	S.CER C1005 JB 1H 682K-T	B	26.3/18.5
C717	4030016790	S.CER C1005 JB 1E 103K-T	B	28.1/17.6
C718	4030017790	S.CER C1005 JB 1H 682K-T	B	32.9/22.5
C719	4030016790	S.CER C1005 JB 1E 103K-T	B	34.3/24.6
C720	4030016930	S.CER C1005 JB 1A 104K-T	T	9.0/52.9
C721	4030016930	S.CER C1005 JB 1A 104K-T	T	50.0/52.9
C722	4030016930	S.CER C1005 JB 1A 104K-T	T	7.2/52.9
C723	4030016930	S.CER C1005 JB 1A 104K-T	T	10.2/52.9
C724	4030016930	S.CER C1005 JB 1A 104K-T	T	48.2/52.9
C725	4030016930	S.CER C1005 JB 1A 104K-T	T	51.2/52.9
C726	4030016930	S.CER C1005 JB 1A 104K-T	T	14.2/56.3
C727	4030016930	S.CER C1005 JB 1A 104K-T	T	55.2/56.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C728	4030016930	S.CER C1005 JB 1A 104K-T	T	13.3/56.3
C729	4030016930	S.CER C1005 JB 1A 104K-T	T	54.3/56.3
C730	4030017420	S.CER C1005 CH 1H 470J-T	T	11.9/53.3
C732	4030016930	S.CER C1005 JB 1A 104K-T	B	5.3/53.1
C733	4030017420	S.CER C1005 CH 1H 470J-T	T	52.9/53.3
C735	4030016930	S.CER C1005 JB 1A 104K-T	B	46.3/53.1
C740	4030017460	S.CER C1005 JB 1H 102K-T	B	24.9/24.2
C741	4030017460	S.CER C1005 JB 1H 102K-T	B	31.8/22.2
C742	4030016930	S.CER C1005 JB 1A 104K-T	B	8.3/60.2
C743	4030016930	S.CER C1005 JB 1A 104K-T	B	49.3/60.2
C744	4030016790	S.CER C1005 JB 1E 103K-T	B	27.1/21.0
C745	4030016790	S.CER C1005 JB 1E 103K-T	B	30.8/26.6
C746	4030017460	S.CER C1005 JB 1H 102K-T	B	5.3/64.5
C747	4030017460	S.CER C1005 JB 1H 102K-T	B	46.3/65.2
C748	4030017460	S.CER C1005 JB 1H 102K-T	T	14.1/63.3
C749	4030017460	S.CER C1005 JB 1H 102K-T	T	55.1/63.3
C750	4030019560	S.CER GRM21BB31C106KE15L	B	5.7/61.4
C751	4030019560	S.CER GRM21BB31C106KE15L	B	46.7/61.4
C752	4030016930	S.CER C1005 JB 1A 104K-T	B	7.1/60.9
C753	4030016930	S.CER C1005 JB 1A 104K-T	B	48.1/60.9
C754	4030017460	S.CER C1005 JB 1H 102K-T	T	12.4/62.6
C755	4030017460	S.CER C1005 JB 1H 102K-T	T	53.4/62.6
C756	4030017770	S.CER C1005 JB 1H 332K-T	T	14.1/60.8
C757	4030017770	S.CER C1005 JB 1H 332K-T	T	55.1/60.8
C758	4030016790	S.CER C1005 JB 1E 103K-T	B	8.3/61.2
C759	4030016790	S.CER C1005 JB 1E 103K-T	B	49.3/61.2
C760	4030017040	S.CER C1005 JB 1A 333K-T	T	9.1/63.5
C761	4030017040	S.CER C1005 JB 1A 333K-T	T	50.1/63.5
C762	4030017690	S.CER C1005 CH 1H 121J-T	T	11.2/64.0
C763	4030017690	S.CER C1005 CH 1H 121J-T	T	52.2/64.0
C764	4550007260	S.TAN F931C475MAABMA	B	10.1/62.4
C765	4550007260	S.TAN F931C475MAABMA	B	51.1/62.4
C766	4030019560	S.CER GRM21BB31C106KE15L	T	6.8/63.4
C767	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/63.4
C768	4030017620	S.CER C1005 CH 1H 100C-T	T	11.2/62.2
C769	4030017620	S.CER C1005 CH 1H 100C-T	T	52.2/62.2
C770	4030017690	S.CER C1005 CH 1H 121J-T	T	10.0/63.5
C771	4030017690	S.CER C1005 CH 1H 121J-T	T	51.0/63.5
C772	4030016930	S.CER C1005 JB 1A 104K-T	T	5.3/59.2
C773	4030016930	S.CER C1005 JB 1A 104K-T	T	46.3/59.2
C774	4030017460	S.CER C1005 JB 1H 102K-T	T	5.9/33.7
C775	4030017460	S.CER C1005 JB 1H 102K-T	T	50.4/32.4
C776	4030017460	S.CER C1005 JB 1H 102K-T	B	7.4/69.1
C777	4030017460	S.CER C1005 JB 1H 102K-T	B	48.4/69.1
C778	4030017460	S.CER C1005 JB 1H 102K-T	T	7.4/65.8
C779	4030017460	S.CER C1005 JB 1H 102K-T	T	48.4/65.8
C780	4030017460	S.CER C1005 JB 1H 102K-T	T	11.3/71.8
C781	4030017460	S.CER C1005 JB 1H 102K-T	T	52.3/71.8
C782	4030016790	S.CER C1005 JB 1E 103K-T	T	7.1/68.0
C783	4030016790	S.CER C1005 JB 1E 103K-T	T	48.1/68.0
C784	4030017460	S.CER C1005 JB 1H 102K-T	T	10.4/69.0
C785	4030020000	S.CER C1005 JB 1A 105K-T	T	8.8/25.4
C786	4030016790	S.CER C1005 JB 1E 103K-T	T	6.8/29.3
C787	4030017460	S.CER C1005 JB 1H 102K-T	T	51.4/69.0
C788	4030020000	S.CER C1005 JB 1A 105K-T	T	51.7/27.5
C789	4030016790	S.CER C1005 JB 1E 103K-T	T	49.7/29.8
C790	4030017660	S.CER C1005 CH 1H 330J-T	T	10.0/70.6
C791	4030016790	S.CER C1005 JB 1E 103K-T	T	5.3/68.0
C792	4030017420	S.CER C1005 CH 1H 470J-T	T	51.0/70.6
C793	4030016790	S.CER C1005 JB 1E 103K-T	T	46.3/68.0
C794	4030016790	S.CER C1005 JB 1E 103K-T	T	8.8/27.0
C795	4030016790	S.CER C1005 JB 1E 103K-T	T	52.6/27.5
C796	4030016790	S.CER C1005 JB 1E 103K-T	T	7.2/73.1
C797	4030016790	S.CER C1005 JB 1E 103K-T	T	48.3/73.1
C798	4030017460	S.CER C1005 JB 1H 102K-T	T	8.5/73.9
C799	4030017460	S.CER C1005 JB 1H 102K-T	T	49.6/73.9
C802	4030017640	S.CER C1005 CH 1H 150J-T	T	5.3/82.6
C803	4030017630	S.CER C1005 CH 1H 120J-T	T	47.0/82.6
C806	4030016790	S.CER C1005 JB 1E 103K-T	T	12.1/92.3
C807	4030016790	S.CER C1005 JB 1E 103K-T	T	51.7/92.3
C808	4030016930	S.CER C1005 JB 1A 104K-T	T	9.1/92.3
C809	4030016790	S.CER C1005 JB 1E 103K-T	T	7.7/102.9
C810	4030016790	S.CER C1005 JB 1E 103K-T	T	8.2/98.6
C813	4030016930	S.CER C1005 JB 1A 104K-T	T	15.2/91.9
C814	4030016930	S.CER C1005 JB 1A 104K-T	T	19.2/92.9
C816	4030020000	S.CER C1005 JB 1A 105K-T	B	29.1/14.5
C818	4030017460	S.CER C1005 JB 1H 102K-T	T	17.4/108.4
C820	4030016930	S.CER C1005 JB 1A 104K-T	T	48.7/92.3
C821	4030016790	S.CER C1005 JB 1E 103K-T	T	47.4/102.9
C822	4030016790	S.CER C1005 JB 1E 103K-T	T	47.8/98.6
C825	4030016930	S.CER C1005 JB 1A 104K-T	T	54.8/91.9
C826	4030016930	S.CER C1005 JB 1A 104K-T	T	58.9/92.9
C828	4030020000	S.CER C1005 JB 1A 105K-T	B	35.3/21.4
C830	4030017460	S.CER C1005 JB 1H 102K-T	T	61.5/109.7
C832	4030016930	S.CER C1005 JB 1A 104K-T	T	102.8/24.6
C835	4030020000	S.CER C1005 JB 1A 105K-T	T	104.8/116.0
C836	4030020000	S.CER C1005 JB 1A 105K-T	T	100.4/107.7
C837	4030017340	S.CER C1005 CH 1H 010B-T	T	60.3/109.3
C902	4030017460	S.CER C1005 JB 1H 102K-T	B	59.4/29.7
C905	4030017360	S.CER C1005 CH 1H 030B-T	B	58.6/38.4
C906	4030017640	S.CER C1005 CH 1H 150J-T	B	59.7/36.0
C907	4030017460	S.CER C1005 JB 1H 102K-T	B	60.6/32.6
C908	4030017570	S.CER C1005 CH 1H 040B-T	B	60.1/37.2
C909	4030017460	S.CER C1005 JB 1H 102K-T	B	65.9/31.3
C910	4030016790	S.CER C1005 JB 1E 103K-T	B	62.3/37.0
C911	4030017680	S.CER C1005 CH 1H 820J-T	B	60.6/36.0
C912	4030016930	S.CER C1005 JB 1A 104K-T	B	64.8/29.9
C913	4030017620	S.CER C1005 CH 1H 100C-T	B	64.1/38.9
C914	4030017620	S.CER C1005 CH 1H 100C-T	B	64.1/38.0
C915	4030017460	S.CER C1005 JB 1H 102K-T	B	65.7/38.0
C916	4030016930	S.CER C1005 JB 1A 104K-T	B	92.7/27.7
C917	4030017460	S.CER C1005 JB 1H 102K-T	T	79.9/34.0
C918	4030017460	S.CER C1005 JB 1H 102K-T	T	81.5/34.0
C919	4030016930	S.CER C1005 JB 1A 104K-T	B	65.9/36.8
C920	4030016930	S.CER C1005 JB 1A 104K-T	B	65.8/40.6

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C921	4030017730	S.CER C1005 JB 1H 471K-T	B	69.6/41.1
C922	4030017460	S.CER C1005 JB 1H 102K-T	T	80.2/32.4
C923	4030011810	S.CER C1608 JB 1A 224K-T	B	69.3/42.8
C924	4550008150	S.TAN F921V224MAA	T	74.4/38.0
C925	4030017460	S.CER C1005 JB 1H 102K-T	T	75.0/31.6
C926	4030016930	S.CER C1005 JB 1A 104K-T	T	76.0/36.3
C927	4030017460	S.CER C1005 JB 1H 102K-T	T	76.0/37.9
C928	4550007390	S.TAN F931C225MAABMA	T	79.3/38.0
C930	4550007550	S.TAN F931V334MAABMA	T	80.9/44.1
C932	4030017460	S.CER C1005 JB 1H 102K-T	T	81.4/45.7
C933	4030017460	S.CER C1005 JB 1H 102K-T	T	83.0/52.5
C935	4030017460	S.CER C1005 JB 1H 102K-T	T	74.5/51.8
C936	4030019560	S.CER GRM21BB31C106KE15L	B	64.1/42.7
C937	4030017460	S.CER C1005 JB 1H 102K-T	T	71.8/53.7
C938	4030017460	S.CER C1005 JB 1H 102K-T	T	82.2/55.0
C939	4030017420	S.CER C1005 CH 1H 470J-T	B	67.8/43.7
C940	4030017460	S.CER C1005 JB 1H 102K-T	T	73.6/50.4
C941	4030017460	S.CER C1005 JB 1H 102K-T	T	78.6/52.6
C942	4030017460	S.CER C1005 JB 1H 102K-T	T	72.7/50.4
C943	4030017460	S.CER C1005 JB 1H 102K-T	T	80.4/58.9
C944	4030009350	S.CER C1608 CH 1H 3R5B-T	T	77.5/53.1
C945	4030017460	S.CER C1005 JB 1H 102K-T	B	59.5/44.9
C946	4030017460	S.CER C1005 JB 1H 102K-T	B	59.5/46.9
C947	4030007040	S.CER C1608 CH 1H 180J-T	T	70.7/46.3
C949	4030007010	S.CER C1608 CH 1H 100D-T	T	78.3/56.1
C950	4030007030	S.CER C1608 CH 1H 150J-T	T	80.9/56.1
C951	4030017460	S.CER C1005 JB 1H 102K-T	T	82.0/58.0
C952	4030007040	S.CER C1608 CH 1H 180J-T	T	70.7/48.9
C953	4030007040	S.CER C1608 CH 1H 180J-T	T	69.6/51.2
C954	4030017460	S.CER C1005 JB 1H 102K-T	T	66.4/46.5
C957	4030017340	S.CER C1005 CH 1H 010B-T	T	75.9/57.8
C958	4030017460	S.CER C1005 JB 1H 102K-T	T	73.3/59.2
C959	4030017460	S.CER C1005 JB 1H 102K-T	T	62.4/57.4
C960	4030017460	S.CER C1005 JB 1H 102K-T	T	67.3/49.8
C961	4030017530	S.CER C1005 CH 1H 0R5B-T	T	67.3/50.7
C963	4030017460	S.CER C1005 JB 1H 102K-T	T	58.5/55.2
C964	4030017460	S.CER C1005 JB 1H 102K-T	T	65.6/52.5
C965	4030017460	S.CER C1005 JB 1H 102K-T	T	62.2/51.2
C967	4030017360	S.CER C1005 CH 1H 030B-T	T	62.4/58.3
C968	4030017460	S.CER C1005 JB 1H 102K-T	T	69.8/55.8
C970	4030017620	S.CER C1005 CH 1H 100C-T	T	71.1/58.7
C971	4030016790	S.CER C1005 JB 1E 103K-T	T	58.1/58.0
C972	4030017400	S.CER C1005 CH 1H 220J-T	T	63.7/52.5
C973	4030017460	S.CER C1005 JB 1H 102K-T	T	62.2/53.3
C976	4030017460	S.CER C1005 JB 1H 102K-T	T	64.4/74.8
C979	4030017420	S.CER C1005 CH 1H 470J-T	B	71.3/42.3
C982	4030016930	S.CER C1005 JB 1A 104K-T	B	72.5/42.8
C983	4030017460	S.CER C1005 JB 1H 102K-T	T	43.8/31.2
C984	4030017460	S.CER C1005 JB 1H 102K-T	T	65.8/83.0
C985	4030017730	S.CER C1005 JB 1H 471K-T	B	70.8/43.5
C986	4030017630	S.CER C1005 CH 1H 120J-T	T	68.6/83.9
C987	4030017460	S.CER C1005 JB 1H 102K-T	T	65.6/75.2
C988	4030017570	S.CER C1005 CH 1H 040B-T	T	64.9/82.2
C991	4030017460	S.CER C1005 JB 1H 102K-T	T	67.7/77.7
C992	4030017400	S.CER C1005 CH 1H 220J-T	T	68.6/85.5
C995	4030017570	S.CER C1005 CH 1H 040B-T	T	63.9/83.4
C996	4030016930	S.CER C1005 JB 1A 104K-T	T	46.8/33.8
C997	4030017630	S.CER C1005 CH 1H 120J-T	T	66.5/86.5
C999	4030017460	S.CER C1005 JB 1H 102K-T	T	64.4/91.7
C1000	4030017460	S.CER C1005 JB 1H 102K-T	T	45.9/33.8
C1001	4030017460	S.CER C1005 JB 1H 102K-T	T	55.4/68.3
C1002	4030020000	S.CER C1005 JB 1A 105K-T	T	42.2/31.5
C1006	4030020000	S.CER C1005 JB 1A 105K-T	T	41.3/31.5
C1007	4030017460	S.CER C1005 JB 1H 102K-T	T	65.5/84.3
C1009	4030017460	S.CER C1005 JB 1H 102K-T	T	41.3/29.9
C1012	4030017460	S.CER C1005 JB 1H 102K-T	T	41.1/38.4
C1014	4030017460	S.CER C1005 JB 1H 102K-T	B	19.0/29.0
C1015	4030017460	S.CER C1005 JB 1H 102K-T	T	67.1/92.3
C1018	4030017630	S.CER C1005 CH 1H 120J-T	B	19.0/29.9
C1019	4030017360	S.CER C1005 CH 1H 030B-T	B	18.5/38.5
C1020	4030017600	S.CER C1005 CH 1H 080C-T	B	19.0/36.4
C1022	4030017570	S.CER C1005 CH 1H 040B-T	B	19.0/37.3
C1023	4030016790	S.CER C1005 JB 1E 103K-T	B	21.6/37.0
C1024	4030017500	S.CER C1005 CH 1H 560J-T	B	20.2/36.8
C1025	4030016930	S.CER C1005 JB 1A 104K-T	B	24.3/29.1
C1026	4030017620	S.CER C1005 CH 1H 100C-T	B	23.4/38.9
C1027	4030017460	S.CER C1005 JB 1H 102K-T	B	24.3/30.0
C1028	4030017620	S.CER C1005 CH 1H 100C-T	B	23.4/38.0
C1029	4030017460	S.CER C1005 JB 1H 102K-T	B	25.0/38.0
C1030	4030016930	S.CER C1005 JB 1A 104K-T	B	31.0/41.9
C1031	4030017420	S.CER C1005 CH 1H 470J-T	B	30.6/40.7
C1032	4030017730	S.CER C1005 JB 1H 471K-T	B	30.1/41.9
C1033	4030017460	S.CER C1005 JB 1H 102K-T	T	38.8/31.0
C1034	4030017460	S.CER C1005 JB 1H 102K-T	T	37.9/31.0
C1035	4030016930	S.CER C1005 JB 1A 104K-T	B	25.2/36.5
C1036	4030016930	S.CER C1005 JB 1A 104K-T	B	26.1/39.9
C1037	4030017730	S.CER C1005 JB 1H 471K-T	B	28.9/39.5
C1038	4030017460	S.CER C1005 JB 1H 102K-T	T	34.9/27.8
C1039	4030011810	S.CER C1608 JB 1A 224K-T	B	28.6/41.3
C1041	4550008150	S.TAN F921V224MAA	T	33.7/38.0
C1042	4030017460	S.CER C1005 JB 1H 102K-T	T	33.1/30.9
C1043	4030016930	S.CER C1005 JB 1A 104K-T	T	35.3/36.3
C1044	4030017460	S.CER C1005 JB 1H 102K-T	T	35.3/37.9
C1045	4550007390	S.TAN F931C225MAABMA	T	38.7/38.1
C1047	4030016930	S.CER C1005 JB 1A 104K-T	T	41.8/40.2
C1048	4550007550	S.TAN F931V334MAABMA	T	41.3/44.1
C1050	4030017460	S.CER C1005 JB 1H 102K-T	T	41.7/45.7
C1052	4030019560	S.CER GRM21BB31C106KE15L	B	24.4/42.7
C1053	4030017460	S.CER C1005 JB 1H 102K-T	T	36.6/47.4
C1054	4030017460	S.CER C1005 JB 1H 102K-T	T	67.6/46.1
C1055	4030017460	S.CER C1005 JB 1H 102K-T	T	43.4/52.5
C1056	4030017460	S.CER C1005 JB 1H 102K-T	T	32.1/53.7
C1057	4030017460	S.CER C1005 JB 1H 102K-T	T	34.9/51.8
C1058	4030017420	S.CER C1005 CH 1H 470J-T	B	28.1/44.2
C1059	4030017520	S.CER C1005 CH 1H 0R3B-T	T	36.8/49.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1060	4030017520	S.CER C1005 CH 1H 0R3B-T	T	70.4/44.6
C1061	4030017460	S.CER C1005 JB 1H 102K-T	B	20.7/44.9
C1062	4030017460	S.CER C1005 JB 1H 102K-T	B	20.7/46.9
C1063	4030017460	S.CER C1005 JB 1H 102K-T	T	42.6/55.0
C1064	4030017460	S.CER C1005 JB 1H 102K-T	T	34.0/50.4
C1065	4030017460	S.CER C1005 JB 1H 102K-T	T	38.9/52.6
C1066	4030017460	S.CER C1005 JB 1H 102K-T	T	33.1/50.4
C1067	4030017460	S.CER C1005 JB 1H 102K-T	T	40.7/58.9
C1068	4030009350	S.CER C1608 CH 1H 3R5B-T	T	37.9/53.1
C1069	4030007040	S.CER C1608 CH 1H 180J-T	T	31.0/45.6
C1071	4030007010	S.CER C1608 CH 1H 100D-T	T	38.6/56.1
C1072	4030007030	S.CER C1608 CH 1H 150J-T	T	41.2/56.1
C1073	4030007040	S.CER C1608 CH 1H 180J-T	T	31.0/48.2
C1074	4030007040	S.CER C1608 CH 1H 180J-T	T	29.9/50.6
C1075	4030017460	S.CER C1005 JB 1H 102K-T	T	42.3/58.0
C1076	4030017460	S.CER C1005 JB 1H 102K-T	T	29.5/44.4
C1079	4030017340	S.CER C1005 CH 1H 010B-T	T	36.2/57.8
C1080	4030017460	S.CER C1005 JB 1H 102K-T	T	33.7/59.2
C1081	4030017460	S.CER C1005 JB 1H 102K-T	T	21.4/50.4
C1082	4030017460	S.CER C1005 JB 1H 102K-T	T	27.8/47.9
C1083	4030017530	S.CER C1005 CH 1H 0R5B-T	T	27.7/50.1
C1085	4030017460	S.CER C1005 JB 1H 102K-T	T	19.8/50.5
C1086	4030017460	S.CER C1005 JB 1H 102K-T	T	25.9/52.1
C1087	4030017460	S.CER C1005 JB 1H 102K-T	T	22.7/52.2
C1089	4030017360	S.CER C1005 CH 1H 030B-T	T	21.4/55.2
C1090	4030017460	S.CER C1005 JB 1H 102K-T	T	30.1/55.8
C1092	4030016790	S.CER C1005 JB 1E 103K-T	T	18.5/53.6
C1093	4030017400	S.CER C1005 CH 1H 220J-T	T	24.0/52.0
C1094	4030017570	S.CER C1005 CH 1H 040B-T	T	31.5/58.7
C1095	4030017460	S.CER C1005 JB 1H 102K-T	T	22.7/50.8
C1097	4030017460	S.CER C1005 JB 1H 102K-T	T	23.4/74.8
C1098	4030017460	S.CER C1005 JB 1H 102K-T	T	24.6/75.2
C1099	4030017460	S.CER C1005 JB 1H 102K-T	T	23.6/82.0
C1101	4030017460	S.CER C1005 JB 1H 102K-T	T	26.9/77.7
C1102	4030017570	S.CER C1005 CH 1H 040B-T	T	21.6/82.5
C1103	4030017630	S.CER C1005 CH 1H 120J-T	T	20.7/80.6
C1104	4030017570	S.CER C1005 CH 1H 040B-T	T	20.3/85.3
C1105	4030017400	S.CER C1005 CH 1H 220J-T	T	19.0/81.4
C1106	4030017630	S.CER C1005 CH 1H 120J-T	T	18.6/82.6
C1107	4030017460	S.CER C1005 JB 1H 102K-T	T	22.8/86.4
C1108	4030017460	S.CER C1005 JB 1H 102K-T	T	16.5/82.6
C1109	4030016930	S.CER C1005 JB 1A 104K-T	T	68.7/39.9
C1111	4030017500	S.CER C1005 CH 1H 560J-T	T	61.8/47.6
C1112	4030017500	S.CER C1005 CH 1H 560J-T	T	62.7/47.6
C1113	4030017460	S.CER C1005 JB 1H 102K-T	T	58.9/48.4
C1114	4030017460	S.CER C1005 JB 1H 102K-T	T	58.4/49.6
C1115	4030017530	S.CER C1005 CH 1H 0R5B-T	T	65.6/48.7
C1116	4030017460	S.CER C1005 JB 1H 102K-T	T	65.9/91.8
C1117	4030017460	S.CER C1005 JB 1H 102K-T	T	66.5/43.8
C1118	4030017610	S.CER C1005 CH 1H 090C-T	T	60.9/45.7
C1119	4030020000	S.CER C1005 JB 1A 105K-T	T	68.2/74.3
C1200	4030017420	S.CER C1005 CH 1H 470J-T	T	87.4/20.6
C1201	4030017440	S.CER C1005 CH 1H 221J-T	T	85.3/20.6
C1202	4030017780	S.CER C1005 JB 1H 472K-T	T	109.9/85.2
C1203	4030017780	S.CER C1005 JB 1H 472K-T	T	107.9/88.1
C1204	4030017780	S.CER C1005 JB 1H 472K-T	T	109.2/88.2
C1205	4030017760	S.CER C1005 JB 1H 222K-T	T	107.5/90.0
C1206	4030017440	S.CER C1005 CH 1H 221J-T	T	86.4/20.6
C1207	4030017780	S.CER C1005 JB 1H 472K-T	T	110.8/85.2
C1208	4030017780	S.CER C1005 JB 1H 472K-T	T	110.2/89.7
C1209	4030017760	S.CER C1005 JB 1H 222K-T	T	109.0/85.2
C1210	4030017780	S.CER C1005 JB 1H 472K-T	T	111.7/85.2
C1211	4030017780	S.CER C1005 JB 1H 472K-T	T	111.1/87.1
C1213	4030017780	S.CER C1005 JB 1H 472K-T	B	113.3/88.7
C1215	4030016930	S.CER C1005 JB 1A 104K-T	T	115.9/81.2
C1216	4030016930	S.CER C1005 JB 1A 104K-T	B	114.0/87.8
C1217	4030017780	S.CER C1005 JB 1H 472K-T	T	112.1/89.7
C1218	4030017780	S.CER C1005 JB 1H 472K-T	T	108.1/90.9
C1221	4030016790	S.CER C1005 JB 1E 103K-T	T	106.9/80.0
C1223	4030019560	S.CER GRM21BB31C106KE15L	T	104.5/78.1
C1224	4030016930	S.CER C1005 JB 1A 104K-T	B	114.2/72.3
C1225	4030016930	S.CER C1005 JB 1A 104K-T	T	110.7/81.6
C1226	4030016930	S.CER C1005 JB 1A 104K-T	T	113.5/81.7
C1227	4030017400	S.CER C1005 CH 1H 220J-T	B	123.3/86.0
C1228	4030017570	S.CER C1005 CH 1H 040B-T	B	123.3/73.3
C1229	4030017390	S.CER C1005 CH 1H 180J-T	B	123.3/72.4
C1230	4030016790	S.CER C1005 JB 1E 103K-T	B	127.4/72.6
C1231	4030017510	S.CER C1005 CH 1H 680J-T	B	123.3/71.5
C1232	4030016790	S.CER C1005 JB 1E 103K-T	B	127.4/71.4
C1233	4030017460	S.CER C1005 JB 1H 102K-T	B	127.3/69.6
C1234	4030016930	S.CER C1005 JB 1A 104K-T	T	102.9/76.3
C1235	4030016930	S.CER C1005 JB 1A 104K-T	B	122.8/68.7
C1236	4030017460	S.CER C1005 JB 1H 102K-T	B	127.3/70.5
C1237	4030017550	S.CER C1005 CH 1H 1R5B-T	T	99.0/79.4
C1238	4030017610	S.CER C1005 CH 1H 090C-T	T	97.5/79.8
C1239	4030019560	S.CER GRM21BB31C106KE15L	T	120.3/73.9
C1240	4030020000	S.CER C1005 JB 1A 105K-T	T	97.5/77.7
C1241	4030019560	S.CER GRM21BB31C106KE15L	T	117.8/86.5
C1242	4030019560	S.CER GRM21BB31C106KE15L	B	111.3/50.5
C1243	4030017630	S.CER C1005 CH 1H 120J-T	B	116.7/50.7
C1244	4030019560	S.CER GRM21BB31C106KE15L	B	93.7/88.7
C1245	4030016930	S.CER C1005 JB 1A 104K-T	B	110.9/46.9
C1246	4030017630	S.CER C1005 CH 1H 120J-T	B	116.7/37.8
C1247	4030017390	S.CER C1005 CH 1H 180J-T	B	118.3/40.4
C1248	4030016790	S.CER C1005 JB 1E 103K-T	B	119.2/44.5
C1249	4030016930	S.CER C1005 JB 1A 104K-T	B	119.2/38.8
C1250	4030017460	S.CER C1005 JB 1H 102K-T	B	118.7/45.7
C1252	4030016930	S.CER C1005 JB 1A 104K-T	B	93.0/83.0
C1253	4030016930	S.CER C1005 JB 1A 104K-T	B	96.5/88.1
C1256	4030020000	S.CER C1005 JB 1A 105K-T	T	124.4/33.5
C1257	4030020120	S.CER C1005 JB 0J 225M-T	T	121.3/29.1
C1261	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/32.7
C1262	4030017460	S.CER C1005 JB 1H 102K-T	T	118.8/30.6
C1263	4030016930	S.CER C1005 JB 1A 104K-T	T	117.9/30.6
C1264	4030020000	S.CER C1005 JB 1A 105K-T	B	116.8/31.1

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1265	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/33.7
C1268	4030020000	S.CER C1005 JB 1A 105K-T	B	126.6/32.1
C1269	4030017460	S.CER C1005 JB 1H 102K-T	T	121.2/32.6
C1272	4030019620	S.CER GRM188B31C225KE14D	T	119.0/32.7
C1274	4050000280	S.FEE CTH30V222S15A-TM	B	96.6/124.8
C1275	4510010240	S.ELE 16 CE 680 LX	B	95.7/115.9
C1276	4030017460	S.CER C1005 JB 1H 102K-T	B	86.8/114.5
C1277	4030017460	S.CER C1005 JB 1H 102K-T	B	93.5/123.8
C1278	4030020310	S.CER GRM31CB31C106KA88L	B	120.2/109.2
C1279	4030017460	S.CER C1005 JB 1H 102K-T	B	86.8/112.9
C1280	4030020310	S.CER GRM31CB31C106KA88L	B	122.3/109.2
C1281	4030017460	S.CER C1005 JB 1H 102K-T	T	119.4/84.7
C1282	4030017460	S.CER C1005 JB 1H 102K-T	B	81.6/114.3
C1283	4030019120	S.CER GRM188B31E105KA75D	B	128.5/111.8
C1284	4030016790	S.CER C1005 JB 1E 103K-T	T	115.3/84.1
C1285	4030016930	S.CER C1005 JB 1A 104K-T	B	82.5/114.3
C1286	4030020000	S.CER C1005 JB 1A 105K-T	T	117.2/82.4
C1287	4030018970	S.CER C3225 JB 1C 226MT-N	B	118.8/104.4
C1288	4030018970	S.CER C3225 JB 1C 226MT-N	B	121.8/104.4
C1289	4030016950	S.CER C1005 JB 1A 473K-T	B	85.8/116.1
C1290	4030017640	S.CER C1005 CH 1H 150J-T	B	128.4/104.7
C1291	4030020000	S.CER C1005 JB 1A 105K-T	B	107.0/101.4
C1292	4030019560	S.CER GRM21BB31C106KE15L	B	118.3/101.4
C1293	4030020000	S.CER C1005 JB 1A 105K-T	B	109.5/97.6
C1294	4030019560	S.CER GRM21BB31C106KE15L	T	121.6/101.2
C1295	4030017460	S.CER C1005 JB 1H 102K-T	B	99.5/134.0
C1296	4030016930	S.CER C1005 JB 1A 104K-T	T	124.9/100.6
C1297	4030016790	S.CER C1005 JB 1E 103K-T	B	108.2/105.7
C1298	4030019560	S.CER GRM21BB31C106KE15L	B	108.5/104.0
C1299	4030019550	S.CER C1608 JB 1E 334K-T	B	96.4/127.7
C1300	4030020000	S.CER C1005 JB 1A 105K-T	T	107.4/95.9
C1301	4030016930	S.CER C1005 JB 1A 104K-T	T	123.1/105.0
C1302	4030020000	S.CER C1005 JB 1A 105K-T	T	104.5/93.1
C1303	4030016930	S.CER C1005 JB 1A 104K-T	B	94.5/128.9
C1304	4030020300	S.CER GRM21BB31C475KA87L	B	93.4/127.5
C1305	4030016930	S.CER C1005 JB 1A 104K-T	T	94.0/91.5
C1306	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/15.0
C1307	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/21.6
C1308	4030016930	S.CER C1005 JB 1A 104K-T	T	14.4/28.2
C1309	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/16.6
C1310	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/23.2
C1311	4030017460	S.CER C1005 JB 1H 102K-T	T	11.0/29.9
C1312	4030016930	S.CER C1005 JB 1A 104K-T	T	97.0/136.8
C1313	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/137.4
C1314	4030011810	S.CER C1608 JB 1A 224K-T	T	107.3/136.6
C1315	4030011810	S.CER C1608 JB 1A 224K-T	T	106.1/140.0
C1316	4030011810	S.CER C1608 JB 1A 224K-T	T	102.6/142.2
C1317	4030017620	S.CER C1005 CH 1H 100C-T	T	93.4/138.4
C1318	4030017620	S.CER C1005 CH 1H 100C-T	T	93.4/139.3
C1319	4030017620	S.CER C1005 CH 1H 100C-T	T	102.6/149.8
C1320	4030017620	S.CER C1005 CH 1H 100C-T	T	101.7/149.8
C1321	4030017460	S.CER C1005 JB 1H 102K-T	B	113.6/138.4
C1322	4030017460	S.CER C1005 JB 1H 102K-T	B	126.4/111.7
C1323	4030017460	S.CER C1005 JB 1H 102K-T	B	123.8/108.1
C1324	4030019550	S.CER C1608 JB 1E 334K-T	T	111.1/105.9
C1325	4030020300	S.CER GRM21BB31C475KA87L	T	110.7/97.3
C1326	4030017460	S.CER C1005 JB 1H 102K-T	T	123.6/31.5
C1328	4030017460	S.CER C1005 JB 1H 102K-T	T	128.3/33.5
C1329	4030017460	S.CER C1005 JB 1H 102K-T	T	130.2/31.9
C1330	4030017460	S.CER C1005 JB 1H 102K-T	T	130.7/33.5
C1331	4030016930	S.CER C1005 JB 1A 104K-T	T	106.2/131.8
C1332	4030017030	S.CER C1005 JB 1A 273K-T	T	103.9/131.0
C1333	4030019550	S.CER C1608 JB 1E 334K-T	B	109.3/127.5
C1334	4030020300	S.CER GRM21BB31C475KA87L	B	106.2/127.5
C1335	4030017460	S.CER C1005 JB 1H 102K-T	B	112.4/31.1
C1336	4030017460	S.CER C1005 JB 1H 102K-T	B	103.0/137.5
C1337	4030017460	S.CER C1005 JB 1H 102K-T	B	124.8/111.7
C1338	4030020000	S.CER C1005 JB 1A 105K-T	T	102.5/97.9
C1339	4030019620	S.CER GRM188B31C225KE14D	T	105.2/100.8
C1340	4510010460	ELE DXN-5R5H334U		
C1341	4030017780	S.CER C1005 JB 1H 472K-T	T	111.2/89.7
C1342	4030017460	S.CER C1005 JB 1H 102K-T	B	121.3/33.8
C1344	4030016930	S.CER C1005 JB 1A 104K-T	T	82.3/20.6
C1345	4030016930	S.CER C1005 JB 1A 104K-T	T	107.4/132.3
C1346	4030017030	S.CER C1005 JB 1A 273K-T	T	108.8/130.0
C1400	4030017440	S.CER C1005 CH 1H 221J-T	B	122.0/65.3
C1401	4030016930	S.CER C1005 JB 1A 104K-T	T	119.9/68.1
C1402	4030017440	S.CER C1005 CH 1H 221J-T	T	115.3/57.3
C1403	4030016930	S.CER C1005 JB 1A 104K-T	T	118.5/66.5
C1404	4030016930	S.CER C1005 JB 1A 104K-T	B	117.6/61.0
C1405	4030020000	S.CER C1005 JB 1A 105K-T	T	115.8/65.9
C1406	4030017440	S.CER C1005 CH 1H 221J-T	T	126.6/68.1
C1407	4030019560	S.CER GRM21BB31C106KE15L	B	123.1/55.4
C1408	4030016930	S.CER C1005 JB 1A 104K-T	T	116.0/53.8
C1409	4030016930	S.CER C1005 JB 1A 104K-T	T	128.5/56.0
C1410	4030016930	S.CER C1005 JB 1A 104K-T	T	113.2/56.8
C1411	4030020000	S.CER C1005 JB 1A 105K-T	T	114.1/56.8
C1412	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/66.8
C1413	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/65.9
C1414	4030017440	S.CER C1005 CH 1H 221J-T	B	124.0/67.7
C1415	4030016930	S.CER C1005 JB 1A 104K-T	B	123.8/59.3
C1422	4550007520	S.TAN F931A106MAABMA	T	111.7/55.4
C1423	4550007520	S.TAN F931A106MAABMA	B	97.9/64.0
C1424	4030016930	S.CER C1005 JB 1A 104K-T	T	113.7/53.8
C1425	4030016930	S.CER C1005 JB 1A 104K-T	T	106.9/57.3
C1426	4050000240	S.FEE NFM18PC104R1C3D	T	108.9/55.5
C1427	4050000240	S.FEE NFM18PC104R1C3D	T	108.1/57.4
C1428	4030020120	S.CER C1005 JB 0J 225M-T	B	108.5/58.3
C1429	4030020120	S.CER C1005 JB 0J 225M-T	B	109.4/58.3
C1431	4030017420	S.CER C1005 CH 1H 470J-T	B	110.6/57.9
C1432	4030020120	S.CER C1005 JB 0J 225M-T	T	106.9/55.0
C1433	4030020120	S.CER C1005 JB 0J 225M-T	T	116.4/51.4
C1434	4030018910	S.CER C1608 JB 0J 475K-T	B	101.1/61.7
C1435	4030017420	S.CER C1005 CH 1H 470J-T	B	106.4/57.9
C1436	4030016930	S.CER C1005 JB 1A 104K-T	B	102.1/62.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C1437	4030017460	S.CER	C1005 JB 1H 102K-T	T	113.6/52.9
C1438	4030016930	S.CER	C1005 JB 1A 104K-T	B	104.1/58.8
C1439	4030020000	S.CER	C1005 JB 1A 105K-T	T	108.1/50.7
C1440	4030020000	S.CER	C1005 JB 1A 105K-T	T	120.7/51.1
C1442	4030020450	S.CER	C1005 JB 0J 475M-T	T	103.8/59.2
C1443	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.7/50.7
C1444	4030020450	S.CER	C1005 JB 0J 475M-T	T	103.8/64.1
C1445	4030017460	S.CER	C1005 JB 1H 102K-T	T	115.5/51.4
C1446	4030016780	S.CER	C1005 JB 1E 153K-T	T	94.8/59.3
C1447	4030016780	S.CER	C1005 JB 1E 153K-T	T	102.7/70.4
C1448	4030017620	S.CER	C1005 CH 1H 100C-T	T	113.4/61.3
C1449	4030016930	S.CER	C1005 JB 1A 104K-T	T	110.9/60.1
C1450	4030017460	S.CER	C1005 JB 1H 102K-T	T	94.3/56.0
C1451	4030016780	S.CER	C1005 JB 1E 153K-T	T	94.0/58.4
C1452	4030016790	S.CER	C1005 JB 1E 103K-T	T	94.0/57.5
C1453	4030017460	S.CER	C1005 JB 1H 102K-T	T	99.4/70.1
C1454	4030016780	S.CER	C1005 JB 1E 153K-T	T	101.8/70.4
C1455	4030016790	S.CER	C1005 JB 1E 103K-T	T	100.9/70.4
C1456	4030020000	S.CER	C1005 JB 1A 105K-T	T	95.2/56.0
C1457	4030020000	S.CER	C1005 JB 1A 105K-T	T	99.4/69.2
C1458	4030017380	S.CER	C1005 CH 1H 050B-T	T	111.3/59.2
C1459	4030016930	S.CER	C1005 JB 1A 104K-T	T	107.8/64.2
C1460	4030017760	S.CER	C1005 JB 1H 222K-T	T	98.7/48.9
C1461	4030017760	S.CER	C1005 JB 1H 222K-T	T	91.7/64.4
C1462	4030016930	S.CER	C1005 JB 1A 104K-T	T	113.8/65.0
C1463	4030018240	S.CER	C1005 JB 1H 562K-T	T	94.8/50.9
C1464	4030018240	S.CER	C1005 JB 1H 562K-T	T	94.2/69.6
C1467	4030017460	S.CER	C1005 JB 1H 102K-T	T	111.4/65.0
C1468	4030017620	S.CER	C1005 CH 1H 100C-T	T	112.6/65.4
C1469	4030016780	S.CER	C1005 JB 1E 153K-T	T	96.2/49.7
C1470	4030016780	S.CER	C1005 JB 1E 153K-T	T	93.0/68.3
C1471	4030016790	S.CER	C1005 JB 1E 103K-T	T	107.6/60.9
C1472	4030020000	S.CER	C1005 JB 1A 105K-T	T	94.3/52.1
C1473	4030020000	S.CER	C1005 JB 1A 105K-T	T	93.0/70.1
C1474	4030017780	S.CER	C1005 JB 1H 472K-T	T	100.6/48.9
C1475	4030017780	S.CER	C1005 JB 1H 472K-T	T	90.8/63.6
C1476	4030017420	S.CER	C1005 CH 1H 470J-T	T	107.6/61.8
C1477	4030017740	S.CER	C1005 JB 1H 821K-T	T	98.3/50.1
C1478	4030017740	S.CER	C1005 JB 1H 821K-T	T	93.5/66.2
C1479	4030016790	S.CER	C1005 JB 1E 103K-T	T	92.7/54.5
C1480	4030016790	S.CER	C1005 JB 1E 103K-T	T	93.0/71.0
C1481	4030016930	S.CER	C1005 JB 1A 104K-T	T	109.5/67.2
C1482	4030016930	S.CER	C1005 JB 1A 104K-T	T	107.4/66.8
C1483	4030016930	S.CER	C1005 JB 1A 104K-T	T	114.2/69.5
C1484	4030020000	S.CER	C1005 JB 1A 105K-T	T	102.5/49.1
C1485	4030020000	S.CER	C1005 JB 1A 105K-T	T	92.6/61.9
C1486	4030017460	S.CER	C1005 JB 1H 102K-T	T	107.3/69.0
J1	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	T	86.7/150.9
J100	6510023110	CON	3008L-8P8C <KIN>		
J101	6450001440	CON	HSJ1403-01-010		
J102	6510025940	CON	PJ-3047S <XIN>		
J103	6510014961	S.CON	B2B-ZR-SM4-TF(LF)(SN)	B	116.0/125.9
J300	6510025950	CON	PCB-606(6P6C) BLACK <VKH>		
J301	6510029570	CON	20P5.0-JMCS-G-B-TF(N)		
J304	6510027740	CON	HSJ2462-010010		
J305	6510028980	S.CON	SCDABA0500	B	116.1/15.2
J400	6510029010	S.CON	20FHSY-RSM1-GAN-TB(LF)(SN)	T	129.0/78.0
BT300	3020000390	S.LIT	ML414HIV01E	T	94.1/78.4
W1	7030012290	JUM	RDS2T0R0		
W300	8900015130	CAB	OPC-1131A <TJM>		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	91.4/124.3
EP2	6910018460	S.BEA	MMZ1005Y102C-T	T	91.2/149.3
EP6	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/100.6
EP100	6910018460	S.BEA	MMZ1005Y102C-T	T	55.9/19.2
EP101	6910018460	S.BEA	MMZ1005Y102C-T	T	56.8/19.2
EP102	6910018460	S.BEA	MMZ1005Y102C-T	T	57.8/19.2
EP103	6910018460	S.BEA	MMZ1005Y102C-T	T	58.8/19.2
EP104	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/10.7
EP105	6910018460	S.BEA	MMZ1005Y102C-T	T	60.9/19.3
EP106	6910018460	S.BEA	MMZ1005Y102C-T	T	64.5/11.6
EP107	6910018460	S.BEA	MMZ1005Y102C-T	T	66.3/15.7
EP109	6910014690	S.BEA	MPZ1608S221A-T	T	131.2/142.0
EP110	6910014690	S.BEA	MPZ1608S221A-T	T	126.7/142.2
EP111	6910014690	S.BEA	MPZ1608S221A-T	T	113.3/138.2
EP112	6910014690	S.BEA	MPZ1608S221A-T	T	118.2/154.5
EP113	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.9
EP114	6910014690	S.BEA	MPZ1608S221A-T	T	117.4/147.0
EP115	6910014690	S.BEA	MPZ1608S221A-T	T	129.8/142.0
EP116	6910018460	S.BEA	MMZ1005Y102C-T	T	115.5/26.8
EP117	6910018460	S.BEA	MMZ1005Y102C-T	T	119.6/21.1
EP118	6910018460	S.BEA	MMZ1005Y102C-T	T	124.2/142.0
EP201	6910018460	S.BEA	MMZ1005Y102C-T	T	26.0/74.3
EP300	6910018460	S.BEA	MMZ1005Y102C-T	T	87.4/19.0
EP301	6910018460	S.BEA	MMZ1005Y102C-T	T	85.3/19.0
EP304	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/81.7
EP305	6910018460	S.BEA	MMZ1005Y102C-T	B	117.4/79.3
EP306	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/86.5
EP307	6910018460	S.BEA	MMZ1005Y102C-T	T	97.7/73.3
EP308	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/44.7
EP309	6910018460	S.BEA	MMZ1005Y102C-T	B	111.3/48.1
EP310	6910018460	S.BEA	MMZ1005Y102C-T	B	95.3/87.7
EP311	6910018460	S.BEA	MMZ1005Y102C-T	B	110.9/43.8
EP312	6910018460	S.BEA	MMZ1005Y102C-T	T	126.8/31.9
EP315	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/30.3
EP316	6910018460	S.BEA	MMZ1005Y102C-T	T	124.7/23.0
EP317	6910018460	S.BEA	MMZ1005Y102C-T	T	125.8/23.0
EP318	6910018460	S.BEA	MMZ1005Y102C-T	T	126.9/23.0

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
EP319	6910018460	S.BEA	MMZ1005Y102C-T	T	128.0/23.0
EP320	6910018460	S.BEA	MMZ1005Y102C-T	T	125.2/21.4
EP321	6910018460	S.BEA	MMZ1005Y102C-T	T	126.3/21.4
EP322	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/21.4
EP323	6910018460	S.BEA	MMZ1005Y102C-T	B	118.0/33.1
EP324	6910018460	S.BEA	MMZ1005Y102C-T	B	125.0/30.7
EP330	6910018460	S.BEA	MMZ1005Y102C-T	T	98.0/141.8
EP334	6910018460	S.BEA	MMZ1005Y102C-T	T	100.0/142.0
EP351	6910018460	S.BEA	MMZ1005Y102C-T	T	123.3/100.6
EP352	6910018460	S.BEA	MMZ1005Y102C-T	T	86.4/19.0
EP353	6910018460	S.BEA	MMZ1005Y102C-T	T	94.6/138.9
EP354	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/148.6
EP355	6910018460	S.BEA	MMZ1005Y102C-T	T	102.1/151.6
EP356	6910018460	S.BEA	MMZ1005Y102C-T	T	95.8/136.4
EP357	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/21.4
EP358	6910018460	S.BEA	MMZ1005Y102C-T	T	129.1/23.0
EP359	6910018460	S.BEA	MMZ1005Y102C-T	T	127.4/30.3
EP360	6910018460	S.BEA	MMZ1005Y102C-T	T	127.9/31.9
EP361	6910018460	S.BEA	MMZ1005Y102C-T	T	128.5/30.3
EP362	6910018460	S.BEA	MMZ1005Y102C-T	T	129.0/31.9
EP400	6910018460	S.BEA	MMZ1005Y102C-T	B	118.8/60.5
EP401	6910018460	S.BEA	MMZ1005Y102C-T	T	115.3/56.4
EP402	6910018460	S.BEA	MMZ1005Y102C-T	B	123.3/58.1
EP403	6910018460	S.BEA	MMZ1005Y102C-T	T	113.7/55.6
EP404	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/54.7
EP405	6910018460	S.BEA	MMZ1005Y102C-T	T	115.8/50.0
EP406	6910016330	S.BEA	MMZ1005S 601CT-S	B	99.7/62.4
EP407	6910016330	S.BEA	MMZ1005S 601CT-S	T	108.8/61.3
EP408	6910016330	S.BEA	MMZ1005S 601CT-S	T	113.7/68.3
EP409	6910014690	S.BEA	MPZ1608S221A-T	T	91.2/153.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

SECTION 7 MECHANICAL PARTS

[CONTROL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
J1*	6510027710	S5B-ZR-SM4A-TF (LF) (SN)		1
J2*	6510028740	14FLH-SM1-TB (LF) (SN)		1
J3*	6510028880	04-6238-010-410-800+		1
J5*	6510030110	IMSA-9681S-38Y901		1
J6	6450002260	6606A-B11G ROHS <KTC>		1
J7*	6510030080	IMSA-9632S-04Y800		1
DS1	5030003870	JIC-MSGF013343-01 <RYOYO>		1
S4	2250000880	EC12E2420801		1
S5	2250000880	EC12E2420801		1
S6*	2260002740	LS8J2M-T		1
S7*	2260002740	LS8J2M-T		1
W1**	8910000210	FFC-1026 (P0.5N10L80)		1
EP1	6910024590	WT5039-E <SKD>		1
EP13	6910024430	GPS-123B-077		1
MP1	8210029580	3484 FRONT PANEL (A)	[EUR-01]	1
	8210029580	3484 FRONT PANEL (A)	[ITR-01]	1
	8210029440	3484 FRONT PANEL	[TPE-01]	1
	8210029440	3484 FRONT PANEL	[USA-01]	1
	8210029440	3484 FRONT PANEL	[KOR-01]	1
	8210029440	3484 FRONT PANEL	[EXP-01]	1
MP2	8210029710	3484 REAR PANEL ASSEMBLY		1
MP3	8930089000	3484 POWER BUTTON		1
MP4	8930089010	3484 LCD PLATE		1
MP5	8930089020	3484 LCD SPONGE		1
MP6	8930089520	3484 GPS SPONGE		1
MP7	8610014670	KNOB N-415		2
MP8	8610014681	KNOB N-416-1		2
MP9	8610014690	KNOB N-417		2
MP10	8810009181	BT M2 X 5 NI-ZC3		4
MP11	8810009221	PHB0 M2 X 8 NI-ZK3 BT		4
MP12	8810009221	PHB0 M2 X 8 NI-ZK3 BT		4
MP16	8930064320	SPONGE (HW)		1
MP17	8310085160	3484 GPS LABEL		1

[MAIN UNIT]

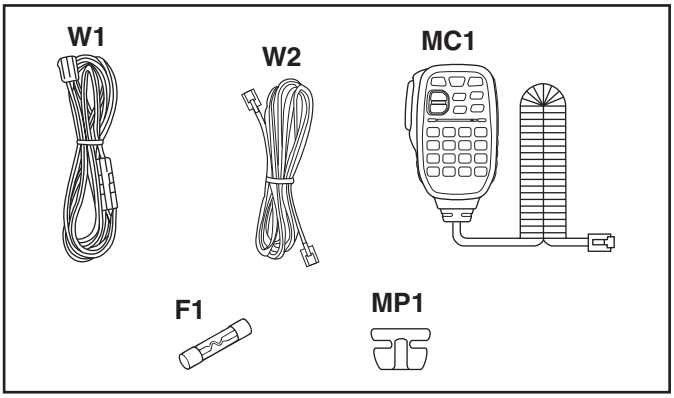
REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J100*	6510023110	3008L-8P8C <KIN>	1
J101*	6450001440	HSJ1403-01-010	1
J102*	6510025940	PJ-3047S <XIN>	1
J103*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J300*	6510025950	PCB-606 (6P6C) BLACK <VKH>	1
J301*	6510029570	20P5.0-JMCS-G-B-TF (N)	1
J304*	6510027740	HSJ2462-010010	1
J305*	6510028980	SCDABA0500	1
J400*	6510029010	20FHSY-RSM1-GAN-TB (LF) (SN)	1
BT300*	3020000390	ML414HIV01E	1
W1*	7030012290	RDS2T0R0	1
W300**	8900015130	OPC-1131A	1
MP200*	8510018150	2969 B-VCO CASE	1
MP202*	8510016471	2775 VCO CASE-1	1
MP203*	8510018140	2969 S-VCO CASE	1
MP204*	8510018150	2969 B-VCO CASE	1
MP206*	8510016471	2775 VCO CASE-1	1
MP207*	8510018140	2969 S-VCO CASE	1
MP208*	8510018160	2969 B-VCO COVER	2
MP210*	8510016461	2775 VCO COVER-1	2
MP211*	8510016461	2775 VCO COVER-1	2
MP212	8930060270	2633 M-SHEET	2
MP213	8930059770	2633 M-HOLDER Y668	2
MP214	8930088330	FERRITE SHEET (AM)	1
MP400	8510020600	3390 DSP CASE <KN>	1
MP401	8930079760	SHIELD SPONGE (CO)	1

[CHASSIS UNIT]

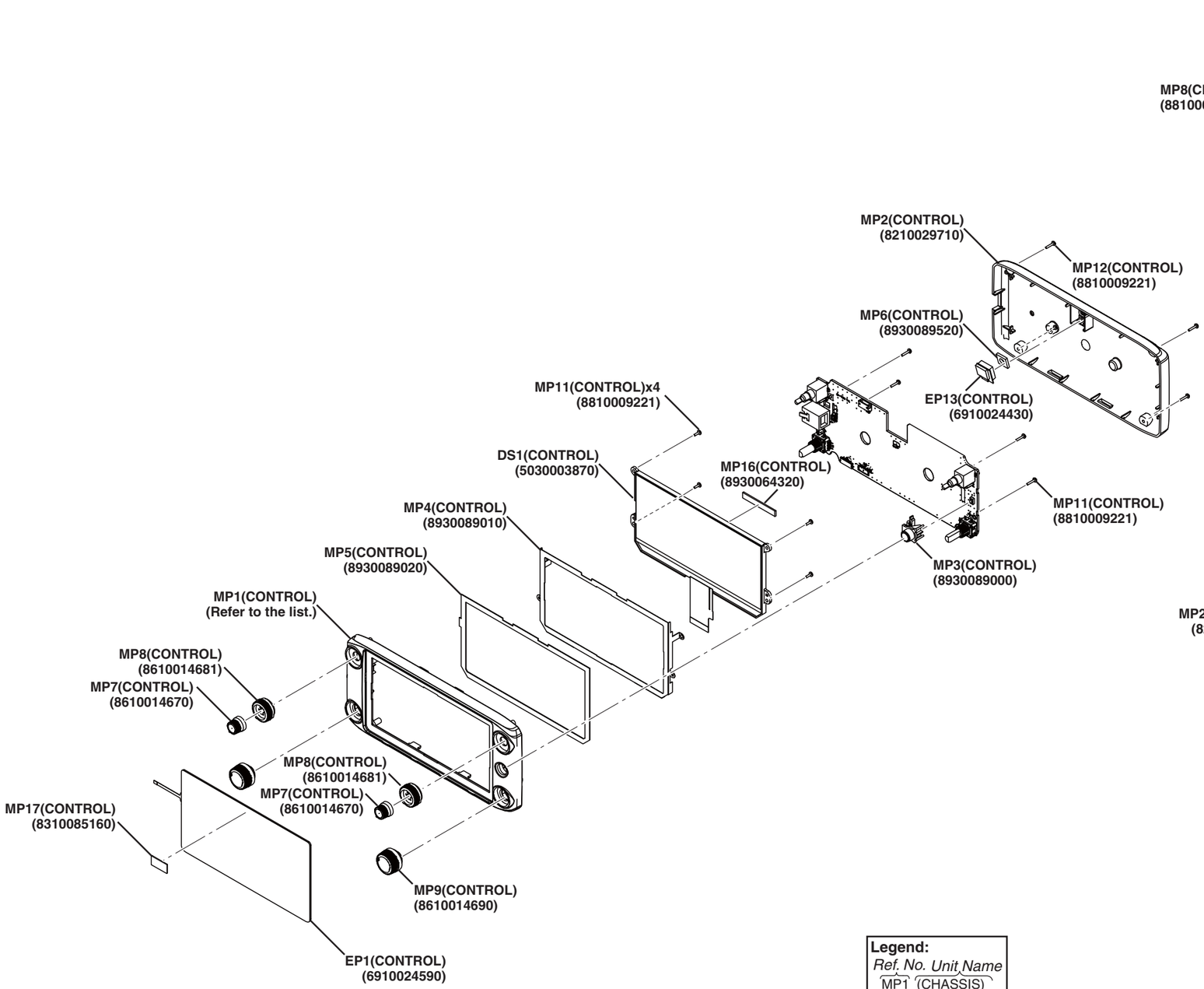
REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1**	8600036881	SP CABLE-1 (FX2493 P01LO)<PHL>	1
J1*	6510004881	MR-DSE-01-1 <GA>	1
SP1	2510001160	057P0802	1
MF1	2710000820	EFB0412VHD-6P38 <USE>	1
MP1	8010022980	3484 CHASSIS	1
MP2	8210029460	3484 CHASSIS PANEL	1
MP3	8110010550	3484 U-COVER ASSEMBLY	1
MP4	8110010540	3484 L-COVER	1
MP5	8110009020	2969 FAN COVER	1
MP6	8930078590	3167 SP RUBBER (TOP)	1
MP7	8930089330	3484 CLIP Y1311	1
MP8	8810009611	FLAT M2.6X 6 ZK3	16
MP9	8810008661	PHBT M3 X 8 NI-ZC3	13
MP10	8810008661	PHBT M3 X 8 NI-ZC3	4
MP11	8810008661	PHBT M3 X 8 NI-ZC3	2
MP12	8810010141	SCREW PH M3 X30 ZK3	4
MP14	8930078390	THERMAL SHEET (BQ) TC350HS-1.4 (8X20)	1
MP15	8310081740	3393 NAME PLATE	1
MP16	8930089600	3561 PLATE Y1322	1
MP17	8810007410	PH M3 X 6 NI	1
MP18	8930085720	SPONGE (LV)	1

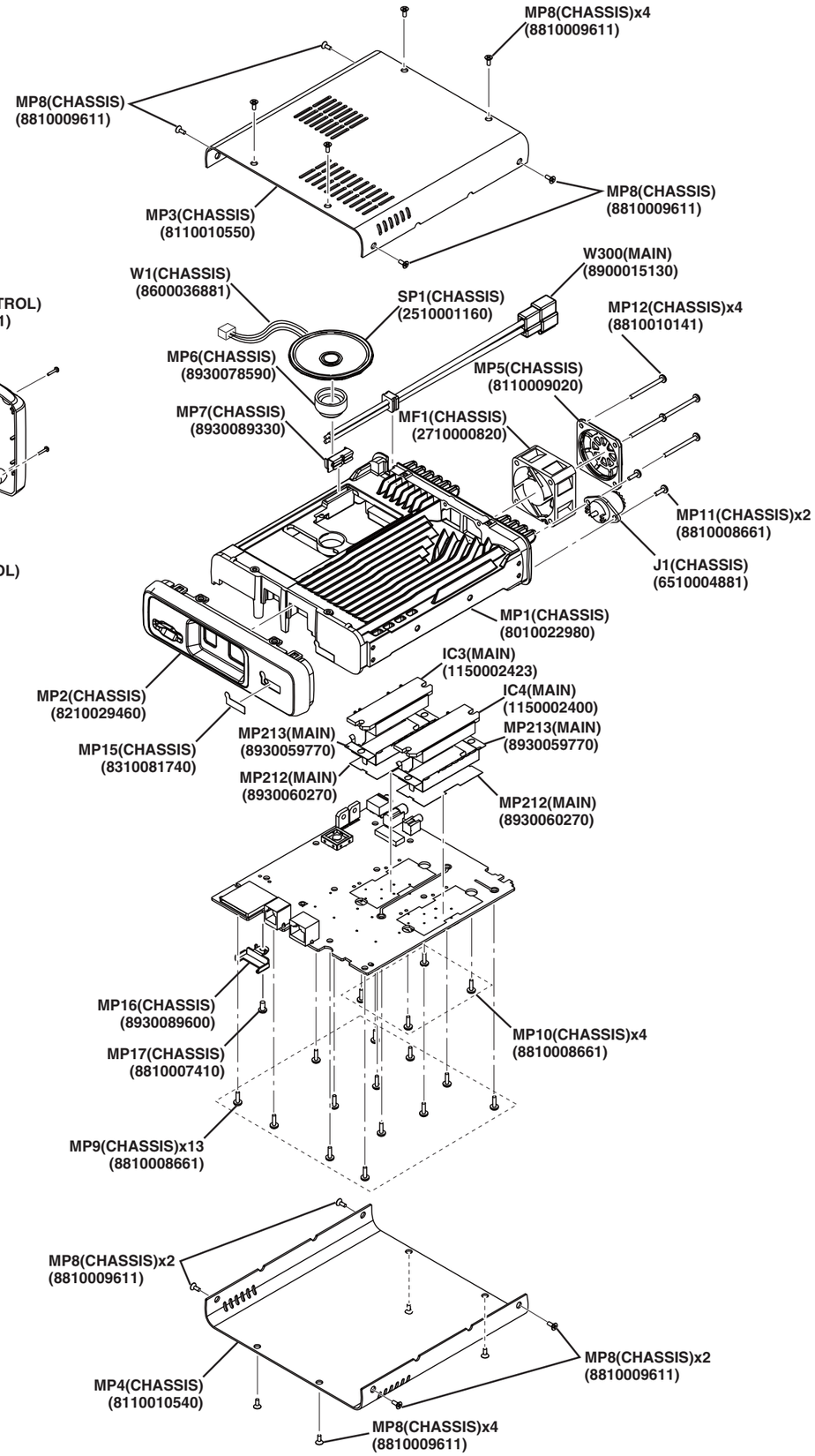
[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
F1	5210000080	FGB 20A (FGB0 125V)	1
MC1	(Optional)	HM-207 (KEYBOARD-E)	1
W1	(Optional)	OPC-1132A	1
W2	8900008610	OPC-837	1
MP1	8930007300	MIC HANGER	1



*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

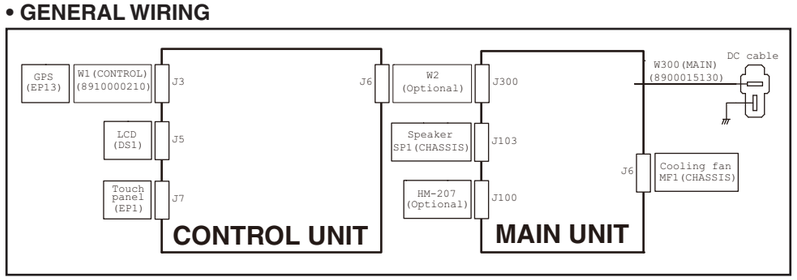




Legend:
Ref. No. *Unit Name*
MP1 (CHASSIS)
(1234567890)
Parts No.

NOTE: When replacing a flat cable, form the new one in the same shape as the original.

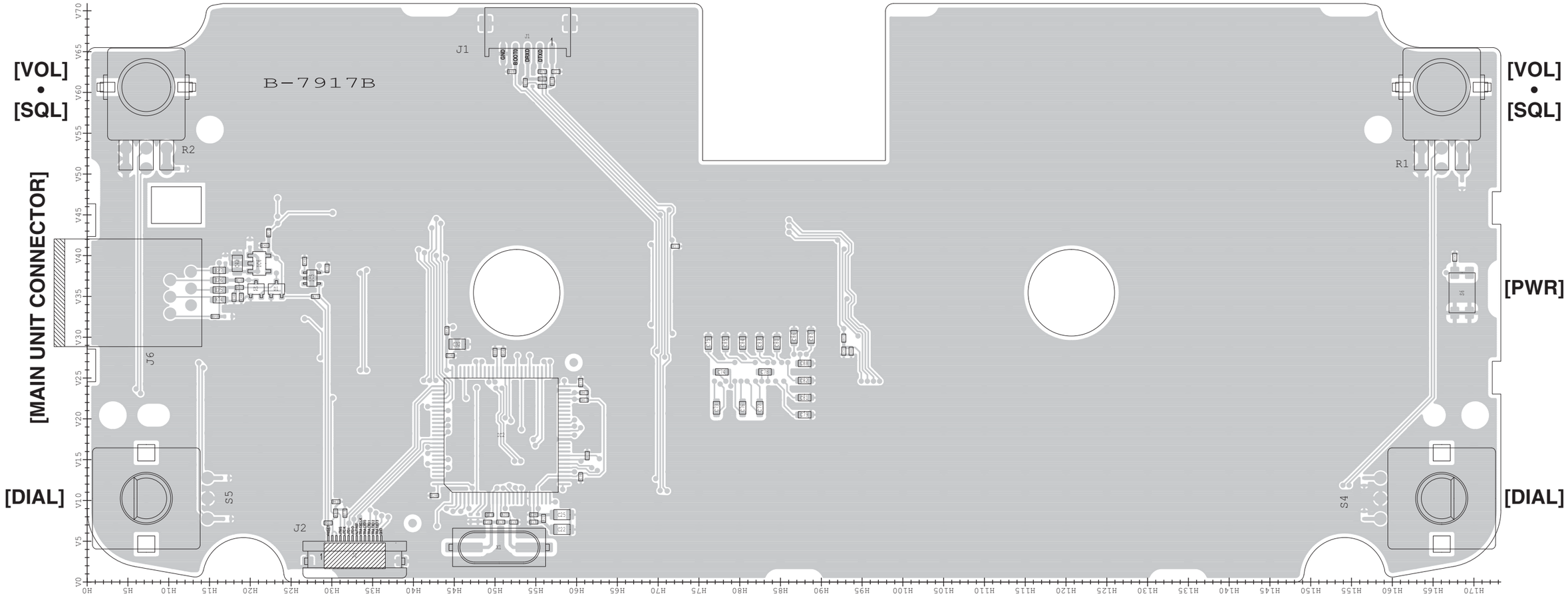
• GENERAL WIRING



SECTION 8 BOARD LAYOUTS

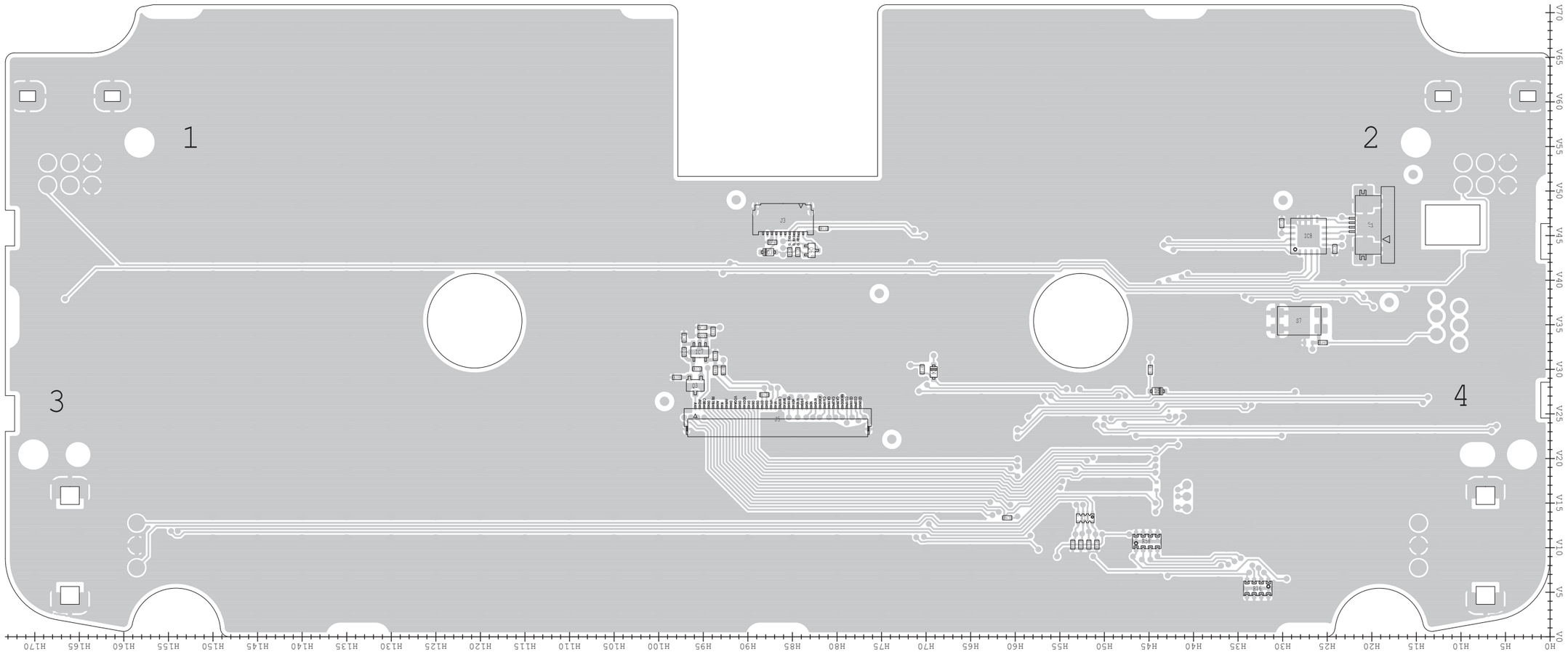
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CONTROL UNIT (B-7917B) (TOP VIEW)



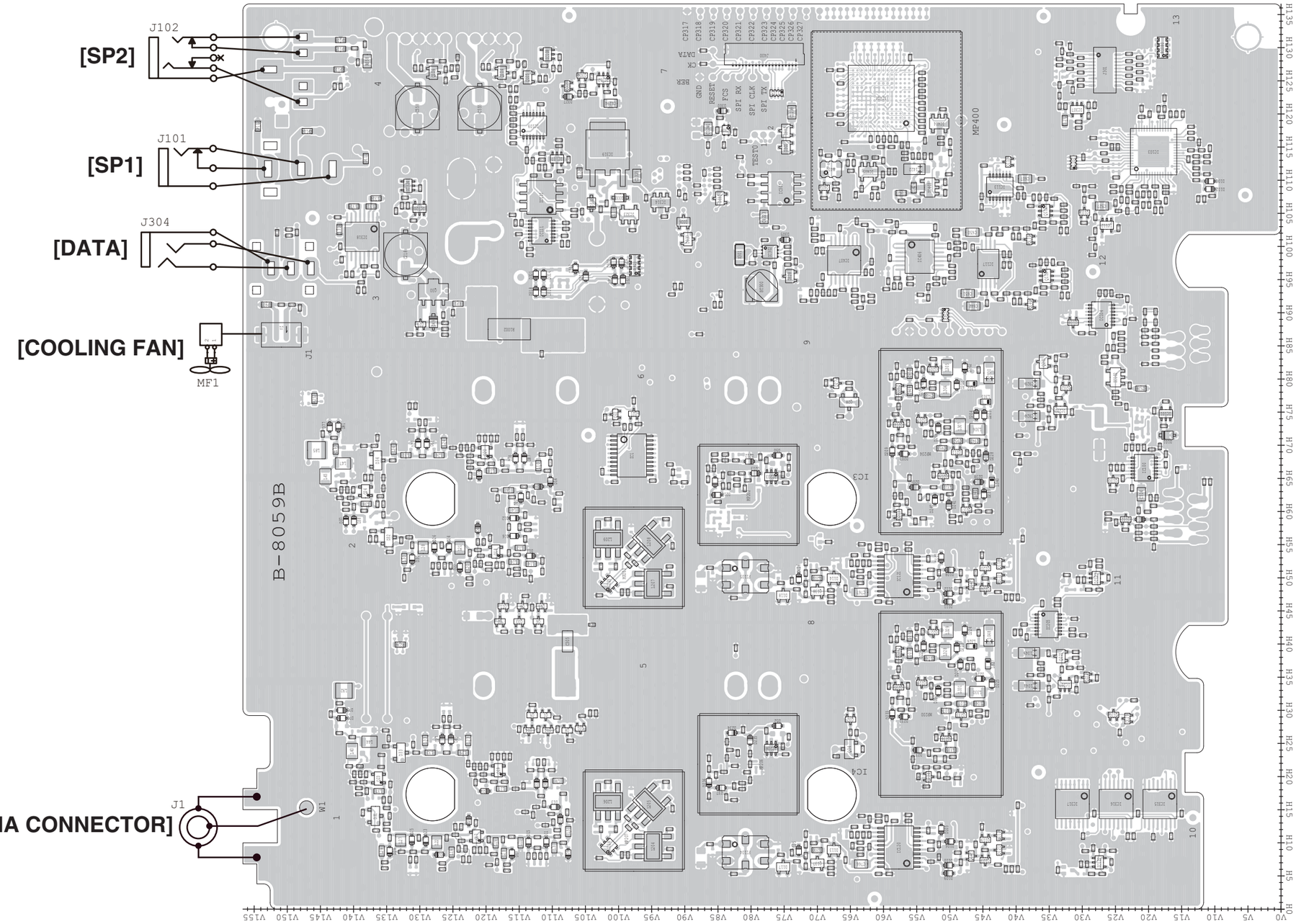
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CONTROL UNIT (B-7917B) (BOTTOM VIEW)



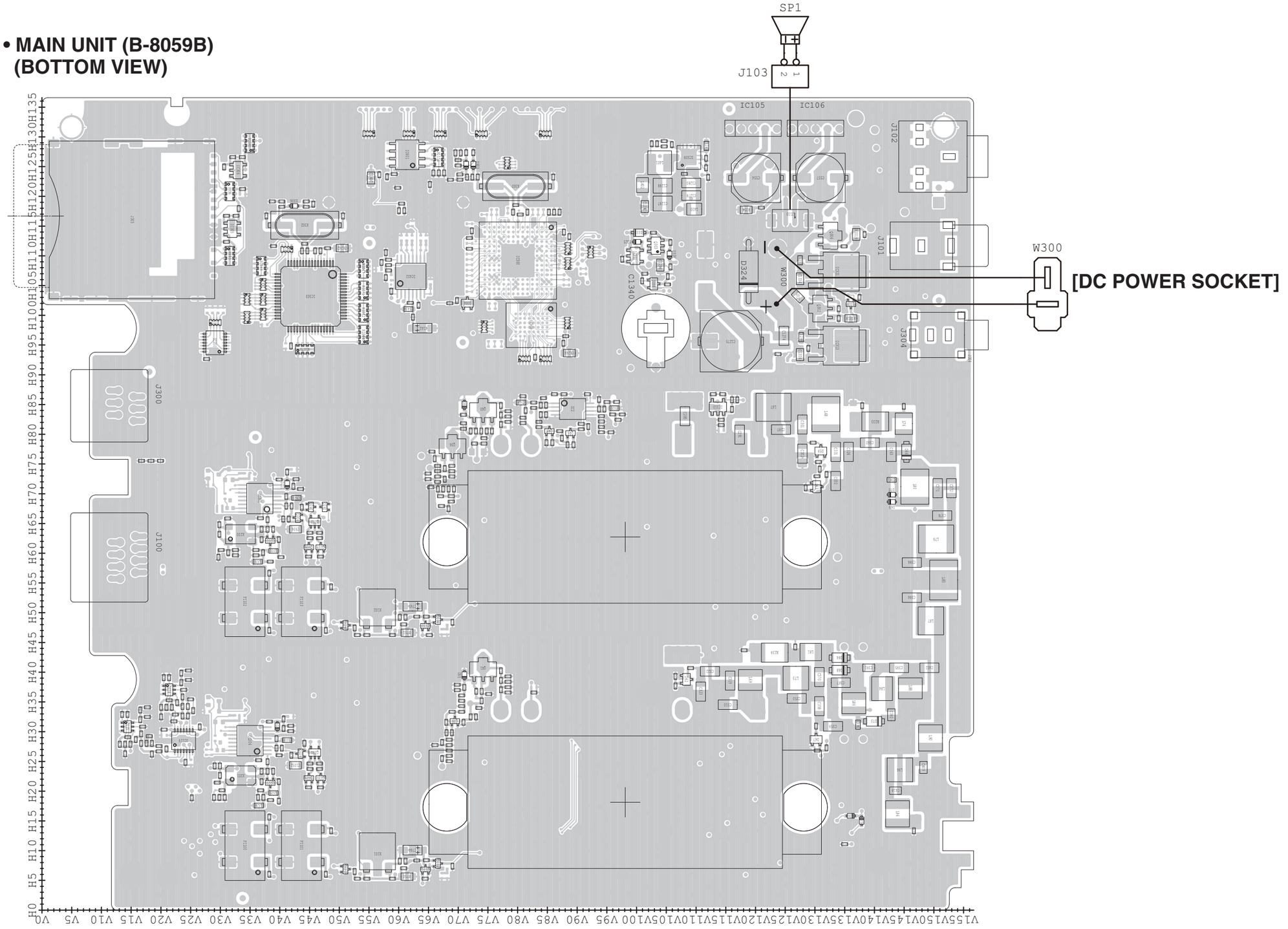
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN UNIT (B-8059B) (TOP VIEW)

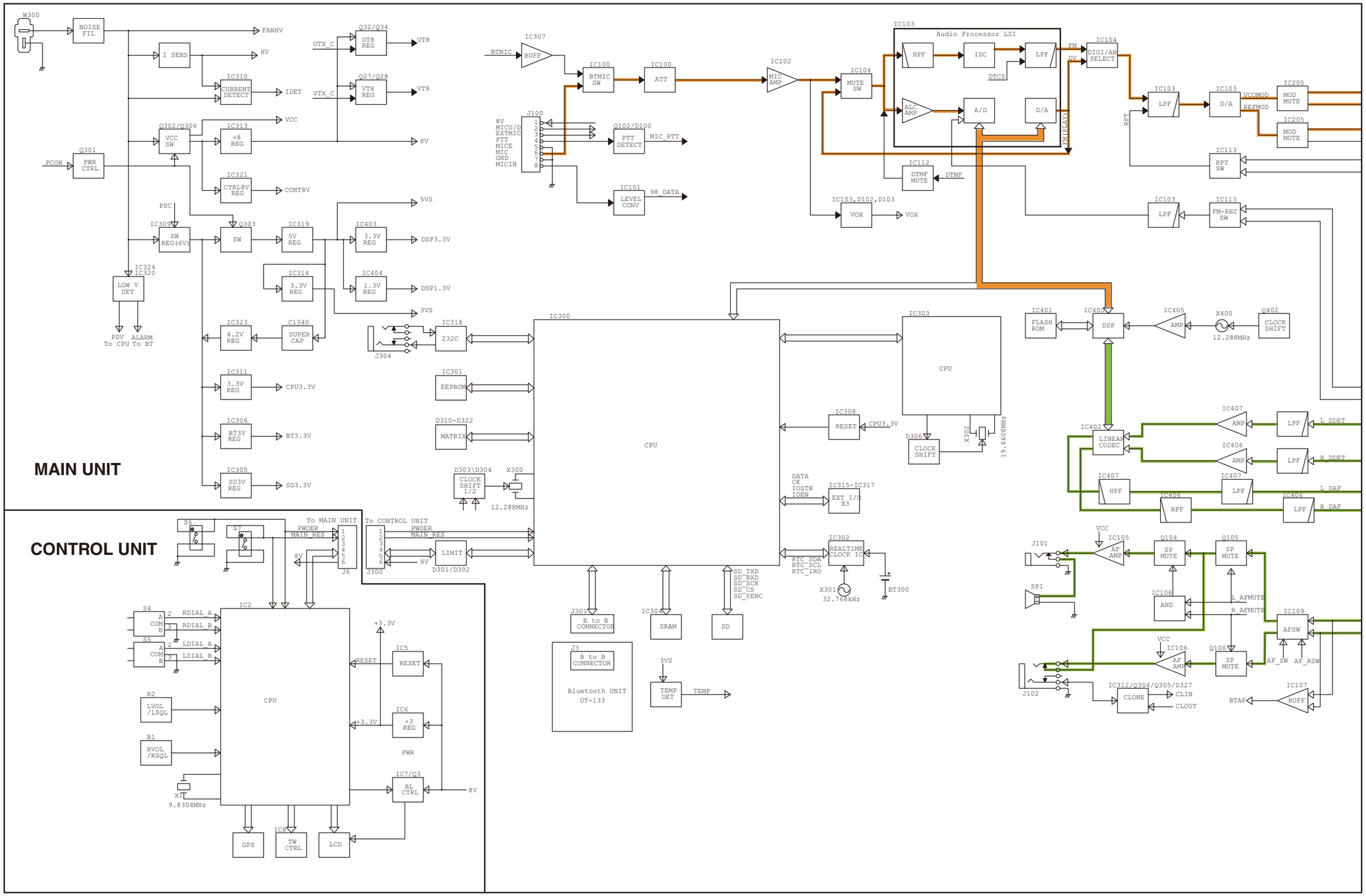


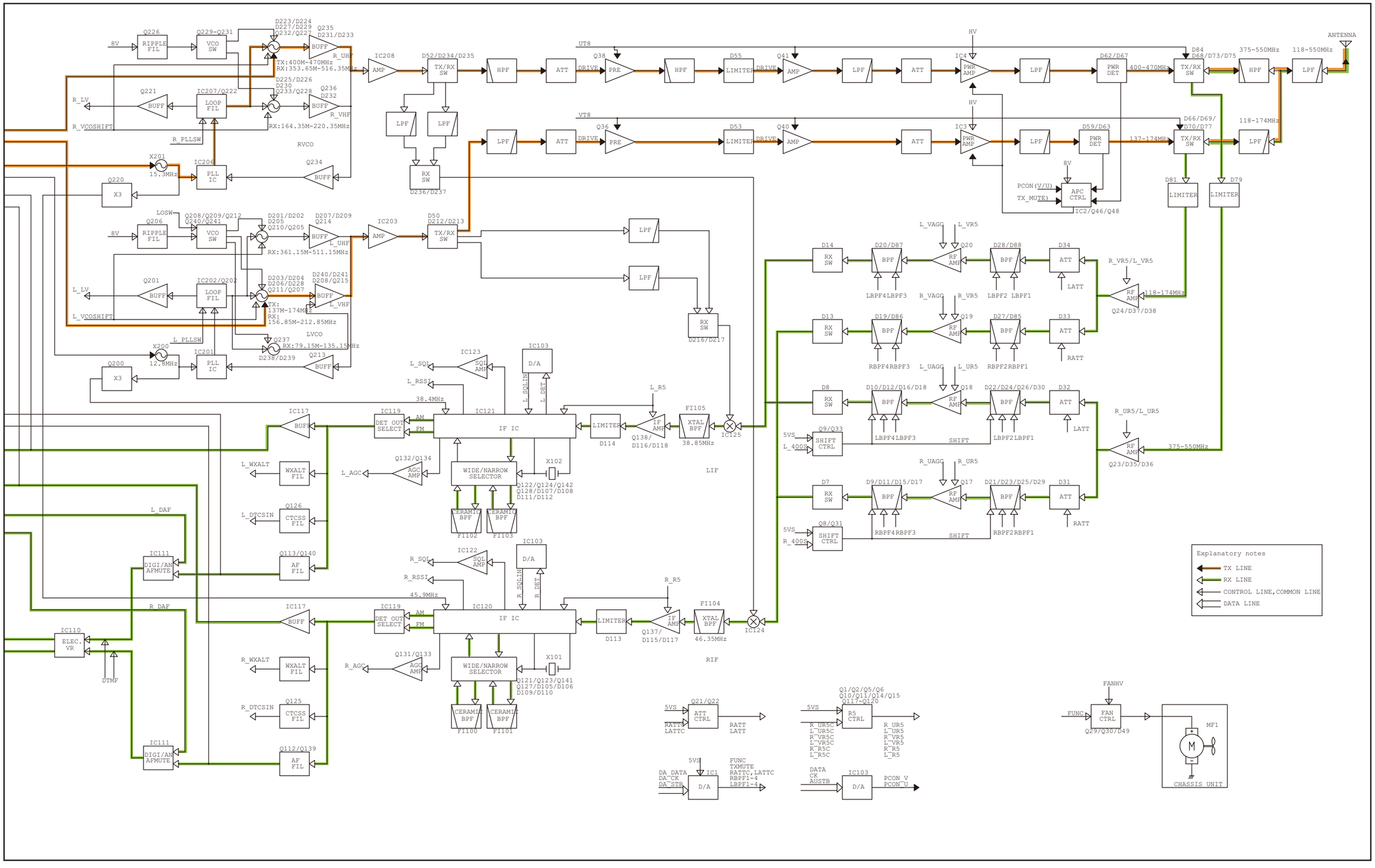
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN UNIT (B-8059B) (BOTTOM VIEW)



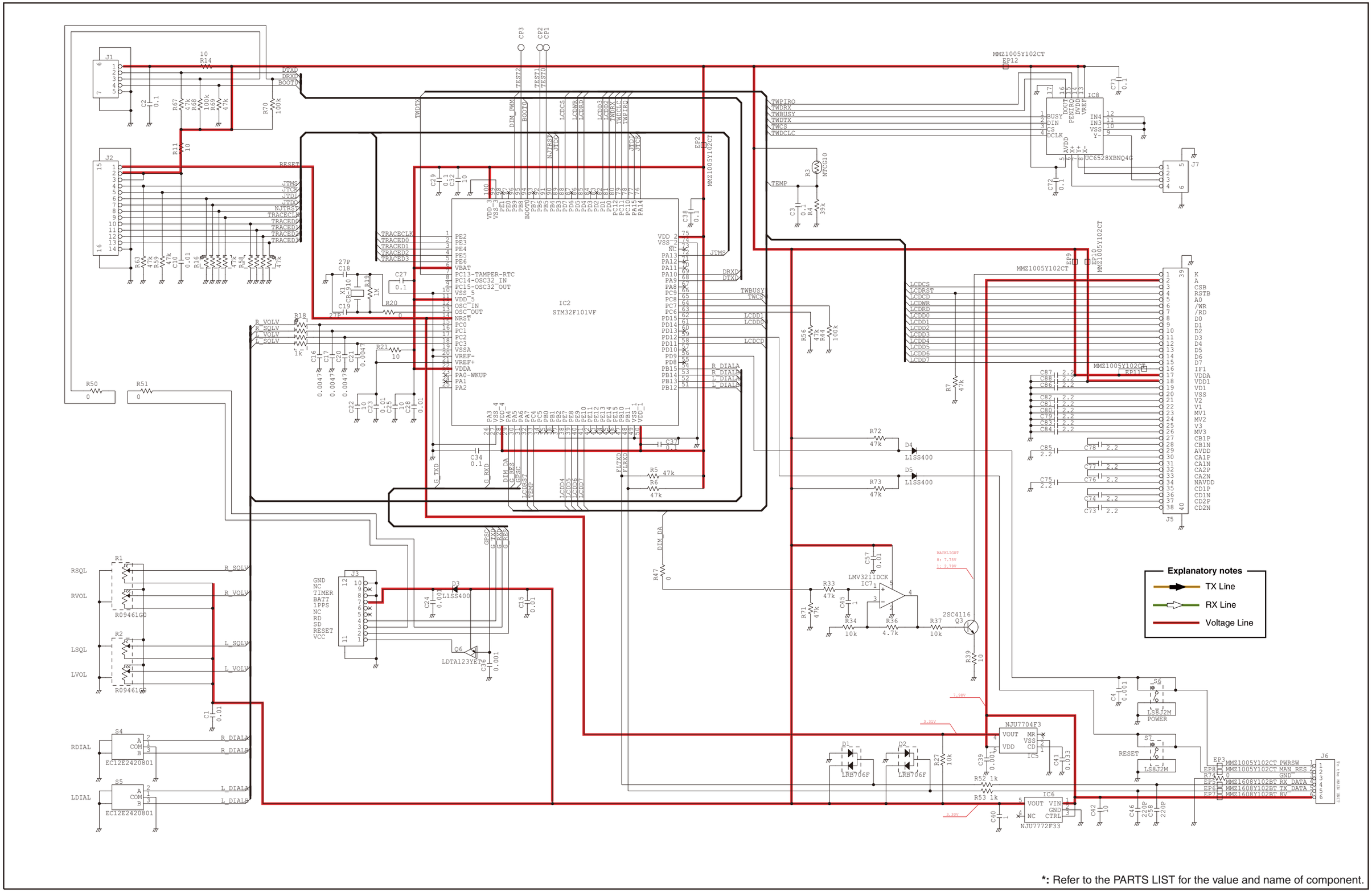
SECTION 9 BLOCK DIAGRAM




ANTENNA
8V
Q226
RIPPLE FIL
Q229-Q231
VCO SW
D223/D224
D227/D229
D232/D227
Q235
D231/D233
BUFF
R_UHF
TX:400M-470MHz
RX:353.65M-516.35MHz
IC208
AMP
D52/D234/D235
TX/RX SW
HPF
ATT
UT8
Q38
DRIVE
PRE
D55
LIMITER
Q41
AMP
LPF
IC4
PWR AMP
HV
D62/D67
PWR DET
400-470MHz
D84
D68/D73/D75
375-550MHz
118-550MHz
R_LV
Q221
BUFF
IC207/Q222
LOOP FIL
D225/D226
D230
D233/D228
Q236
D232
R_VHF
R_VCOSHIFT
RX:164.35M-220.35MHz
R_PLLSW
RVCO
VT8
Q36
D53
Q40
IC3
D59/D63
137-174MHz
D66/D69/
D70/D77
118-174MHz
X201
15.3MHz
IC206
PLL IC
Q234
Q220
X3
RX SW
D236/D237
8V
PCON(V/U)
TX_MUTE)
APC CTRL
IC2/Q46/Q48
D81
LIMITER
D79
LOSW
Q208/Q209/Q212
Q240/Q241
D201/D202
D205
Q210/Q205
D207/D209
Q214
IC203
D50
D212/D213
L_UHF
RX:361.15M-511.15MHz
L_LV
Q201
IC202/Q202
D203/D204
D206/D228
Q211/Q207
D240/D241
D208/Q215
L_VHF
TX: 137M-174MHz
RX: 156.85M-212.85MHz
L_VCOSHIFT
L_PLLSW
LVCO
Q237
RX:79.15M-135.15MHz
X200
12.8MHz
IC201
PLL IC
D238/D239
Q213
Q200
X3
RX SW
D216/D217
L_VAGC
L_VR5
D14
D20/D87
Q20
D28/D88
D34
BPF
RF AMP
ATT
LATT
R_VR5/L_VR5
LBPF4LBPF3
LBPF2 LBPF1
118-174MHz
Q24/D37/D38
R_VAGC
R_VR5
Q19
D13
D19/D86
D27/D85
D33
RBPF4RBPF3
RBPF2RBPF1
RATT
L_UAGC
L_UR5
Q18
D8
D10/D12/D16/D18
D22/D24/D26/D30
D32
R_UR5/L_UR5
5VS
L_400S
SHIFT CTRL
Q9/Q33
SHIFT
375-550MHz
Q23/D35/D36
R_UAGC
R_UR5
Q17
D7
D9/D11/D15/D17
D21/D23/D25/D29
D31
Q8/Q31
R_400S
IC123
SQL AMP
L_SQL
L_RSSI
IC103
D/A
L_SQLIN
L_DET
38.4MHz
L_R5
IC117
BUFF
IC119
DET OUT SELECT
AM
FM
IC121
IF IC
LIMITER
D114
Q138/
D116/D118
FI105
XTAL BPF
38.85MHz
IC125
Q132/Q134
AGC AMP
L_AGC
WIDE/NARROW SELECTOR
X102
Q122/Q124/Q142
Q128/D107/D108
D111/D112
LIF
L_WXALT
WXALT FIL
CERAMIC BPF
FI102
FI103
L_DAF
Q126
L_DTCSIN
CTCSS FIL
IC111
DIGI/AN AFMUTE
Q113/Q140
AF FIL
IC122
SQL AMP
R_SQL
R_RSSI
IC103
D/A
R_SQLIN
R_DET
45.9MHz
R_R5
IC117
BUFF
IC119
DET OUT SELECT
AM
FM
IC120
IF IC
LIMITER
D113
Q137/
D115/D117
FI104
XTAL BPF
46.35MHz
IC124
R_DAF
IC110
ELEC. VR
DTMF
R_WXALT
WXALT FIL
Q131/Q133
AGC AMP
R_AGC
WIDE/NARROW SELECTOR
X101
Q121/Q123/Q141
Q127/D105/D106
D109/D110
RIF
R_DTCSIN
Q125
CTCSS FIL
CERAMIC BPF
FI100
FI101
IC111
DIGI/AN AFMUTE
Q112/Q139
AF FIL
Q21/Q22
ATT CTRL
5VS
RATTC
LATTC
RATT
LATT
Q1/Q2/Q5/Q6
Q10/Q11/Q14/Q15
Q117-Q120
R5 CTRL
R_UR5C
L_UR5C
R_VR5C
L_VR5C
R_R5C
L_R5C
R_UR5
L_UR5
R_VR5
L_VR5
R_R5
L_R5
IC1
D/A
DA_DATA
DA_CK
DA_STB
FUNC
TXMUTE
RATTC,LATTC
RBPF1-4
LBPF1-4
DATA
CK
AUSTB
IC103
PCON_V
PCON_U
FANHV
FUNC
FAN CTRL
Q29/Q307D49
MF1
M
CHASSIS UNIT
Explanatory notes
TX LINE
RX LINE
CONTROL LINE,COMMON LINE
DATA LINE

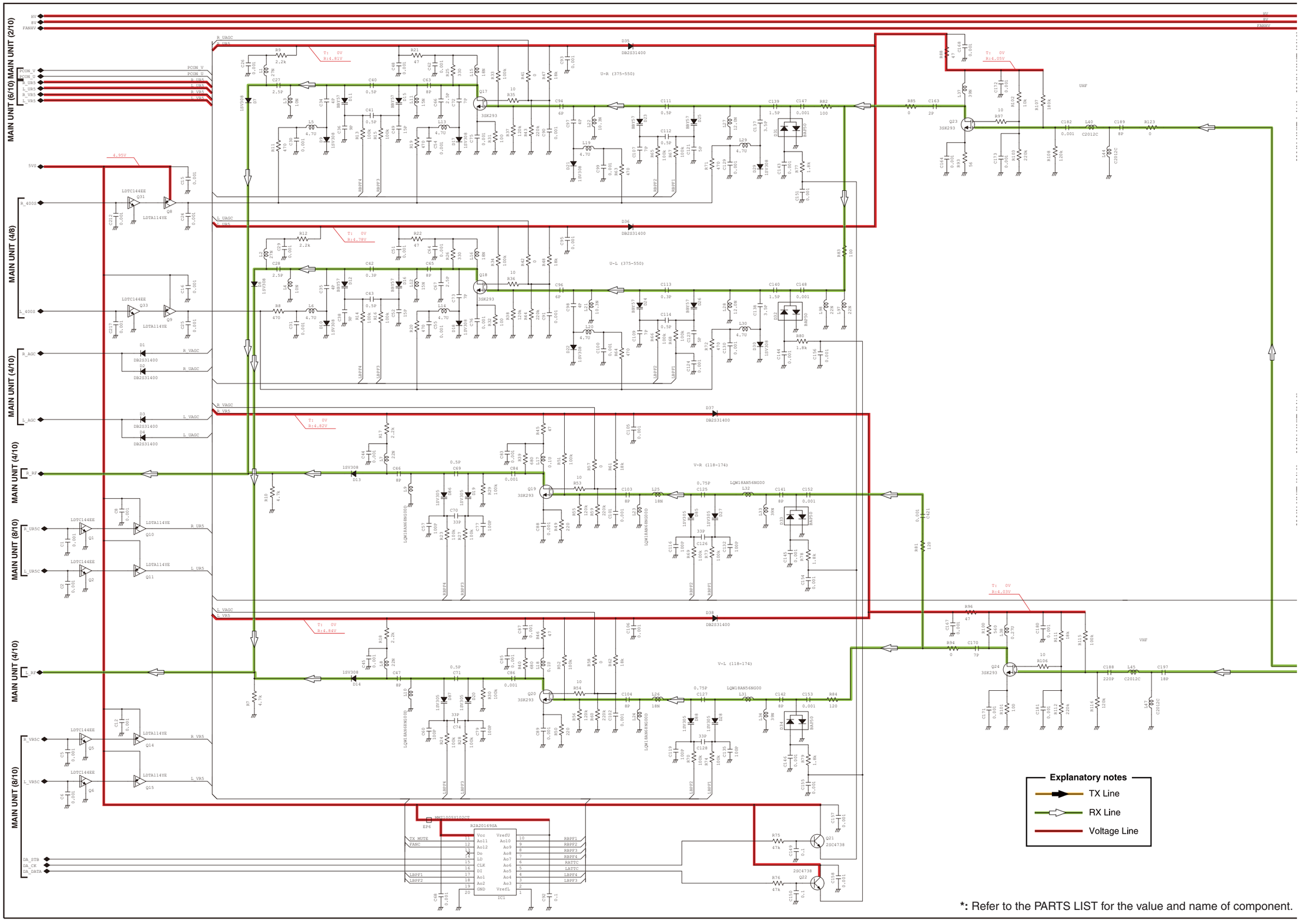
SECTION 10 VOLTAGE DIAGRAM

• **CONTROL UNIT**



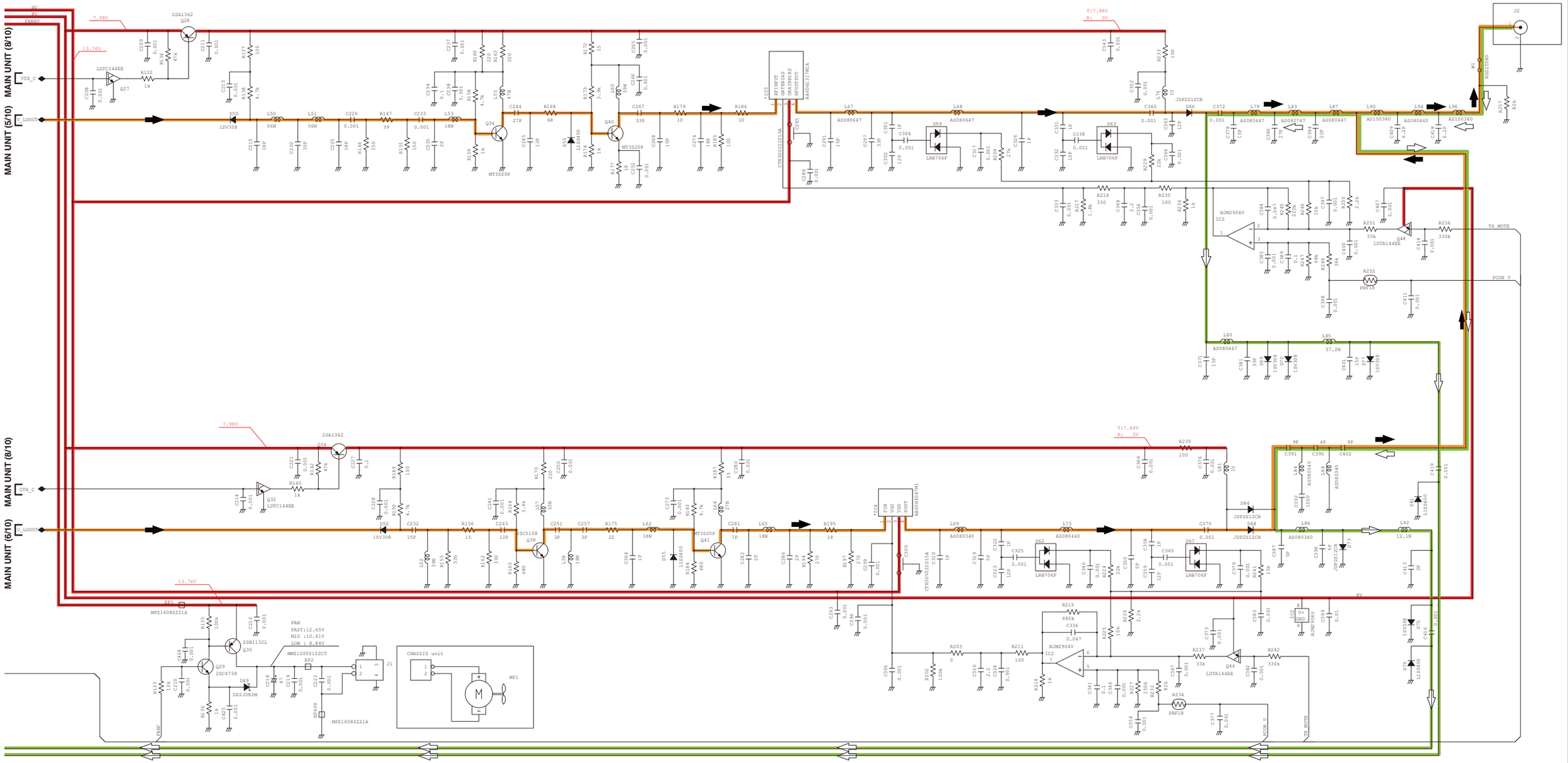
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (1/10)



*: Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (2/10)

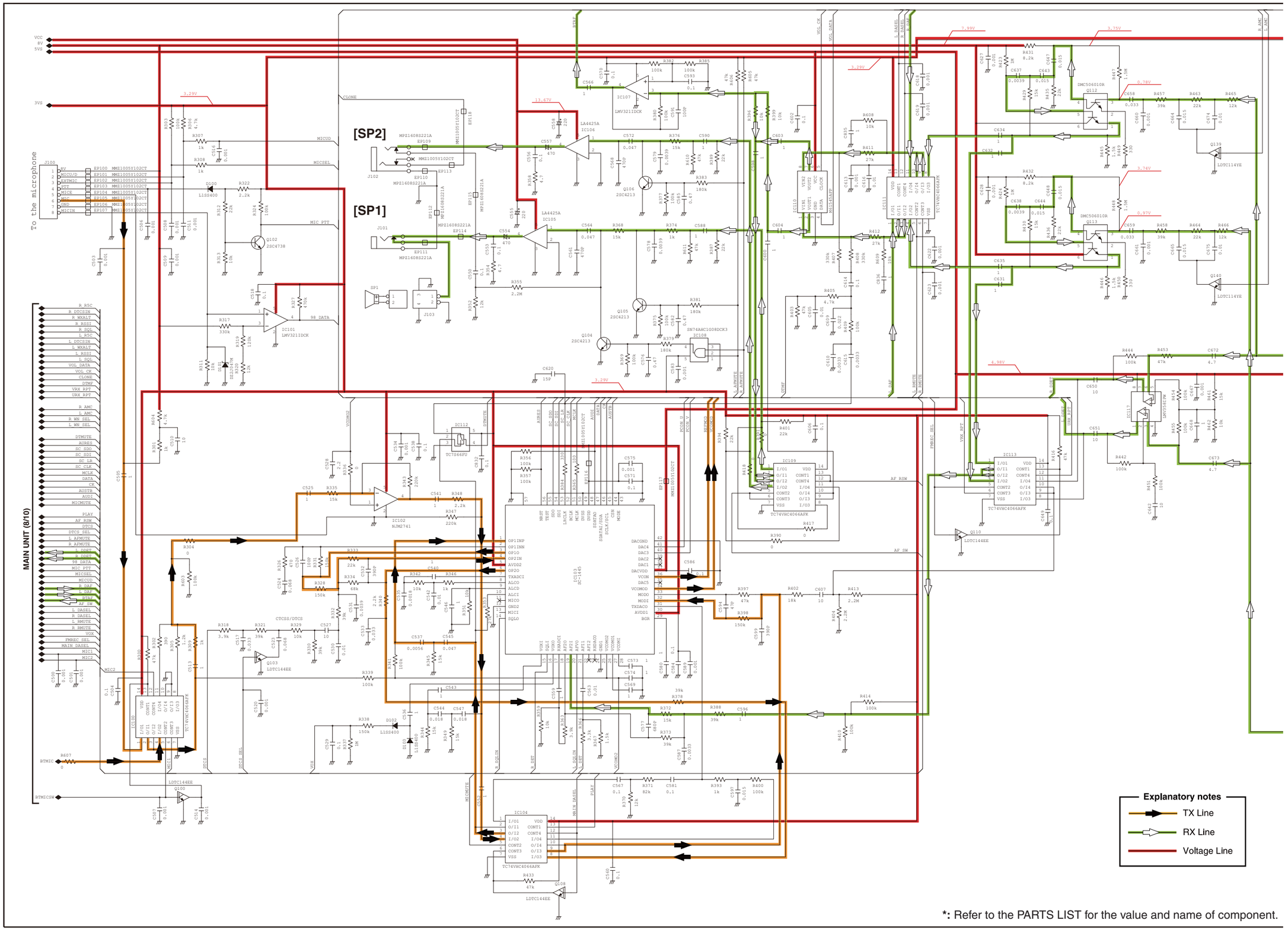


Explanatory notes

- TX Line
- RX Line
- Voltage Line

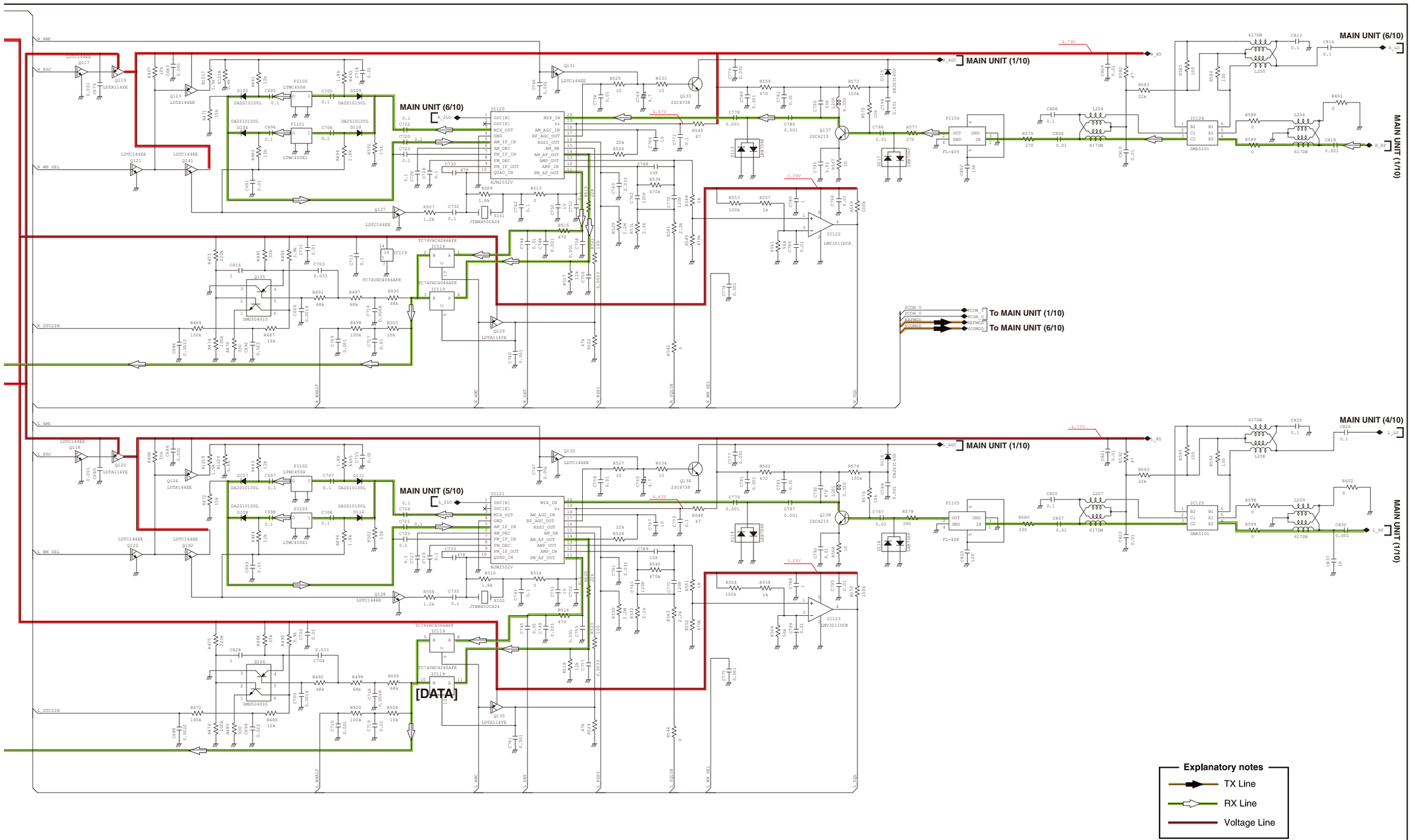
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (3/10)



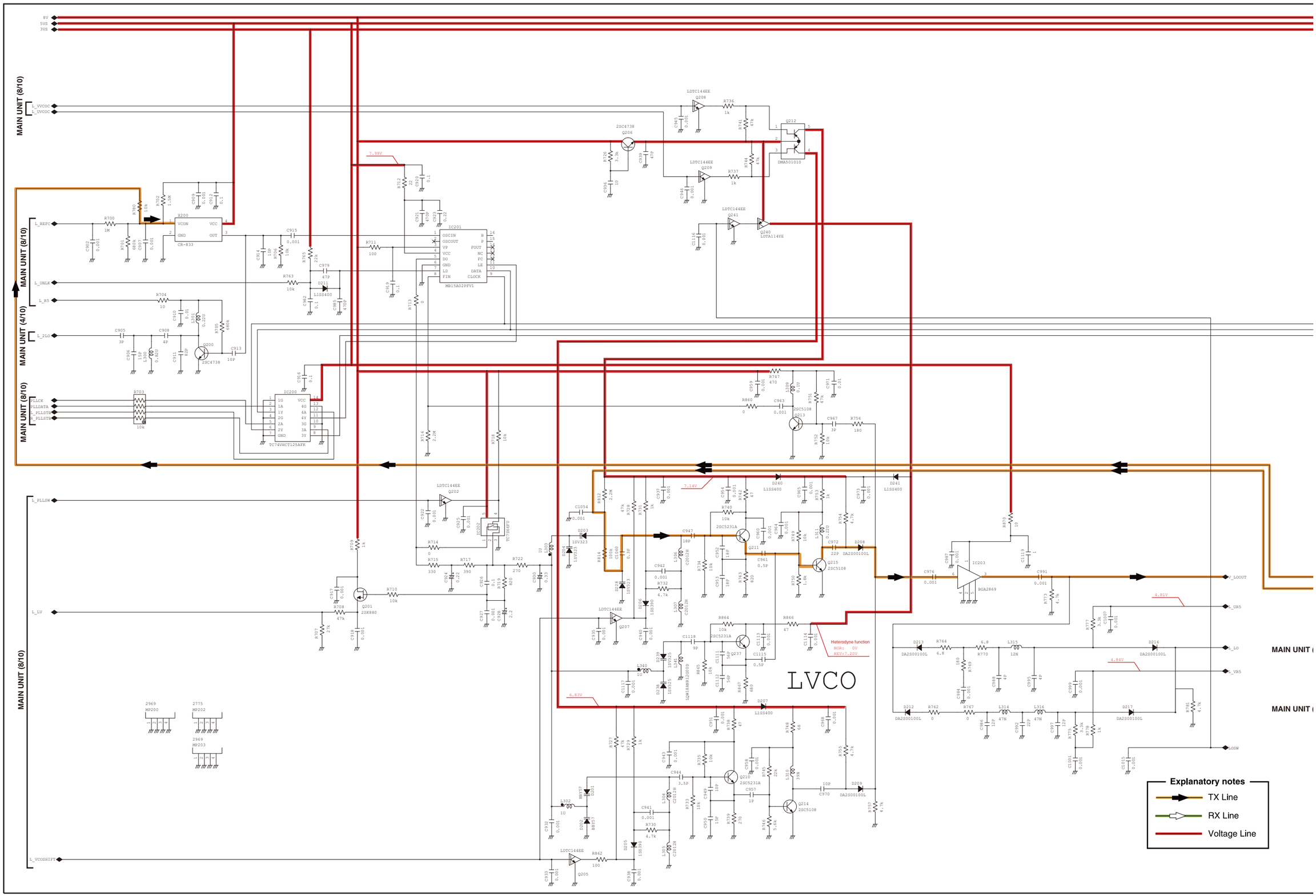
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (4/10)

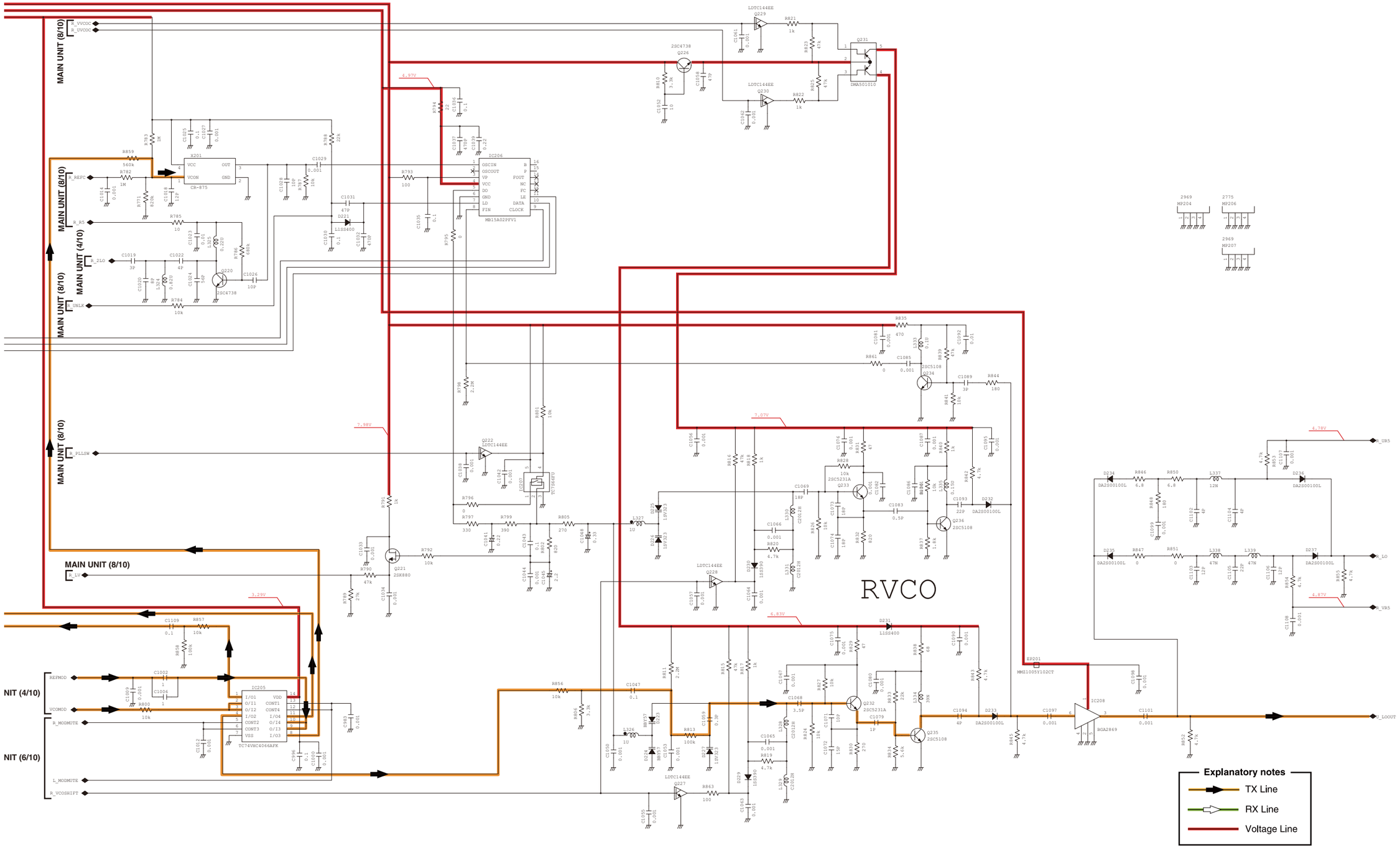


*: Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (5/10)

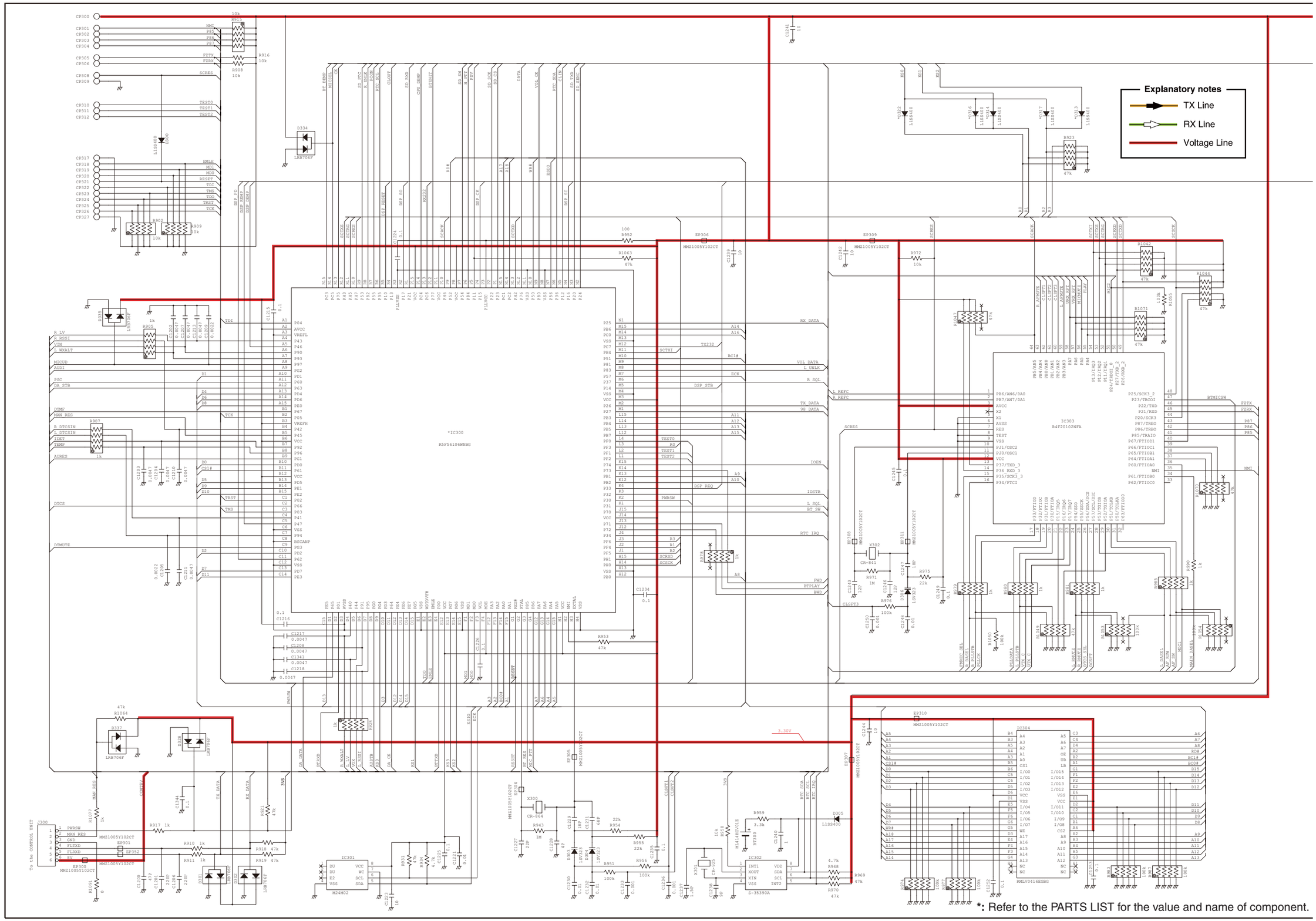


• MAIN UNIT (6/10)

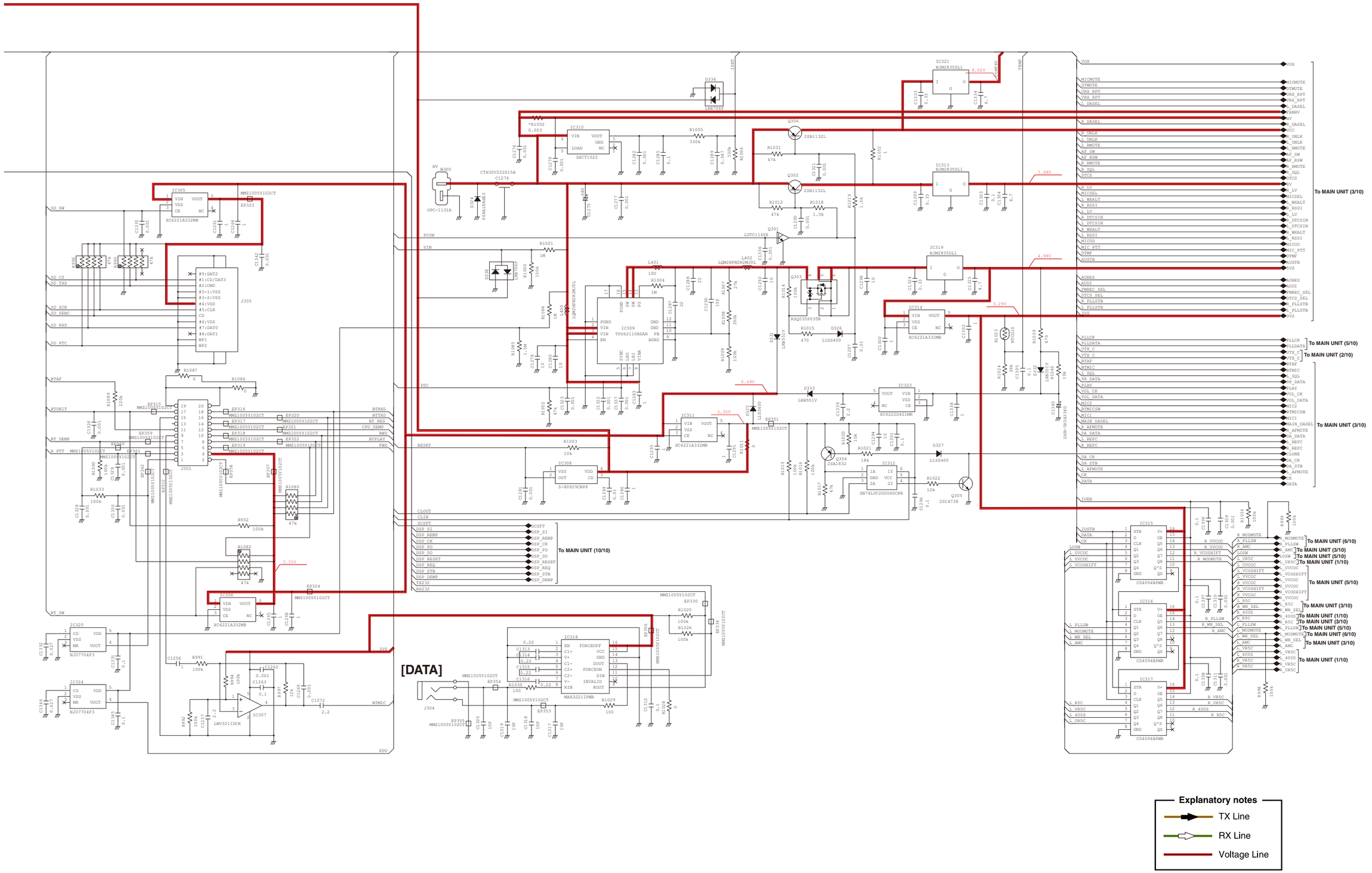


***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (7/10)

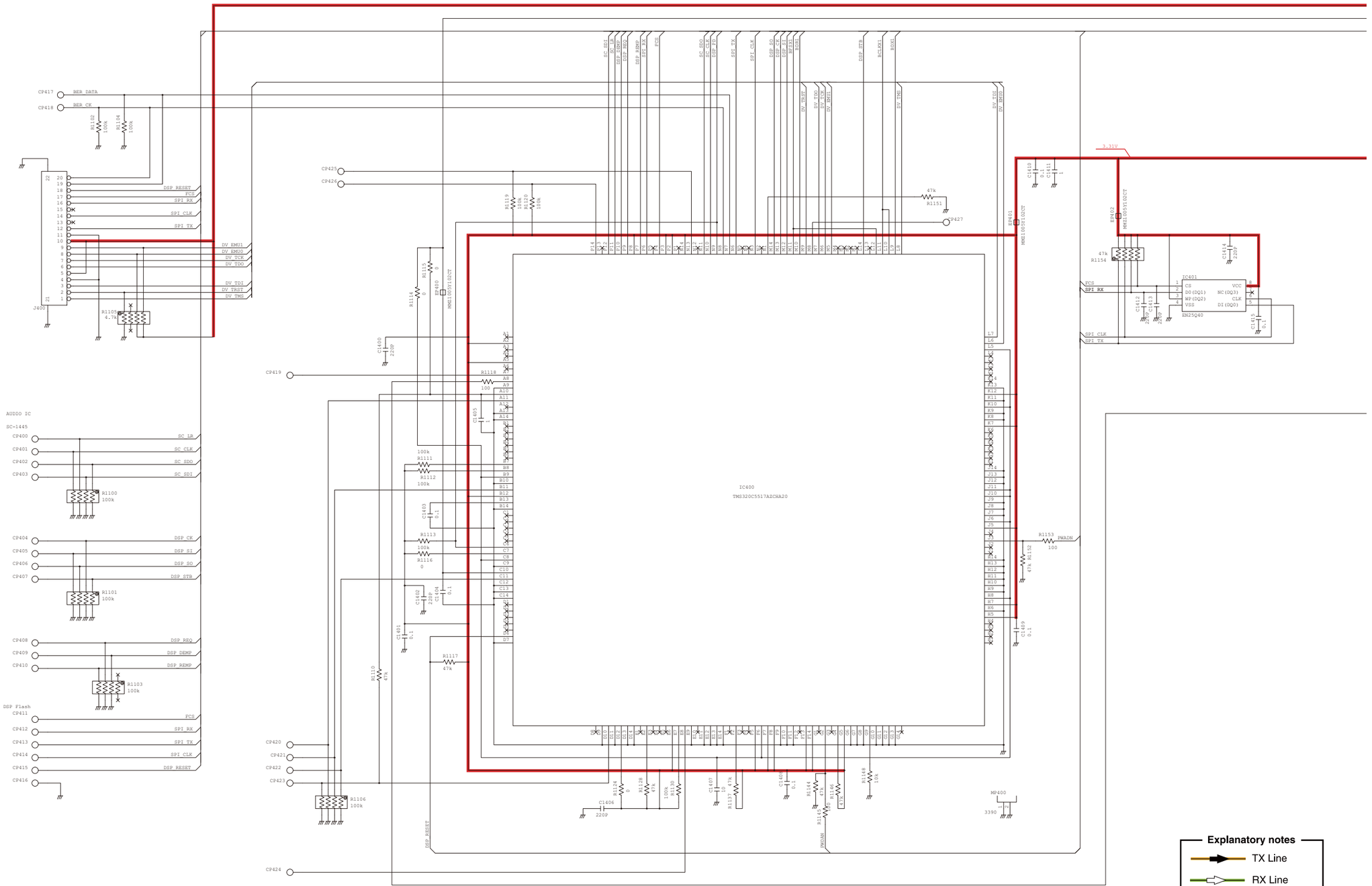


• MAIN UNIT (8/10)



***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (9/10)

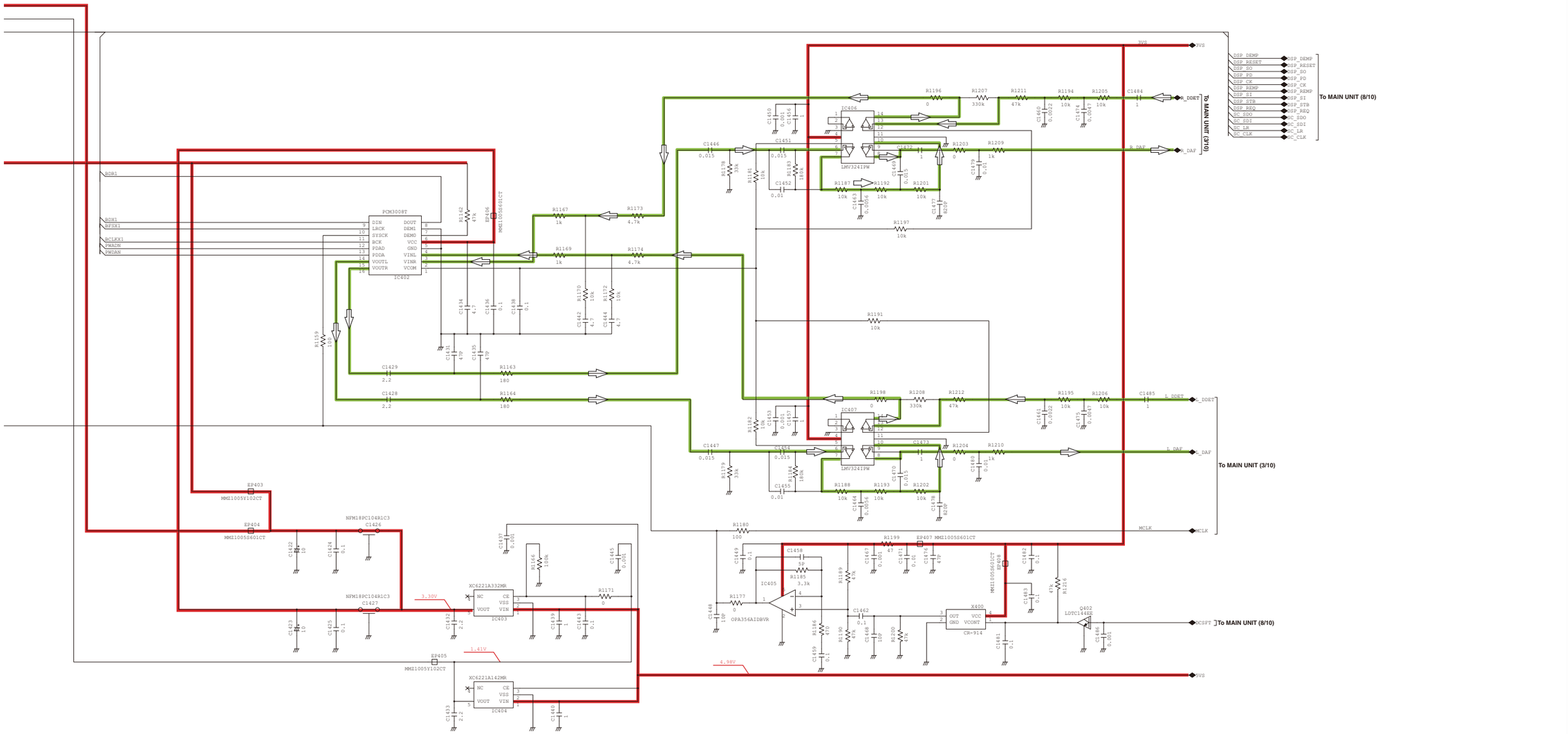


Explanatory notes

- TX Line
- RX Line
- Voltage Line

***:** Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (10/10)



*: Refer to the PARTS LIST for the value and name of component.

If you have any inquiries regarding service, contact your distributor. The contact number or E-mail address of your distributor can be found on our website.

https://www.icomjapan.com/

How the World Communicates

Icom Inc.
1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

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