

Aug. 2009



SERVICE MANUAL ADDENDUM

IC-91A IC-91AD

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6-4 RECEIVER ADJUSTMENT (continued)

ADJUSTMENT ITEM		ADJUSTMENT CONDITION	VALUE
WFM S-METER [S3A] (S3A)		• Connect an SSG to the ANT connector and set as; Deviation : 3.5 kHz AF : 1 kHz	Push [BAND] (Automatic adjustment)
1.01 MHz band	1	• Set the SSG as; Frequency : Specified frequencies* Level : 0 dBμ[†] (–107 dBm) • Receiving	
15.1 MHz band	2	• Set the SSG as; Frequency : Specified frequencies* Level : 0 dBμ[†] (–107 dBm) • Receiving	
40.1 MHz band	3	• Set the SSG as; Frequency : Specified frequencies* Level : 5 dBμ[†] (–102 dBm) • Receiving	
60.1 MHz band	4	• Set the SSG as; Frequency : Specified frequency* Level : –5 dBμ[†] (–111 dBm) • Receiving	
87.5 MHz band	5	• Set the SSG as; Frequency : Specified frequency* Level : 2 dBμ[†] (–105 dBm) • Receiving	
107.9 MHz band	6	• Set the SSG as; Frequency : Specified frequency* Level : 0 dBμ[†] (–107 dBm) • Receiving	
145.1 MHz band	7	• Set the SSG as; Frequency : Specified frequency* Level : 0 dBμ[†] (–107 dBm) • Receiving	
220.1 MHz band	8	• Set the SSG as; Frequency : Specified frequency* Level : 8 dBμ[†] (–99 dBm) • Receiving	
305.1 MHz band	9	• Set the SSG as; Frequency : Specified frequency* Level : 5 dBμ[†] (–102 dBm) • Receiving	
435.1 MHz band	10	• Set the SSG as; Frequency : Specified frequency* Level : 0 dBμ[†] (–107 dBm) • Receiving	
535.1 MHz band	11	• Set the SSG as; Frequency : Specified frequency* Level : 10 dBμ[†] (–97 dBm) • Receiving	
800.1 MHz band	12	• Set the SSG as; Frequency : Specified frequency* Level : 6 dBμ[†] (–101 dBm) • Receiving	

*Displayed on the function display.

[†]The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

PARTS LIST

• IC-91AD/A

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC100	1110005590	S.IC UPC2762TB-E3	T	34/14.3
IC150	1110004050	S.IC NJM3404AV-TE1-#FMZB	T	43.8/34.7
IC800	1130013000	S.IC LMX2313USLDX/NOPB	T	20.6/21.9
IC900	1110005230	S.IC UPC2757TB-E3	B	14.9/9.6
IC950	1110006360	S.IC M62366GP D60J	T	15.9/30.3
IC951	1130011760	S.IC CD4094BPWR	B	6.8/8.9
IC952	1130013240	S.IC TC75S51FU(TE85L,F)	T	9.6/31.3
IC953	1130013240	S.IC TC75S51FU(TE85L,F)	T	22/32.3
IC954	1130013240	S.IC TC75S51FU(TE85L,F)	T	21.9/29.3
IC955	1130013240	S.IC TC75S51FU(TE85L,F)	T	9.2/27.2
Q1	1590003281	S.TRA UNR9211G0L	B	30.8/46
Q2	1590002010	S.TRA XP1114(TX)	T	30.8/46.8
Q3	1590003391	S.TRA UNR9215G0L	T	33.3/45.4
Q4	1590003391	S.TRA UNR9215G0L	T	33.4/47.5
Q100	1560001151	S.FET 2SK3476(TE12L,Q)	T	39/27.7
Q101	1560001241	S.FET RD01MUS1-T113	T	46.6/21.7
Q102	1530002920	S.TRA 2SC4226-T1 R25	T	42/18
Q104	1590003391	S.TRA UNR9215G0L	T	36/17.7
Q105	1590001980	S.TRA XP4315(TX)	T	39.4/14.4
Q150	1590002160	S.TRA XP6401-(TX)	B	35.8/36
Q151	1590003391	S.TRA UNR9215G0L	B	45.9/34.6
Q200	1530002601	S.TRA 2SC4215-O(TE85R,F)	B	12.5/36.1
Q201	1590003251	S.TRA UNR9115G0L	T	9.2/8.1
Q250	1530003260	S.TRA 2SC5006-T1	B	10.4/26.6
Q251	1590002380	S.TRA XP1115(TX)	T	4.1/5.7
Q300	1530003260	S.TRA 2SC5006-T1	T	10.4/37
Q301	1530003260	S.TRA 2SC5006-T1	T	2.9/29
Q302	1590003251	S.TRA UNR9115G0L	T	2/10.8
Q303	1590003251	S.TRA UNR9115G0L	T	24.1/39.1
Q304	1590003251	S.TRA UNR9115G0L	T	3.9/8.1
Q400	1580000790	S.FET 3SK318YB-TL-E	B	18.9/39.9
Q401	1580000790	S.FET 3SK318YB-TL-E	B	17.2/32.2
Q450	1580000790	S.FET 3SK318YB-TL-E	B	22.2/31.5
Q451	1590002380	S.TRA XP1115(TX)	B	25.6/8.3
Q452	1590002380	S.TRA XP1115(TX)	B	24.6/5.4
Q500	1530003260	S.TRA 2SC5006-T1	T	30.7/31.8
Q501	1530003260	S.TRA 2SC5006-T1	T	30.3/18.8
Q600	1580000790	S.FET 3SK318YB-TL-E	B	29.1/33.6
Q601	1580000790	S.FET 3SK318YB-TL-E	B	22.7/17.5
Q651	1580000790	S.FET 3SK318YB-TL-E	B	30.6/17.9
Q652	1590002380	S.TRA XP1115(TX)	B	27.5/5.5
Q700	1530003781	S.TRA 2SC5624VH-TL-E	B	3.4/26.5
Q701	1530003260	S.TRA 2SC5006-T1	B	10.3/13.8
Q702	1590002380	S.TRA XP1115(TX)	T	6.6/10.9
Q703	1590003251	S.TRA UNR9115G0L	T	9.2/10.2
Q704	1590003391	S.TRA UNR9215G0L	T	7.1/8.5
Q800	1590002380	S.TRA XP1115(TX)	B	35.2/8.9
Q801	1590003251	S.TRA UNR9115G0L	B	37.6/16.7
Q802	1560000541	S.FET 2SK880-Y(T5RICOM,F)	T	21.8/17.7
Q803	1520000460	S.TRA 2SB1132 T100 R	B	40.2/13.5
Q804	1540000661	S.TRA 2SD2216GSL	B	43.3/17.2
Q850	1530003260	S.TRA 2SC5006-T1	T	13/9.1
Q900	1590003251	S.TRA UNR9115G0L	B	18.4/7.7
Q1000	1590003720	S.FET HAT1026R-EL-E	T	34.2/8.8
D1	1750000581	S.DIO 1SV307(TPH3,F)	T	26.3/40.4
D2	1750000581	S.DIO 1SV307(TPH3,F)	T	29.2/40.8
D3	1750000531	S.DIO 1SV271(TPH3,F)	B	26.6/43.3
D4	1750000531	S.DIO 1SV271(TPH3,F)	B	30.5/43.1
D6	1790001621	S.DIO 1SV308(TPL3,F)	B	22.3/40.7
D7	1790001161	S.DIO 1SS362(TE85R,F)	B	32.3/39.7
D8	1790001621	S.DIO 1SV308(TPL3,F)	T	26.9/45.3
D9	1790001621	S.DIO 1SV308(TPL3,F)	B	25.8/47.3
D10	1790001161	S.DIO 1SS362(TE85R,F)	B	21.8/47.4
D11	1790001621	S.DIO 1SV308(TPL3,F)	T	27.1/39.3
D12	1790001621	S.DIO 1SV308(TPL3,F)	T	27.3/46.5
D100	1790001621	S.DIO 1SV308(TPL3,F)	T	30.5/14.1
D101	1790000851	S.DIO MA3S132EGL	B	48.1/23.6
D150	1790001241	S.DIO MA2S7280GL	B	37.6/34.1
D152	1750000370	S.DIO DA221 TL	T	38.8/34.5
D153	1790001241	S.DIO MA2S7280GL	T	35.2/30.6
D154	1730002730	S.ZEN MAZS03000L	T	42.4/32.1
D155	1790001261	S.DIO MA2S077G0L	T	44.9/32.1
D200	1790001621	S.DIO 1SV308(TPL3,F)	B	18.9/45.1
D201	1790001261	S.DIO MA2S077G0L	B	10.4/42.5
D202	1790001241	S.DIO MA2S7280GL	B	10.8/30.7
D203	1790001621	S.DIO 1SV308(TPL3,F)	B	12/30.7
D250	1790001261	S.DIO MA2S077G0L	B	9.2/42.5
D251	1790001261	S.DIO MA2S077G0L	B	7.8/27.3
D252	1750001270	S.VAR 1SV325(TPH3,F)	B	6.1/31.9
D253	1790001251	S.DIO MA2S1110GL	B	9/23
D254	1790001261	S.DIO MA2S077G0L	B	12.4/19.5
D255	1750001270	S.VAR 1SV325(TPH3,F)	B	11.4/21.3
D256	1790001621	S.DIO 1SV308(TPL3,F)	B	11.4/17.9
D300	1790001621	S.DIO 1SV308(TPL3,F)	T	19.9/40.7
D301	1790001261	S.DIO MA2S077G0L	T	20.3/36.8
D302	1790001621	S.DIO 1SV308(TPL3,F)	T	27.4/38.3
D303	1790001261	S.DIO MA2S077G0L	T	21.1/35.6
D304	1790001261	S.DIO MA2S077G0L	T	14.9/36.5
D305	1750000721	S.VAR HVC375BTRF-E	T	13.1/36.4
D306	1790001261	S.DIO MA2S077G0L	T	4.4/38.3
D307	1750000721	S.VAR HVC375BTRF-E	T	3.6/37.1

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D308	1750000721	S.VAR HVC375BTRF-E	T	3.8/33.9
D309	1790001261	S.DIO MA2S077G0L	T	3.2/31.6
D310	1790001241	S.DIO MA2S7280GL	T	4.1/26.3
D311	1790001621	S.DIO 1SV308(TPL3,F)	T	2.7/24.5
D400	1790001621	S.DIO 1SV308(TPL3,F)	B	21.4/44.9
D401	1750000771	S.VAR HVC376BTRF-E	B	17.4/36
D402	1750000771	S.VAR HVC376BTRF-E	B	16.9/27.1
D403	1750000771	S.VAR HVC376BTRF-E	B	15.6/23.4
D404	1790001251	S.DIO MA2S1110GL	B	15.1/27.3
D405	1790001621	S.DIO 1SV308(TPL3,F)	B	17.3/20.8
D450	1750000771	S.VAR HVC376BTRF-E	B	22.8/34.1
D451	1750000771	S.VAR HVC376BTRF-E	B	21.9/25.5
D452	1750000771	S.VAR HVC376BTRF-E	B	20.7/24.4
D453	1790001251	S.DIO MA2S1110GL	B	19.7/29.8
D454	1790001621	S.DIO 1SV308(TPL3,F)	B	26.6/14.6
D500	1790001621	S.DIO 1SV308(TPL3,F)	T	32.2/37
D501	1790001261	S.DIO MA2S077G0L	T	30.1/36.3
D502	1750000721	S.VAR HVC375BTRF-E	T	29.7/33.6
D503	1790001251	S.DIO MA2S1110GL	T	32.5/17.3
D504	1790001261	S.DIO MA2S077G0L	T	30.1/25.1
D505	1750000721	S.VAR HVC375BTRF-E	T	27.9/26.2
D506	1750000721	S.VAR HVC375BTRF-E	T	30.1/23.9
D507	1790001261	S.DIO MA2S077G0L	T	28.9/21.4
D508	1790001621	S.DIO 1SV308(TPL3,F)	T	30.5/15.3
D509	1790001621	S.DIO 1SV308(TPL3,F)	B	14.6/12.1
D600	1790001621	S.DIO 1SV308(TPL3,F)	B	28.8/38.6
D601	1750000771	S.VAR HVC376BTRF-E	B	24.9/25.1
D602	1750000771	S.VAR HVC376BTRF-E	B	23.8/22.3
D603	1790001251	S.DIO MA2S1110GL	B	25.2/13.6
D604	1750000771	S.VAR HVC376BTRF-E	B	20/13.9
D605	1750000771	S.VAR HVC376BTRF-E	B	18.2/13.5
D606	1790001621	S.DIO 1SV308(TPL3,F)	B	14.9/14.9
D650	1750000771	S.VAR HVC376BTRF-E	B	29.3/23.8
D651	1750000771	S.VAR HVC376BTRF-E	B	28.6/21.7
D652	1790001251	S.DIO MA2S1110GL	B	34.1/16.9
D653	1750000771	S.VAR HVC376BTRF-E	B	32.5/12
D654	1750000771	S.VAR HVC376BTRF-E	B	30.4/11.5
D655	1790001621	S.DIO 1SV308(TPL3,F)	B	27.4/12.1
D700	1790001621	S.DIO 1SV308(TPL3,F)	B	3.6/35.8
D701	1790001161	S.DIO 1SS362(TE85R,F)	B	2.2/32.3
D702	1750000721	S.VAR HVC375BTRF-E	B	3.2/28.9
D703	1750000721	S.VAR HVC375BTRF-E	B	7.6/21
D704	1750000721	S.VAR HVC375BTRF-E	B	8.4/18.1
D705	1790001251	S.DIO MA2S1110GL	B	6.2/24.8
D706	1790001621	S.DIO 1SV308(TPL3,F)	B	13/13.6
D707	1790001621	S.DIO 1SV308(TPL3,F)	B	13.1/15.2
D800	1790001241	S.DIO MA2S7280GL	B	45/17.1
D801	1790001251	S.DIO MA2S1110GL	B	40.9/16.7
D850	1790001621	S.DIO 1SV308(TPL3,F)	T	15.6/10.7
D851	1790001251	S.DIO MA2S1110GL	T	12.4/12.4
D1000	1790001241	S.DIO MA2S7280GL	B	38.1/9.3
D1001	1750000540	S.DIO RB060L-40 TE-25	T	40.1/8.7
L1	6200012660	S.COI 0.30-1.0-4TR 9.1N <COMO>	T	10.4/42.3
L2	6200012490	S.COI 0.30-0.9-6TR 13.6N <COMO>	T	12.7/41.7
L3	6200012490	S.COI 0.30-0.9-6TR 13.6N <COMO>	T	15.5/42.3
L4	6200012470	S.COI 0.30-1.7-7TL 45.3N <COMO>	T	25.6/42.9
L5	6200012910	S.COI 0.35-1.6-8TL 45.5N <COMO>	T	18.7/43.4
L6	6200012900	S.COI 0.30-2.0-7TL 57.2N <COMO>	T	19.6/47.1
L7	6200012460	S.COI 0.30-1.7-8TL 54N <COMO>	T	22.8/46.5
L8	6200007921	S.COI ELJRF 15NJFB	B	3.2/40.3
L9	6200007921	S.COI ELJRF 15NJFB	B	3.2/39.4
L10	6200004480	S.COI MLF1608D R82K-T	B	25.9/41.1
L11	6200004480	S.COI MLF1608D R82K-T	B	32/42.6
L12	6200004480	S.COI MLF1608D R82K-T	T	30.7/40.5
L13	6200009070	S.COI LQW18A18NG00D (LQW1608A18NG00)	B	23.5/39.4
L14	6200004480	S.COI MLF1608D R82K-T	T	27.3/47.7
L15	6200010910	S.COI LQW18A56NG00D	B	24.2/46
L16	6200010700	S.COI LQW18A12NG00D	B	25.4/38.7
L100	6200013090	S.COI 0.26-1.1-5TR 16N <COMO>	T	34.1/36.9
L101	6200012850	S.COI 0.40-0.8-2TL 2.5N <COMO>	T	33.6/33.7
L102	6200012920	S.COI 0.20-1.0-4TL 12.1N <COMO>	T	30.5/44.5
L103	6200012920	S.COI 0.20-1.0-4TL 12.1N <COMO>	T	35.2/39.4
L104	6200012800	S.COI 0.40-1.5-5TL 20N <COMO>	T	36.1/22.6
L105	6200005581	S.COI ELJRE 2N2ZFA	T	42.6/23.9
L106	6200005631	S.COI ELJRE 5N6ZFA	T	46/24.8
L107	6200007750	S.COI LQW2BH56NJ03L	T	41/22.1
L109	6200011650	S.COI LQW18A68NG00D	T	44.4/18
L110	6200007871	S.COI ELJRF 39NJFB	T	36.3/14.2
L111	6200007931	S.COI ELJRF 12NJFB	T	48.2/18.1
L112	6200007871	S.COI ELJRF 39NJFB	T	47.2/17.7
L113	6200011031	S.COI ELJRF R10JFB	T	47.5/31.3
L114	6200011031	S.COI ELJRF R10JFB	B	48.6/31.1
L200	6200006981	S.COI ELJRE R10GFA	B	15.8/43.1
L201	6200009571	S.COI ELJRE R12GFA	B	13.2/43.1
L202	6200005140	S.COI MLF1608D R33K-T	B	11.4/40.7
L203	6200005140	S.COI MLF1608D R33K-T	B	12.3/38.8
L204	6200002041	S.COI NLV25T-101J	B	11.6/33.1
L250	6200004590	S.COI MLF1608D R18K-T	B	8.6/30.3
L251	6200004600	S.COI MLF1608D R15K-T	B	8.2/29.1
L252	6200003960	S.COI MLF1608A 1R0K-T	B	10.1/24.8
L253	6200004590	S.COI MLF1608D R18K-T	B	11.4/22.5
L254	6200004600	S.COI MLF1608D R15K-T	B	12.7/23.7
L300	6200011001	S.COI ELJRF 56NJFB	T	18.6/39.4
L301	6200011021	S.COI ELJRF 82NJFB	T	18.6/37.8
L302	6200010991	S.COI ELJRF 47NJFB	T	26.4/36.4

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

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L303	6200007871	S.COI ELJRF 39NJFB	T	26.4/35.5
L304	6200007871	S.COI ELJRF 39NJFB	T	18.1/36.6
L305	6200006981	S.COI ELJRE R10GFA	T	16.7/37.4
L306	6200006981	S.COI ELJRE R10GFA	T	7.8/36.7
L307	6200007871	S.COI ELJRF 39NJFB	T	8.8/37.7
L308	6200007871	S.COI ELJRF 39NJFB	T	4.2/32.8
L309	6200009571	S.COI ELJRE R12GFA	T	2.1/32.8
L310	6200011031	S.COI ELJRF R10JFB	T	2.6/27.5
L400	6200011031	S.COI ELJRF R10JFB	B	21.7/38.4
L401	6200009250	S.COI LQW18ANR22G00D (LQW1608AR22G00)	B	17.3/38.1
L402	6200011670	S.COI LQW18AN82NG00D	B	14.8/34.2
L403	6200011670	S.COI LQW18AN82NG00D	B	17.8/30.3
L404	6200011650	S.COI LQW18AN68NG00D	B	15.6/24.6
L405	6200011660	S.COI LQW18ANR15G00D	B	21.1/43.1
L450	6200011670	S.COI LQW18AN82NG00D	B	24/35.4
L451	6200011670	S.COI LQW18AN82NG00D	B	21.9/28.6
L452	6200011650	S.COI LQW18AN68NG00D	B	19.5/24.4
L500	6200007961	S.COI ELJRF 6N8JFB (6.8)	T	30.1/34.6
L501	6200007921	S.COI ELJRF 15NJFB	T	28.2/34.5
L502	6200007941	S.COI ELJRF 10NJFB	T	30.1/29.6
L503	6200007941	S.COI ELJRF 10NJFB	T	31.3/29.3
L504	6200007961	S.COI ELJRF 6N8JFB (6.8)	T	30.4/22.7
L505	6200007931	S.COI ELJRF 12NJFB	T	28.8/22.5
L506	6200007881	S.COI ELJRF 33NJFB	T	30.2/17.3
L507	6200007921	S.COI ELJRF 15NJFB	T	31.7/34.4
L600	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00)	B	31.8/34.7
L601	6200011650	S.COI LQW18AN68NG00D	B	27.2/34.1
L602	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	B	29.4/29.3
L603	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	26.8/26
L604	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	24.6/20.9
L605	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00)	B	20.7/16.9
L606	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00)	B	20/15.1
L607	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	17/13.5
L608	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	B	32/36.5
L609	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	B	29.5/31.4
L610	6200005180	S.COI MLF1608D R39K-T	B	27.2/36.7
L611	6200011001	S.COI ELJRF 56NJFB	B	28.2/37.3
L650	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	29.4/25
L651	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	28.6/20.5
L652	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00)	B	31.4/15.9
L653	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00)	B	33.3/13.8
L654	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	B	29.2/11.5
L700	6200008011	S.COI ELJRF 2N7DFB (2.7)	B	2.1/30.8
L701	6200011031	S.COI ELJRF R10JFB	B	5.1/25.3
L702	6200008011	S.COI ELJRF 2N7DFB (2.7)	B	5.6/21.6
L703	6200008001	S.COI ELJRF 3N3DFB (3.3)	B	8.7/17.1
L704	6200007941	S.COI ELJRF 10NJFB	B	10.3/12.2
L801	6200003960	S.COI MLF1608A 1R0K-T	T	24.3/19.2
L850	6200007941	S.COI ELJRF 10NJFB	T	14.3/9.9
L851	6200007981	S.COI ELJRF 4N7DFB (4.7)	T	14.3/7.4
L900	6200011031	S.COI ELJRF R10JFB	T	21.9/4
L901	6200009351	S.COI ELJRE R22GFA	B	16.9/9.7
R1	7030009280	S.RES ERJ2GEJ 391 X	B	28.4/45.6
R2	7030009280	S.RES ERJ2GEJ 391 X	B	29.3/45.6
R3	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.8/42.2
R4	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	30.9/42.6
R5	7030004980	S.RES ERJ2GEJ 101 X (100)	T	25.6/46.9
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	29.1/47.9
R7	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	34.3/41.2
R8	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	32.5/38.2
R9	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	19.8/46.9
R10	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	24.2/44.1
R14	7030007270	S.RES ERJ2GEJ 151 X (150)	B	23.8/42
R15	7030007270	S.RES ERJ2GEJ 151 X (150)	B	31.8/44.7
R100	7030007250	S.RES ERJ2GEJ 220 X (22)	T	45.3/30.1
R104	7030009200	S.RES ERJ2GEJ 390 X (39)	B	48.4/19.9
R105	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	48.2/29.9
R108	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	41.7/16.2
R110	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	34.5/17.4
R111	7030005530	S.RES ERJ2GEJ 100 X (10)	T	36.8/16
R112	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	33.6/17.4
R113	7030007270	S.RES ERJ2GEJ 151 X (150)	T	45/15.3
R114	7030007270	S.RES ERJ2GEJ 151 X (150)	T	45/16.2
R115	7030010040	S.RES ERJ2GEJ-JPW	T	38.3/16.4
R118	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.1/13
R119	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.1/12.1
R150	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	39/37.2
R151	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	37.8/36.7
R153	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	44.5/33.9
R154	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	49.1/35.1
R155	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	49.1/36.7
R156	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	47/37.4
R157	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	47/36.5
R158	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	36.5/37.9
R159	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	35.8/33.8
R160	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47.7/35.8
R161	7030007330	S.RES ERJ1WRSJR15U (0.15)	B	41.7/20.1
R162	7510001661	S.THR NTCG16 4LH 473JT	B	47.1/20.7

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R163	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	48.3/26.6
R165	7510001770	S.THE NTCG10 4LH 473JT	T	27.6/42
R166	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	48.4/21.7
R167	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	20.9/6.6
R168	7030010040	S.RES ERJ2GEJ-JPW	B	34/36
R169	7030003860	S.RES ERJ3GE JPW V	B	44.9/36.7
R170	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	40.6/36.4
R172	7030004980	S.RES ERJ2GEJ 101 X (100)	T	49.3/31.1
R176	7030004980	S.RES ERJ2GEJ 101 X (100)	T	48.4/31.9
R177	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	34/32.2
R178	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	40.4/32.5
R179	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	44.1/30.5
R180	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	46.6/31.5
R200	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	9.2/32.8
R201	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	10.8/35.1
R202	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	10.8/36.7
R203	7030005010	S.RES ERJ2GEJ 681 X (680)	B	14.5/37.1
R204	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	18.4/46.6
R205	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	29.6/40.9
R250	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	7.2/32.2
R251	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	7.5/25.7
R252	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	5/32.9
R253	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	9/27.8
R254	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	9/26.2
R255	7030007280	S.RES ERJ2GEJ 331 X (330)	B	11.5/29.1
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	12.4/17.5
R257	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	13.1/22.4
R258	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	10/20.1
R300	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	17.9/40.7
R301	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	26/39
R302	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	23.4/36.7
R303	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	21.9/37.2
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	8.5/38.9
R305	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	15.2/38.5
R306	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	9.2/35.5
R307	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	10.8/35.5
R308	7030008370	S.RES ERJ2GEJ 561 X (560)	T	10.6/38.8
R309	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	6.4/38.5
R310	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	2.7/39.6
R311	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	5.2/36.8
R312	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	3.6/34.9
R313	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	1.5/34.2
R314	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	4.2/28
R315	7030005530	S.RES ERJ2GEJ 100 X (10)	T	1.2/27.7
R316	7030009280	S.RES ERJ2GEJ 391 X	T	1.2/30.7
R317	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	2.1/26.3
R318	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	27.6/36.2
R319	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	22.5/42.9
R320	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.6/38.4
R321	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	12.4/38.8
R322	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	4.4/29.2
R323	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	8.2/40
R324	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2/8.3
R325	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	15.6/39.8
R400	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	19.7/44
R401	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	19.7/42.2
R402	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	20.8/38.4
R403	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	19.7/43.1
R404	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	19.9/37.9
R405	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	17.7/37
R406	7030004990	S.RES ERJ2GEJ 221 X (220)	B	18.5/41.9
R407	7030010040	S.RES ERJ2GEJ-JPW	B	21/36.7
R408	7030005530	S.RES ERJ2GEJ 100 X (10)	B	18.5/43.5
R409	7030004990	S.RES ERJ2GEJ 221 X (220)	B	21/35.8
R410	7030004990	S.RES ERJ2GEJ 221 X (220)	B	22.6/36.7
R411	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.7/36.1
R412	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	14.8/30.2
R413	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	15.2/33.2
R414	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	15.2/29
R415	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	15.7/30.2
R416	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	15.2/32.3
R417	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.9/29.2
R418	7030004990	S.RES ERJ2GEJ 221 X (220)	B	13.5/30.9
R419	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	15.8/25.7
R420	7030005530	S.RES ERJ2GEJ 100 X (10)	B	13.8/26.4
R421	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	16.2/21.2
R422	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.3/21.2
R423	7030009270	S.RES ERJ2GEJ 821 X (820)	B	17.5/22.4
R450	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	21.5/33.3
R451	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	20.2/32.4
R452	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	20.5/34.9
R453	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	19/32
R454	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	20.2/31.5
R455	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	24.2/32.8
R456	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	21.4/27.5
R457	7030004990	S.RES ERJ2GEJ 221 X (220)	B	24.2/30.1
R458	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.1/26.9
R459	7030005530	S.RES ERJ2GEJ 100 X (10)	B	20.2/27.3
R460	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	22.2/21.9
R461	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	21.3/22
R462	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	19.3/27.8
R500	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	31.2/36.5
R501	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	28.8/35.4
R502	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.9/32.5
R503	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	32.9/30.2
R504	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	32.9/31.1
R506	7030004990	S.RES ERJ2GEJ 221 X (220)	T	28.2/31.3
R507	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	28/25.2
R508	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	30.5/26.4
R509	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	28.9/28.2
R510	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.6/26.4
R511	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	29.6/20.4
R512	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	31.8/19.1
R513	7030005530	S.RES ERJ2GEJ 100 X (10)	T	29/16.5
R514	7030004990	S.RES ERJ2GEJ 221 X (220)	T	28.6/18.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R515	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	30.9/16.3
R516	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.7/11.7
R517	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	28.8/36.3
R518	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	31.4/38.8
R602	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	25.8/34.1
R603	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	25.8/33.2
R604	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	30.8/33.2
R605	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	32/33.6
R607	7030004990	S.RES ERJ2GEJ 221 X (220)	B	25.5/32
R609	7030005530	S.RES ERJ2GEJ 100 X (10)	B	26.1/36.2
R610	7030004980	S.RES ERJ2GEJ 101 X (100)	B	27.8/27.3
R611	7030004980	S.RES ERJ2GEJ 101 X (100)	B	30.2/26.3
R612	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	26/24.7
R613	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.9/23.5
R614	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	22.5/15.8
R615	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	24.9/17.1
R616	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	23.7/14.2
R617	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	23.7/15.4
R618	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	24.9/16.2
R619	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	19.7/16.7
R620	7030004990	S.RES ERJ2GEJ 221 X (220)	B	20.5/19.6
R621	7030005530	S.RES ERJ2GEJ 100 X (10)	B	17.9/17.1
R622	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	20.9/11.6
R623	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	19.7/11
R624	7030009270	S.RES ERJ2GEJ 821 X (820)	B	16.3/16.1
R650	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	31.2/22.3
R651	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	31.5/21.1
R652	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	28.8/19.1
R653	7030008300	S.RES ERJ2GEJ 184 X (180K)	B	30.6/19.7
R654	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.7/16.9
R655	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	32.7/17.8
R656	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	33.2/19.7
R657	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	32.4/14.8
R658	7030004990	S.RES ERJ2GEJ 221 X (220)	B	27.9/15
R659	7030005530	S.RES ERJ2GEJ 100 X (10)	B	27.9/14.1
R660	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	33.6/11.5
R661	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	31.7/10.3
R662	7030009270	S.RES ERJ2GEJ 821 X (820)	B	27.9/13.2
R700	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	2.4/38.2
R701	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	2.6/35
R702	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	3.2/33.5
R703	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	5.6/26.5
R704	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	5.6/27.4
R705	7030004970	S.RES ERJ2GEJ 470 X (47)	B	7.9/22.5
R706	7030010040	S.RES ERJ2GEJ-JPW	B	5.1/23.7
R707	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	2/29.9
R708	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	6.6/17
R709	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	5.7/17
R710	7030007250	S.RES ERJ2GEJ 220 X (22)	B	10.3/15.3
R711	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	9.1/15.9
R712	7030007280	S.RES ERJ2GEJ 331 X (330)	B	9.1/12.5
R713	7030004990	S.RES ERJ2GEJ 221 X (220)	B	8.6/14.6
R714	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	11.9/12.1
R715	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	12.7/16.3
R800	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	24.1/20.9
R801	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	18.3/25.8
R802	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	21.7/25.1
R803	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	22.6/25.1
R804	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	23.9/22.7
R805	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	24.1/21.8
R806	7030011170	S.RES RR0510P-471-D (470)	T	9.5/18.5
R807	7030009190	S.RES RR0510P-332-D (3.3K)	T	11.2/22.9
R808	7030005990	S.RES RR0510P-122-D (1.2K)	T	9.5/19.4
R811	7030010040	S.RES ERJ2GEJ-JPW	T	14/21.9
R815	7030010040	S.RES ERJ2GEJ-JPW	T	10.6/17.1
R818	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.8/15.7
R819	7030009530	S.RES ERJ2GEJ 270 X (27)	T	19.2/16.2
R820	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	19.6/18.4
R821	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	22.1/15.7
R822	7030005080	S.RES ERJ2GEJ 823 X (82K)	T	21.2/15.7
R823	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	46.1/17.1
R824	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	41.3/17.8
R830	7030010090	S.RES ERJ2GEJ 180 X (18)	T	18.8/24.6
R831	7030010090	S.RES ERJ2GEJ 180 X (18)	T	17.1/24
R832	7030010090	S.RES ERJ2GEJ 180 X (18)	T	23.3/19.7
R850	7030004970	S.RES ERJ2GEJ 470 X (47)	T	13.7/11.1
R851	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	12.8/10.8
R852	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	14.5/12.3
R853	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	16.1/12.3
R854	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	15.8/7
R855	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	15.8/5.3
R900	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	12.7/10.4
R901	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	27.9/11.7
R962	7030004970	S.RES ERJ2GEJ 470 X (47)	T	22.4/27.2
R970	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7/31.7
R971	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	7.4/32.9
R972	7030007270	S.RES ERJ2GEJ 151 X (150)	T	11.5/30.1
R973	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	24.5/33.2
R974	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	24/32
R975	7030007270	S.RES ERJ2GEJ 151 X (150)	T	20.2/29.6
R976	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23.8/28.6
R977	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	24.7/28.6
R978	7030007270	S.RES ERJ2GEJ 151 X (150)	T	20.8/27.5
R980	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	7.3/24.7
R981	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	7.3/26.3
R982	7030007270	S.RES ERJ2GEJ 151 X (150)	T	11.5/28.5
R983	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	7.9/31.7
R1000	7030010040	S.RES ERJ2GEJ-JPW	B	36.8/10.7
R1001	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	37.5/12.3
C1	4030017560	S.CER ECJ0EC1H2R5B	T	10.1/43.8
C2	4030017380	S.CER ECJ0EC1H050B	T	11.3/44.1
C3	4030017350	S.CER ECJ0EC1H020B	T	14.5/40.7
C4	4030017380	S.CER ECJ0EC1H050B	T	12.2/44.1

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C5	4030017350	S.CER	ECJ0EC1H020B	T	16.1/40.7
C6	4030017560	S.CER	ECJ0EC1H2R5B	T	16.3/43.8
C7	4030017400	S.CER	ECJ0EC1H220J	T	21.8/41.5
C8	4030017400	S.CER	ECJ0EC1H220J	T	23.4/41.6
C9	4030017400	S.CER	ECJ0EC1H220J	T	23/40.6
C10	4030017550	S.CER	ECJ0EC1H1R5B	T	20.6/42.3
C11	4030017660	S.CER	ECJ0EC1H330J	T	21.8/42.7
C12	4030017580	S.CER	ECJ0EC1H060C	T	20.6/43.9
C13	4030017400	S.CER	ECJ0EC1H220J	T	21.8/43.3
C14	4030017550	S.CER	ECJ0EC1H1R5B	T	21.8/44.2
C16	4030017550	S.CER	ECJ0EC1H1R5B	B	4.9/40.1
C17	4030017550	S.CER	ECJ0EC1H1R5B	B	4.2/38.2
C18	4030017380	S.CER	ECJ0EC1H050B	B	3.3/38.2
C20	4030017440	S.CER	ECJ0EC1H221J	B	33.4/43.2
C22	4030017460	S.CER	ECJ0EB1E102K	B	30.7/47.5
C23	4030016790	S.CER	ECJ0EB1C103K	B	27/45.3
C25	4030017440	S.CER	ECJ0EC1H221J	B	32.9/45.7
C26	4030017460	S.CER	ECJ0EB1E102K	T	29.7/43
C27	4030017460	S.CER	ECJ0EB1E102K	T	34.8/45.3
C28	4030017360	S.CER	ECJ0EC1H030B	B	25/42.4
C29	4030017620	S.CER	ECJ0EC1H100C	B	24.9/39.7
C30	4030017460	S.CER	ECJ0EB1E102K	B	29.6/39.7
C31	4030017460	S.CER	ECJ0EB1E102K	B	34.3/40.3
C32	4030017460	S.CER	ECJ0EB1E102K	B	30.8/39.8
C34	4030017460	S.CER	ECJ0EB1E102K	B	28.2/47.2
C35	4030017460	S.CER	ECJ0EB1E102K	T	28.9/45.7
C36	4030017460	S.CER	ECJ0EB1E102K	T	35.3/47.6
C37	4030017390	S.CER	ECJ0EC1H180J	B	26.3/46.2
C38	4030017390	S.CER	ECJ0EC1H180J	B	23.7/45
C39	4030018860	S.CER	ECJ0EB0J105K	B	23.7/47.1
C40	4030017460	S.CER	ECJ0EB1E102K	B	20.2/48.1
C41	4030018860	S.CER	ECJ0EB0J105K	B	22.1/45.9
C43	4030017330	S.CER	ECJ0EF1C104Z	T	24.7/45.6
C44	4030017460	S.CER	ECJ0EB1E102K	T	32.6/40.9
C45	4030017460	S.CER	ECJ0EB1E102K	T	24.7/47.2
C46	4030016790	S.CER	ECJ0EB1C103K	B	27.6/41.3
C47	4030017340	S.CER	ECJ0EC1H010B	B	5.3/39.2
C48	4030017460	S.CER	ECJ0EB1E102K	B	23.8/41.1
C49	4030017400	S.CER	ECJ0EC1H220J	B	19/47.8
C100	4030017670	S.CER	ECJ0EC1H390J	T	32.1/39.7
C101	4030017610	S.CER	ECJ0EC1H090C	T	33.8/35.2
C102	4030006990	S.CER	C1608 CH 1H 080D-T	[USA]	35.9/34
	4030007000	S.CER	C1608 CH 1H 090D-T	[SEA]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[CHN]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[EXP]	
	4030006990	S.CER	C1608 CH 1H 080D-T	[USA-1]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[TPE]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[KOR]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[AUS]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[EXP-1]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[CHN-1]	
	4030007000	S.CER	C1608 CH 1H 090D-T	[EXP-2]	
C103	4030007030	S.CER	C1608 CH 1H 150J-T	T	35.9/35.2
C104	4030007070	S.CER	C1608 CH 1H 330J-T	T	37.4/32.8
C106	4030017570	S.CER	ECJ0EC1H040B	T	28.5/44.1
C107	4030007110	S.CER	C1608 CH 1H 680J-T	T	33.7/41
C108	4030017460	S.CER	ECJ0EB1E102K	T	38/23.2
C109	4550007650	S.TAN	F931V105MAABMA	T	33.7/23.1
C112	4030017500	S.CER	ECJ0EC1H560J	T	43.9/24.9
C113	4030017460	S.CER	ECJ0EB1E102K	T	46.9/30.1
C114	4030017500	S.CER	ECJ0EC1H560J	T	48.1/24.7
C117	4030017460	S.CER	ECJ0EB1E102K	T	41/20.3
C119	4030017460	S.CER	ECJ0EB1E102K	B	48.4/20.8
C121	4030017460	S.CER	ECJ0EB1E102K	T	46.3/17.7
C122	4030017460	S.CER	ECJ0EB1E102K	T	42.9/15.7
C123	4030017330	S.CER	ECJ0EF1C104Z	T	43.8/15.7
C124	4030017640	S.CER	ECJ0EC1H150J	T	39.9/16.4
C125	4030017420	S.CER	ECJ0EC1H470J	T	35.9/15.5
C126	4030017460	S.CER	ECJ0EB1E102K	T	34.3/12.5
C129	4030017600	S.CER	ECJ0EC1H080C	T	32.2/14
C132	4030017460	S.CER	ECJ0EB1E102K	T	41.3/14.1
C133	4030017460	S.CER	ECJ0EB1E102K	T	29.9/12.7
C135	4030017340	S.CER	ECJ0EC1H010B	T	29/12.9
C136	4030017330	S.CER	ECJ0EF1C104Z	T	41.9/20.3
C137	4030017670	S.CER	ECJ0EC1H390J	T	48.4/16.9
C142	4030017330	S.CER	ECJ0EF1C104Z	T	39.2/20.3
C143	4030017330	S.CER	ECJ0EF1C104Z	T	40.1/20.3
C144	4030017630	S.CER	ECJ0EC1H120J	T	48.2/16
C150	4030016930	S.CER	ECJ0EB1A104K	T	39/36.3
C153	4030016930	S.CER	ECJ0EB1A104K	T	40.6/37.3
C154	4030016790	S.CER	ECJ0EB1C103K	T	45.1/37.5
C155	4030017460	S.CER	ECJ0EB1E102K	T	48.2/33.5
C157	4030016950	S.CER	ECJ0EB1A473K	T	48.2/36.7
C158	4030017460	S.CER	ECJ0EB1E102K	B	35/39.1
C159	4030017460	S.CER	ECJ0EB1E102K	B	34.8/37.9
C161	4030017460	S.CER	ECJ0EB1E102K	B	37.8/37.1
C162	4030017460	S.CER	ECJ0EB1E102K	B	47.7/34
C163	4030017460	S.CER	ECJ0EB1E102K	B	34/33.8
C164	4030017460	S.CER	ECJ0EB1E102K	B	46/36.5
C166	4030017460	S.CER	ECJ0EB1E102K	B	47.7/34.9
C167	4030017460	S.CER	ECJ0EB1E102K	B	35.9/39.1
C168	4030017460	S.CER	ECJ0EB1E102K	B	37.5/35.5
C170	4030017460	S.CER	ECJ0EB1E102K	B	47.7/33.1
C171	4030017460	S.CER	ECJ0EB1E102K	T	42.7/37.5
C172	4030017440	S.CER	ECJ0EC1H221J	B	28.2/43.3
C173	4030017440	S.CER	ECJ0EC1H221J	B	29.1/43.3
C174	4030017730	S.CER	ECJ0EB1E471K	B	48.2/25.4
C175	4030017730	S.CER	ECJ0EB1E471K	B	46.4/22.4
C176	4030017460	S.CER	ECJ0EB1E102K	T	32.1/20.9
C177	4030017460	S.CER	ECJ0EB1E102K	T	32.1/24.3
C179	4030016930	S.CER	ECJ0EB1A104K	B	47.7/31.1
C181	4030017640	S.CER	ECJ0EC1H150J	T	42.9/30.1
C183	4030017520	S.CER	ECJ0EC1H0R3B	T	35.2/32.6
C184	4030017730	S.CER	ECJ0EB1E471K	T	40.4/31.6
C185	4030017730	S.CER	ECJ0EB1E471K	T	42.5/31

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C186	4030017730	S.CER ECJ0EB1E471K	T	45.3/31
C201	4030017630	S.CER ECJ0EC1H120J	B	14.4/42
C202	4030017500	S.CER ECJ0EC1H560J	B	14.7/40.8
C203	4030017580	S.CER ECJ0EC1H060C	B	11.5/43.5
C204	4030017660	S.CER ECJ0EC1H330J	B	13.2/41.7
C205	4030017680	S.CER ECJ0EC1H820J	B	11.9/41.7
C206	4030017400	S.CER ECJ0EC1H220J	B	10.9/39.6
C207	4030017710	S.CER ECJ0EC1H181J	B	13.5/40.4
C208	4030017600	S.CER ECJ0EC1H080C	B	11.2/38.4
C209	4030017430	S.CER ECJ0EC1H101J	B	13.6/38.9
C210	4030018860	S.CER ECJ0EB0J105K	B	10.3/38.3
C211	4030016930	S.CER ECJ0EB1A104K	B	14.5/36.2
C212	4030016930	S.CER ECJ0EB1A104K	B	13.6/38
C213	4030017460	S.CER ECJ0EB1E102K	T	8.5/6.4
C214	4030017460	S.CER ECJ0EB1E102K	T	10.7/7.9
C215	4030018860	S.CER ECJ0EB0J105K	B	20.5/45.9
C250	4030017660	S.CER ECJ0EC1H330J	B	8.1/31.7
C251	4030016790	S.CER ECJ0EB1C103K	B	6.8/27
C252	4030017460	S.CER ECJ0EB1E102K	B	5/31.2
C253	4030017620	S.CER ECJ0EC1H100C	B	9.9/28.7
C254	4030016790	S.CER ECJ0EB1C103K	B	11.5/28.2
C255	4030016790	S.CER ECJ0EB1C103K	B	12.2/26.6
C256	4030016930	S.CER ECJ0EB1A104K	B	12.2/25.7
C257	4030017620	S.CER ECJ0EC1H100C	B	10.6/23.7
C258	4030016790	S.CER ECJ0EB1C103K	B	13.7/19.2
C259	4030017460	S.CER ECJ0EB1E102K	B	13.4/21.2
C260	4030017660	S.CER ECJ0EC1H330J	B	10.9/20
C261	4030017420	S.CER ECJ0EC1H470J	B	13.6/17.2
C262	4030017420	S.CER ECJ0EC1H470J	T	1.4/6.4
C263	4030017420	S.CER ECJ0EC1H470J	B	12.9/24.8
C264	4030017420	S.CER ECJ0EC1H470J	B	2.5/6.4
C265	4030017420	S.CER ECJ0EC1H470J	B	8/24.6
C300	4030017460	S.CER ECJ0EB1E102K	T	16.8/39.5
C301	4030017390	S.CER ECJ0EC1H180J	T	19.9/39.7
C302	4030017640	S.CER ECJ0EC1H150J	T	17.7/39.4
C303	4030017670	S.CER ECJ0EC1H390J	T	19.9/38.8
C304	4030017380	S.CER ECJ0EC1H050B	T	17.7/37.8
C305	4030017400	S.CER ECJ0EC1H220J	T	19.9/37.9
C306	4030017650	S.CER ECJ0EC1H270J	T	25.7/38.1
C307	4030017420	S.CER ECJ0EC1H470J	T	25.2/36.7
C308	4030017630	S.CER ECJ0EC1H120J	T	24.3/36.7
C309	4030017690	S.CER ECJ0EC1H121J	T	24.8/35.5
C310	4030017400	S.CER ECJ0EC1H220J	T	23.2/35.5
C311	4030017460	S.CER ECJ0EB1E102K	B	24.6/37.6
C312	4030017620	S.CER ECJ0EC1H100C	T	19/35.7
C313	4030016790	S.CER ECJ0EB1C103K	T	13.4/38.5
C314	4030017460	S.CER ECJ0EB1E102K	T	14.3/38.5
C315	4030017380	S.CER ECJ0EC1H050B	T	12/36
C316	4030016790	S.CER ECJ0EB1C103K	T	11.5/38.8
C317	4030017460	S.CER ECJ0EB1E102K	T	6.4/37.6
C318	4030016790	S.CER ECJ0EB1C103K	T	9.7/38.8
C319	4030016790	S.CER ECJ0EB1C103K	T	3.6/39.6
C320	4030017460	S.CER ECJ0EB1E102K	T	6.4/36.7
C321	4030017380	S.CER ECJ0EC1H050B	T	6.4/35.8
C322	4030017460	S.CER ECJ0EB1E102K	T	2.3/35.5
C323	4030017460	S.CER ECJ0EB1E102K	T	3.5/36
C324	4030017460	S.CER ECJ0EB1E102K	T	1.1/31.6
C325	4030017380	S.CER ECJ0EC1H050B	T	3.9/30.6
C326	4030017460	S.CER ECJ0EB1E102K	T	1.2/28.9
C327	4030016790	S.CER ECJ0EB1C103K	T	1.2/29.8
C328	4030017730	S.CER ECJ0EB1E471K	T	3/26.3
C329	4030017460	S.CER ECJ0EB1E102K	T	2/9.2
C330	4030017460	S.CER ECJ0EB1E102K	T	1.8/13.2
C331	4030017460	S.CER ECJ0EB1E102K	T	21.5/38.6
C332	4030017460	S.CER ECJ0EB1E102K	T	21.5/39.5
C333	4030017420	S.CER ECJ0EC1H470J	T	1.2/26.1
C334	4030017460	S.CER ECJ0EB1E102K	T	2.3/6.4
C335	4030017460	S.CER ECJ0EB1E102K	T	29.5/38.4
C336	4030016790	S.CER ECJ0EB1C103K	B	22.5/43.8
C337	4030017420	S.CER ECJ0EC1H470J	B	7.3/40
C338	4030017420	S.CER ECJ0EC1H470J	B	9.1/40
C339	4030017440	S.CER ECJ0EC1H221J	T	2.4/12.3
C400	4030017430	S.CER ECJ0EC1H101J	B	20.9/41
C401	4030017570	S.CER ECJ0EC1H040B	B	21.1/39.6
C402	4030018860	S.CER ECJ0EB0J105K	B	15.6/40
C403	4030017460	S.CER ECJ0EB1E102K	B	19/37.9
C404	4030016790	S.CER ECJ0EB1C103K	B	16.8/40.9
C405	4030017460	S.CER ECJ0EB1E102K	B	16.8/40
C407	4030017600	S.CER ECJ0EC1H080C	B	19.4/36.7
C408	4030017550	S.CER ECJ0EC1H1R5B	B	14.9/35.8
C409	4030017430	S.CER ECJ0EC1H101J	B	14.5/35.3
C410	4030017460	S.CER ECJ0EB1E102K	B	15.5/38.4
C411	4030017380	S.CER ECJ0EC1H050B	B	17.3/34.4
C412	4030018860	S.CER ECJ0EB0J105K	B	14/32.1
C413	4030017460	S.CER ECJ0EB1E102K	B	15.2/31.4
C414	4030016790	S.CER ECJ0EB1C103K	B	13.5/29.1
C415	4030017460	S.CER ECJ0EB1E102K	B	13.5/30
C416	4030017420	S.CER ECJ0EC1H470J	B	16.9/28.3
C417	4030017460	S.CER ECJ0EB1E102K	B	18.4/28.9
C418	4030017460	S.CER ECJ0EB1E102K	B	13.6/28.2
C419	4030017430	S.CER ECJ0EC1H101J	B	13.6/27.3
C420	4030017530	S.CER ECJ0EC1H0R5B	B	17.3/25.8
C421	4030017660	S.CER ECJ0EC1H330J	B	15.9/22.4
C422	4030017430	S.CER ECJ0EC1H101J	B	14.3/22.4
C423	4030017610	S.CER ECJ0EC1H090C	B	17.2/24.2
C424	4030017460	S.CER ECJ0EB1E102K	B	16.2/19.6
C425	4030017460	S.CER ECJ0EB1E102K	B	18.3/21.2
C450	4030017550	S.CER ECJ0EC1H1R5B	B	22.6/35.8
C451	4030017430	S.CER ECJ0EC1H101J	B	24.2/33.7
C452	4030017460	S.CER ECJ0EB1E102K	B	20.2/33.7
C453	4030017380	S.CER ECJ0EC1H050B	B	21.7/34.6
C454	4030018860	S.CER ECJ0EB0J105K	B	19/33.6
C455	4030017460	S.CER ECJ0EB1E102K	B	24.2/31.9
C456	4030016790	S.CER ECJ0EB1C103K	B	24.1/29.2
C457	4030017460	S.CER ECJ0EB1E102K	B	24.2/31

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C459	4030017460	S.CER	ECJ0EB1E102K	B	22.8/27.2
C460	4030017430	S.CER	ECJ0EC1H101J	B	19.6/21.5
C461	4030017460	S.CER	ECJ0EB1E102K	B	24.1/28.3
C462	4030017530	S.CER	ECJ0EC1H0R5B	B	20.6/26.1
C463	4030017660	S.CER	ECJ0EC1H330J	B	21.9/23.5
C464	4030017440	S.CER	ECJ0EC1H221J	B	20.8/20.8
C465	4030017430	S.CER	ECJ0EC1H101J	B	19.8/22.7
C466	4030017580	S.CER	ECJ0EC1H060C	B	18.9/26.4
C468	4030017460	S.CER	ECJ0EB1E102K	B	17.5/42.5
C469	4030017460	S.CER	ECJ0EB1E102K	B	23.7/10.7
C470	4030017420	S.CER	ECJ0EC1H470J	B	25.5/10.6
C471	4030017420	S.CER	ECJ0EC1H470J	B	24.6/10.6
C472	4030017420	S.CER	ECJ0EC1H470J	B	21.9/3.6
C473	4030017420	S.CER	ECJ0EC1H470J	B	22.6/5.5
C474	4030017460	S.CER	ECJ0EB1E102K	B	22.6/7.3
C475	4030017730	S.CER	ECJ0EB1E471K	B	21.1/29.7
C500	4030017380	S.CER	ECJ0EC1H050B	T	31.7/33.5
C501	4030017460	S.CER	ECJ0EB1E102K	T	28.8/37.2
C502	4030017390	S.CER	ECJ0EC1H180J	T	27.6/33.6
C503	4030017460	S.CER	ECJ0EB1E102K	T	27.3/32.7
C504	4030017570	S.CER	ECJ0EC1H040B	T	32.1/32.3
C505	4030017460	S.CER	ECJ0EB1E102K	T	29.1/31.3
C506	4030017460	S.CER	ECJ0EB1E102K	T	28.6/30
C507	4030017460	S.CER	ECJ0EB1E102K	T	30.1/28
C508	4030017460	S.CER	ECJ0EB1E102K	T	28/24.3
C509	4030017390	S.CER	ECJ0EC1H180J	T	28.7/29.1
C510	4030017350	S.CER	ECJ0EC1H020B	T	31/28
C511	4030017390	S.CER	ECJ0EC1H180J	T	28/23.4
C512	4030017440	S.CER	ECJ0EC1H221J	T	27.9/27.3
C513	4030017460	S.CER	ECJ0EB1E102K	T	28/20.4
C514	4030017630	S.CER	ECJ0EC1H120J	T	30.8/21.4
C515	4030017460	S.CER	ECJ0EB1E102K	T	28.6/17.7
C516	4030017460	S.CER	ECJ0EB1E102K	T	28.6/19.5
C517	4030017640	S.CER	ECJ0EC1H150J	T	31.4/17.5
C518	4030017460	S.CER	ECJ0EB1E102K	T	30.9/37.9
C519	4030017630	S.CER	ECJ0EC1H120J	T	31.7/35.3
C600	4030017380	S.CER	ECJ0EC1H050B	B	30.4/36.3
C601	4030017650	S.CER	ECJ0EC1H270J	B	29.8/35.4
C602	4030017580	S.CER	ECJ0EC1H060C	B	28.2/35.7
C603	4030018860	S.CER	ECJ0EB0J105K	B	28.3/30.3
C604	4030017460	S.CER	ECJ0EB1E102K	B	32/32.7
C606	4030016790	S.CER	ECJ0EB1C103K	B	27.3/32
C607	4030017460	S.CER	ECJ0EB1E102K	B	26.4/32
C608	4030017380	S.CER	ECJ0EC1H050B	B	30.3/27.9
C609	4030017350	S.CER	ECJ0EC1H020B	B	26.2/27.3
C610	4030017640	S.CER	ECJ0EC1H150J	B	27.2/24.9
C611	4030017530	S.CER	ECJ0EC1H0R5B	B	23.6/25
C612	4030017350	S.CER	ECJ0EC1H020B	B	23.7/23.6
C613	4030017640	S.CER	ECJ0EC1H150J	B	26.2/22.5
C614	4030017460	S.CER	ECJ0EB1E102K	B	26.5/23.5
C615	4030017380	S.CER	ECJ0EC1H050B	B	24.1/19.6
C616	4030018860	S.CER	ECJ0EB0J105K	B	22.5/14.6
C617	4030017460	S.CER	ECJ0EB1E102K	B	24.9/15.3
C618	4030016790	S.CER	ECJ0EB1C103K	B	21.4/19.6
C619	4030017460	S.CER	ECJ0EB1E102K	B	22.3/19.6
C620	4030017460	S.CER	ECJ0EB1E102K	B	23.2/19.6
C621	4030017620	S.CER	ECJ0EC1H100C	B	18.8/16.7
C622	4030017640	S.CER	ECJ0EC1H150J	B	21.3/12.8
C623	4030017340	S.CER	ECJ0EC1H010B	B	17.9/15.2
C625	4030017640	S.CER	ECJ0EC1H150J	B	17.8/11.8
C626	4030017460	S.CER	ECJ0EB1E102K	B	21.8/10.8
C627	4030017570	S.CER	ECJ0EC1H040B	B	16.3/15.2
C630	4030017630	S.CER	ECJ0EC1H120J	B	30.4/37.2
C631	4030017390	S.CER	ECJ0EC1H180J	B	30.9/38.1
C633	4030017600	S.CER	ECJ0EC1H080C	B	29.1/37.3
C634	4030017420	S.CER	ECJ0EC1H470J	T	15/13.2
C650	4030017350	S.CER	ECJ0EC1H020B	B	28.9/26
C651	4030017630	S.CER	ECJ0EC1H120J	B	33.1/22
C652	4030017530	S.CER	ECJ0EC1H0R5B	B	28.4/22.7
C653	4030017350	S.CER	ECJ0EC1H020B	B	30/22.7
C654	4030017640	S.CER	ECJ0EC1H150J	B	30.3/21.5
C655	4030017460	S.CER	ECJ0EB1E102K	B	34.7/21.8
C656	4030017380	S.CER	ECJ0EC1H050B	B	27.9/19.1
C657	4030017460	S.CER	ECJ0EB1E102K	B	28.5/17.9
C658	4030017460	S.CER	ECJ0EB1E102K	B	32.3/19.2
C659	4030016790	S.CER	ECJ0EB1C103K	B	28.5/16.1
C660	4030017460	S.CER	ECJ0EB1E102K	B	28.5/17
C662	4030017620	S.CER	ECJ0EC1H100C	B	31.2/14.4
C663	4030017640	S.CER	ECJ0EC1H150J	B	33.9/12.7
C664	4030017340	S.CER	ECJ0EC1H010B	B	31.1/13.2
C666	4030017640	S.CER	ECJ0EC1H150J	B	30.4/9.5
C667	4030017460	S.CER	ECJ0EB1E102K	B	34.8/11.8
C668	4030017570	S.CER	ECJ0EC1H040B	B	29.5/13.2
C671	4030017460	S.CER	ECJ0EB1E102K	B	27.8/8.7
C672	4030017440	S.CER	ECJ0EC1H221J	T	26.6/5.5
C700	4030017460	S.CER	ECJ0EB1E102K	B	4.1/33.7
C701	4030017380	S.CER	ECJ0EC1H050B	B	3.5/31.1
C702	4030017460	S.CER	ECJ0EB1E102K	B	1.7/34.9
C703	4030017460	S.CER	ECJ0EB1E102K	B	2/33.7
C704	4030017650	S.CER	ECJ0EC1H270J	B	1.1/29
C705	4030017360	S.CER	ECJ0EC1H030B	B	1.6/27.6
C706	4030017460	S.CER	ECJ0EB1E102K	B	3.6/29.9
C707	4030017460	S.CER	ECJ0EB1E102K	B	1.6/26
C708	4030017420	S.CER	ECJ0EC1H470J	B	5.6/22.5
C709	4030017460	S.CER	ECJ0EB1E102K	B	6.8/22.5
C710	4030017650	S.CER	ECJ0EC1H270J	B	4.5/17.5
C711	4030017550	S.CER	ECJ0EC1H1R5B	B	8.6/19.6
C713	4030017650	S.CER	ECJ0EC1H270J	B	7.5/16.7
C714	4030017460	S.CER	ECJ0EB1E102K	B	4.5/16.6
C715	4030017640	S.CER	ECJ0EC1H150J	B	10.2/16.7
C716	4030017460	S.CER	ECJ0EB1E102K	B	8.6/13.7
C717	4030017460	S.CER	ECJ0EB1E102K	B	8/12.5
C718	4030017620	S.CER	ECJ0EC1H100C	B	11.8/13.6
C720	4030017420	S.CER	ECJ0EC1H470J	T	4.3/12.2
C721	4030017460	S.CER	ECJ0EB1E102K	T	8.9/12

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C722	4030017460	S.CER ECJ0EB1E102K	T	7/7
C724	4030017460	S.CER ECJ0EB1E102K	T	9.8/12
C725	4030017730	S.CER ECJ0EB1E471K	B	2.6/36.6
C802	4030017460	S.CER ECJ0EB1E102K	B	32.2/8.1
C803	4030017460	S.CER ECJ0EB1E102K	B	32.9/9
C804	4030017460	S.CER ECJ0EB1E102K	B	37/8.8
C806	4030017460	S.CER ECJ0EB1E102K	B	35.6/16.7
C807	4030016790	S.CER ECJ0EB1C103K	T	19.2/25.9
C808	4030017430	S.CER ECJ0EC1H101J	T	20.4/25.5
C809	4030016790	S.CER ECJ0EB1C103K	T	20.4/24.6
C810	4030017430	S.CER ECJ0EC1H101J	T	17.1/25.4
C811	4030016790	S.CER ECJ0EB1C103K	T	17.1/26.3
C812	4030016790	S.CER ECJ0EB1C103K	T	18/21.8
C813	4030017430	S.CER ECJ0EC1H101J	T	17.1/21.9
C814	4550007680	S.TAN TEESVP 0J 226M8R	T	15.7/23.2
C818	4030017430	S.CER ECJ0EC1H101J	T	20.3/19.3
C819	4030017460	S.CER ECJ0EB1E102K	T	23.9/16.3
C820	4550006910	S.TAN TEESVP 1C 334M8R	T	9.5/21.8
C821	4550007760	S.TAN TEESVP 1A 335M8R	T	7.7/21.8
C822	4340000260	S.MYL ECPU1C104MA5	T	11.8/21.5
C823	4550007120	S.TAN F92 1D 224MPA	T	11.9/18.5
C826	4030017420	S.CER ECJ0EC1H470J	B	15.6/17.8
C830	4030017440	S.CER ECJ0EC1H221J	T	24.4/17.5
C831	4030017460	S.CER ECJ0EB1E102K	T	20.3/15.7
C832	4030017460	S.CER ECJ0EB1E102K	B	47.3/16.2
C833	4550007680	S.TAN TEESVP 0J 226M8R	B	48.1/17.6
C834	4030017460	S.CER ECJ0EB1E102K	B	44.4/11.8
C835	4030017460	S.CER ECJ0EB1E102K	B	37.9/15.2
C836	4550007680	S.TAN TEESVP 0J 226M8R	B	36.2/14.6
C837	4030017460	S.CER ECJ0EB1E102K	T	19.6/17.5
C838	4030017730	S.CER ECJ0EB1E471K	B	15.3/19.6
C839	4030017440	S.CER ECJ0EC1H221J	B	18.4/19.3
C840	4030017420	S.CER ECJ0EC1H470J	B	35/19.7
C850	4030017460	S.CER ECJ0EB1E102K	T	10.7/12
C851	4030017460	S.CER ECJ0EB1E102K	T	12.7/7.6
C852	4030017380	S.CER ECJ0EC1H050B	T	14.6/11.1
C853	4030017350	S.CER ECJ0EC1H020B	T	14.9/8.6
C854	4030017460	S.CER ECJ0EB1E102K	T	15.8/8.6
C856	4030017360	S.CER ECJ0EC1H030B	B	13.4/7.7
C857	4030017350	S.CER ECJ0EC1H020B	T	14.3/6.5
C858	4030017620	S.CER ECJ0EC1H100C	T	15.9/25.7
C900	4030016790	S.CER ECJ0EB1C103K	B	13.6/11.6
C901	4030017460	S.CER ECJ0EB1E102K	B	15.6/7.1
C903	4030016790	S.CER ECJ0EB1C103K	T	26.7/12.2
C904	4030017460	S.CER ECJ0EB1E102K	B	20/6.9
C906	4030017440	S.CER ECJ0EC1H221J	B	20.9/8.2
C907	4030017440	S.CER ECJ0EC1H221J	B	23.1/13.3
C908	4030017730	S.CER ECJ0EB1E471K	T	20.9/4.9
C909	4030017650	S.CER ECJ0EC1H270J	B	18/9.5
C910	4030017420	S.CER ECJ0EC1H470J	B	25.4/11.9
C911	4030017420	S.CER ECJ0EC1H470J	T	23.1/11.9
C950	4030016930	S.CER ECJ0EB1A104K	T	12.1/26
C951	4030016930	S.CER ECJ0EB1A104K	B	2.1/11.3
C952	4550007680	S.TAN TEESVP 0J 226M8R	T	12/24.4
C960	4030016930	S.CER ECJ0EB1A104K	T	13/26
C961	4030016930	S.CER ECJ0EB1A104K	T	10.3/29
C962	4030016930	S.CER ECJ0EB1A104K	T	11.4/31.9
C963	4030016930	S.CER ECJ0EB1A104K	T	11.3/33.1
C964	4030016930	S.CER ECJ0EB1A104K	T	15.4/35.2
C965	4030016930	S.CER ECJ0EB1A104K	T	17.2/34.7
C966	4030016930	S.CER ECJ0EB1A104K	T	20.2/33.1
C967	4030016930	S.CER ECJ0EB1A104K	T	15.4/34.3
C1000	4030017460	S.CER ECJ0EB1E102K	B	41.2/9.1
C1002	4030017460	S.CER ECJ0EB1E102K	B	38.1/7
C1004	4030017460	S.CER ECJ0EB1E102K	T	24.2/2.8
C1005	4030017460	S.CER ECJ0EB1E102K	T	30.6/5.6
C1006	4030017460	S.CER ECJ0EB1E102K	T	36.6/12.3
C1007	4510008540	S.ELE EEE1CA100SR	T	44.7/12.2
C1008	4030017460	S.CER ECJ0EB1E102K	T	35.3/5.5
J800	6510025371	S.CON AXK816145WG	T	15.9/18
J1000	6450000870	CON HEC2711-01-020		
J1001	6510022861	S.CON AXK6S30447YG	T	21.9/9.1
EP100	6910014730	S.BEA MPZ2012S331A-T	T	34.5/19.7
EP102	6910015370	S.BEA ACZ1005Y-102-T	T	43.9/37.2
EP104	6910015370	S.BEA ACZ1005Y-102-T	T	37.5/14.6
EP105	6910012350	S.BEA MMZ1608Y 102BT	T	38.2/21.1
EP900	6910015370	S.BEA ACZ1005Y-102-T	B	16.5/8
EP1000	6910014730	S.BEA MPZ2012S331A-T	B	46.3/10.4
EP1001	6910014730	S.BEA MPZ2012S331A-T	B	40.1/7.4
EP1002	6910014730	S.BEA MPZ2012S331A-T	T	29.2/5.8
EP1003	6910014730	S.BEA MPZ2012S331A-T	B	15.9/4.5
MP100	8410002610	S.HEA 2888 PA HEATSINK Y835	B	39/27.7
MP101	8510017610	S.PLA OG-542925	B	4/13.9
MP200	8510017610	S.PLA OG-542925	B	46.6/14

[VCO UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q1	1530003560	S.TRA 2SC5195-T1	T	10.4/16.5
Q2	1590003281	S.TRA UNR9211GOL	T	4.6/15.1
Q51	1530003560	S.TRA 2SC5195-T1	T	14/9.6
Q52	1590003281	S.TRA UNR9211GOL	T	18.1/17.4
Q101	1530003260	S.TRA 2SC5006-T1	T	9/2.5
Q102	1590003281	S.TRA UNR9211GOL	T	19/1.8
Q200	1530003260	S.TRA 2SC5006-T1	T	8.8/10.9
Q201	1530003260	S.TRA 2SC5006-T1	T	3.8/3.5
Q202	1530003260	S.TRA 2SC5006-T1	T	5.6/11.4
D1	1750001270	S.VAR 1SV325(TPH3,F)	T	3.2/18
D2	1790001621	S.DIO 1SV308(TPL3,F)	T	7.1/16.3
D3	1750001270	S.VAR 1SV325(TPH3,F)	T	12.2/15.5
D4	1750000940	S.DIO 1SS400 TE61	T	12.8/18.9
D5	1750001270	S.VAR 1SV325(TPH3,F)	T	4.4/17.3
D6	1750001270	S.VAR 1SV325(TPH3,F)	T	12.2/14.3
D51	1750000771	S.VAR HVC376BTFR-E	T	16.5/14.2
D52	1790001261	S.DIO MA2S077GOL	T	14.6/17.7
D53	1750000940	S.DIO 1SS400 TE61	T	12.4/7.4
D54	1750001270	S.VAR 1SV325(TPH3,F)	T	15.6/12.4
D55	1720000651	S.VAR 1SV286(TPH3,F)	T	17.4/10.6
D100	1720000651	S.VAR 1SV286(TPH3,F)	T	17.4/1.6
D101	1750000721	S.VAR HVC375BTFR-E	T	12.2/2.2
D102	1790001261	S.DIO MA2S077GOL	T	16.8/5.4
D103	1750000940	S.DIO 1SS400 TE61	T	7.4/1.6
D104	1750000721	S.VAR HVC375BTFR-E	T	13.9/3.1
L2	6200011650	S.COI LQW18AN68NG00D	T	6.8/18.3
L3	6200011660	S.COI LQW18ANR15G00D	T	5/19.1
L52	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00D)	T	14.7/13.9
L53	6200012050	S.COI LQW18AN24NG00D	T	14.7/15.1
L101	6200011031	S.COI ELJRF R10JFB	T	7.6/3.5
L102	6200010120	S.COI LQW18AN5N6C00D	T	12.3/4.7
L103	6200012060	S.COI LQW18AN9N1D00D	T	14.1/5.4
L200	6200011021	S.COI ELJRF 82NJFB	T	2.3/1.5
L201	6200011021	S.COI ELJRF 82NJFB	T	4/11.9
L202	6200007951	S.COI ELJRF 8N2JFB (8.2)	T	3.6/10.1
L203	6200007931	S.COI ELJRF 12NJFB	T	4.1/1.5
L204	6200007961	S.COI ELJRF 6N8JFB (6.8)	T	6.3/5
R1	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	6.2/15
R2	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	8/15
R3	7030004970	S.RES ERJ2GEJ 470 X (47)	T	10.7/18.8
R4	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	10.7/17.9
R5	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	9.1/18.8
R6	7030005710	S.RES ERJ2GEJ 121 X (120)	T	10/13.8
R7	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.6/12.4
R8	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	2.8/16.4
R9	7030010040	S.RES ERJ2GEJ-JPW	T	11.6/13.3
R10	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	7.1/15
R50	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	17.5/13.9
R51	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	16.5/17.2
R52	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	15.6/16.4
R53	7030004970	S.RES ERJ2GEJ 470 X (47)	T	12.8/8.4
R54	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	T	15.5/9.5
R55	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	16.4/9.5
R56	7030007270	S.RES ERJ2GEJ 151 X (150)	T	12.3/10.2
R58	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	18.9/11.8
R59	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	19.8/10.2
R60	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	13.8/16.4
R61	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	19.8/13.4
R62	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	17.7/12.7
R100	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	14.3/1.5
R101	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	17.9/6.5
R102	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	15.6/6.5
R104	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	9.2/1
R105	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	9/4.7
R106	7030004990	S.RES ERJ2GEJ 221 X (220)	T	10.2/5.6
R107	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	18.2/7.4
R108	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	T	16.6/7.4
R109	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	16.6/8.3
R110	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	18.9/10.2
R111	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	15.2/3.3
R112	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	16.6/4.1
R113	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	20.2/16.2
R114	7030010040	S.RES ERJ2GEJ-JPW	T	19.4/3.4
R115	7030010040	S.RES ERJ2GEJ-JPW	T	17.8/3.4
R116	7030004980	S.RES ERJ2GEJ 101 X (100)	T	10/8.2
R200	7030009160	S.RES ERJ2GEJ 181 X (180)	T	7.5/13.2
R201	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	9.5/9.4
R202	7030005300	S.RES ERJ2GEJ 150 X (15)	T	8.9/7
R203	7030005570	S.RES ERJ2GEJ 820 X (82)	T	7.7/8.2
R204	7030005570	S.RES ERJ2GEJ 820 X (82)	T	7.3/7
R205	7030004970	S.RES ERJ2GEJ 470 X (47)	T	2.1/2.7
R206	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	5.3/3.9
R207	7030004970	S.RES ERJ2GEJ 470 X (47)	T	5.9/8.1
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	5.9/9
C1	4030017460	S.CER ECJ0EB1E102K	T	3.1/13.6
C3	4030017690	S.CER ECJ0EC1H121J	T	9.1/17.9
C4	4030016790	S.CER ECJ0EB1C103K	T	7.9/17.6
C5	4030016790	S.CER ECJ0EB1C103K	T	5.5/17
C6	4030017460	S.CER ECJ0EB1E102K	T	3.1/15.2
C7	4030017460	S.CER ECJ0EB1E102K	T	12.8/17.5
C8	4030016790	S.CER ECJ0EB1C103K	T	11.9/17.5
C9	4030017680	S.CER ECJ0EC1H820J	T	8.8/16.6
C10	4030017460	S.CER ECJ0EB1E102K	T	10/14.7
C11	4030017350	S.CER ECJ0EC1H020B	T	10.3/11.9
C51	4030017460	S.CER ECJ0EB1E102K	T	18.9/13.8
C53	4030018070	S.CER ECJ0EC1H300J	T	15.5/11.1

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

[VCO UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C54	4030017460	S.CER ECJ0EB1E102K	T	14.7/16.4
C55	4030017460	S.CER ECJ0EB1E102K	T	17.5/15.7
C56	4030017460	S.CER ECJ0EB1E102K	T	19.6/17.7
C57	4030017460	S.CER ECJ0EB1E102K	T	12.3/9.3
C58	4030017460	S.CER ECJ0EB1E102K	T	14.9/8
C59	4030017650	S.CER ECJ0EC1H270J	T	13.9/11.1
C60	4030017420	S.CER ECJ0EC1H470J	T	13.4/12.3
C61	4030017540	S.CER ECJ0EC1HR75B	T	12.3/11.1
C62	4030016930	S.CER ECJ0EB1A104K	T	19.8/11.8
C63	4030017530	S.CER ECJ0EC1H0R5B	T	16.4/11.1
C101	4030017460	S.CER ECJ0EB1E102K	T	15.9/1.5
C102	4030017500	S.CER ECJ0EC1H560J	T	15.9/2.4
C103	4030017620	S.CER ECJ0EC1H100C	T	10.8/1.1
C104	4030017460	S.CER ECJ0EB1E102K	T	14/6.5
C105	4030017460	S.CER ECJ0EB1E102K	T	17.8/4.4
C106	4030017460	S.CER ECJ0EB1E102K	T	19.8/4.5
C107	4030017460	S.CER ECJ0EB1E102K	T	7.2/4.7
C108	4030017460	S.CER ECJ0EB1E102K	T	8.1/4.7
C109	4030017390	S.CER ECJ0EC1H180J	T	10.5/2.5
C110	4030017380	S.CER ECJ0EC1H050B	T	10.2/4.7
C111	4030017350	S.CER ECJ0EC1H020B	T	10.7/6.8
C112	4030017530	S.CER ECJ0EC1H0R5B	T	12.5/1.1
C114	4030017460	S.CER ECJ0EB1E102K	T	18/8.6
C115	4030016930	S.CER ECJ0EB1A104K	T	18.9/8.6
C116	4030017460	S.CER ECJ0EB1E102K	T	19.8/7.7
C117	4030018860	S.CER ECJ0EB0J105K	T	19.8/15
C118	4030017640	S.CER ECJ0EC1H150J	T	10.2/3.8
C200	4030017460	S.CER ECJ0EB1E102K	T	8.4/12.9
C201	4030017460	S.CER ECJ0EB1E102K	T	9.1/8.2
C202	4030017460	S.CER ECJ0EB1E102K	T	2.4/5.6
C203	4030017460	S.CER ECJ0EB1E102K	T	2.3/4.4
C204	4030017460	S.CER ECJ0EB1E102K	T	5.3/5.5
C205	4030017460	S.CER ECJ0EB1E102K	T	3.2/1.5
C206	4030017460	S.CER ECJ0EB1E102K	T	5.6/12.9
C207	4030017380	S.CER ECJ0EC1H050B	T	7.2/10.5
C208	4030017460	S.CER ECJ0EB1E102K	T	3.1/11.9
C209	4030017380	S.CER ECJ0EC1H050B	T	3.3/8.3
C210	4030017380	S.CER ECJ0EC1H050B	T	2.4/8.3
C211	4030017360	S.CER ECJ0EC1H030B	T	2.7/10.1
C213	4030017590	S.CER ECJ0EC1H070C	T	5.5/2.7
J1	6510025380	S.CON AXK716147G	B	4.8/10

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC50	1110005230	S.IC UPC2757TB-E3	T	24.3/17.8
IC100	1110003201	S.IC TA31136FNG(EL)	B	47.3/27.4
IC150	1110005330	S.IC NJM12904V-TE1-#ZZZB	B	18.3/29.3
IC200	1110003201	S.IC TA31136FNG(EL)	B	41.7/27.4
IC250	1110005330	S.IC NJM12904V-TE1-#ZZZB	B	13.4/39.9
IC400	1130011671	S.IC MB15E03SLPFV1-G-ER-6E1	T	31.9/6.9
IC500	1130011770	S.IC CD4066BPWR	B	18.4/40.5
IC501	1110005330	S.IC NJM12904V-TE1-#ZZZB	B	18.3/20.3
IC700	1130011770	S.IC CD4066BPWR	T	8.9/40
IC701	1130011760	S.IC CD4094BPWR	B	12.5/9
IC702	1130011760	S.IC CD4094BPWR	T	12.5/9.1
IC703	1130011770	S.IC CD4066BPWR	T	8.9/45.5
Q1	1530002280	S.TRA 2SC4081 T106 S	T	23.6/20.8
Q2	1530003260	S.TRA 2SC5006-T1	T	26.6/27.5
Q100	1530002601	S.TRA 2SC4215-O(Te85R,F)	B	47.2/37.9
Q101	1590003391	S.TRA UNR9215GOL	T	33.9/39.7
Q102	1590002380	S.TRA XP1115(TX)	T	36.5/40.3
Q103	1590001190	S.TRA XP6501-(TX).AB	B	27.8/34.1
Q104	1590001190	S.TRA XP6501-(TX).AB	B	25.5/38.9
Q105	1590003251	S.TRA UNR9115GOL	T	24.7/38.4
Q150	1590003251	S.TRA UNR9115GOL	T	20.9/38.9
Q200	1590003391	S.TRA UNR9215GOL	B	39.4/33.4
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[USA]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[SEA]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[CHN]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[EXP]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[USA-1]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[TPE]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[KOR]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[AUS]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[EXP-1]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[CHN-1]	
	1530002601	S.TRA 2SC4215-O(Te85R,F)	[EXP-2]	
Q201	1530002280	S.TRA 2SC4081 T106 S	T	33.1/32.2
Q202	1590001190	S.TRA XP6501-(TX).AB	T	16.2/18.5
Q203	1590001190	S.TRA XP6501-(TX).AB	T	17.3/23.6
Q204	1590003251	S.TRA UNR9115GOL	T	17.5/15.9
Q205	1590003251	S.TRA UNR9115GOL	T	31.7/35.6
Q206	1590003391	S.TRA UNR9215GOL	T	35.7/32.2
Q250	1590003251	S.TRA UNR9115GOL	T	17.5/13.5
Q300	1590003251	S.TRA UNR9115GOL	T	31.4/27.4
Q301	1530003560	S.TRA 2SC5195-T1	T	30.7/22.1
Q350	1590003251	S.TRA UNR9115GOL	T	33.4/26.4
Q351	1530003560	S.TRA 2SC5195-T1	T	34.3/18.1
Q353	1530003260	S.TRA 2SC5006-T1	T	30.1/16.7
Q450	1530002601	S.TRA 2SC4215-O(Te85R,F)	B	36.6/7
Q451	1530002601	S.TRA 2SC4215-O(Te85R,F)	B	41.7/9.2
Q452	1530002601	S.TRA 2SC4215-O(Te85R,F)	B	45.7/7.2
Q453	1590001980	S.TRA XP4315(TX)	T	36.4/42.8
Q500	1590003391	S.TRA UNR9215GOL	B	14.3/17.6
Q550	1590001190	S.TRA XP6501-(TX).AB	T	18.2/32.2
Q552	1530002280	S.TRA 2SC4081 T106 S	T	15.1/36.3
Q600	1520000460	S.TRA 2SB1132 T100 R	B	4/37.2
Q601	1590001170	S.TRA XP1501-(TX).AB	B	6.1/41.1
Q602	1520000460	S.TRA 2SB1132 T100 R	B	4.5/6.1
Q603	1590001170	S.TRA XP1501-(TX).AB	T	5.3/6.9
Q604	1590002380	S.TRA XP1115(TX)	B	11.2/25.8
Q650	1590003281	S.TRA UNR9211GOL	T	19.7/5
Q651	1590001170	S.TRA XP1501-(TX).AB	T	22.5/6.8
Q652	1520000460	S.TRA 2SB1132 T100 R	T	26.6/8.4
D2	1750000361	S.DIO 1SS364(Te85L,F)	B	21.8/20.1
D3	1750000361	S.DIO 1SS364(Te85L,F)	B	32.4/35.9
D10	1750001210	S.DIO HSB888ASTR-E	T	25.3/23.4
D100	1790001241	S.DIO MA2S7280GL	T	26.3/35.3
D102	1750000361	S.DIO 1SS364(Te85L,F)	B	49.2/15.9
D103	1750000361	S.DIO 1SS364(Te85L,F)	B	48.1/19
D104	1790001241	S.DIO MA2S7280GL	B	24.6/35.9
D105	1790001251	S.DIO MA2S1110GL	B	22.1/36.3
D200	1790001241	S.DIO MA2S7280GL	B	35.5/28.8
D202	1750000361	S.DIO 1SS364(Te85L,F)	B	40/19.2
D203	1750000361	S.DIO 1SS364(Te85L,F)	B	40.5/12.8
D204	1790001241	S.DIO MA2S7280GL	T	19.5/20.4
D205	1790001251	S.DIO MA2S1110GL	T	17.2/27.3
D300	1750001270	S.VAR 1SV325(TPH3,F)	T	28.2/24.9
D301	1750000771	S.VAR HVC376BTRF-E	T	28.7/23.2
D350	1750000721	S.VAR HVC375BTRF-E	T	32.3/21.1
D351	1790000851	S.DIO MA3S132EGL	T	28.1/19.8
D352	1750000721	S.VAR HVC375BTRF-E	T	34/21.9
D450	1750000361	S.DIO 1SS364(Te85L,F)	B	47.2/14.1
D451	1790001241	S.DIO MA2S7280GL	T	48.2/5.7
FI1	2030000450	S.MON DSF753S 61.65 MHz (FL-394)	B	23.6/27.6
FI2	2020001800	S.CER SFECV13M3DA0001-R0 (SFECV13.35M)	B	33.1/32.5
FI50	2030000150	S.MON DSF753SB 46.350 MHz (FL-335)	B	30.7/24
FI100	2020001270	CER CFWLB450KE2A-B0 (CFWM450E)		
FI200	2020001270	CER CFWLB450KE2A-B0 (CFWM450E)		
FI201	2020002180	S.CER CFWKA450KHFA-R0	B	33.2/14.5
X100	6070000191	S.DIS CDBKB450KCAY24-R0	T	47.5/35.8
X200	6070000191	S.DIS CDBKB450KCAY24-R0	T	41/35.8
X450	6050012380	S.XTA CR-826 DSA535SD 15.3 MHz	T	46.4/8.3
L1	6200009101	S.COI ELJRE R18GFA	T	25.2/25.4
L10	6200011031	S.COI ELJRF R10JFB	B	22.3/18.6
L30	6200010381	S.COI ELJRE R15JFA	B	23.8/17
L50	6200011021	S.COI ELJRF 82NJFB	T	26.9/16.2

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
L100	6200005140	S.COI MLF1608D R33K-T	B	48.7/35.1
L101	6200003131	S.COI NLV32T-120J	T	48.6/40.8
L102	6200003540	S.COI MLF1608D R22K-T	B	50.6/34.2
L103	6200003540	S.COI MLF1608D R22K-T	B	51.2/23.9
L200	6200003540	S.COI MLF1608D R22K-T	B	41.6/34.8
L201	6200003540	S.COI MLF1608D R22K-T	B	42.2/33
L202	6200003540	S.COI MLF1608D R22K-T	B	41.4/20.9
L301	6200011580	S.COI LQW18AN33NG00D	T	27.5/22.9
L351	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	T	34.1/20.7
L450	6200005190	S.COI MLF1608D R56K-T	B	43.7/8.2
L451	6200005190	S.COI MLF1608D R56K-T	B	43.9/11.9
L452	6200004790	S.COI MLF1608D R47K-T	B	47.7/6.5
L453	6200004790	S.COI MLF1608D R47K-T	B	47.9/10.8
L454	6200004920	S.COI MLF1608A 2R2K-T	T	41.4/6.5
R6	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	22.6/22
R7	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	25.4/20.8
R8	7030008280	S.RES ERJ2GEJ 271 X (270)	B	25/22.2
R9	7030009160	S.RES ERJ2GEJ 181 X (180)	B	23.5/32.5
R10	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	25.3/33.4
R11	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	34.4/36.6
R14	7030009200	S.RES ERJ2GEJ 390 X (39)	B	25.2/18.7
R15	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23/23.2
R16	7030007280	S.RES ERJ2GEJ 331 X (330)	T	23/25.6
R17	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	23.6/27.9
R18	7030007280	S.RES ERJ2GEJ 331 X (330)	T	22.6/27.9
R19	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	35.1/40
R23	7030010040	S.RES ERJ2GEJ-JPW	B	30.5/29.4
R24	7030007280	S.RES ERJ2GEJ 331 X (330)	B	34.7/29.8
R51	7030007270	S.RES ERJ2GEJ 151 X (150)	B	26.6/20.5
R52	7030009160	S.RES ERJ2GEJ 181 X (180)	B	35.6/26.4
R55	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	27.5/5
R100	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	46.8/33.9
R101	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	46.3/35.2
R102	7030004970	S.RES ERJ2GEJ 470 X (47)	B	44.9/38.1
R104	7030004990	S.RES ERJ2GEJ 221 X (220)	B	47.8/32.7
R105	7030005010	S.RES ERJ2GEJ 681 X (680)	T	48.7/43.1
R106	7030009270	S.RES ERJ2GEJ 821 X (820)	T	51.3/33.5
R107	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	48.7/32.7
R108	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	48.3/23.1
R109	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	45.7/28.3
R110	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	44.1/27.4
R111	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	45.7/26.5
R112	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	44.1/26.5
R113	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	45/24.1
R114	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	49.4/23.2
R115	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	50.1/17.4
R116	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	49.9/18.3
R117	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	B	48.5/17.4
R118	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	51.3/23.7
R119	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	47.6/20.5
R120	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	26.6/37
R121	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	28.2/37
R122	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	28.2/36
R123	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	25.9/34.7
R124	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	24.3/37
R125	7030005600	S.RES ERJ2GEJ 273 X (27K)	B	23.6/40.2
R126	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	21.8/40.2
R127	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	23.6/38.5
R129	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.2/37.8
R130	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	25/34.6
R131	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	22.1/37.3
R132	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	22.8/35
R133	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	21.9/35
R150	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	21.8/41.9
R151	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.7/41.9
R152	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	19.5/35.8
R153	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	19.1/34.6
R154	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	17.8/34.1
R155	7030005230	S.RES ERJ2GEJ 334 X (330K)	B	15.7/27.6
R156	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	15.7/31.7
R157	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	14.8/31.7
R158	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	15.3/30.4
R159	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	14.8/29.2
R200	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	41.8/36.6
R201	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	38.1/31.7
R202	7030004970	S.RES ERJ2GEJ 470 X (47)	B	38.6/36.2
R203	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	42.6/34.4
R204	7030004990	S.RES ERJ2GEJ 221 X (220)	B	43.1/35.7
R205	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T	42.2/30.9
R206	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	35.1/33.6
R207	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	31.3/32.5
R208	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.9/33.7
R209	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	43.5/31.4
R210	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	42.7/23.1
R211	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	38.5/29.2
R212	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	40.1/28.3
R213	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	38.5/26.8
R214	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	40.1/26.3
R215	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	38.5/25.9
R216	7030005310	S.RES ERJ2GEJ 124 X (120K)	T	38.6/23.2
R217	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	15.8/21.5
R218	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	17.4/21.5
R219	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	15.8/20.6
R220	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	18.2/19.6
R221	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	15.3/23
R222	7030004980	S.RES ERJ2GEJ 101 X (100)	T	19.2/18
R223	7030005230	S.RES ERJ2GEJ 334 X (330K)	T	17.2/25.9
R224	7030005700	S.RES ERJ2GEJ 274 X (270K)	T	19.3/27.2
R225	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	19.3/25.4
R227	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	38.3/19.5
R228	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	38.1/12.5
R229	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	40.6/17.2

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R230	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	39.6/17.2
R231	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	40.6/22.7
R232	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	38.4/17.7
R233	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	18.7/17
R234	7030007350	S.RES	ERJ2GEJ 393 X (39K)	T	17.2/28.6
R235	7030005060	S.RES	ERJ2GEJ 333 X (33K)	T	37.3/31.3
R250	7030005050	S.RES	ERJ2GEJ 103 X (10K)	B	7.9/44.6
R251	7030010040	S.RES	ERJ2GEJ-JPW	B	6.4/45.5
R252	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	18/45.3
R253	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	11.4/44.6
R254	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	13.2/44.6
R255	7030005230	S.RES	ERJ2GEJ 334 X (330K)	B	10.8/37.7
R256	7030005100	S.RES	ERJ2GEJ 154 X (150K)	B	10.4/41.6
R257	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	10/42.8
R258	7030005240	S.RES	ERJ2GEJ 473 X (47K)	B	10.9/42.8
R259	7030005160	S.RES	ERJ2GEJ 105 X (1M)	B	10.4/39.8
R300	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	31.8/25.4
R301	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	29.3/21
R302	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	30/19.3
R303	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	32.2/23.3
R304	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	28.5/25.9
R305	7030005040	S.RES	ERJ2GEJ 472 X (4.7K)	T	18.1/28.6
R306	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	15.2/27.9
R350	7030004970	S.RES	ERJ2GEJ 470 X (47)	T	34/24.3
R351	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	32.8/19.1
R352	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	31.5/18.3
R353	7030007280	S.RES	ERJ2GEJ 331 X (330)	T	34.6/16.3
R354	7030007270	S.RES	ERJ2GEJ 151 X (150)	T	28.7/18
R355	7030005070	S.RES	ERJ2GEJ 683 X (68K)	T	28.3/15.9
R356	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	34.4/23
R400	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	32.4/6.4
R401	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	31.5/6.4
R402	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	30.6/6.4
R403	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	30.1/4.5
R404	7030009270	S.RES	ERJ2GEJ 821 X (820)	T	36.3/8
R405	7030008250	S.RES	RR0510P-562-D (5.6K)	T	35.6/9.6
R406	7030011170	S.RES	RR0510P-471-D (470)	T	35.1/11.6
R410	7030005580	S.RES	ERJ2GEJ 560 X (56)	T	28.2/12.1
R450	7030006610	S.RES	ERJ2GEJ 394 X (390K)	T	50/8.3
R451	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	48.5/11.3
R452	7030005100	S.RES	ERJ2GEJ 154 X (150K)	T	45.7/10.9
R453	7030005700	S.RES	ERJ2GEJ 274 X (270K)	T	49.4/11.3
R455	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	38.6/8.8
R456	7030005070	S.RES	ERJ2GEJ 683 X (68K)	B	34.9/6.7
R457	7030005080	S.RES	ERJ2GEJ 823 X (82K)	B	33.4/7.6
R458	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	38.7/9.5
R459	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	42.5/6.6
R460	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	41.3/7.5
R470	7030005000	S.RES	ERJ2GEJ 471 X (470)	B	48.8/6.3
R471	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	45.3/5.5
R472	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	47.8/12.2
R473	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	45.8/13.2
R474	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	B	45.3/14.6
R500	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	14.5/15.1
R501	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	13.6/13.4
R503	7030008010	S.RES	ERJ2GEJ 123 X (12K)	B	16.3/15.1
R504	7030007060	S.RES	ERJ2GEJ 684X (680K)	B	17.8/13.5
R505	7030005110	S.RES	ERJ2GEJ 224 X (220K)	B	15.8/18.9
R506	7030005090	S.RES	ERJ2GEJ 104 X (100K)	B	15.8/17.3
R507	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	15.5/20.7
R508	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	15.7/21.9
R509	7030005220	S.RES	ERJ2GEJ 223 X (22K)	B	14.9/23.5
R550	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	21.9/34.5
R551	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	15.2/31
R552	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	17.1/30.2
R553	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	16.2/32.7
R554	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	18.3/34.3
R555	7030008290	S.RES	ERJ2GEJ 183 X (18K)	T	21.3/32.8
R556	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	18.5/30.5
R557	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	20.9/35.1
R558	7030005530	S.RES	ERJ2GEJ 100 X (10)	T	15/38.3
R559	7030007290	S.RES	ERJ2GEJ 222 X (2.2K)	T	14.1/38.3
R560	7030007340	S.RES	ERJ2GEJ 153 X (15K)	T	17.4/35.8
R561	7030008300	S.RES	ERJ2GEJ 184 X (180K)	T	19.5/38.3
R562	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	17.7/38.3
R564	7030005170	S.RES	ERJ2GEJ 474 X (470K)	T	15.2/34.3
R565	7030009280	S.RES	ERJ2GEJ 391 X	T	16.8/38.3
R566	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	T	22.5/33.3
R568	7030004980	S.RES	ERJ2GEJ 101 X (100)	T	20.1/32.6
R600	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	6.1/43.4
R601	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	7.1/6.4
R602	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	3.9/4.8
R650	7030005160	S.RES	ERJ2GEJ 105 X (1M)	T	20.3/9.7
R651	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	21.3/8.5
R652	7030005000	S.RES	ERJ2GEJ 471 X (470)	T	21.7/5
R653	7030005050	S.RES	ERJ2GEJ 103 X (10K)	T	20.3/6.7
R654	7030005290	S.RES	ERJ2GEJ 682 X (6.8K)	T	22.9/8.5
R700	7030005120	S.RES	ERJ2GEJ 102 X (1K)	B	5.2/30.5
R701	7030004980	S.RES	ERJ2GEJ 101 X (100)	B	47.1/44.4
R702	7030005120	S.RES	ERJ2GEJ 102 X (1K)	T	3.7/39.7
R703	7030009140	S.RES	ERJ2GEJ 272 X (2.7K)	T	3.6/40.9
R704	7030010040	S.RES	ERJ2GEJ-JPW	T	29.9/34.6
R706	7030007280	S.RES	ERJ2GEJ 331 X (330)	B	21.6/46.8
C3	4030016790	S.CER	ECJ0EB1C103K	B	21.1/18.4
C4	4030016790	S.CER	ECJ0EB1C103K	B	23.8/21.7
C5	4030017590	S.CER	ECJ0EC1H070C	B	23.8/22.6
C6	4030017620	S.CER	ECJ0EC1H100C	B	26.9/29.3
C7	4030017590	S.CER	ECJ0EC1H070C	B	21.8/32.5
C8	4030016790	S.CER	ECJ0EB1C103K	B	25.3/32.5
C9	4030016790	S.CER	ECJ0EB1C103K	B	35.6/36.6
C10	4030016790	S.CER	ECJ0EB1C103K	B	24.7/19.9
C12	4030016790	S.CER	ECJ0EB1C103K	T	22.6/24.4
C13	4030017670	S.CER	ECJ0EC1H390J	T	24.5/27.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C14	4030017510	S.CER ECJ0EC1H680J	T	28/27.3
C15	4030016790	S.CER ECJ0EB1C103K	B	24.3/26.6
C16	4030016930	S.CER ECJ0EB1A104K	B	30.1/28.2
C17	4030016930	S.CER ECJ0EB1A104K	B	35.6/35.7
C18	4030017420	S.CER ECJ0EC1H470J	B	22.3/17.7
C19	4030017510	S.CER ECJ0EC1H680J	B	22.8/16.5
C24	4030017780	S.CER ECJ0EB1E472K	B	23.5/33.4
C25	4030017780	S.CER ECJ0EB1E472K	B	36.5/42.6
C26	4030017780	S.CER ECJ0EB1E472K	B	26/17.4
C29	4030017780	S.CER ECJ0EB1E472K	B	25.9/22.2
C30	4030017640	S.CER ECJ0EC1H150J	B	23.9/18.7
C31	4030017670	S.CER ECJ0EC1H390J	B	24.9/16.5
C50	4030017510	S.CER ECJ0EC1H680J	T	26.5/17.4
C51	4030017620	S.CER ECJ0EC1H100C	T	27.5/18.3
C52	4030017460	S.CER ECJ0EB1E102K	T	24/15.9
C54	4030016790	S.CER ECJ0EB1C103K	T	25.5/19.6
C55	4030017430	S.CER ECJ0EC1H101J	B	27/19.3
C56	4030017570	S.CER ECJ0EC1H040B	B	27.9/20.7
C57	4030017390	S.CER ECJ0EC1H180J	B	29.2/20.3
C58	4030017570	S.CER ECJ0EC1H040B	B	35.6/24.8
C59	4030016790	S.CER ECJ0EB1C103K	B	36.1/27.6
C60	4030017510	S.CER ECJ0EC1H680J	T	26/16.2
C61	4030017620	S.CER ECJ0EC1H100C	B	27.7/6.3
C102	4030016790	S.CER ECJ0EB1C103K	B	44.9/39
C104	4030017460	S.CER ECJ0EB1E102K	B	47.2/39.9
C105	4030017640	S.CER ECJ0EC1H150J	B	49.6/33.7
C106	4030017460	S.CER ECJ0EB1E102K	B	35/42.2
C108	4030017430	S.CER ECJ0EC1H101J	T	47.8/43.1
C109	4030018140	S.CER ECJ0EB1H391K	T	49.6/43.1
C111	4030017680	S.CER ECJ0EC1H820J	T	45.7/30.8
C112	4030017430	S.CER ECJ0EC1H101J	T	47.8/30.4
C113	4030016790	S.CER ECJ0EB1C103K	T	49.3/27.6
C114	4550006010	S.TAN TEESVA OG 106M8R	T	47.8/26.8
C115	4030016930	S.CER ECJ0EB1A104K	B	50.9/26.8
C116	4030016930	S.CER ECJ0EB1A104K	T	50.2/27.6
C117	4030017040	S.CER ECJ0EB1A333K	T	46.9/30.4
C118	4030017460	S.CER ECJ0EB1E102K	T	44.1/28.3
C119	4030017460	S.CER ECJ0EB1E102K	T	45.7/29.2
C120	4030017460	S.CER ECJ0EB1E102K	T	45.7/27.4
C121	4030017730	S.CER ECJ0EB1E471K	T	44.6/25.3
C122	4030017730	S.CER ECJ0EB1E471K	T	45.5/25.3
C123	4030016930	S.CER ECJ0EB1A104K	T	48.2/23.4
C124	4030016930	S.CER ECJ0EB1A104K	B	47.6/21.7
C125	4030016930	S.CER ECJ0EB1A104K	B	50.9/27.7
C126	4030017430	S.CER ECJ0EC1H101J	B	48.6/21.7
C127	4030018900	S.CER ECJ0EB0J474K	B	28.4/38.1
C128	4030016790	S.CER ECJ0EB1C103K	B	26.6/36
C129	4030017460	S.CER ECJ0EB1E102K	B	28.4/39.4
C130	4550007090	S.TAN TEESVA 1A 226M8R	B	23.4/43.8
C131	4030016930	S.CER ECJ0EB1A104K	T	23.3/38.7
C132	4030017460	S.CER ECJ0EB1E102K	T	24.3/40
C133	4030017460	S.CER ECJ0EB1E102K	B	22.7/40.2
C134	4030016790	S.CER ECJ0EB1C103K	B	22.7/38.5
C135	4030018860	S.CER ECJ0EB0J105K	B	20.7/35.3
C136	4030016930	S.CER ECJ0EB1A104K	B	48.7/13.9
C137	4030016930	S.CER ECJ0EB1A104K	B	49.9/19.2
C138	4030017570	S.CER ECJ0EC1H040B	B	47.6/16.2
C139	4030017420	S.CER ECJ0EC1H470J	B	49.9/32.5
C140	4030017380	S.CER ECJ0EC1H050B	B	49.9/31.6
C141	4030017510	S.CER ECJ0EC1H680J	B	50.9/25.6
C142	4030017430	S.CER ECJ0EC1H101J	B	26.5/31.9
C143	4030018860	S.CER ECJ0EB0J105K	B	21.8/38.5
C144	4030018860	S.CER ECJ0EB0J105K	T	24.3/36.8
C150	4030017770	S.CER ECJ0EB1E332K	B	23.9/42.3
C151	4030017720	S.CER ECJ0EB1H331K	B	23.9/41.4
C152	4030016940	S.CER ECJ0EB1A393K	B	20.4/33.7
C153	4030017910	S.CER ECJ0EB1H152K	B	19.1/33.7
C154	4030016930	S.CER ECJ0EB1A104K	B	16.8/34.1
C155	4550000460	S.TAN TEESVA 1C 105M8R	B	11.8/32.1
C156	4030016930	S.CER ECJ0EB1A104K	B	15.8/26
C157	4030016930	S.CER ECJ0EB1A104K	B	13.9/29.2
C158	4030017430	S.CER ECJ0EC1H101J	B	15.7/29.2
C159	4030017460	S.CER ECJ0EB1E102K	T	22.4/38.7
C160	4030017460	S.CER ECJ0EB1E102K	T	22.7/40
C203	4030016790	S.CER ECJ0EB1C103K	B	38.6/35.3
C204	4030017460	S.CER ECJ0EB1E102K	B	40.2/35.3
C205	4030017420	S.CER ECJ0EC1H470J	B	44.7/34.4
C206	4030016930	S.CER ECJ0EB1A104K	T	43.1/30.1
C207	4030017680	S.CER ECJ0EC1H820J	T	40.1/30.9
C208	4030016930	S.CER ECJ0EB1A104K	T	36.7/33.6
C209	4030016930	S.CER ECJ0EB1A104K	T	30.4/32.5
C210	4030017460	S.CER ECJ0EB1E102K	T	29/33.7
C211	4030017430	S.CER ECJ0EC1H101J	T	44/30.1
C212	4030017040	S.CER ECJ0EB1A333K	T	41.3/30.4
C213	4030016790	S.CER ECJ0EB1C103K	T	43.5/24.9
C214	4550006010	S.TAN TEESVA OG 106M8R	T	42/26.1
C215	4030016930	S.CER ECJ0EB1A104K	B	38.1/26.4
C216	4030016930	S.CER ECJ0EB1A104K	T	43.4/23.2
C217	4030017780	S.CER ECJ0EB1E472K	T	38.3/30.4
C218	4030017460	S.CER ECJ0EB1E102K	T	38.5/27.7
C219	4030017460	S.CER ECJ0EB1E102K	T	40.1/29.2
C220	4030017460	S.CER ECJ0EB1E102K	T	40.1/27.2
C221	4030017460	S.CER ECJ0EB1E102K	T	38.6/24.5
C222	4030017460	S.CER ECJ0EB1E102K	T	39.5/24.5
C223	4030016930	S.CER ECJ0EB1A104K	T	40.4/24.5
C224	4030016930	S.CER ECJ0EB1A104K	B	41.5/22.7
C225	4030016930	S.CER ECJ0EB1A104K	B	38.1/25.5
C226	4030017420	S.CER ECJ0EC1H470J	B	40.8/15.5
C227	4030018900	S.CER ECJ0EB0J474K	T	18/18.2
C228	4030016790	S.CER ECJ0EB1C103K	T	17.4/20.6
C229	4030017460	S.CER ECJ0EB1E102K	T	19.4/22.1
C230	4550007680	S.TAN TEESVP OJ 226M8R	T	19.4/12.4
C231	4030017460	S.CER ECJ0EB1E102K	T	19.3/26.3
C232	4030016790	S.CER ECJ0EB1C103K	T	19.3/24.5
C233	4030018860	S.CER ECJ0EB0J105K	T	16/28.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C234	4030016930	S.CER ECJ0EB1A104K	T	19.4/23.3
C235	4030017460	S.CER ECJ0EB1E102K	T	15.6/15.7
C236	4030016930	S.CER ECJ0EB1A104K	B	39/12.5
C237	4030016930	S.CER ECJ0EB1A104K	B	38.8/11.3
C238	4030016930	S.CER ECJ0EB1A104K	B	38.4/16.8
C239	4030016930	S.CER ECJ0EB1A104K	T	29.9/36.4
C240	4030016930	S.CER ECJ0EB1A104K	T	31.1/37.5
C241	4030016930	S.CER ECJ0EB1A104K	B	38.3/18.6
C242	4030017780	S.CER ECJ0EB1E472K	B	37.2/15.2
C243	4030017780	S.CER ECJ0EB1E472K	B	37.8/39.5
C244	4030017780	S.CER ECJ0EB1E472K	B	36.9/39.5
C245	4030017650	S.CER ECJ0EC1H270J	B	44.3/33.2
C246	4030017380	S.CER ECJ0EC1H050B	B	44.3/32.3
C247	4030017650	S.CER ECJ0EC1H270J	B	43.5/20.7
C248	4030017350	S.CER ECJ0EC1H020B	B	43.1/21.8
C250	4030017910	S.CER ECJ0EB1H152K	B	5.2/46
C252	4030016940	S.CER ECJ0EB1A393K	B	10.4/38.9
C253	4030017910	S.CER ECJ0EB1H152K	B	14.8/44.9
C254	4030016930	S.CER ECJ0EB1A104K	B	12.3/44.6
C255	4550000460	S.TAN TEESVA 1C 105M8R	B	11.8/34.2
C256	4030016930	S.CER ECJ0EB1A104K	B	14.4/35.4
C257	4030016930	S.CER ECJ0EB1A104K	B	10.2/44
C258	4030017430	S.CER ECJ0EC1H101J	B	10.4/40.7
C259	4030017460	S.CER ECJ0EB1E102K	T	15.5/14.8
C260	4030017460	S.CER ECJ0EB1E102K	T	15.5/13.9
C261	4030018860	S.CER ECJ0EB0J105K	T	18.1/25.9
C262	4030018860	S.CER ECJ0EB0J105K	T	19.3/28.7
C263	4030017460	S.CER ECJ0EB1E102K	T	33.6/37.1
C300	4030017460	S.CER ECJ0EB1E102K	T	29.5/28.1
C301	4030017460	S.CER ECJ0EB1E102K	T	29.5/27.2
C302	4550007030	S.TAN TEESVP OJ 106M8R	T	30.2/25.1
C303	4030017460	S.CER ECJ0EB1E102K	T	32/24.5
C305	4030017640	S.CER ECJ0EC1H150J	T	28.1/21.2
C306	4030017650	S.CER ECJ0EC1H270J	T	30.6/20.6
C307	4030017420	S.CER ECJ0EC1H470J	T	33.1/23.3
C308	4030017340	S.CER ECJ0EC1H010B	T	31.8/17.1
C309	4030017400	S.CER ECJ0EC1H220J	T	26.5/21.1
C350	4030017460	S.CER ECJ0EB1E102K	B	32.1/28.2
C351	4030017460	S.CER ECJ0EB1E102K	T	34.9/27.4
C352	4030017460	S.CER ECJ0EB1E102K	T	34.9/24.3
C353	4030017430	S.CER ECJ0EC1H101J	T	34.5/19.6
C355	4030017640	S.CER ECJ0EC1H150J	T	31.6/19.5
C356	4030017630	S.CER ECJ0EC1H120J	T	32.8/17.1
C357	4030017390	S.CER ECJ0EC1H180J	T	33.7/16.3
C358	4030017550	S.CER ECJ0EC1H1R5B	T	32.5/15.9
C359	4030017460	S.CER ECJ0EB1E102K	T	27.8/17.1
C360	4030017460	S.CER ECJ0EB1E102K	T	29.9/18.1
C400	4030018890	S.CER ECJ0EB0J224K	T	36.2/5.7
C401	4030017460	S.CER ECJ0EB1E102K	T	35.2/5.7
C402	4030018890	S.CER ECJ0EB0J224K	T	34.2/11.6
C403	4030017460	S.CER ECJ0EB1E102K	T	33.3/11.6
C404	4030017460	S.CER ECJ0EB1E102K	T	30.3/11.6
C405	4030016790	S.CER ECJ0EB1C103K	B	34.6/7.9
C406	4030017420	S.CER ECJ0EC1H470J	B	32.3/4.1
C407	4030017420	S.CER ECJ0EC1H470J	B	31.4/4.1
C408	4030017420	S.CER ECJ0EC1H470J	B	29.7/6.6
C409	4030017420	S.CER ECJ0EC1H470J	T	28.1/4.6
C410	4030016930	S.CER ECJ0EB1A104K	T	31.5/11.6
C411	4550007260	S.TAN F931C475MAABMA	T	39.5/10.2
C412	4340000260	S.MYL ECPU1C104MA5	T	36.5/11.7
C414	4550007610	S.TAN F931E474MAABMA	T	41.6/10.2
C415	4030017620	S.CER ECJ0EC1H100C	T	43.1/11.4
C416	4030017460	S.CER ECJ0EB1E102K	T	29.4/11.6
C450	4030016930	S.CER ECJ0EB1A104K	T	46.3/5
C451	4030017460	S.CER ECJ0EB1E102K	T	43.4/5.8
C452	4030018860	S.CER ECJ0EB0J105K	T	47.3/11.8
C453	4030017460	S.CER ECJ0EB1E102K	T	45.7/11.8
C454	4030017460	S.CER ECJ0EB1E102K	T	50.6/11.8
C455	4030016790	S.CER ECJ0EB1C103K	B	34.9/5.1
C456	4030016790	S.CER ECJ0EB1C103K	B	38.7/8.6
C457	4030017460	S.CER ECJ0EB1E102K	B	43.4/5.6
C458	4030016790	S.CER ECJ0EB1C103K	B	41/11
C459	4030017430	S.CER ECJ0EC1H101J	B	39.9/8.1
C460	4030017390	S.CER ECJ0EC1H180J	B	44.6/9.9
C461	4030017360	S.CER ECJ0EC1H030B	B	43.4/10.5
C462	4030017630	S.CER ECJ0EC1H120J	B	44.6/10.8
C463	4030017570	S.CER ECJ0EC1H040B	B	44.9/13.2
C464	4030017460	S.CER ECJ0EB1E102K	B	48.9/8
C465	4030016790	S.CER ECJ0EB1C103K	B	45.3/9
C466	4030017420	S.CER ECJ0EC1H470J	B	41.3/6.6
C467	4030017630	S.CER ECJ0EC1H120J	B	48/8.6
C468	4030017350	S.CER ECJ0EC1H020B	B	47.1/8.6
C469	4030017600	S.CER ECJ0EC1H080C	B	47.6/9.8
C470	4030016790	S.CER ECJ0EB1C103K	B	46.9/12.2
C472	4030017460	S.CER ECJ0EB1E102K	T	33.8/43.4
C473	4030016790	S.CER ECJ0EB1C103K	B	38.7/7.7

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C514	4030016930	S.CER ECJ0EB1A104K	T	15.8/26
C550	4030018860	S.CER ECJ0EB0J105K	T	19.4/37
C551	4030016790	S.CER ECJ0EB1C103K	T	19.8/30.1
C552	4030016960	S.CER ECJ0EB1C183K	T	15.6/29.8
C553	4030016780	S.CER ECJ0EB1C153K	T	16.2/31
C554	4030016790	S.CER ECJ0EB1C103K	T	19.7/35.7
C555	4030017780	S.CER ECJ0EB1E472K	T	19.2/34.3
C556	4030017760	S.CER ECJ0EB1H222K	T	22.5/32.4
C557	4030017330	S.CER ECJ0EF1C104Z	T	15.2/32.7
C558	4030018860	S.CER ECJ0EB0J105K	T	15.9/38.3
C559	4030016960	S.CER ECJ0EB1C183K	T	18.6/38.3
C560	4030017330	S.CER ECJ0EF1C104Z	T	17.8/37
C561	4030017330	S.CER ECJ0EF1C104Z	T	16.2/34.3
C562	4030016930	S.CER ECJ0EB1A104K	T	14.3/32.9
C563	4030018860	S.CER ECJ0EB0J105K	T	20.5/31.3
C600	4030017460	S.CER ECJ0EB1E102K	B	8.2/43.1
C601	4030017460	S.CER ECJ0EB1E102K	B	7/43.4
C602	4030017460	S.CER ECJ0EB1E102K	B	5.2/44.1
C603	4030017460	S.CER ECJ0EB1E102K	B	2.1/40.8
C604	4550007320	S.TAN F930J226MAABMA	B	3.6/42.2
C605	4030017460	S.CER ECJ0EB1E102K	T	5.7/4.8
C606	4030017460	S.CER ECJ0EB1E102K	T	8/4.8
C607	4030017460	S.CER ECJ0EB1E102K	T	4.8/4.8
C608	4030017460	S.CER ECJ0EB1E102K	B	7.6/4.2
C609	4550007320	S.TAN F930J226MAABMA	T	2.4/6.6
C614	4030017440	S.CER ECJ0EC1H221J	B	12.8/27.6
C650	4030017460	S.CER ECJ0EB1E102K	T	18.2/6.1
C651	4030017460	S.CER ECJ0EB1E102K	T	19.1/9.4
C652	4030017460	S.CER ECJ0EB1E102K	T	19.7/8.5
C653	4030017460	S.CER ECJ0EB1E102K	T	20.3/7.6
C654	4550007320	S.TAN F930J226MAABMA	T	23.1/11.7
C655	4030017440	S.CER ECJ0EC1H221J	T	26.6/12
C700	4030017460	S.CER ECJ0EB1E102K	T	4.6/38
C701	4030017460	S.CER ECJ0EB1E102K	T	4.6/39.7
C702	4030017460	S.CER ECJ0EB1E102K	B	8.1/11.7
C703	4030017460	S.CER ECJ0EB1E102K	T	8.2/8.7
C704	4030017460	S.CER ECJ0EB1E102K	B	3.4/13.1
C705	4030017460	S.CER ECJ0EB1E102K	B	3.4/29.6
C706	4030017460	S.CER ECJ0EB1E102K	B	4.3/30.5
C707	4030017420	S.CER ECJ0EC1H470J	B	27.7/45.7
C708	4030017420	S.CER ECJ0EC1H470J	B	28.6/45.7
C709	4030017420	S.CER ECJ0EC1H470J	B	21.6/47.7
C710	4030017420	S.CER ECJ0EC1H470J	B	19.9/46.6
C711	4030017460	S.CER ECJ0EB1E102K	T	3.7/42.7
C712	4030017460	S.CER ECJ0EB1E102K	T	3.7/43.6
C713	4030017460	S.CER ECJ0EB1E102K	T	13.5/45.7
C714	4030017460	S.CER ECJ0EB1E102K	T	13.5/47.2
C715	4030017460	S.CER ECJ0EB1E102K	T	3.7/44.5
C716	4030017460	S.CER ECJ0EB1E102K	T	3.7/38
C717	4030017460	S.CER ECJ0EB1E102K	T	13.6/39.9
C718	4030017460	S.CER ECJ0EB1E102K	T	13.6/40.8
C719	4030017460	S.CER ECJ0EB1E102K	B	25.7/45.4
C720	4030017420	S.CER ECJ0EC1H470J	T	40.9/39.8
C721	4030017420	S.CER ECJ0EC1H470J	T	44/39.8
C722	4030017420	S.CER ECJ0EC1H470J	B	48/44.2
C723	4030017420	S.CER ECJ0EC1H470J	T	3.4/41.8
C724	4030017420	S.CER ECJ0EC1H470J	B	31.3/37.8
C725	4030017460	S.CER ECJ0EB1E102K	B	47.8/42.1
C730	4030017440	S.CER ECJ0EC1H221J	B	25.1/14.5
C731	4030017440	S.CER ECJ0EC1H221J	B	26.1/14.7
C733	4030017440	S.CER ECJ0EC1H221J	B	21.6/4.7
C734	4030017440	S.CER ECJ0EC1H221J	T	24.8/5.4
C751	4030017420	S.CER ECJ0EC1H470J	T	13.4/13.4
C752	4030017420	S.CER ECJ0EC1H470J	T	8.1/13.4
C753	4030017400	S.CER ECJ0EC1H220J		
C754	4030017400	S.CER ECJ0EC1H220J	B	8.7/18.1
C755	4030017400	S.CER ECJ0EC1H220J	T	7/20
C756	4030017400	S.CER ECJ0EC1H220J	T	6/21.3
C757	4030017420	S.CER ECJ0EC1H470J	B	7/22.6
C760	4030017460	S.CER ECJ0EB1E102K	T	7.1/24.5
C764	4030017420	S.CER ECJ0EC1H470J	T	7.1/29.4
C765	4030017620	S.CER ECJ0EC1H100C	B	9.4/30.2
C766	4030017620	S.CER ECJ0EC1H100C	T	7.1/30.3
C767	4030017620	S.CER ECJ0EC1H100C	T	7.1/31.2
C768	4030017420	S.CER ECJ0EC1H470J	T	7.1/32.1
C771	4030017440	S.CER ECJ0EC1H221J	T	12.9/14.6
C772	4030017400	S.CER ECJ0EC1H220J	T	14.2/16.3
C773	4030017420	S.CER ECJ0EC1H470J	T	15.4/16.6
C775	4030017420	S.CER ECJ0EC1H470J	T	14.2/20.3
C777	4030017420	S.CER ECJ0EC1H470J	T	14.2/21.5
C779	4030017420	S.CER ECJ0EC1H470J	T	14.8/23.9
C781	4030017420	S.CER ECJ0EC1H470J	T	14.2/25.8
C789	4030017420	S.CER ECJ0EC1H470J	T	13.4/34.7
C790	4030017420	S.CER ECJ0EC1H470J	T	14.2/18.7
C791	4030017420	S.CER ECJ0EC1H470J	T	12.9/36.2
J700	6450002250	CON H5J1456-010320		
J701	6450000131	CON H5J1102-018540		
J702	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	10.7/25
J703	6510022881	S.CON AXK5S30347YG	B	23.1/9.4
S700	2260002840	SWI SKHLLFA010		
S701	2260002840	SWI SKHLLFA010		
EP50	6910015370	S.BEA ACZ1005Y-102-T	T	22.5/16.4
EP100	6910015370	S.BEA ACZ1005Y-102-T	T	49.8/26.4
EP200	6910015370	S.BEA ACZ1005Y-102-T	T	41.7/23.2
EP400	6910015370	S.BEA ACZ1005Y-102-T	T	37.1/5.7
EP401	6910015370	S.BEA ACZ1005Y-102-T	T	32.4/11.6
EP450	6910015370	S.BEA ACZ1005Y-102-T	T	48.5/4.2
EP701	6910015370	S.BEA ACZ1005Y-102-T	B	29.5/45.3
EP702	6910014680	S.BEA MMZ1608Y 121BT	B	26/46.5

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP704	6910015370	S.BEA ACZ1005Y-102-T	B	17.6/46.3
EP705	6910015370	S.BEA ACZ1005Y-102-T	B	19.9/47.5
EP706	6910015370	S.BEA ACZ1005Y-102-T	T	46.6/43.5
EP707	6910014680	S.BEA MMZ1608Y 121BT	B	27.2/44.3
EP750	6910015370	S.BEA ACZ1005Y-102-T	T	8.1/15
EP751	6910015370	S.BEA ACZ1005Y-102-T	T	7.8/20.9
EP752	6910015370	S.BEA ACZ1005Y-102-T	T	7.8/21.8
EP755	6910015370	S.BEA ACZ1005Y-102-T	T	13.3/16.3
EP756	6910015370	S.BEA ACZ1005Y-102-T	T	13.7/17.5
EP757	6910015370	S.BEA ACZ1005Y-102-T	T	13.3/18.7
EP758	6910015370	S.BEA ACZ1005Y-102-T	T	13.3/20.3
EP759	6910015370	S.BEA ACZ1005Y-102-T	T	13.3/25.7
EP760	6910015370	S.BEA ACZ1005Y-102-T	T	13.3/28
MP300	8510016471	S.CAS 2775 VCO CASE-1	T	28.7/22

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140013020	S.IC HD64F2238RTF13V (EMPTY)	B	29.9/78.2
IC2	1130013010	S.IC SN74AHC1G08DCK3	B	23.3/85.1
IC50	1130011770	S.IC CD4066BPWR	B	16.7/88.5
IC51	1140012950	S.IC 24LC512T-I/SM	B	40.7/68.7
IC52	1120003020	S.IC MAX3221IPWR	B	44.7/81.9
IC100	1180002790	S.REG R1150H022D-T1-F	B	45.4/61.2
IC101	1110006930	S.IC XC6371A551PR	B	45.2/3.4
IC300	1110005310	S.IC AN6123MS	B	42.8/46.3
IC301	1130011781	S.IC SN74AHC2G53HDCT3	B	42/52.6
IC302	1110006470	S.IC LMV3241PWR	B	26.9/47.5
IC303	1190001350	S.IC M62364FP 600D	B	15.5/40
IC304	1130011770	S.IC CD4066BPWR	B	26.9/41.5
IC550	1110002810	S.IC NJM2070M-TE1-#ZZZB	B	16.1/56.4
IC560	1110006090	S.IC XC6202P502PR	B	49.3/6.2
Q50	1540000661	S.TRA 2SD2216GSL	B	39.6/79
Q51	1540000661	S.TRA 2SD2216GSL	B	17.8/81.4
Q52	1590003251	S.TRA UNR9115G0L	B	18/84.5
Q53	1590003251	S.TRA UNR9115G0L	B	16/84.5
Q100	1520000460	S.TRA 2SB1132 T100 R	B	46.3/36.3
Q101	1590001170	S.TRA XP1501-(TX).AB	B	44.4/41
Q105	1520000460	S.TRA 2SB1132 T100 R	B	15.2/70.4
Q106	1590001170	S.TRA XP1501-(TX).AB	B	15.2/66.5
Q150	1510000581	S.TRA 2SA1362-GR(TE85R,F)	B	28.8/2.7
Q151	1520000651	S.TRA 2SB1201S-TL-E	B	15.5/14
Q152	1590003281	S.TRA UNR9211G0L	B	15.3/2
Q153	1590001170	S.TRA XP1501-(TX).AB	B	11.7/4.7
Q200	1590003391	S.TRA UNR9215G0L	T	13.9/55.7
Q201	1590003391	S.TRA UNR9215G0L	T	13.8/53.7
Q202	1520000460	S.TRA 2SB1132 T100 R	B	34.7/41.3
Q203	1590001170	S.TRA XP1501-(TX).AB	T	44.6/27.7
Q300	1590003251	S.TRA UNR9115G0L	T	39.6/55.3
Q301	1590003391	S.TRA UNR9215G0L	B	49.9/56.8
Q302	1530002280	S.TRA 2SC4081 T106 S	B	45.7/56.6
Q303	1520000831	S.TRA 2SB1462GRL	T	43.2/49.1
Q304	1590003251	S.TRA UNR9115G0L	B	38/45.4
Q305	1590003391	S.TRA UNR9215G0L	B	36.9/50.4
Q306	1590003391	S.TRA UNR9215G0L	B	38/47.4
Q307	1590003391	S.TRA UNR9215G0L	B	35.7/57.3
Q308	1590003251	S.TRA UNR9115G0L	B	21.9/42.4
Q309	1590003391	S.TRA UNR9215G0L	B	39/50.3
D1	1790001200	S.DIO MA6S121(TX)	T	21.7/47.8
D2	1790001251	S.DIO MA2S1110GL [USA]	T	22.2/51.3
	1790001251	S.DIO MA2S1110GL [SEA]		
	1790001251	S.DIO MA2S1110GL [CHN]		
	1790001251	S.DIO MA2S1110GL [EXP]		
	1790001251	S.DIO MA2S1110GL [USA-1]		
	1790001251	S.DIO MA2S1110GL [KOR]		
	1790001251	S.DIO MA2S1110GL [EXP-1]		
	1790001251	S.DIO MA2S1110GL [CHN-1]		
	1790001251	S.DIO MA2S1110GL [EXP-2]		
D3	1790001251	S.DIO MA2S1110GL [SEA]	T	19.6/51.3
	1790001251	S.DIO MA2S1110GL [CHN]		
	1790001251	S.DIO MA2S1110GL [EXP]		
	1790001251	S.DIO MA2S1110GL [AUS]		
	1790001251	S.DIO MA2S1110GL [EXP-1]		
	1790001251	S.DIO MA2S1110GL [CHN-1]		
D11	1790001251	S.DIO MA2S1110GL [USA]	T	21.7/50.1
	1790001251	S.DIO MA2S1110GL [SEA]		
	1790001251	S.DIO MA2S1110GL [CHN]		
	1790001251	S.DIO MA2S1110GL [EXP]		
	1790001251	S.DIO MA2S1110GL [USA-1]		
	1790001251	S.DIO MA2S1110GL [AUS]		
	1790001251	S.DIO MA2S1110GL [EXP-1]		
	1790001251	S.DIO MA2S1110GL [CHN-1]		
D12	1790001251	S.DIO MA2S1110GL [TPE]	T	23.5/49.6
	1790001251	S.DIO MA2S1110GL [KOR]		
D13	1790000851	S.DIO MA3S132EGL [USA]	B	8.3/83.6
	1790000851	S.DIO MA3S132EGL [USA-1]		
	1790000851	S.DIO MA3S132EGL [TPE]		
	1790000851	S.DIO MA3S132EGL [KOR]		
	1790000851	S.DIO MA3S132EGL [AUS]		
D15	1790001251	S.DIO MA2S1110GL [TPE]	B	11/83.8
	1790001251	S.DIO MA2S1110GL [KOR]		
D50	1790001241	S.DIO MA2S7280GL	B	41.2/78.9
D51	1790001251	S.DIO MA2S1110GL	B	40.1/74.9
D52	1790001251	S.DIO MA2S1110GL	B	14.3/82.4
D53	1790001241	S.DIO MA2S7280GL	B	40.7/80.6
D100	1790001251	S.DIO MA2S1110GL	B	41.5/41.1
D101	1750000880	S.DIO RB551V-30TE-17	B	41.3/7.3
D102	1790001251	S.DIO MA2S1110GL	B	49.5/64.2
D103	1790001261	S.DIO MA2S077G0L	B	40.6/85.1
D150	1790000861	S.DIO MA3S1330GL	B	14.2/5
D152	1790000671	S.DIO SB07-03C- TB-E	B	6.4/5.9
D201	1790001251	S.DIO MA2S1110GL	T	16.5/55.3
D300	1790001810	S.VAR AVR-M1005C080MTABB	B	48/57.1
X1	6050011830	S.XTA CR-774 SMD-49TB 12.288 MHz <KDS>	B	41.6/88.7
L100	6190001571	S.COI CDRH5D28NP-101NCI 100U	B	36.5/3.7
R1	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	31.2/87.7
R2	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	28.5/87.7
R3	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	27.5/87.7
R4	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	26.5/87.7
R5	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	25.5/87.7

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R6	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	24.5/87.7
R7	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	23.5/87.7
R8	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	24.4/70.1
R9	7030005530	S.RES ERJ2GEJ 100 X (10)	B	37.8/83.7
R10	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	37.4/85.5
R11	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	40.9/83.1
R12	7030005530	S.RES ERJ2GEJ 100 X (10)	B	36/68.5
R13	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	40/81.9
R14	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	41.3/81.9
R50	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	37.3/69.7
R51	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	36.4/69.7
R52	7510001661	S.THR NTCG16 4LH 473JT	B	11.5/86.3
R53	7030005840	S.RES RR0510P-473-D (47K)	B	12/87.6
R54	7030011000	S.RES RR0510P-392-D (3.9K)	B	41.2/76.9
R55	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	41.4/75.7
R56	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	40/77.5
R57	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	19.8/83
R58	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	19.8/82.1
R59	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	16.3/81.1
R60	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	16.4/82.4
R61	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	13.6/81.1
R62	7030004980	S.RES ERJ2GEJ 101 X (100)	B	42.8/77.7
R63	7030004980	S.RES ERJ2GEJ 101 X (100)	T	51.2/71.9
R64	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21/86.6
R65	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	21.4/88
R66	7030010040	S.RES ERJ2GEJ-JPW	B	29.2/56.7
R100	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	43.2/39.1
R101	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	42.4/62.5
R102	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	41.4/42.1
R103	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	41.9/40
R104	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	45.2/43.2
R105	7030008270	S.RES RR0510P-104-D (100K)	B	14/85
R106	7030005830	S.RES RR0510P-223-D (22K)	B	21.4/89.8
R111	7030000190	S.RES MCR10EZJH 27 (270)	B	13.3/78
R112	7030000190	S.RES MCR10EZJH 27 (270)	B	15.1/78
R113	7030000190	S.RES MCR10EZJH 27 (270)	B	16.8/78
R114	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	18.3/69
R115	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	19.5/69.5
R116	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	15.8/64.2
R117	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	14.1/62.4
R118	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	15.3/61.9
R150	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	19.8/5.6
R151	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	18.5/5.6
R152	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	17.2/5.6
R153	7030007860	S.RES ERJ3GEYJ 8R2V (8.2)	B	15.9/5.6
R154	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	16.7/1.6
R155	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	12.6/2.8
R156	7030005800	S.RES RR0510P-102-D (1K)	B	9.5/5.6
R157	7030005810	S.RES RR0510P-152-D (1.5K)	B	9.5/3.7
R158	7030007280	S.RES ERJ2GEJ 331 X (330)	B	9.5/2.8
R159	7030008270	S.RES RR0510P-104-D (100K)	B	6.8/8.1
R160	7030005830	S.RES RR0510P-223-D (22K)	B	5.6/9.1
R161	7030005800	S.RES RR0510P-102-D (1K)	B	9.5/4.6
R200	7030007280	S.RES ERJ2GEJ 331 X (330)	T	10.9/53.5
R201	7030007280	S.RES ERJ2GEJ 331 X (330)	T	10/53.5
R202	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	39.7/27.9
R203	7030007280	S.RES ERJ2GEJ 331 X (330)	T	39.7/27
R204	7030008370	S.RES ERJ2GEJ 561 X (560)	T	42.8/25.7
R205	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	41.9/25.7
R206	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	41/25.7
R207	7030008370	S.RES ERJ2GEJ 561 X (560)	T	44.6/25.7
R208	7030008370	S.RES ERJ2GEJ 561 X (560)	T	43.7/25.7
R209	7030008370	S.RES ERJ2GEJ 561 X (560)	T	45.5/25.7
R210	7030007280	S.RES ERJ2GEJ 331 X (330)	T	36.6/26.5
R211	7030009160	S.RES ERJ2GEJ 181 X (180)	T	41/27.5
R212	7030009160	S.RES ERJ2GEJ 181 X (180)	T	41.9/27.5
R213	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	30.6/58.3
R300	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	48/56
R301	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	41.4/55.3
R302	7030004980	S.RES ERJ2GEJ 101 X (100)	B	41.4/55.7
R303	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	43.9/56.1
R304	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	45.5/54.8
R305	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	48.8/51.3
R307	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	45.5/53
R308	7030005000	S.RES ERJ2GEJ 471 X (470)	T	39.6/53.6
R309	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	41.4/52.6
R310	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	41.4/53.5
R311	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	41.4/54.4
R312	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	44.9/47.4
R313	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	47.5/49
R314	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	41/50.4
R316	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	45.8/50.5
R317	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	44/50
R318	7030010040	S.RES ERJ2GEJ-JPW	B	38.6/52.6
R319	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	38.6/54.2
R320	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	38.6/55.8
R321	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	39.8/55.7
R322	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	39.9/48.7
R323	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	35.9/52
R324	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	32.8/50
R325	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	21.4/47.7
R326	7030005110	S.RES ERJ2GEJ 224 X (220K)	B	32.3/48.4
R327	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.4/48.6
R328	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.4/46.8
R331	7030005100	S.RES ERJ2GEJ 154 X (150K)	B	32.3/46.5
R332	7030005000	S.RES ERJ2GEJ 471 X (470)	B	34.7/49
R333	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	B	34.7/48.1
R334	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	34.7/47.2
R335	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	31.2/49.1
R336	7030005080	S.RES ERJ2GEJ 823 X (82K)	B	34.6/50.8
R337	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	34.1/53.7
R338	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	34.5/55.3
R339	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	35.1/55.3
R340	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	B	36/55.3
R341	7030005070	S.RES ERJ2GEJ 683 X (68K)	B	34.7/45.4

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R342	7030007350	S.RES ERJ2GEJ 393 X (39K)	B	34.7/46.3
R343	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	21.4/49.5
R344	7030005170	S.RES ERJ2GEJ 474 X (470K)	B	22.6/49.4
R345	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	22.7/39.8
R346	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	49.7/51.3
R347	7030010040	S.RES ERJ2GEJ-JPW	B	43.8/54.8
R348	7030004980	S.RES ERJ2GEJ 101 X (100)	B	30.3/54.4
R349	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	28.5/17
R350	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	24.4/17
R351	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.4/44.3
R352	7030007320	S.RES ERJ2GEJ 225 X (2.2M)	B	37.3/53.7
R353	7030010040	S.RES ERJ2GEJ-JPW	B	42.2/50
R401	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	38.4/82.5
R402	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	39.7/20.3
R500	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	8.4/35.7
R501	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	9.6/42
R502	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	8.4/37.4
R503	7030005160	S.RES ERJ2GEJ 105 X (1M)	B	10.5/36.8
R504	7030010040	S.RES ERJ2GEJ-JPW	B	39.8/57.5
R505	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	39.8/56.6
R506	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	10.5/39
R507	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	8.7/42
R508	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	9.6/35.7
R509	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	41.1/58.2
R550	7030007260	S.RES ERJ2GEJ 330 X (33)	B	19.5/53.1
R551	7030005530	S.RES ERJ2GEJ 100 X (10)	B	14.5/59.7
R552	7030005210	S.RES ERJ2GEJ 822 X (8.2K)	B	20.5/56.6
R553	7030008010	S.RES ERJ2GEJ 123 X (12K)	B	17.2/53.1
R601	7030004980	S.RES ERJ2GEJ 101 X (100)	B	3.7/55.9
R602	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	2.8/55.9
R603	7030008370	S.RES ERJ2GEJ 561 X (560)	B	11.6/67.2
R604	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.1/62.9
R605	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	11.1/65.1
C1	4030016930	S.CER ECJ0EB1A104K	B	35.5/69.7
C2	4030016930	S.CER ECJ0EB1A104K	B	39.3/83.3
C3	4030016930	S.CER ECJ0EB1A104K	B	36.6/83.5
C4	4030016930	S.CER ECJ0EB1A104K	B	34.2/86.1
C5	4030017460	S.CER ECJ0EB1E102K	B	31.2/90
C6	4030017460	S.CER ECJ0EB1E102K	B	28.5/90
C7	4030017460	S.CER ECJ0EB1E102K	B	27.5/90
C8	4030017460	S.CER ECJ0EB1E102K	B	26.5/90
C9	4030017460	S.CER ECJ0EB1E102K	B	25.5/90
C10	4030017460	S.CER ECJ0EB1E102K	B	24.5/90
C11	4030017460	S.CER ECJ0EB1E102K	B	23.5/90
C12	4030016930	S.CER ECJ0EB1A104K	B	23.9/71.8
C13	4030017640	S.CER ECJ0EC1H150J	B	36.2/85.1
C14	4030017620	S.CER ECJ0EC1H100C	B	37.7/84.6
C15	4030017400	S.CER ECJ0EC1H220J	B	40.9/84
C16	4030016930	S.CER ECJ0EB1A104K	B	38.9/85.2
C17	4030016930	S.CER ECJ0EB1A104K	B	20.3/84.2
C32	4550007720	S.TAN TEESVP 0G 476M8R	B	33.1/88.5
C50	4030017460	S.CER ECJ0EB1E102K	B	19.9/85.4
C51	4030017460	S.CER ECJ0EB1E102K	B	22.2/87.1
C52	4030017460	S.CER ECJ0EB1E102K	B	21.7/88.9
C53	4030017460	S.CER ECJ0EB1E102K	B	12/89.1
C54	4030017460	S.CER ECJ0EB1E102K	B	12/90
C55	4030017460	S.CER ECJ0EB1E102K	B	37.3/68
C56	4030017460	S.CER ECJ0EB1E102K	B	41.1/74.5
C57	4030017400	S.CER ECJ0EC1H220J	B	42/74.5
C58	4030017460	S.CER ECJ0EB1E102K	B	20.2/80.9
C59	4030017460	S.CER ECJ0EB1E102K	B	19.3/80.9
C60	4030017460	S.CER ECJ0EB1E102K	B	15.4/81.1
C61	4030017460	S.CER ECJ0EB1E102K	B	14.5/81.1
C62	4030016930	S.CER ECJ0EB1A104K	T	51.1/78.1
C63	4030011810	S.CER C1608 JB 1A 224K-T	B	48.4/78.1
C64	4030011810	S.CER C1608 JB 1A 224K-T	B	49.6/78.1
C65	4030011810	S.CER C1608 JB 1A 224K-T	B	47.2/76
C66	4030011810	S.CER C1608 JB 1A 224K-T	B	50.5/80.1
C69	4030017620	S.CER ECJ0EC1H100C	B	42.8/76.7
C70	4030017620	S.CER ECJ0EC1H100C	T	51.2/69.8
C100	4030017460	S.CER ECJ0EB1E102K	B	50/38
C101	4030011600	S.CER C1608 JB 1E 104K-T	B	48.8/62.2
C102	4030011600	S.CER C1608 JB 1E 104K-T	B	42.3/60
C103	4550006250	S.TAN TEESVA 1A 106M8R	B	50.5/61.1
C104	4030016930	S.CER ECJ0EB1A104K	B	48.8/60.1
C105	4550007320	S.TAN F930J226MAABMA	B	39.4/41.5
C106	4030016790	S.CER ECJ0EB1C103K	B	42.8/43.3
C107	4030017460	S.CER ECJ0EB1E102K	B	41.9/43.3
C108	4550007320	S.TAN F930J226MAABMA	B	48.3/42.2
C109	4030016930	S.CER ECJ0EB1A104K	B	43.7/43.3
C110	4030017460	S.CER ECJ0EB1E102K	B	50/37
C111	4550007320	S.TAN F930J226MAABMA	B	48.3/40.1
C112	4030017460	S.CER ECJ0EB1E102K	B	41/43.3
C113	4550006760	S.TAN TEESVB21A336M8R	B	41.2/3.8
C114	4550007680	S.TAN TEESVP 0J 226M8R	B	32.4/2
C115	4550007680	S.TAN TEESVP 0J 226M8R	B	45.4/6.8
C116	4550007680	S.TAN TEESVP 0J 226M8R	B	32.4/6.8
C119	4030017460	S.CER ECJ0EB1E102K	B	19.1/78.2
C120	4030017460	S.CER ECJ0EB1E102K	B	18.2/78.2
C121	4550006470	S.TAN TEESVB2 1D 106M8R	B	15.4/74.6
C122	4030017460	S.CER ECJ0EB1E102K	B	17.8/72.3
C123	4030016930	S.CER ECJ0EB1A104K	B	14.5/60.6
C125	4030017460	S.CER ECJ0EB1E102K	B	19.5/68.5
C126	4030018860	S.CER ECJ0EB0J105K	B	14.6/64.6
C127	4030017460	S.CER ECJ0EB1E102K	B	14.6/63.7
C128	4030017460	S.CER ECJ0EB1E102K	B	15.3/62.8
C130	4030018860	S.CER ECJ0EB0J105K	B	48.6/9.2
C131	4030018860	S.CER ECJ0EB0J105K	B	48.6/10.1
C132	4030012610	S.CER C2012 JB 1C 474K-T	B	49.8/11.5
C150	4030017460	S.CER ECJ0EB1E102K	B	14.5/6.5
C151	4030017460	S.CER ECJ0EB1E102K	B	13.4/1.8
C152	4030017460	S.CER ECJ0EB1E102K	B	9.5/1.9
C153	4030017460	S.CER ECJ0EB1E102K	B	5/10

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C200	4550007690	S.TAN	TEESVP 1C 105M8R	T	18.8/54.9
C201	4550007690	S.TAN	TEESVP 1C 105M8R	T	20.6/54.9
C202	4550007690	S.TAN	TEESVP 1C 105M8R	T	22.3/54.9
C203	4550007690	S.TAN	TEESVP 1C 105M8R	T	24.1/54.9
C204	4550007690	S.TAN	TEESVP 1C 105M8R	T	25.8/54.9
C205	4550007700	S.TAN	TEESVP 1C 225M8R	B	22.5/55.8
C206	4550007700	S.TAN	TEESVP 1C 225M8R	B	24.3/55.8
C207	4550007700	S.TAN	TEESVP 1C 225M8R	B	26.1/55.8
C208	4550007700	S.TAN	TEESVP 1C 225M8R	B	27.8/55.8
C209	4030017460	S.CER	ECJ0EB1E102K	T	15.4/55.7
C210	4030017460	S.CER	ECJ0EB1E102K	T	16.5/53.2
C211	4030017460	S.CER	ECJ0EB1E102K	T	43.7/29.8
C212	4030017460	S.CER	ECJ0EB1E102K	B	37.9/43.3
C213	4030018910	S.CER	C1608 JB 0J 475K-T	T	38/26.2
C214	4030017460	S.CER	ECJ0EB1E102K	T	39.2/25.7
C215	4030017460	S.CER	ECJ0EB1E102K	T	40.1/25.7
C300	4030017460	S.CER	ECJ0EB1E102K	T	37.7/54.8
C301	4030016790	S.CER	ECJ0EB1C103K	T	37.7/55.7
C302	4030017460	S.CER	ECJ0EB1E102K	B	51.5/51.3
C303	4030016930	S.CER	ECJ0EB1A104K	B	50.6/51.3
C305	4030016930	S.CER	ECJ0EB1A104K	B	47.9/51.3
C306	4550007730	S.TAN	TEESVJ 0J 106M8R	B	42.8/56.6
C308	4030017460	S.CER	ECJ0EB1E102K	T	37.7/53.9
C309	4030017460	S.CER	ECJ0EB1E102K	T	45.8/47.4
C310	4030016950	S.CER	ECJ0EB1A473K	T	44/47.4
C311	4550006250	S.TAN	TEESVA 1A 106M8R	B	45.6/47
C312	4030016790	S.CER	ECJ0EB1C103K	B	47.1/47.8
C313	4030016930	S.CER	ECJ0EB1A104K	B	41.3/48.4
C314	4030016930	S.CER	ECJ0EB1A104K	B	44.9/50.4
C316	4030016930	S.CER	ECJ0EB1A104K	B	43.1/50
C317	4030016930	S.CER	ECJ0EB1A104K	B	41.4/54.8
C318	4030016950	S.CER	ECJ0EB1A473K	B	37.3/51.9
C319	4030018390	S.CER	ECJ0EB1A563K	B	34.7/49.9
C320	4030017460	S.CER	ECJ0EB1E102K	B	40/45.4
C321	4030017460	S.CER	ECJ0EB1E102K	B	40/46.3
C322	4030017460	S.CER	ECJ0EB1E102K	B	37.3/49
C323	4030017460	S.CER	ECJ0EB1E102K	B	39.9/47.7
C324	4030018860	S.CER	ECJ0EB0J105K	B	37.3/52.8
C326	4030016930	S.CER	ECJ0EB1A104K	B	39.8/54.8
C327	4030017770	S.CER	ECJ0EB1E332K	B	37.3/54.6
C328	4030016790	S.CER	ECJ0EB1C103K	B	37.3/55.5
C329	4030017460	S.CER	ECJ0EB1E102K	B	33.9/52
C330	4550000460	S.TAN	TEESVA 1C 105M8R	B	24.9/51.4
C331	4030017710	S.CER	ECJ0EC1H181J	B	31.4/46.5
C332	4030017920	S.CER	ECJ0EB1A683K	B	36/48.8
C333	4030018860	S.CER	ECJ0EB0J105K	B	36.7/46.5
C334	4030018110	S.CER	ECJ0EB1H272K	B	35/52
C335	4030016790	S.CER	ECJ0EB1C103K	B	30.3/53.1
C336	4550006120	S.TAN	TEESVA 0G 226M8R	B	30.1/51.5
C338	4550006010	S.TAN	TEESVA 0G 106M8R	B	32.4/55.4
C339	4030017920	S.CER	ECJ0EB1A683K	B	34.1/57
C340	4030017040	S.CER	ECJ0EB1A333K	B	35.1/53.7
C341	4030017460	S.CER	ECJ0EB1E102K	B	37.2/57.3
C342	4030018140	S.CER	ECJ0EB1H391K	B	33.4/45.8
C343	4030017040	S.CER	ECJ0EB1A333K	B	22.3/41
C344	4030017460	S.CER	ECJ0EB1E102K	B	21.1/37.4
C345	4030017460	S.CER	ECJ0EB1E102K	B	9.6/38.7
C346	4550007730	S.TAN	TEESVJ 0J 106M8R	B	18.7/46.7
C347	4030017460	S.CER	ECJ0EB1E102K	B	21.2/39.8
C348	4030018860	S.CER	ECJ0EB0J105K	B	17.6/46.2
C349	4030017460	S.CER	ECJ0EB1E102K	B	21.5/44.3
C350	4030017460	S.CER	ECJ0EB1E102K	B	20.6/44.3
C351	4550007730	S.TAN	TEESVJ 0J 106M8R	B	46.9/51
C352	4030016960	S.CER	ECJ0EB1C183K	B	24.4/17.9
C353	4030018860	S.CER	ECJ0EB0J105K	T	42.2/51
C400	4030017460	S.CER	ECJ0EB1E102K	B	37.7/79.1
C505	4550007720	S.TAN	TEESVP 0G 476M8R	B	8.6/40.4
C506	4030018860	S.CER	ECJ0EB0J105K	B	7.5/35.7
C509	4030018860	S.CER	ECJ0EB0J105K	B	7.5/37.4
C510	4030016930	S.CER	ECJ0EB1A104K	B	39.8/58.4
C550	4030017780	S.CER	ECJ0EB1E472K	B	17.9/49.5
C551	4030016930	S.CER	ECJ0EB1A104K	B	18.8/49.5
C553	4550002960	S.TAN	TEESVA 1C 155M8R	B	19.7/51.4
C554	4510008500	S.ELE	EEE1CA101WP	B	13.6/49.6
C555	4030016950	S.CER	ECJ0EB1A473K	B	15.8/60.2
C556	4030017460	S.CER	ECJ0EB1E102K	B	10.9/45.6
C655	4510009020	S.ELE	EEE0JA331P	B	5.6/47.3
J50	6510024580	S.CON	HSJ1621-019011	B	53.3/70.5
J200	6510023391	S.CON	27FLZ-SM2-TB(LF)(SN)	B	27/62.1
J400	6510025540	S.CON	AXK724127G	B	33.9/18.9
J401	6510025080	S.CON	04-6240-040-001-800+	B	7.5/67.8
DS1	5030002880	LCD	HLM7972-010100		
DS201	5040002670	S.LED	CL-165HR/YG	T	5.1/55.6
DS202	5040002930	S.LED	SML-512MW T86	T	11.1/38
DS203	5040002930	S.LED	SML-512MW T86	T	13.1/23
DS204	5040002930	S.LED	SML-512MW T86	T	22.7/14.6
DS205	5040002930	S.LED	SML-512MW T86	T	39.9/14.8
DS206	5040002930	S.LED	SML-512MW T86	T	14.1/7.8
DS207	5040002930	S.LED	SML-512MW T86	T	31.3/7.3
DS208	5040002930	S.LED	SML-512MW T86	T	48.5/8.3
DS209	5040002930	S.LED	SML-512MW T86	T	5.1/49.5
DS210	5040002961	S.LED	SML-A12MT T86J	T	18/87
DS211	5040002961	S.LED	SML-A12MT T86J	T	36/87
MC300	7700002310	MIC	EM-140		
SP1	2510001520	SPE	CS028014-34		

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
W1	8900010521	CAB OPC-1033A (P0.5,N40,L60) <TJM>		
W2	7030012290	JUM RDS2T0R0		
W3	7030012290	JUM RDS2T0R0		
EP50	6910015370	S.BEA ACZ1005Y-102-T	B	48.3/81.4
EP51	6910015370	S.BEA ACZ1005Y-102-T	B	44.4/76.7
EP52	6910015370	S.BEA ACZ1005Y-102-T	T	51.2/68.6
EP53	6910015370	S.BEA ACZ1005Y-102-T	T	52.1/66.9
EP100	6910015370	S.BEA ACZ1005Y-102-T	B	43.4/6.4
EP101	6910015370	S.BEA ACZ1005Y-102-T	B	32.6/4
MP20	8510017840	S.PLA OG-321610G	B	48.7/24
MP24	8510017840	S.PLA OG-321610G	B	5.3/24
	8510017840	S.PLA OG-321610G	[USA] [USA-1]	

• UT-121 (Optional product; [CODEC UNIT] for IC-91AD)

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1180002371	S.REG R1111N321B-TR-F	B	30.6/13.6
IC101	1130010920	S.IC AMBE-2020	T	25.4/10.7
IC102	1130011930	S.IC SN74LVC1G04DCKR	B	29.9/17.3
IC201	1130013440	S.IC SN74LVC2G74DCTR	B	18.4/10.5
IC202	1110005430	S.IC CMX589AD5/TR	T	6.3/13.4
IC203	1130011801	S.IC SN74AHC1G66HDBV3	B	6.1/11.7
IC300	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	17.5/3.5
IC301	1110005290	S.IC NJM2115V-TE1-#ZZZB	B	5.6/16.6
IC350	1130011631	S.IC AD73311ARSZ <FE>	T	5.9/4.7
Q1	1510000581	S.TRA 2SA1362-GR(TE85R,F)	T	15.2/2.7
Q2	1590003281	S.TRA UNR9211G0L	T	18/2.2
Q50	1510000581	S.TRA 2SA1362-GR(TE85R,F)	B	26.1/7.9
Q51	1590001170	S.TRA XP1501-(TX).AB	B	27.9/3.7
Q52	1590003241	S.TRA UNR9114G0L	B	32.7/5.2
Q100	1530002280	S.TRA 2SC4081 T106 S	B	26.3/17.3
Q200	1590003391	S.TRA UNR9215G0L	B	11.3/13.7
Q201	1590003391	S.TRA UNR9215G0L	B	9.3/13.7
Q202	1530002280	S.TRA 2SC4081 T106 S	B	19.5/13.7
D100	1790001241	S.DIO MA2S7280GL	T	26.9/1.6
X100	6050012290	S.XTA CR-820 DSB321SC 16.384 MHz	B	25.3/13.9
X200	6050012300	S.XTA CR-821 DSB321SC 9.8304 MHz	B	15.7/16.6
R1	7030000180	S.RES MCR10EZHZ 22 (220)	B	26.1/11.2
R2	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	20.7/1.8
R3	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	17/3.6
R50	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	26.1/3.8
R100	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.3/2.3
R104	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	31.9/16
R105	7030007280	S.RES ERJ2GEJ 331 X (330)	T	12.8/5.8
R106	7030004980	S.RES ERJ2GEJ 101 X (100)	B	32.7/18.5
R107	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	28/18.5
R108	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	28.2/16.8
R109	7030004990	S.RES ERJ2GEJ 221 X (220)	B	24.1/17.5
R202	7030010040	S.RES ERJ2GEJ-JPW	B	15.2/10.1
R203	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.7/10.6
R204	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.7/11.5
R205	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.7/12.4
R206	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.7/13.3
R207	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.7/14.2
R208	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	22.9/4.1
R209	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	24.6/2.3
R210	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	2.5/18.6
R211	7030006610	S.RES ERJ2GEJ 394 X (390K)	B	3.3/11.1
R212	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	9.7/11.7
R213	7030004980	S.RES ERJ2GEJ 101 X (100)	B	15.9/13
R214	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	17.5/13
R215	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.7/14.2
R216	7030004990	S.RES ERJ2GEJ 221 X (220)	B	22.4/13.8
R217	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	11.4/11.3
R300	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	21.8/5.7
R301	7030005310	S.RES ERJ2GEJ 124 X (120K)	B	21.7/4
R302	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	17.9/6.2
R303	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	10.1/3.3
R304	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	11.7/2.3
R305	7310004610	S.TRI EVM-2WSX80 B15 (104)	T	13.8/18
R306	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	10.4/16.9
R307	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	8.8/18.4
R310	7030005530	S.RES ERJ2GEJ 100 X (10)	T	14.3/5
R350	7030005010	S.RES ERJ2GEJ 681 X (680)	B	1.7/3.7
R351	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	2.1/8.3
R352	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	6.9/3.8
R353	7030004980	S.RES ERJ2GEJ 101 X (100)	B	9.2/3.3
R354	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	11.3/7.1
C1	4550007680	S.TAN TEESVP 0J 226M8R	B	28.7/10
C2	4550007600	S.TAN F920J106MPABMA	B	30.6/10
C3	4030016930	S.CER ECJ0EB1A104K	B	33.2/13.3
C50	4030017460	S.CER ECJ0EB1E102K	B	26.3/2.2
C51	4030017460	S.CER ECJ0EB1E102K	B	25.2/4.7
C52	4550006930	S.TAN TEESVP 0J 225M8R	B	29.5/5.9
C53	4030017460	S.CER ECJ0EB1E102K	B	30.2/3.4
C54	4030017460	S.CER ECJ0EB1E102K	B	24.2/5.9
C100	4030016930	S.CER ECJ0EB1A104K	T	18.7/18.7
C101	4030016930	S.CER ECJ0EB1A104K	B	21.7/15.8
C102	4030016930	S.CER ECJ0EB1A104K	B	33.2/10.1
C103	4030016930	S.CER ECJ0EB1A104K	T	32.5/19.2
C104	4030016930	S.CER ECJ0EB1A104K	T	33.2/3.6
C106	4030016930	S.CER ECJ0EB1A104K	T	16.3/10.9
C107	4030016930	S.CER ECJ0EB1A104K	T	16/7.6
C108	4030016930	S.CER ECJ0EB1A104K	B	20.2/8.3
C109	4030016930	S.CER ECJ0EB1A104K	T	22.8/1.5
C110	4030017420	S.CER ECJ0EC1H470J	B	29.1/7.3
C111	4030017460	S.CER ECJ0EB1E102K	B	22.9/16.2
C112	4030016930	S.CER ECJ0EB1A104K	B	26.4/19
C113	4030016930	S.CER ECJ0EB1A104K	B	24.1/18.4
C114	4030016930	S.CER ECJ0EB1A104K	B	27.8/14.2
C116	4030016930	S.CER ECJ0EB1A104K	B	31.8/18.5
C117	4030017460	S.CER ECJ0EB1E102K	B	24.1/16.6
C200	4030017460	S.CER ECJ0EB1E102K	B	18.2/15.9
C201	4030016930	S.CER ECJ0EB1A104K	B	16.8/14.2
C202	4030016930	S.CER ECJ0EB1A104K	B	21.2/13.5
C203	4030016930	S.CER ECJ0EB1A104K	B	13/17.5
C204	4030017460	S.CER ECJ0EB1E102K	B	17.8/8.3
C205	4030016930	S.CER ECJ0EB1A104K	T	12.1/15.7

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

[MAIN UNIT]

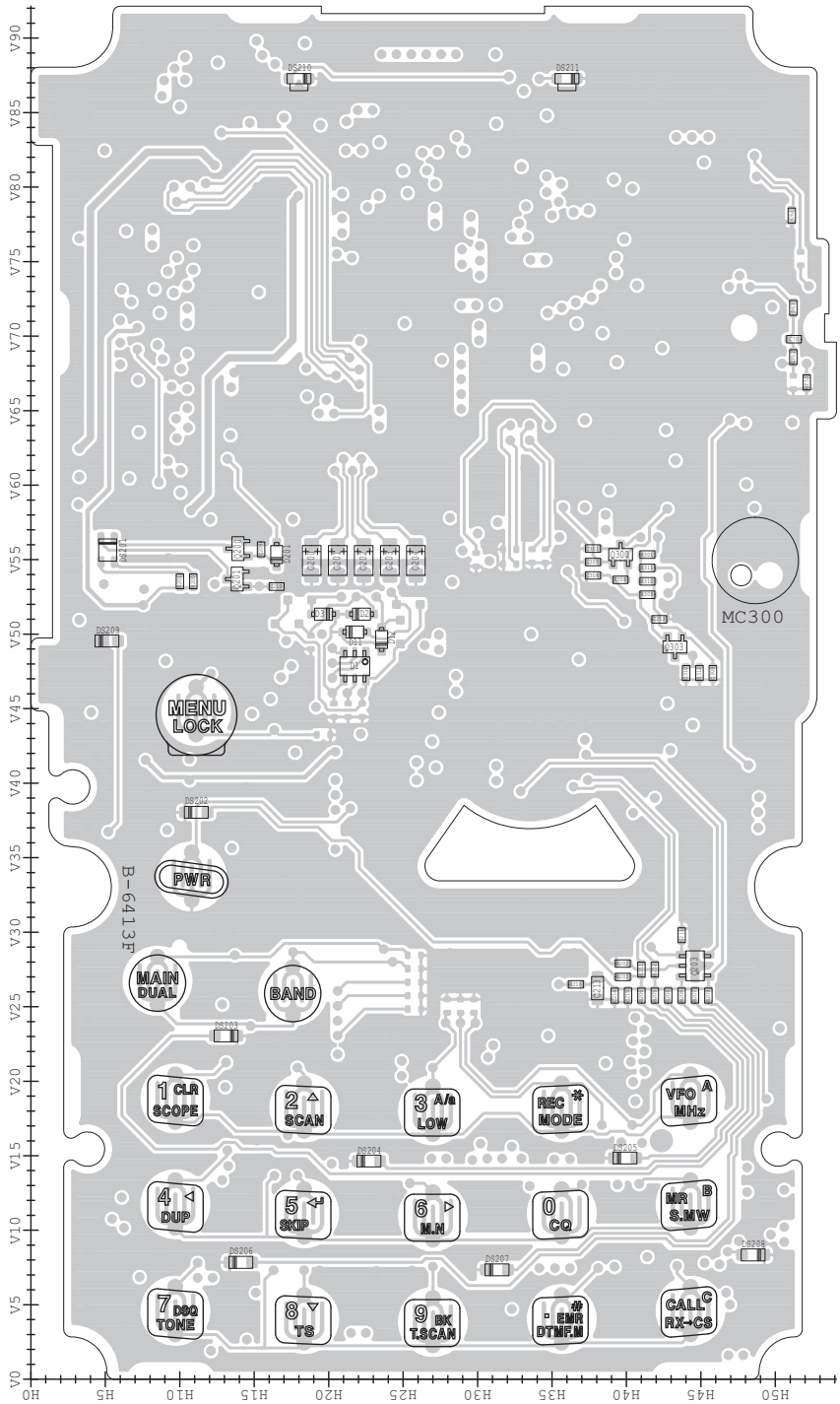
REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C206	4030017030	S.CER ECJ0EB1A273K	B	2.3/18.4
C207	4030017030	S.CER ECJ0EB1A273K	T	2.5/17.7
C208	4030016930	S.CER ECJ0EB1A104K	B	2.9/12.3
C209	4030017400	S.CER ECJ0EC1H220J	B	24.6/3.2
C210	4030018860	S.CER ECJ0EB0J105K	T	11.2/15.7
C211	4030017460	S.CER ECJ0EB1E102K	B	11.3/15.2
C212	4030017760	S.CER ECJ0EB1H222K	T	11.1/18.8
C213	4030016930	S.CER ECJ0EB1A104K	B	5.2/13.9
C214	4030017460	S.CER ECJ0EB1E102K	B	7.5/13.9
C216	4030017460	S.CER ECJ0EB1E102K	B	19.1/15.9
C300	4030016930	S.CER ECJ0EB1A104K	B	23/2.3
C301	4030018860	S.CER ECJ0EB0J105K	B	18.9/7.1
C302	4030016930	S.CER ECJ0EB1A104K	B	10/4.9
C303	4030016930	S.CER ECJ0EB1A104K	B	9.9/15.7
C304	4030017490	S.CER C1608 JB 1A 105K-T	B	2.2/14
C310	4550007730	S.TAN TEESVJ 0J 106M8R	B	3/5.9
C350	4030016930	S.CER ECJ0EB1A104K	B	2.1/9.2
C351	4030016970	S.CER ECJ0EB1C223K	B	1.7/4.6
C352	4030016950	S.CER ECJ0EB1A473K	B	8.7/4.9
C353	4030016930	S.CER ECJ0EB1A104K	B	2.8/2.8
C354	4030016930	S.CER ECJ0EB1A104K	B	2.8/1.9
C355	4030017420	S.CER ECJ0EC1H470J	T	13/2.7
C356	4550006930	S.TAN TEESVP 0J 225M8R	B	7.2/2.4
C357	4030016930	S.CER ECJ0EB1A104K	B	9.6/1.8
C358	4030016930	S.CER ECJ0EB1A104K	B	4.7/4.2
C360	4030017460	S.CER ECJ0EB1E102K	B	5/1.4
J1	6510025550	S.CON AXK824125WG	B	10.8/8.2
EP1	6910015370	S.BEA ACZ1005Y-102-T	B	33.2/11.7
EP100	6910015370	S.BEA ACZ1005Y-102-T	B	33.2/15.8
EP200	6910015370	S.BEA ACZ1005Y-102-T	B	13/15.9
EP201	6910015370	S.BEA ACZ1005Y-102-T	B	15/12
EP202	6910015370	S.BEA ACZ1005Y-102-T	T	13.7/15.4
EP203	6910015370	S.BEA ACZ1005Y-102-T	B	8.8/11.7
EP300	6910015370	S.BEA ACZ1005Y-102-T	B	23/3.2
EP350	6910015370	S.BEA ACZ1005Y-102-T	B	4/6.3
EP351	6910015370	S.BEA ACZ1005Y-102-T	B	6.2/5.6
EP352	6910015370	S.BEA ACZ1005Y-102-T	T	11.3/3.4

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

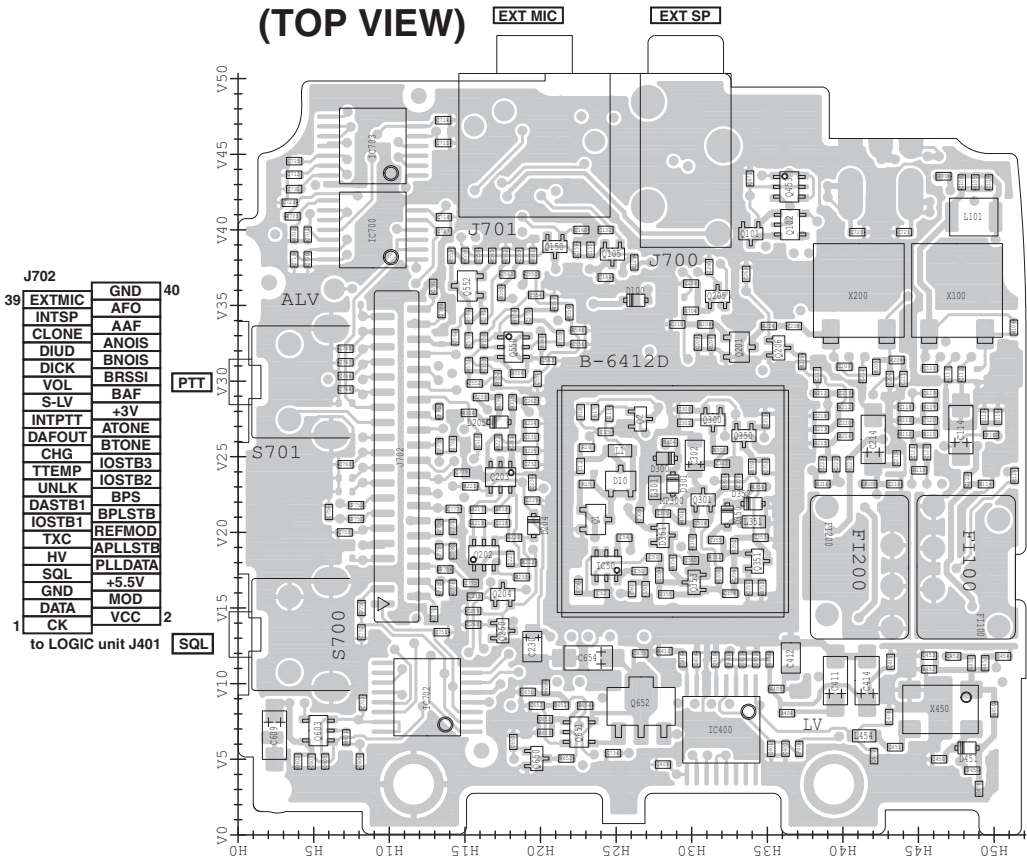
BOARD LAYOUTS

The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

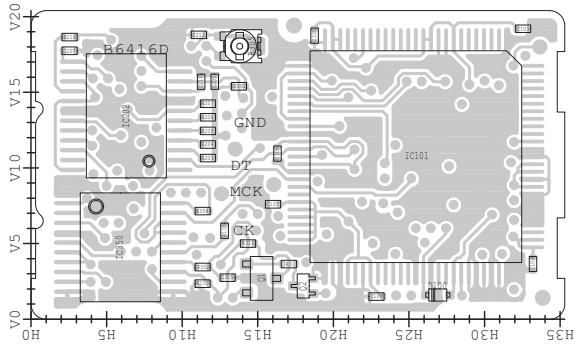
• LOGIC UNIT
(TOP VIEW)



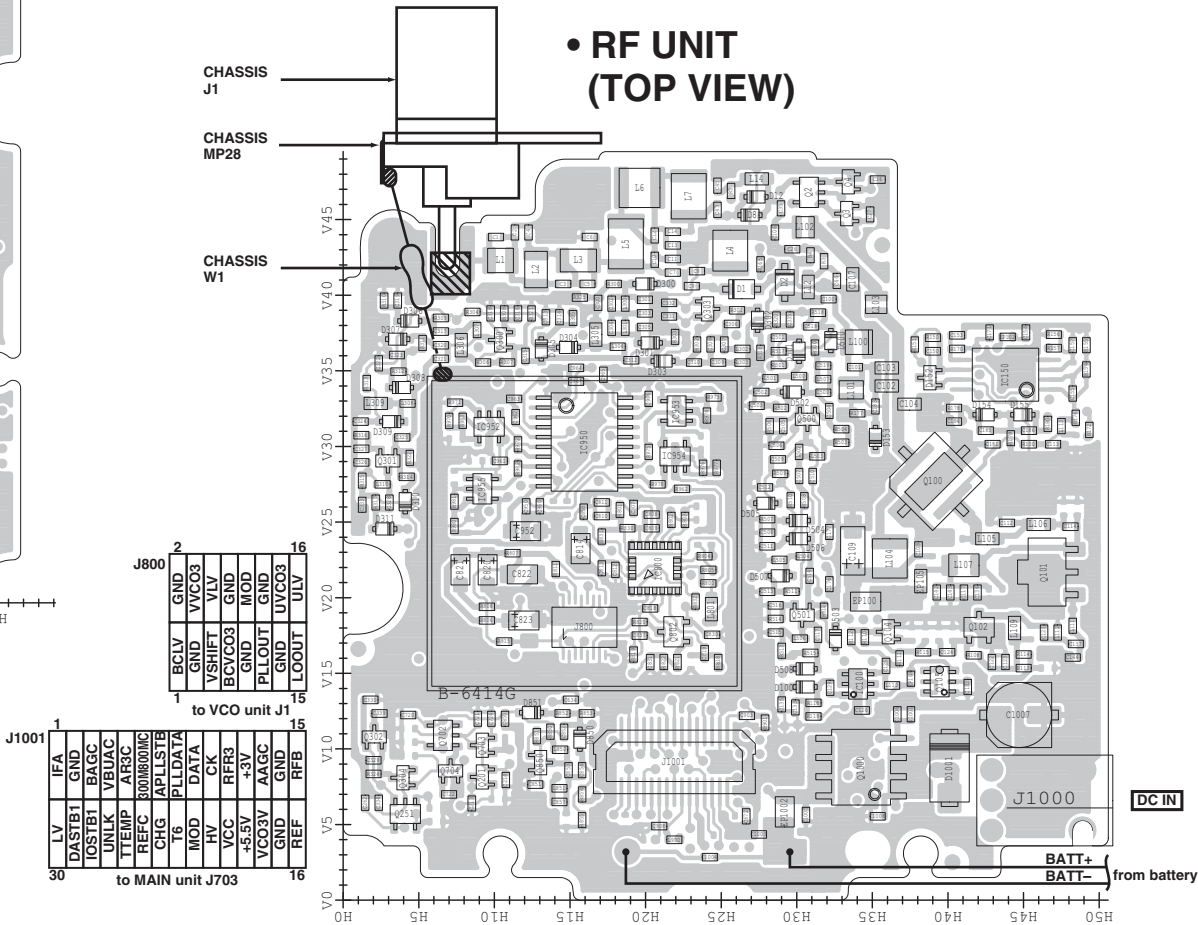
• MAIN UNIT
(TOP VIEW)



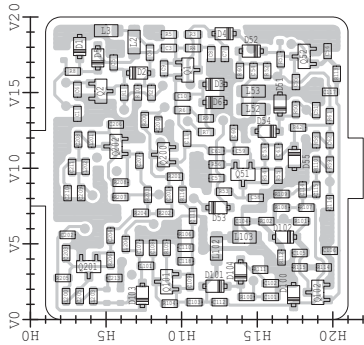
• UT-121 (Optional product;
[CODEC UNIT] for IC-91AD)
(TOP VIEW)



• RF UNIT
(TOP VIEW)

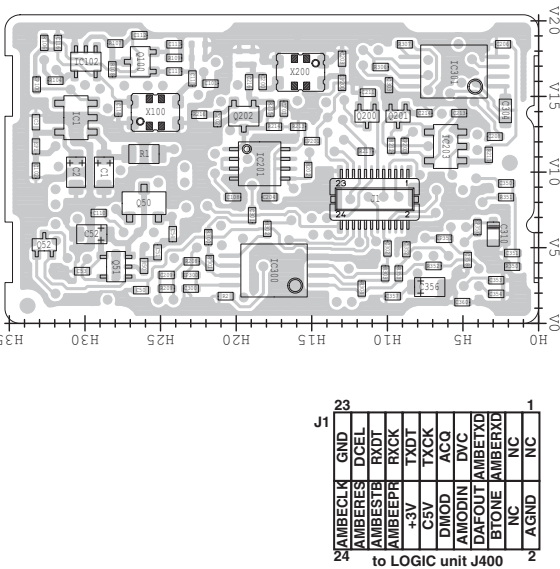


• VCO UNIT
(TOP VIEW)

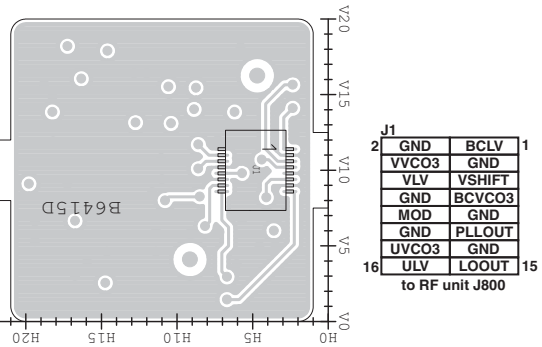


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

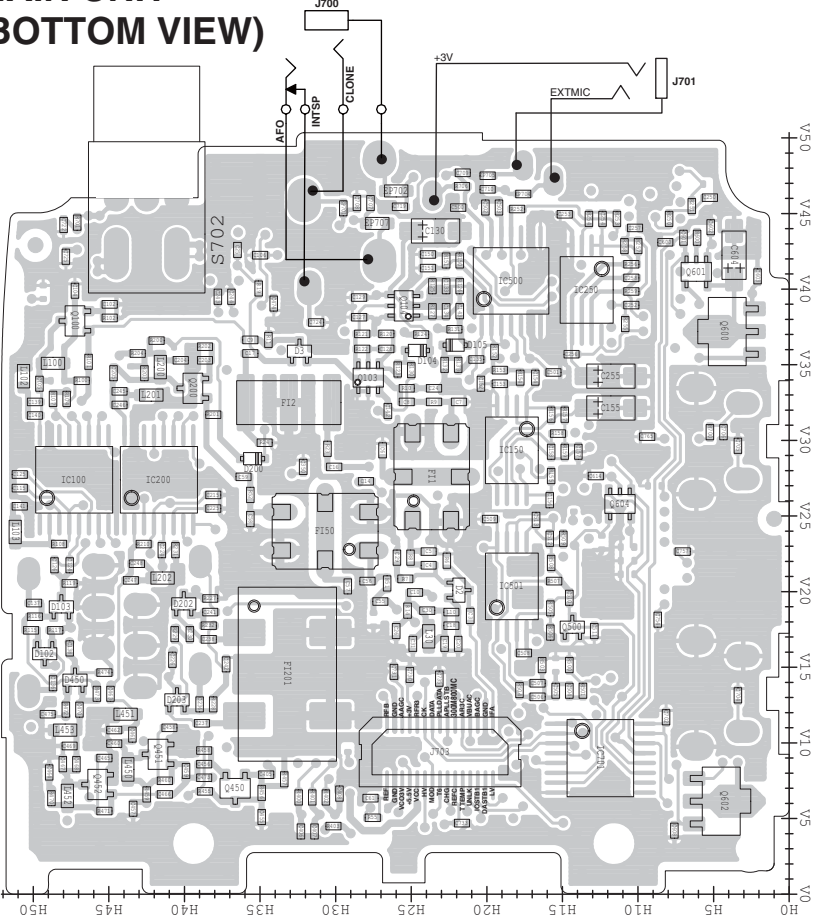
• UT-121 (Optional product;
[CODEC UNIT] for IC-91AD)
(BOTTOM VIEW)



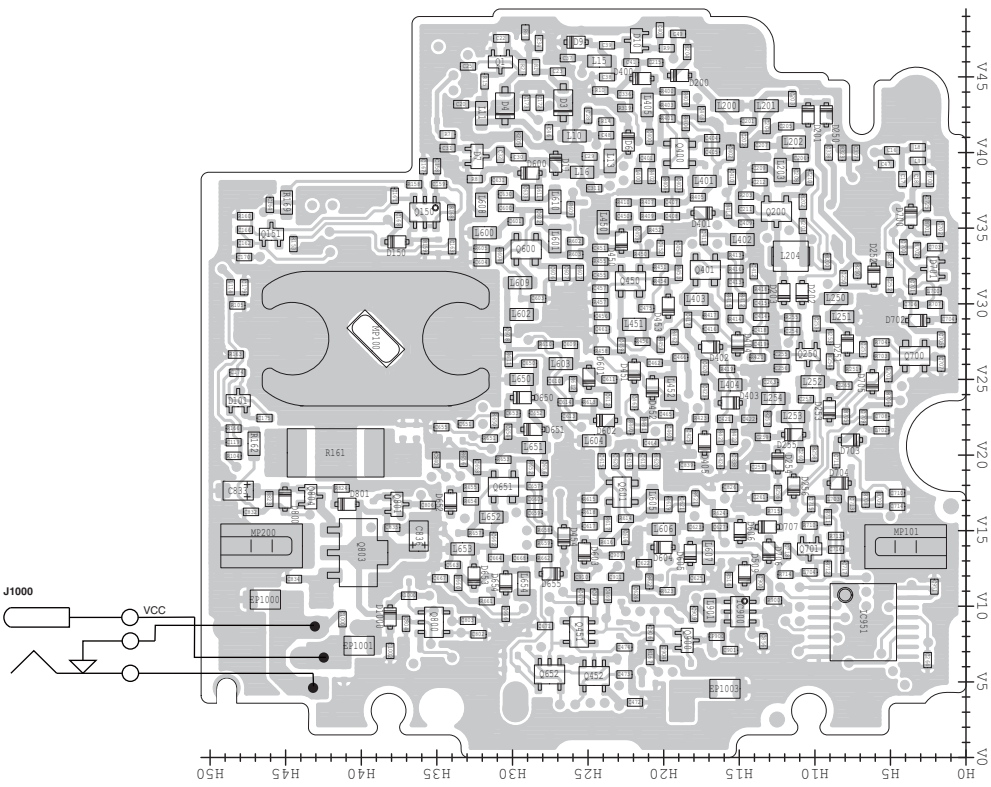
• VCO UNIT
(BOTTOM VIEW)



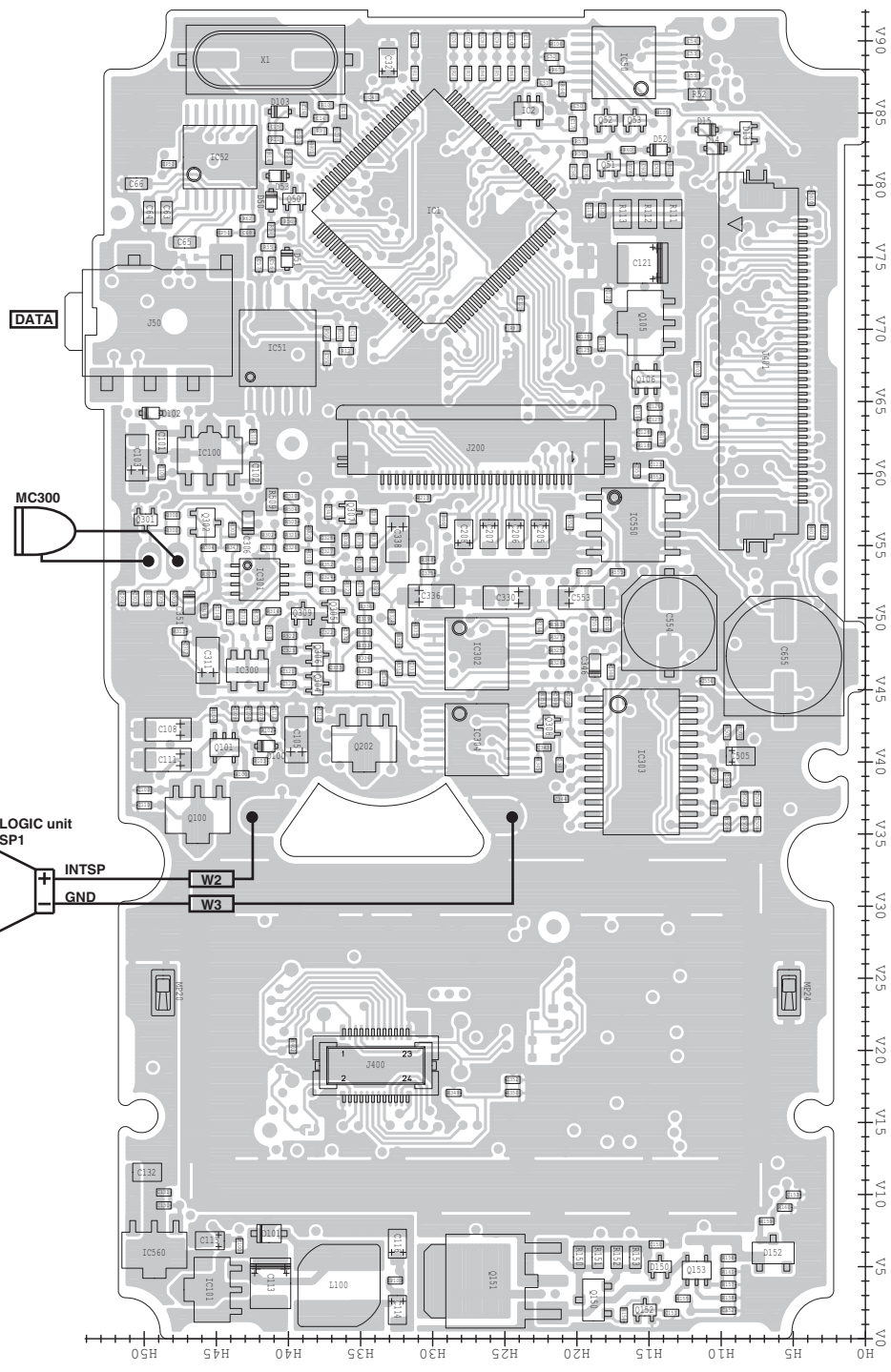
• MAIN UNIT
(BOTTOM VIEW)



• RF UNIT
(BOTTOM VIEW)



• LOGIC UNIT
(BOTTOM VIEW)

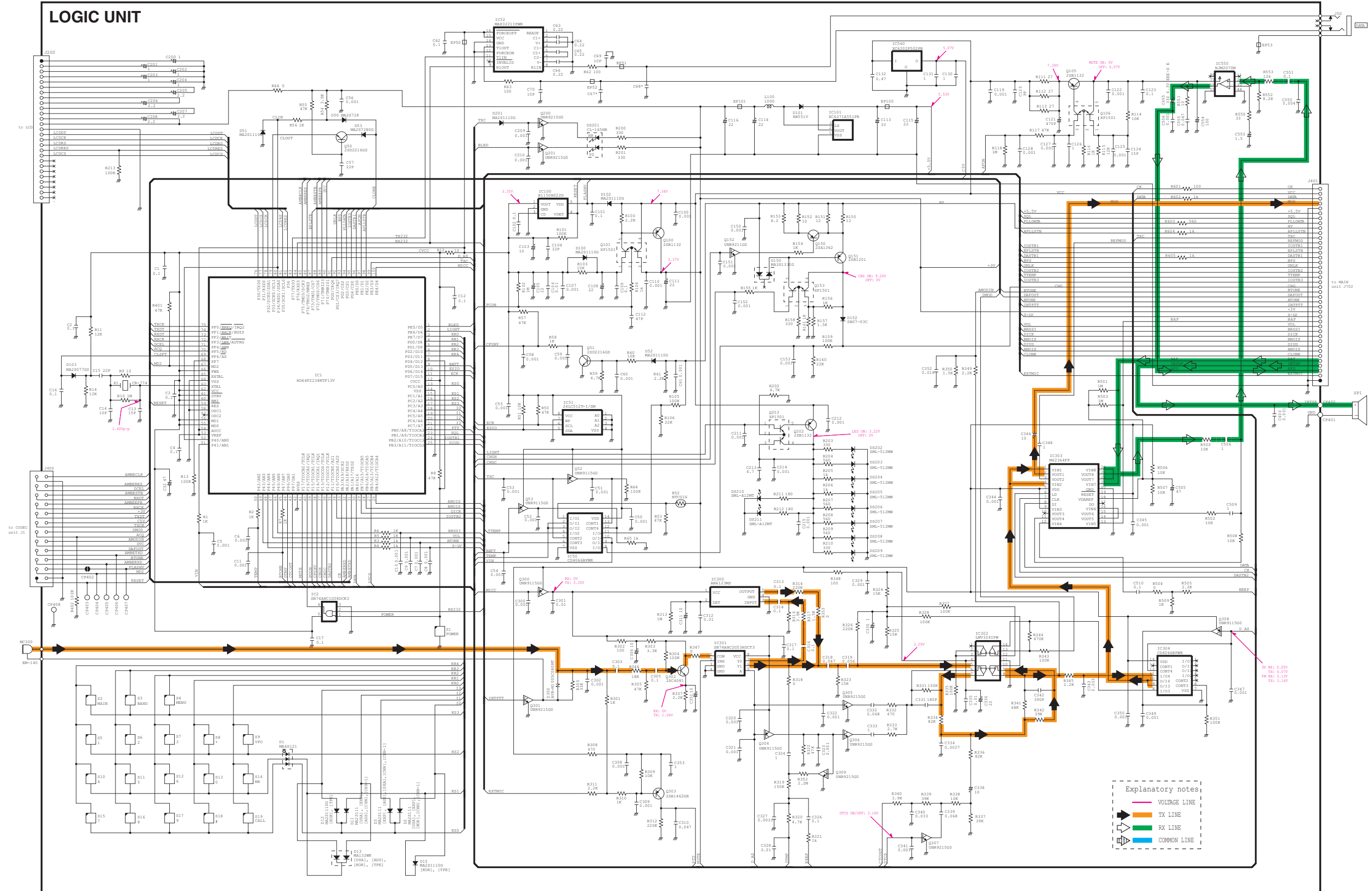


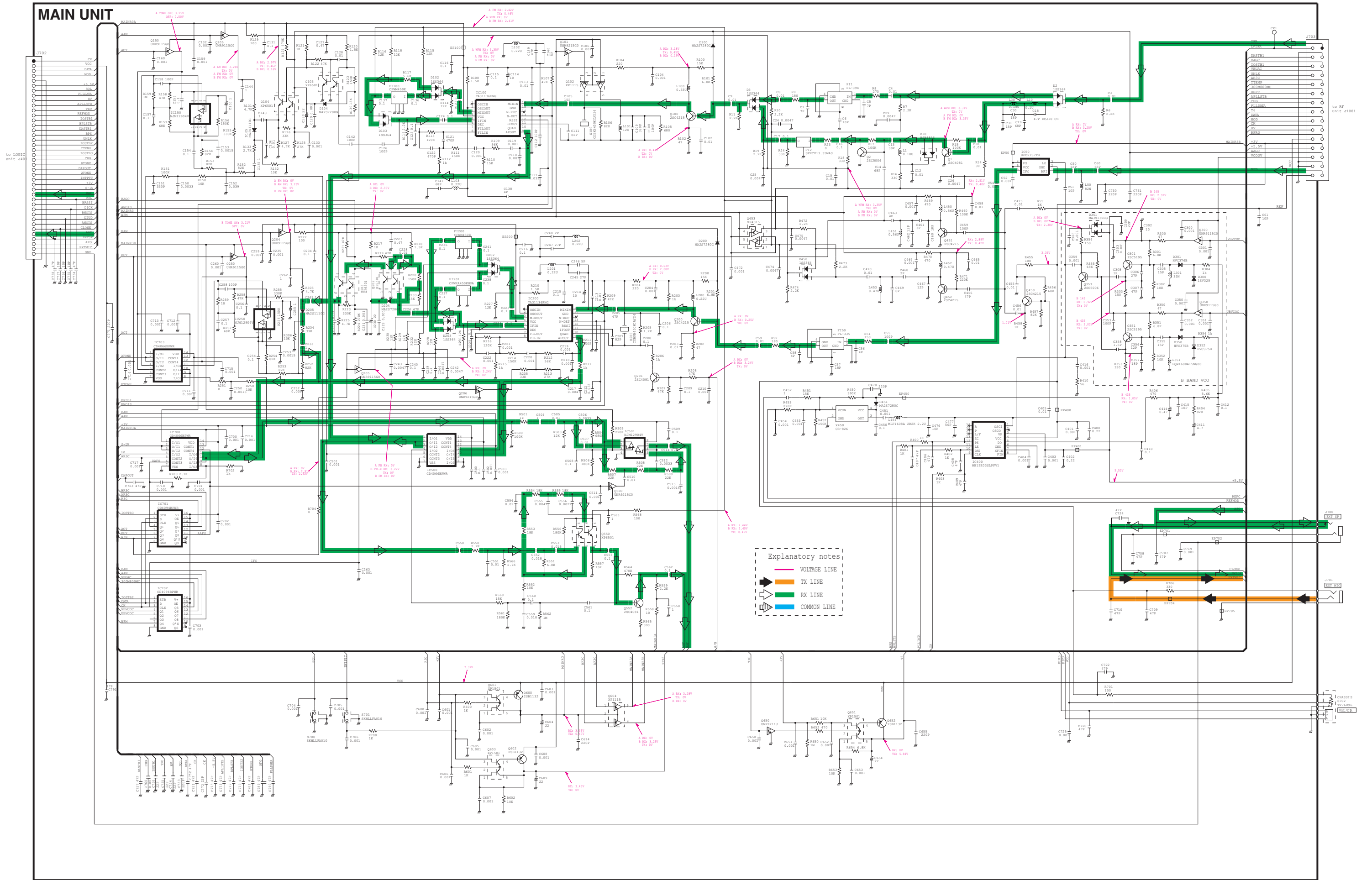
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EXTMIC	AFO
INTSP	AAAF
CLONE	ANOIS
DIUD	BNOIS
DICK	BRSSI
VOL	S-LV
BAF	+3V
INTPTT	ATONE
DAFOUT	BTONE
CHG	IOSTB3
IOSTB2	TTEMP
UNLK	IOSTB2
BPS	UNLK
DASTB1	BPLSTB
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PLLDATA	SQL
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MOD	DATA
VCC	CK

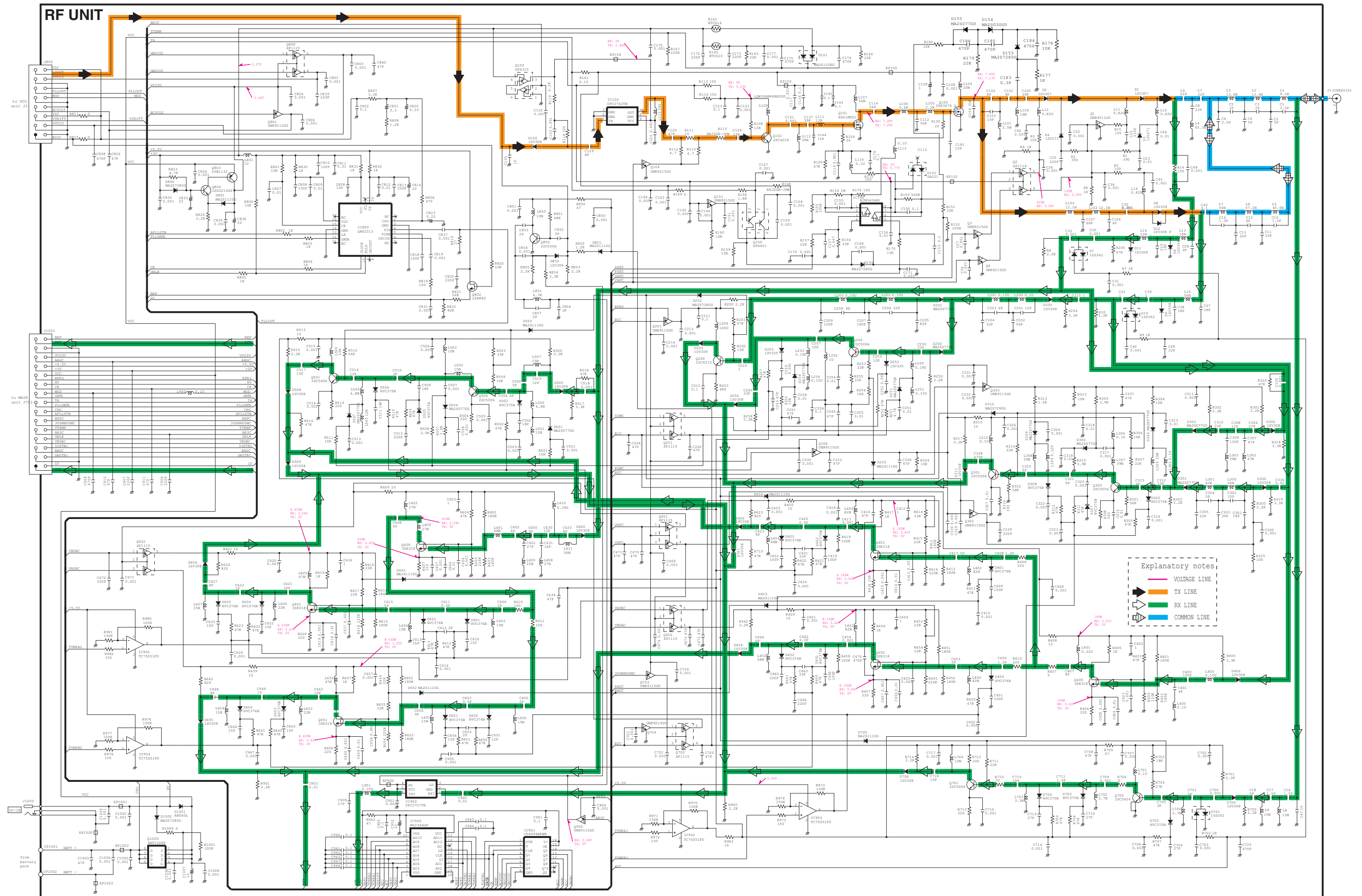
to MAIN unit J702

VOLTAGE DIAGRAM

LOGIC UNIT







to RF
unit J800

