



# SERVICE MANUAL

THE TRANSCEIVER

**IC-7851**  
**IC-7850**

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S-15119XZ-C1  
March 2015

Icom Inc.

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## INTRODUCTION

This service manual describes the latest technical information for the **IC-7850/IC-7851** THE TRANSCEIVER, at the time of publication.

MODEL	VERSION	VERSION NUMBER
IC-7851	USA	[#02]
	EUR	[#03]
	FRA	[#04]
	UK	[#05]
	ITR	[#06]
	ESP	[#07]
	KOR	[#08]
IC-7850	USA-01	[#22]
	EUR-01	[#23]

## CAUTION

**ONLY** connect the transceiver to an AC outlet that is 85 to 265 V.

**DO NOT** expose the transceiver to rain, snow or liquids.

**DO NOT** apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.



## ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom part number
2. Component name
3. Equipment model name and unit name
4. Quantity required

### <ORDER EXAMPLE>

1110003491 S.IC TA31136FNG IC-7851 MAIN UNIT 5 pieces  
8820001210 Screw 2438 screw IC-7851 Top cover 10 pieces

Addresses are provided on the inside back cover for your convenience.

## REPAIR NOTES

1. Make sure that the problem is internal before dis-assembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator, otherwise the RF power may damage them.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer, when using such test equipment.
8. **READ** the instructions of the test equipment thoroughly before connecting it to the transceiver.

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## TABLE OF CONTENTS

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<b>SECTION 1</b>	<b>SPECIFICATIONS</b>	
<b>SECTION 2</b>	<b>INSIDE VIEWS</b>	
<b>SECTION 3</b>	<b>ADJUSTMENT PROCEDURES</b>	
3-1	PREPARATION .....	3-1
3-2	FINAL AND DRIVER IDLING CURRENT ADJUSTMENTS.....	3-5
3-3	PRESET ADJUSTMENTS .....	3-7
3-4	REF ADJUSTMENTS .....	3-8
3-5	ID ADJUSTMENTS.....	3-9
3-6	TX ADJUSTMENTS.....	3-10
3-7	RX ADJUSTMENTS .....	3-14
3-8	SCOPE ADJUSTMENT .....	3-21
3-9	TUNER ADJUSTMENT.....	3-21
<b>SECTION 4</b>	<b>PARTS LIST</b>	
<b>SECTION 5</b>	<b>MECHANICAL PARTS</b>	
<b>SECTION 6</b>	<b>BOARD LAYOUTS</b>	
<b>SECTION 7</b>	<b>BLOCK DIAGRAM</b>	
<b>SECTION 8</b>	<b>VOLTAGE DIAGRAM</b>	

## ■ Specifications

### ◇ General

- **Frequency coverage** (unit: MHz):
  - Receiver 0.030000–60.000000\*<sub>1</sub>
  - Transmitter 0.135700–0.137800\*<sub>2</sub>, 1.800000–1.999999\*<sub>2</sub>,  
3.500000–3.999999\*<sub>2</sub>, 5.255000 – 5.405000\*<sub>1, \*2</sub>,  
7.000000–7.300000\*<sub>2</sub>, 10.100000–10.150000\*<sub>2</sub>,  
14.000000–14.350000\*<sub>2</sub>, 18.068000–18.168000\*<sub>2</sub>,  
21.000000–21.450000\*<sub>2</sub>, 24.890000–24.990000\*<sub>2</sub>,  
28.000000–29.700000\*<sub>2</sub>, 50.000000–54.000000\*<sub>2</sub>
- \*<sub>1</sub>Some frequency ranges are not guaranteed.
- \*<sub>2</sub>Depending on versions.
- **Operating mode:** USB/LSB (J3E), CW (A1A), RTTY (F1B), PSK31/63 (G1B), AM (A3E), FM (F3E)
- **Number of memory channels:** 101 (99 regular, 2 scan edges)
- **Antenna connectors:** SO-239×4 (antenna impedance: 50 Ω)
- **Operating temperature range:** 0°C to +50°C, +32°F to +122°F
- **Frequency stability:** Less than ±0.05 ppm (approximately 5 minutes after turning ON the main power, [I/O], ON, 0–50°C (32–122°F), 54.000000 MHz)
- **Frequency resolution:** 1 Hz (minimum)
- **Power supply requirement:** 85–265 V AC (universal input)
- **Power consumption:**
  - Power OFF Standby 15 VA typical (at 100 V AC)
  - Remote Standby 20 VA typical (at 100 V AC)
  - Receive Standby 150 VA typical
  - Maximum audio 150 VA typical
  - Transmit at 200 W 800 VA
- **Dimensions** (projections not included): 425 (W)×149 (H)×435 (D) mm, 16.7 (W)×5.9 (H)×17.1 (D) in
- **Weight:** Approximately 23.5 kg, 52 lb
- **ACC 1 connectors:** 8-pin DIN connector×2
- **ACC 2 connectors:** 7-pin DIN connector×2
- **EXT-DISPLAY connector:** DVI-I
- **CI-V connector:** 2-conductor 3.5 (d) mm (1/8")
- **KEYBOARD connector:** USB-A

### ◇ Transmitter

- **Transmit output power:**
  - SSB, CW, RTTY, PSK, FM Less than 5–200 W
  - AM Less than 5–50 W
  - 137 kHz band More than –20 dBm (Europe version only)
- **Modulation system:**
  - SSB P.S.N. modulation
  - AM Low power modulation
  - FM Phase modulation
- **Spurious emission:**
  - Harmonics More than 60 dB (HF bands)  
More than 70 dB (50 MHz band)
  - Spurious (except harmonics) More than 50 dB (HF bands)  
More than 70 dB (50 MHz band)
  - Out of band emission More than 40 dB (HF bands)  
More than 60 dB (50 MHz band)
- **Carrier suppression:** More than 63 dB
- **Unwanted side-band suppression:** More than 70 dB
- **ΔTX variable range:** ±9.999 kHz
- **Microphone connector:** 8-pin connector (600 Ω)
- **ELEC-KEY connector:** 3-conductor 6.35 (d) mm (1/4")
- **KEY connector:** 3-conductor 6.35 (d) mm (1/4")
- **RELAY connector:** Phono (RCA)
- **ALC connector:** Phono (RCA)



## ◇ Receiver

- **Receive system:** Double conversion superheterodyne system
- **Intermediate frequencies:**
  - 1st 64.455 MHz (MAIN band)  
64.555 MHz (SUB band)
  - 2nd 36 kHz
- **Sensitivity:**
  - SSB, CW, RTTY, PSK (BW=2.4 kHz, 10 dB S/N)
    - 0.100–1.799 MHz 0.5  $\mu$ V (pre-amp 1 ON)
    - 1.800–29.990 MHz 0.16  $\mu$ V (pre-amp 1 ON)
    - 50.000–54.000 MHz 0.13  $\mu$ V (pre-amp 2 ON)
  - AM (BW=6 kHz, 10 dB S/N)
    - 0.100–1.799 MHz 6.3  $\mu$ V (pre-amp 1 ON)
    - 1.800–29.990 MHz 2  $\mu$ V (pre-amp 1 ON)
    - 50.000–54.000 MHz 1  $\mu$ V (pre-amp 2 ON)
  - FM (BW=15 kHz, 12 dB SINAD)
    - 28.000–29.990 MHz 0.5  $\mu$ V (pre-amp 1 ON)
    - 50.000–54.000 MHz 0.32  $\mu$ V (pre-amp 2 ON)
- **Selectivity** (with optimum roofing filter):
  - SSB, RTTY (BW=2.4 kHz) More than 2.4 kHz/–3 dB  
Less than 3.6 kHz/–60 dB
  - CW/RTTY/PSK (BW=500 Hz) More than 500 Hz/–3 dB  
Less than 700 Hz/–60 dB
  - AM (BW=6 kHz) More than 6.0 kHz/–3 dB  
Less than 15.0 kHz/–60 dB
  - FM (BW=15 kHz) More than 12.0 kHz/–6 dB  
Less than 20.0 kHz/–60 dB
- **Spurious and image rejection ratio:** More than 70 dB
- **Squelch sensitivity** (pre-amp OFF):
  - SSB, CW, RTTY, PSK31/63 Less than 5.6  $\mu$ V
  - FM Less than 1  $\mu$ V
- **RIT variable range:**  $\pm$ 9.999 kHz
- **Audio output power:** More than 2.6 W at 10% distortion with an 8  $\Omega$  load
- **PHONES connector:** 3-conductor 6.35 (d) mm ( $\frac{1}{4}$ " )
- **EXT-SP connectors:** 2-conductor 3.5 (d) mm ( $\frac{1}{8}$ " )/8  $\Omega$   $\times$ 2 (for main and sub)

## ◇ Antenna tuner

- **Matching impedance range:** 16.7 to 150  $\Omega$  unbalanced (HF bands; VSWR better than 3:1)  
20 to 125  $\Omega$  unbalanced (50 MHz band; VSWR better than 2.5:1)
- **Minimum operating input:** 8 W (HF bands)  
15 W (50 MHz band)
- **Tuning accuracy:** VSWR 1.5:1 or less
- **Insertion loss** (after tuning) : Less than 1.0 dB

\*The LCD display may have cosmetic imperfections that appear as small or dark spots. This is not a malfunction or defect, but a normal characteristic of LCD displays.

Spurious signals may be received near the following frequencies. These are made in the internal circuit and does not indicate a transceiver malfunction.

- 0.150 MHz, 1.049 MHz, 19.660 MHz and 24.576 MHz

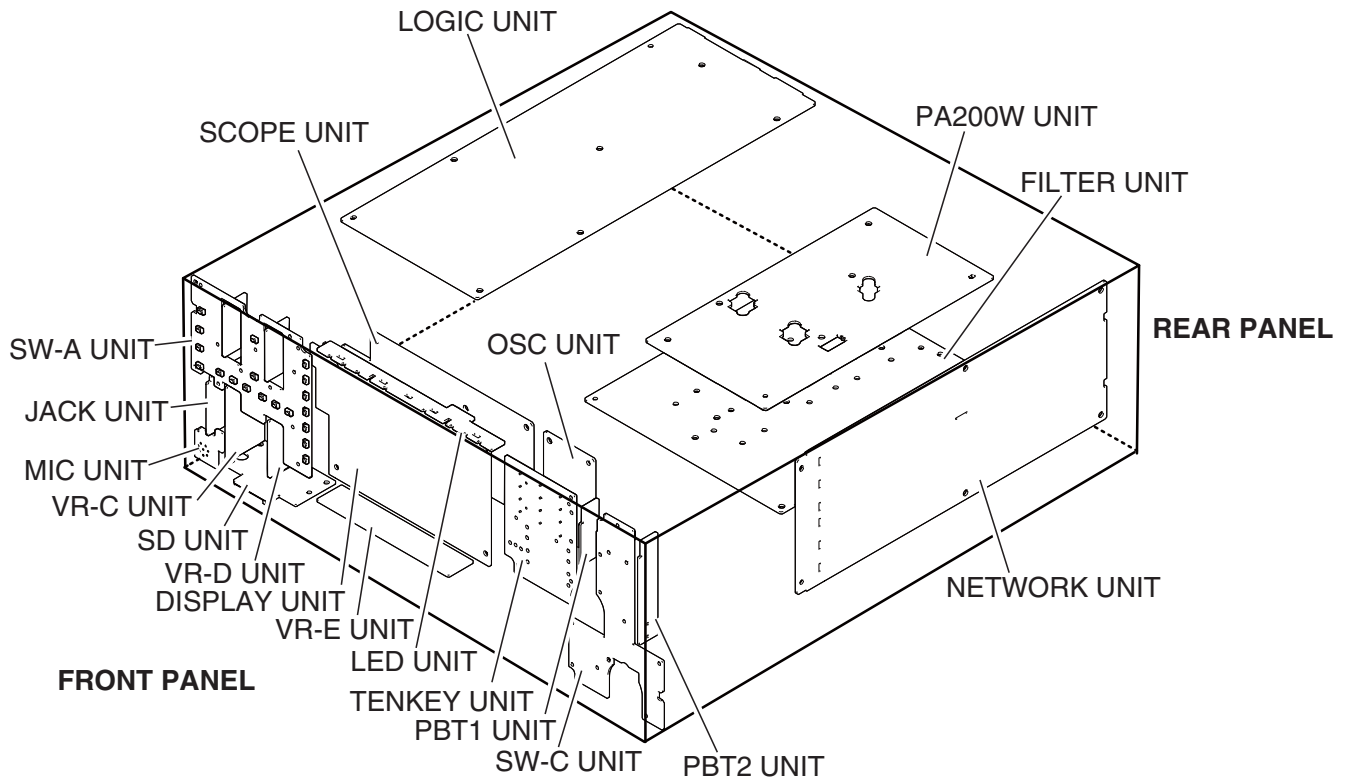
Spurious waveforms may be displayed on the spectrum scope screen regardless of the transceiver's condition (Tx or Rx). They are made in the scope circuit. This does not indicate a transceiver malfunction.

All stated specifications are typical and subject to change without notice or obligation.

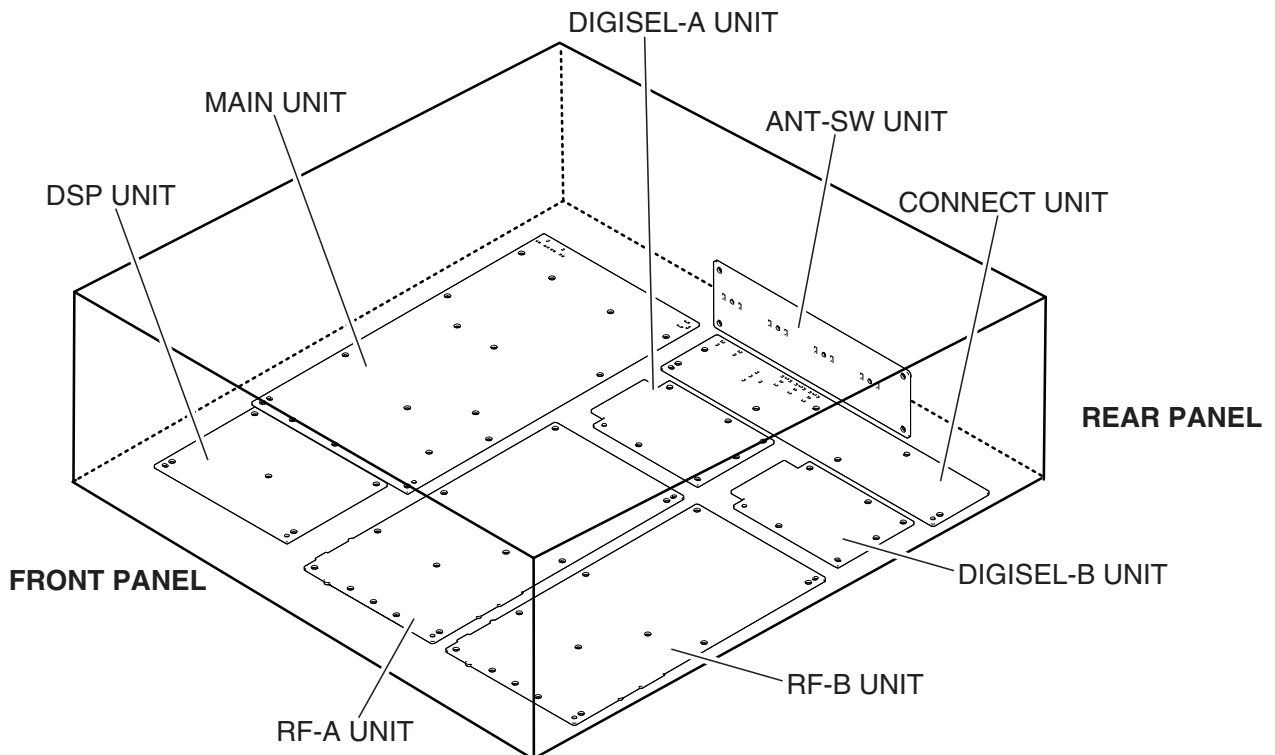
## SECTION 2

## INSIDE VIEWS

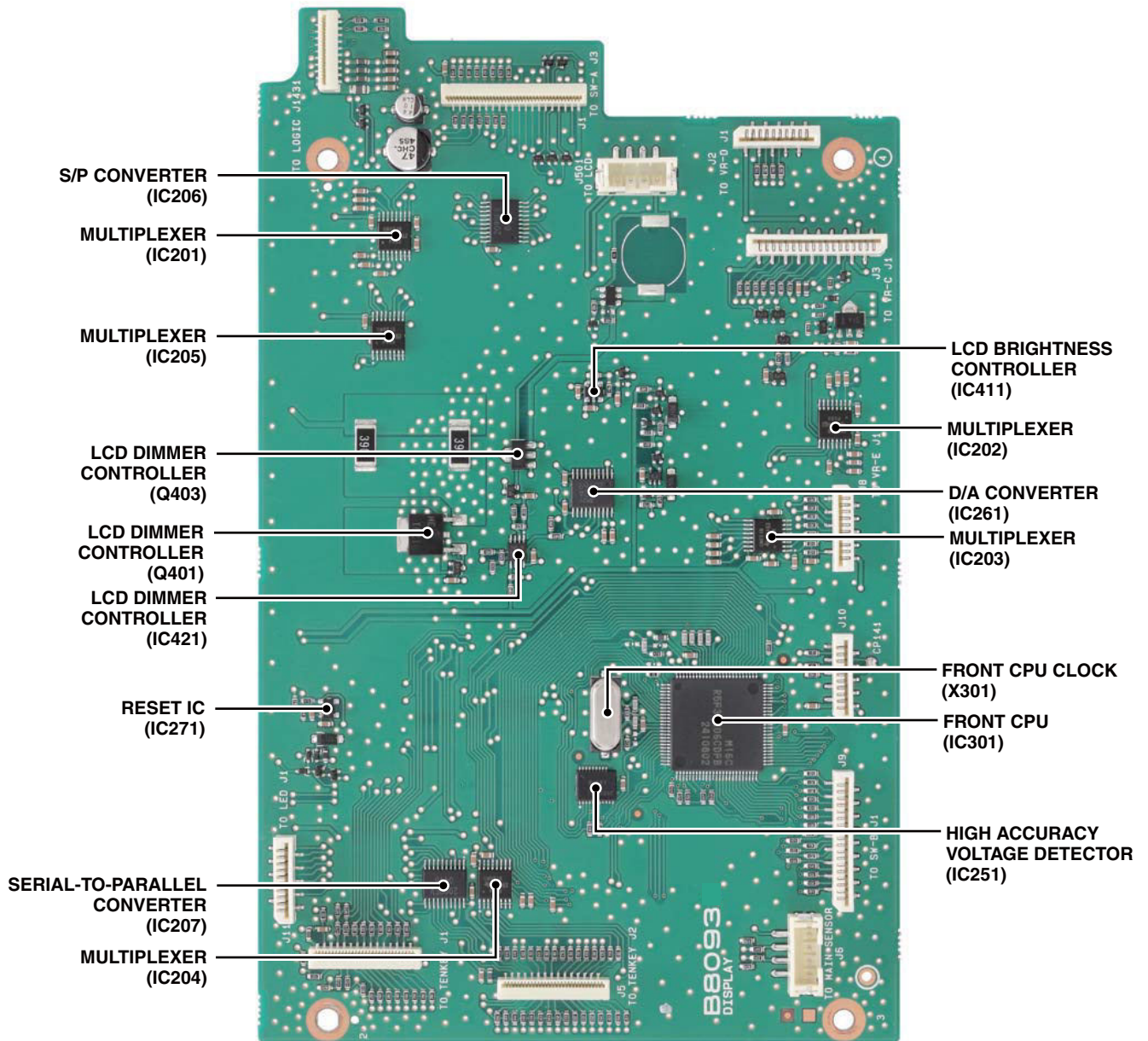
### • UNIT LOCATION (Top side)



### • UNIT LOCATION (Bottom side)

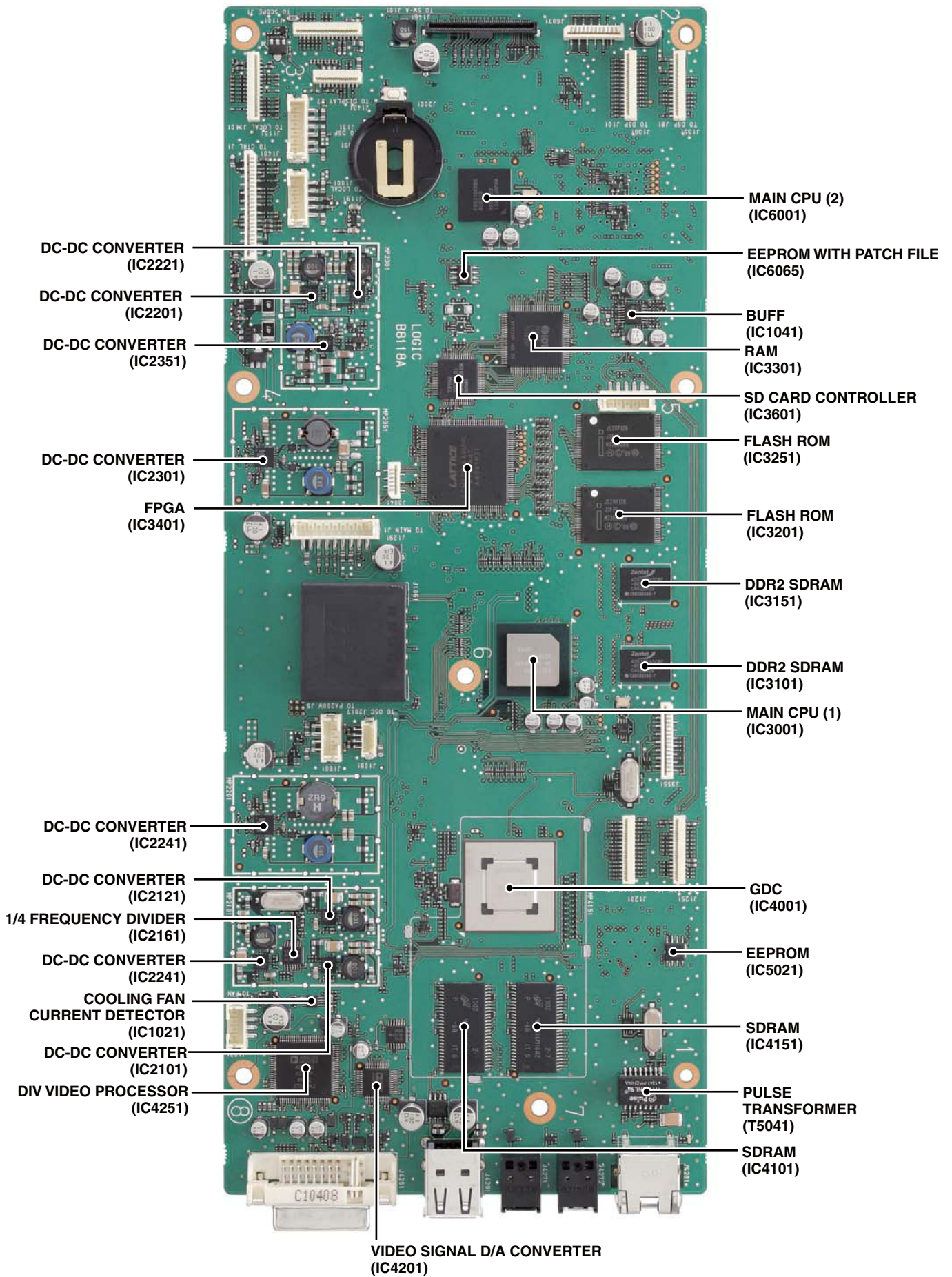


• DISPLAY UNIT

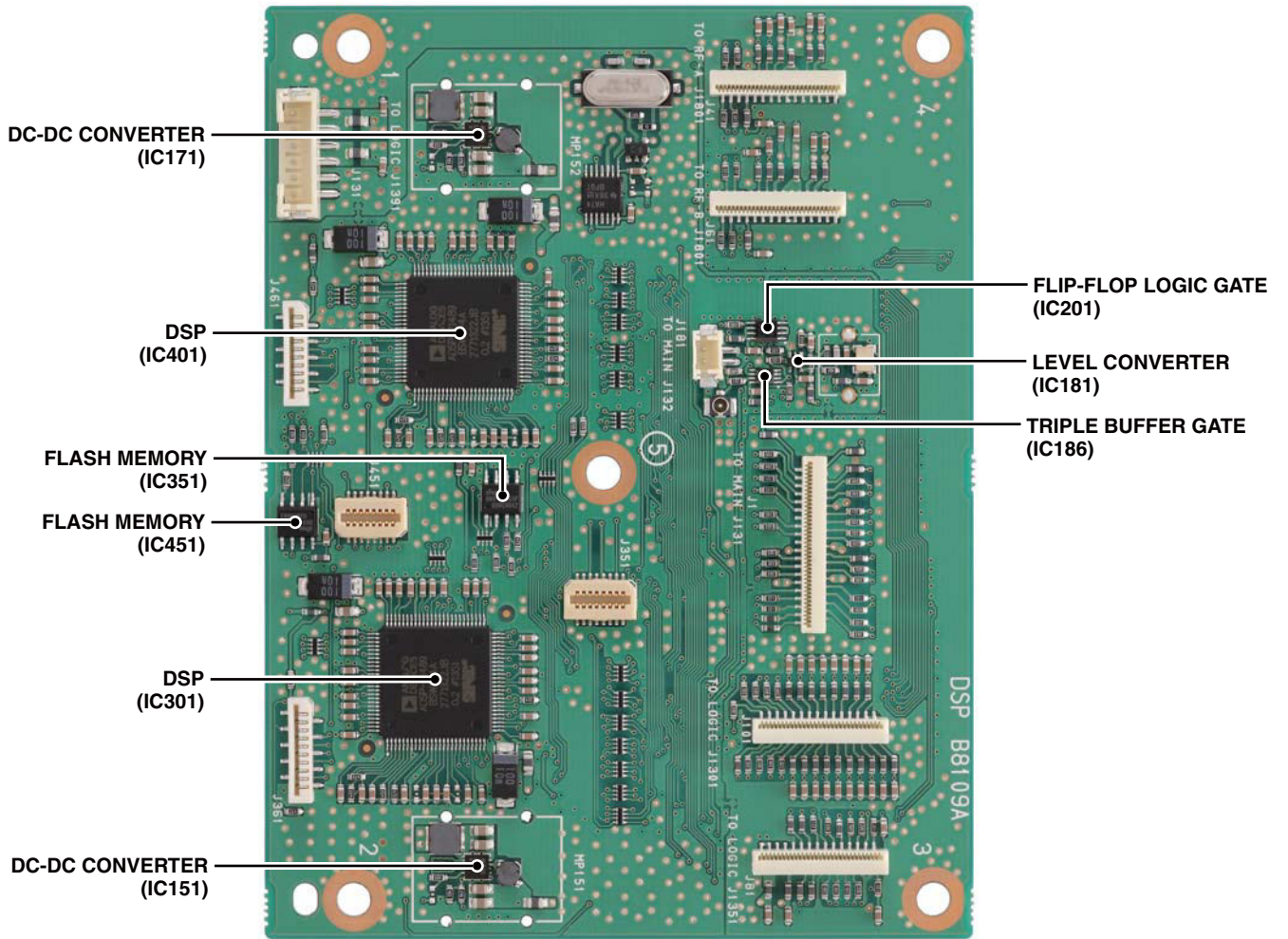




• LOGIC UNIT

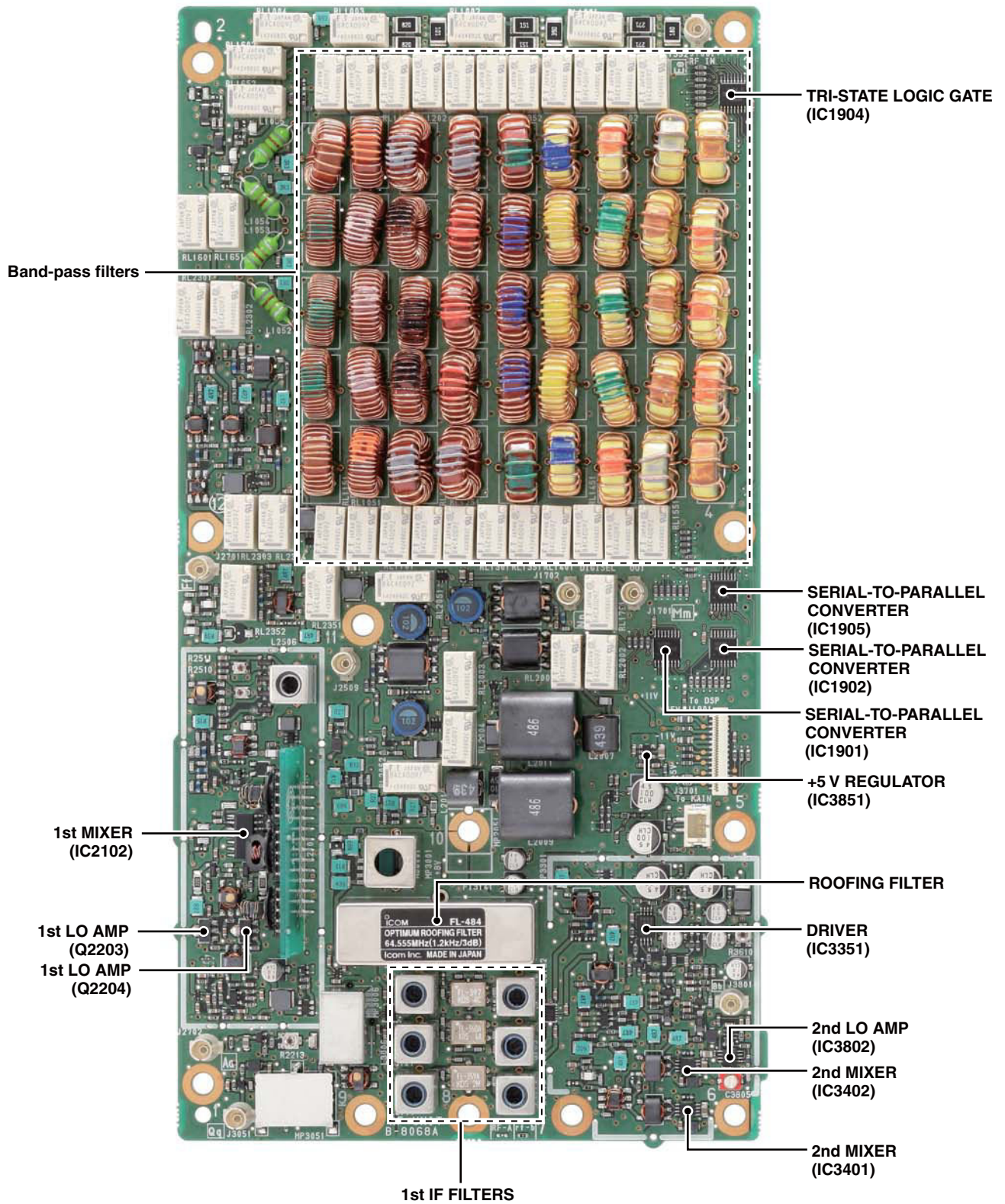


• DSP UNIT



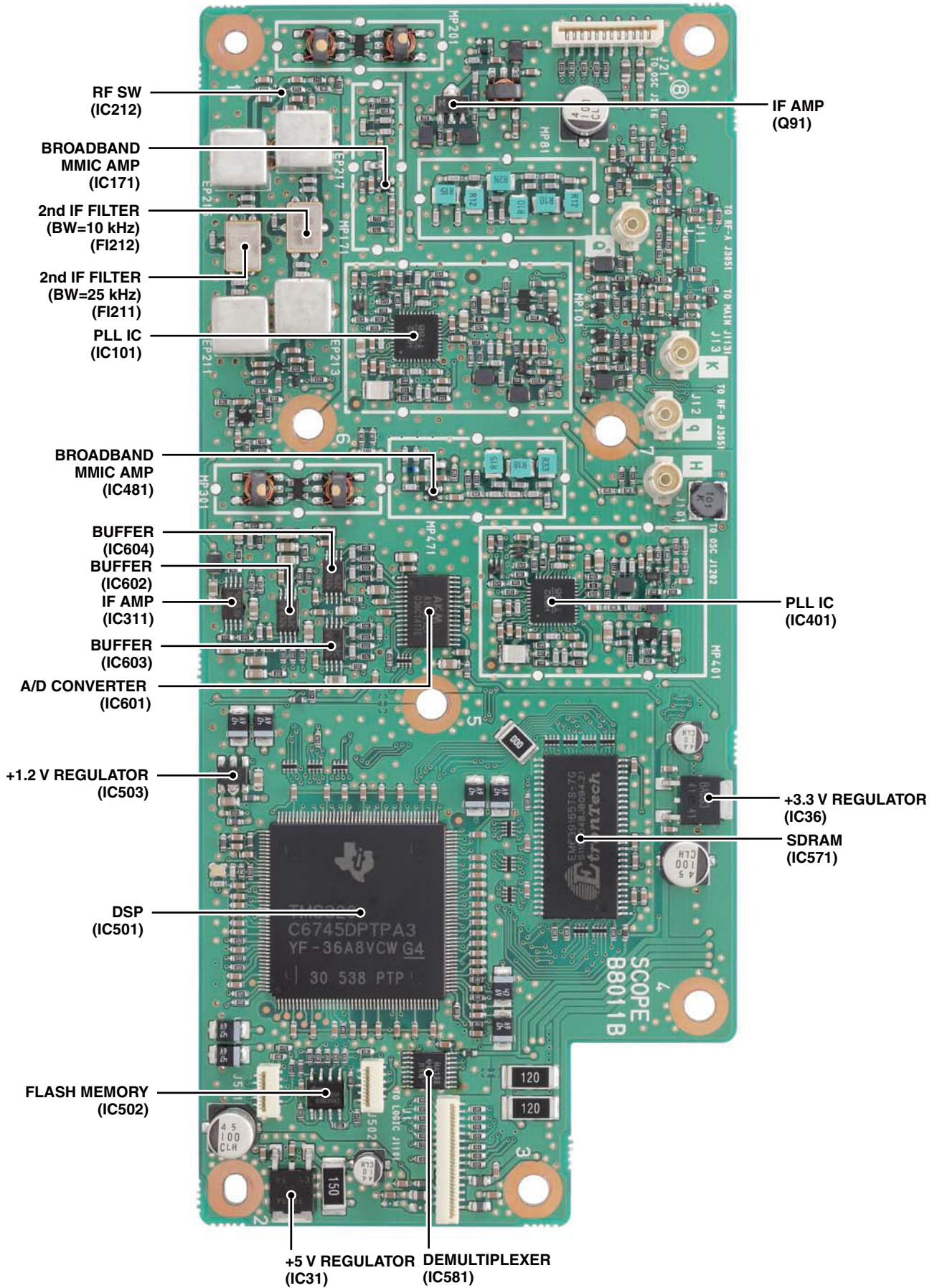


• RF-A/B UNIT

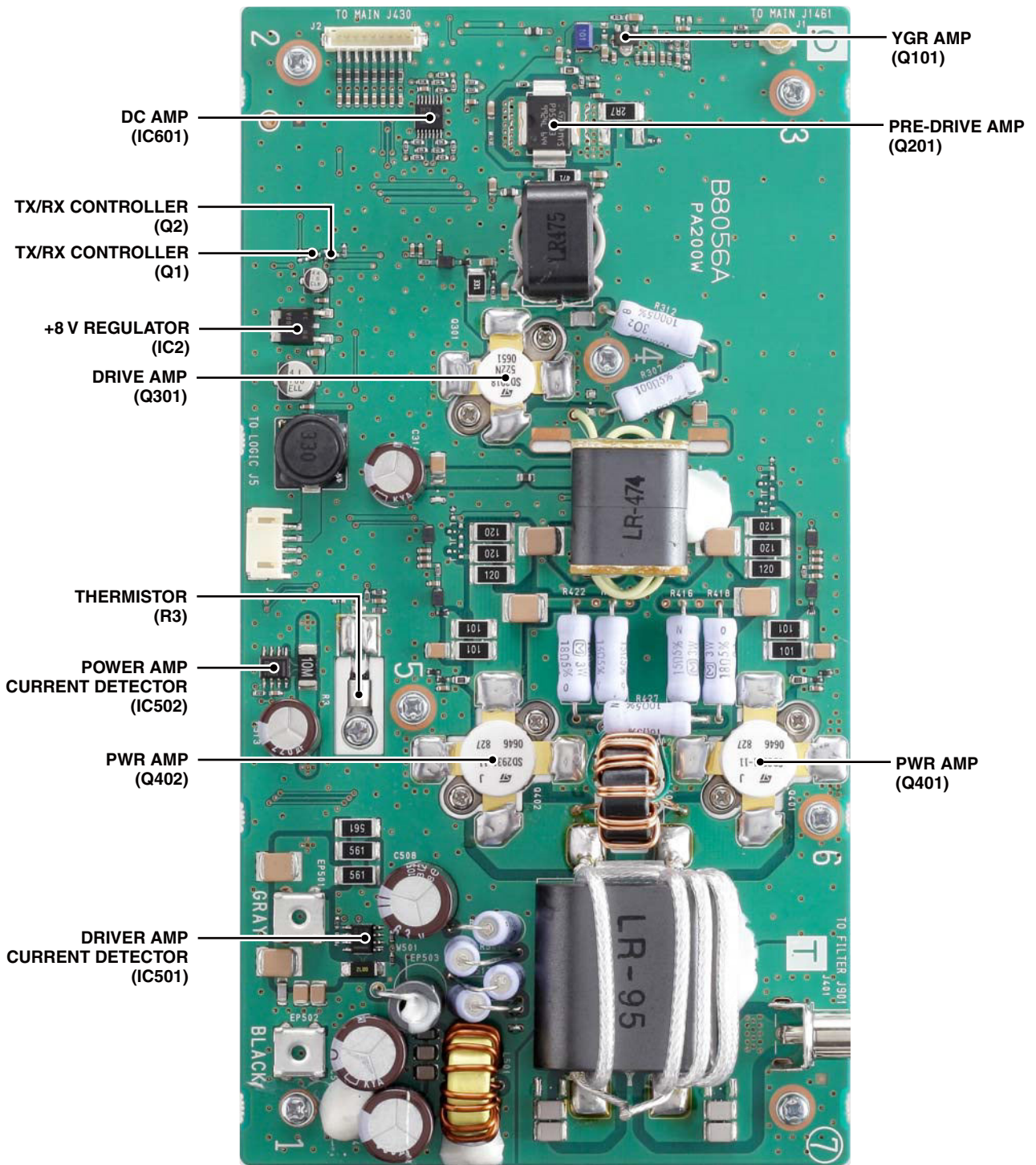




• SCOPE UNIT

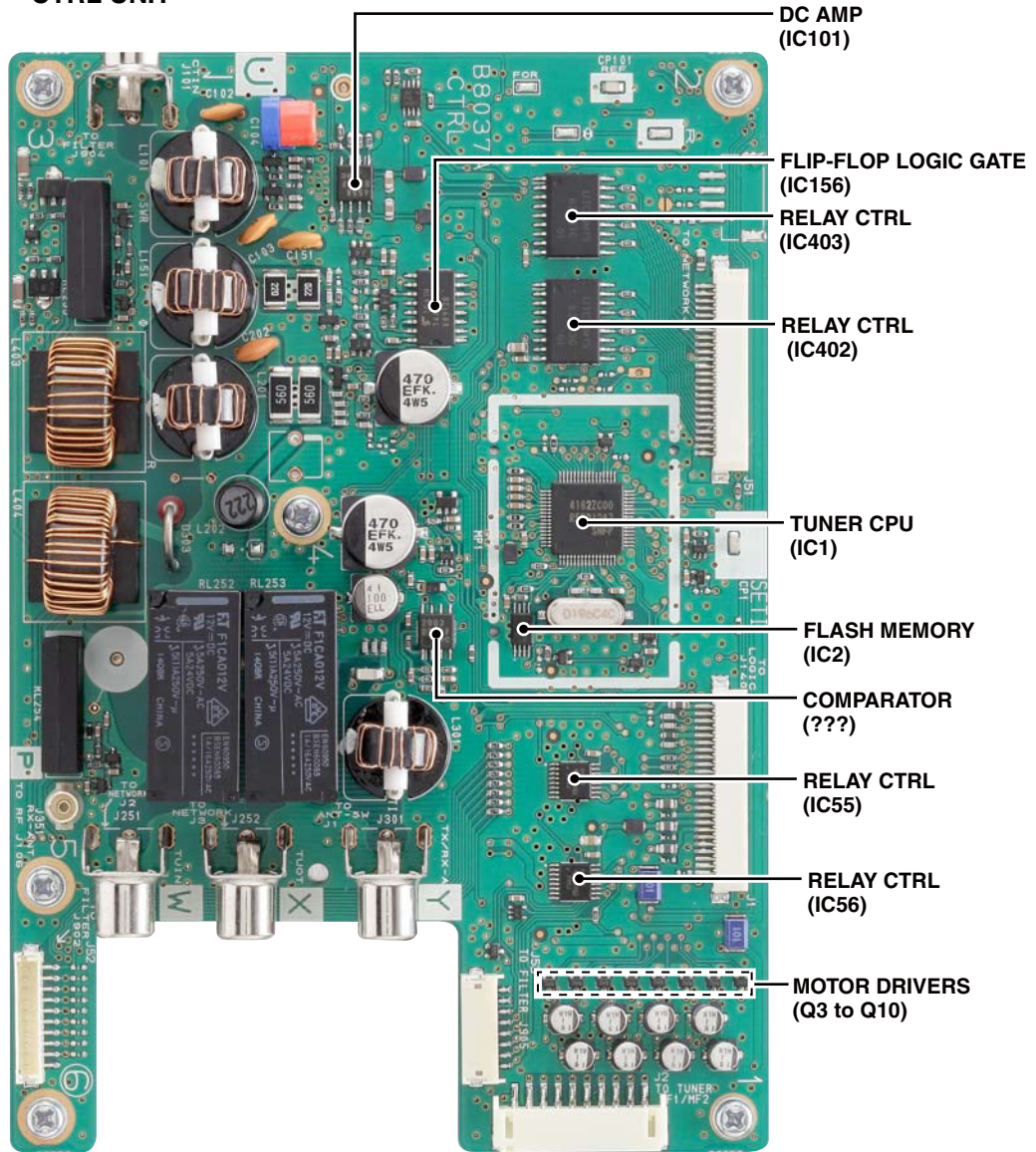


• PA200W UNIT





• CTRL UNIT



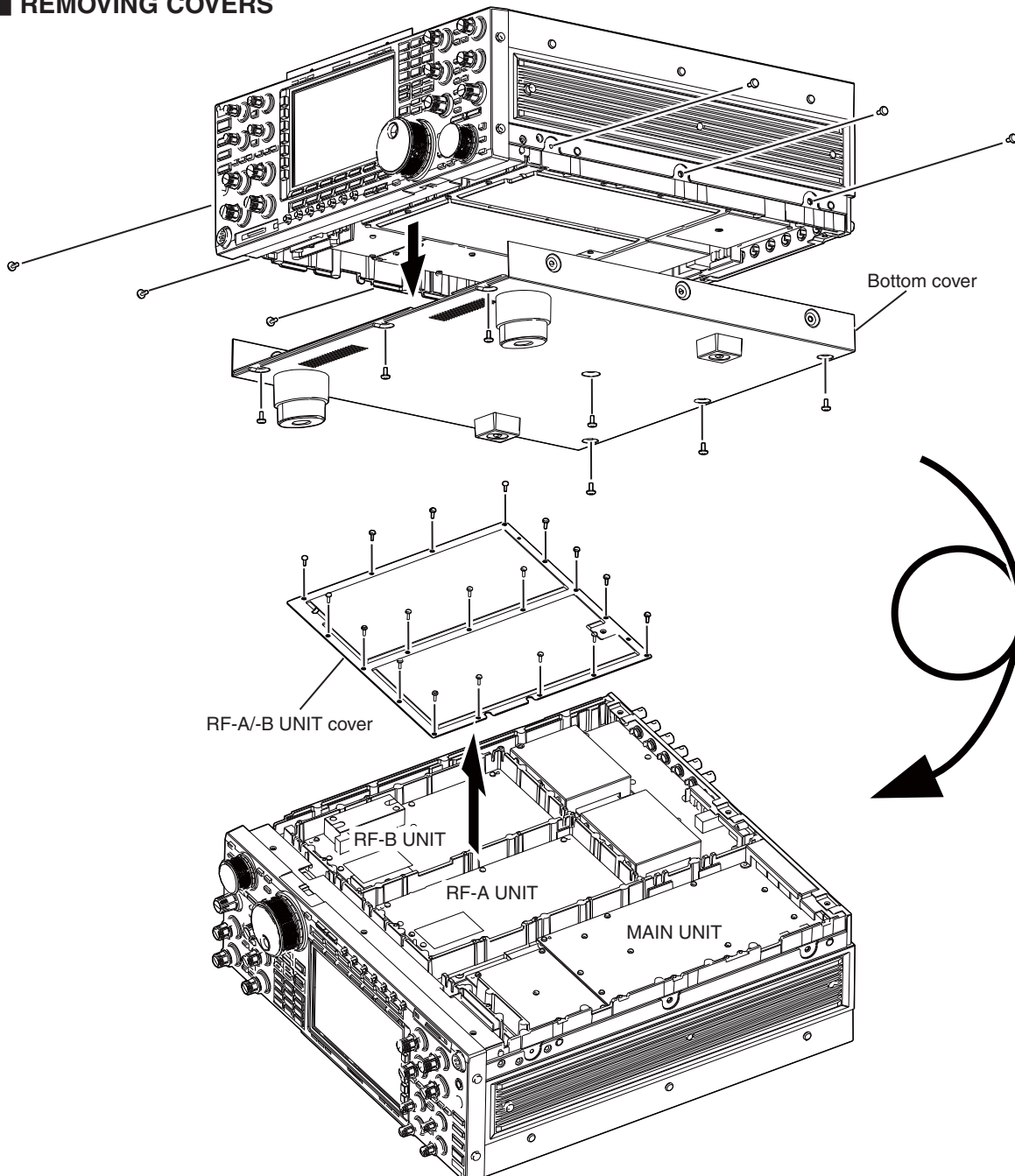
# SECTION 3 ADJUSTMENT PROCEDURE

## 3-1 PREPARATION

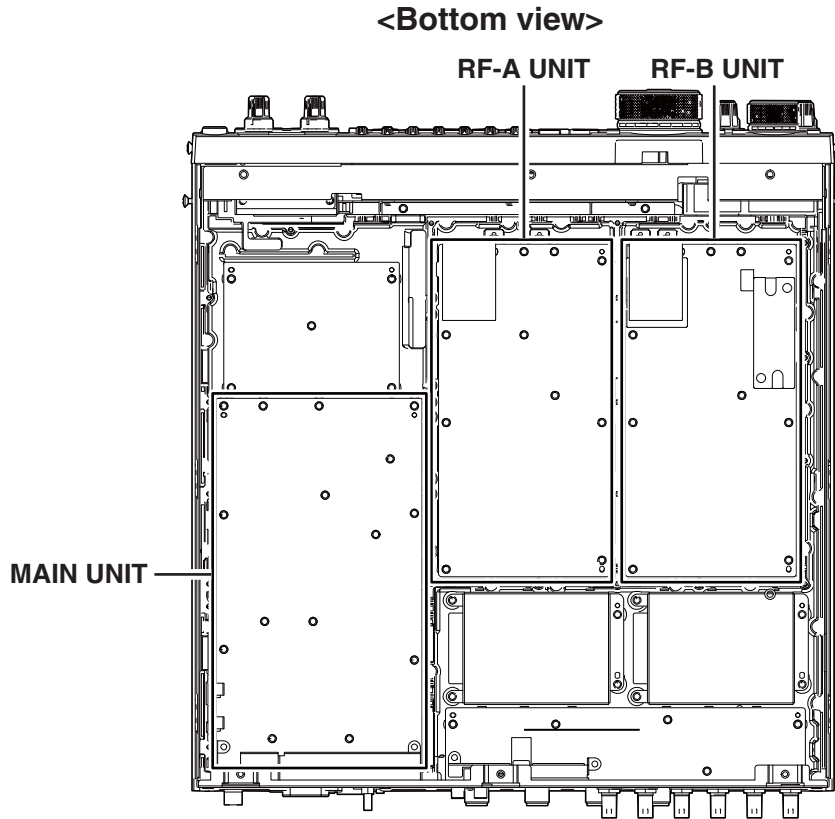
### ■ REQUIRED EQUIPMENT

EQUIPMENT	SPECIFICATION	EQUIPMENT	SPECIFICATION
RF power (terminated type)	Measuring range : 10–300 W Frequency range : 1.8–60 MHz Impedance : 50 Ω SWR : Less than 1.2 : 1	Standard Signal Generator (SSG)	Frequency range : 0.1–100 MHz Output level : –20 dBμ to 90 dBμ (–127 to –17 dBm)
Frequency Counter	Frequency range : 0.1–100 MHz Frequency accuracy : ±0.5 ppm or better Input level : Less than 1 mW	AC Millivoltmeter	Measuring range : 10 mV to 10 V
Digital multimeter	Input impedance : 50 kΩ/DC or more Measuring range : Voltage: 0.1–30V Current: 5A/30A	External Speaker	Input impedance : 8 Ω Capacity : More than 5 W
Audio Generator	Frequency range : 300–3000 Hz Output level : 1–500 mV	Attenuator	Power attenuation : 50 or 60 dB Capacity : More than 200 W

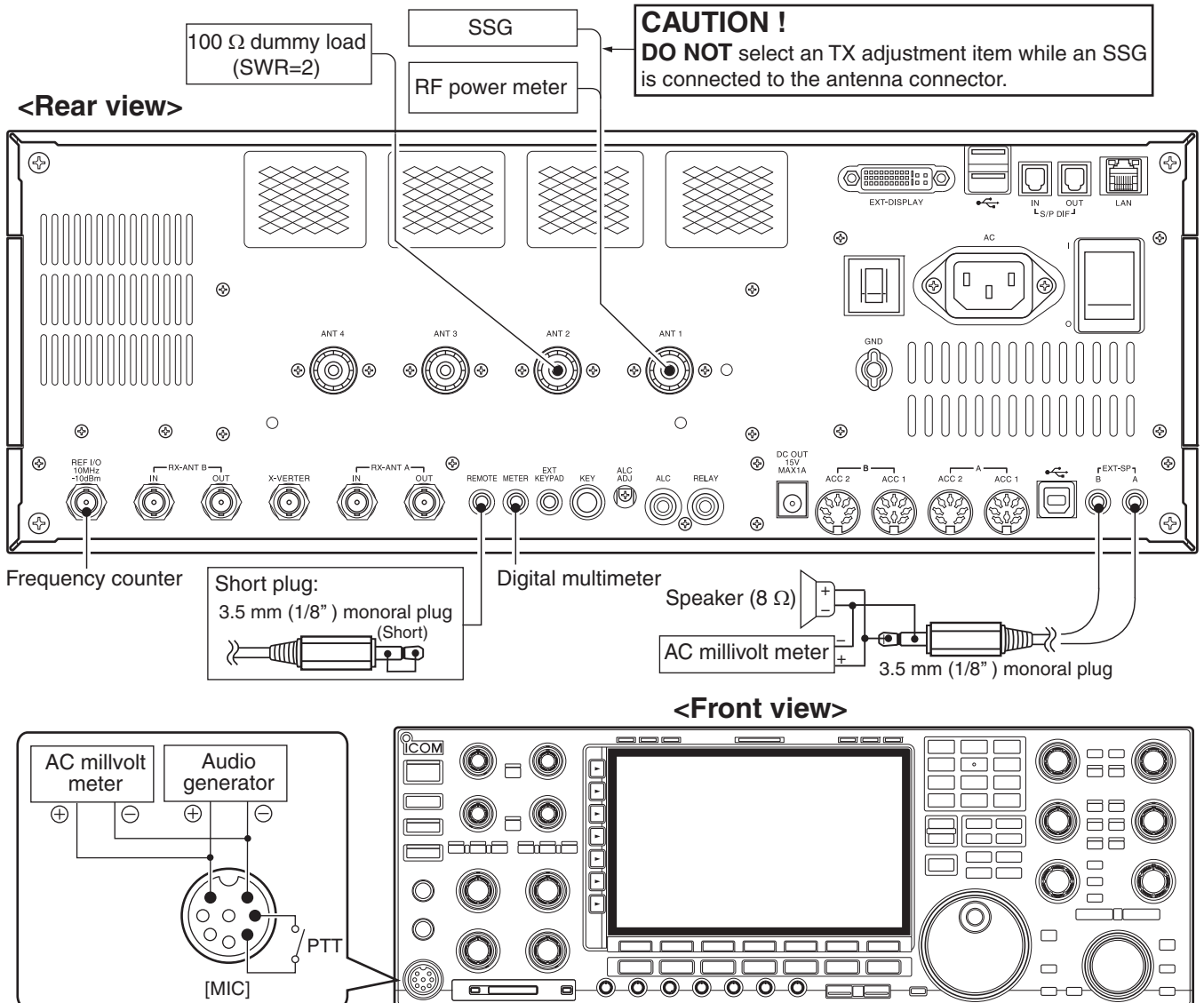
### ■ REMOVING COVERS



## UNITS LOCATION

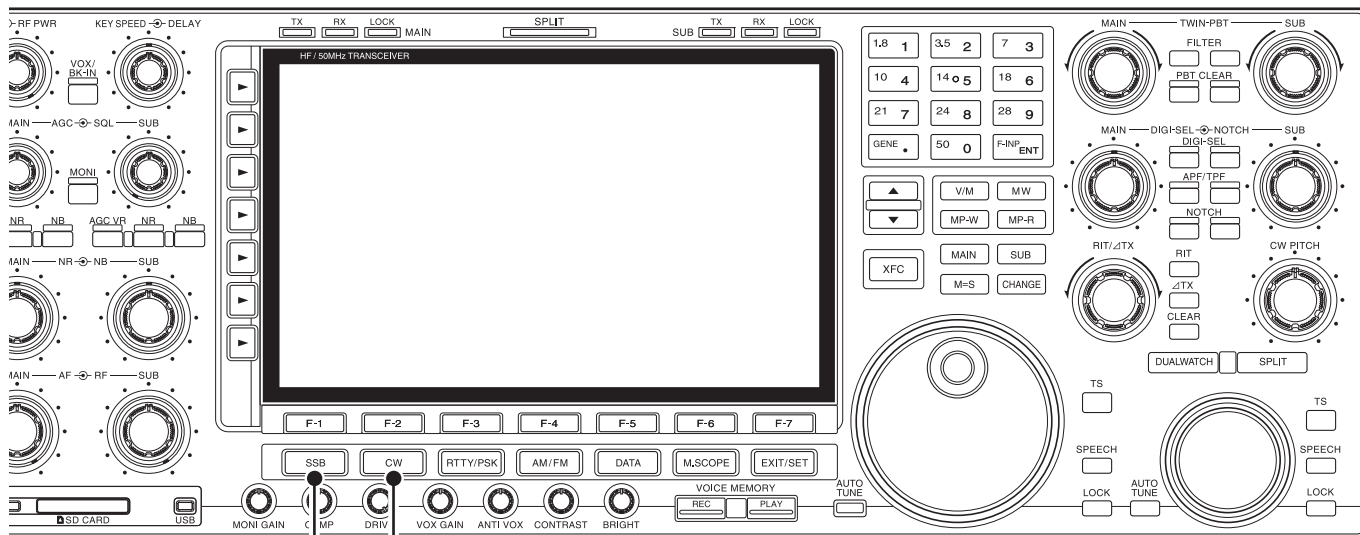


## CONNECTION



## ENTERING THE ADJUSTMENT MODE

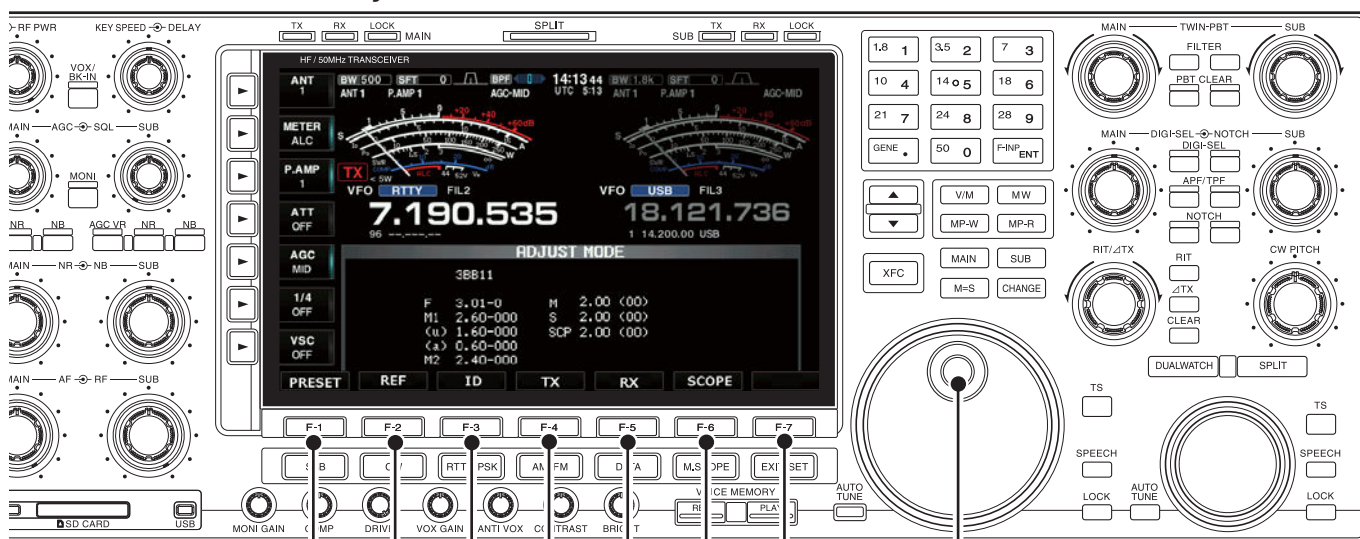
- 1) Insert the short pin to the [REMOTE] jack.
- 2) While holding down the [SSB] and [CW] keys, turn ON the power.



While holding down, turn ON the power.

## MAIN ADJUSTMENT MENU

### <Adjustment main menu screen>



Adjusts the value for the item.

Stores the adjustment value.

Scope adjustment (page 4-15)

Receiver adjustment (page 4-15)

Transmitter adjustment (page 4-13)

**CAUTION:** When a TX adjustment item is selected, the transceiver automatically transmits.

Enters to the ID adjustment (page 4-15)

Reference signal adjustment (page 4-17)

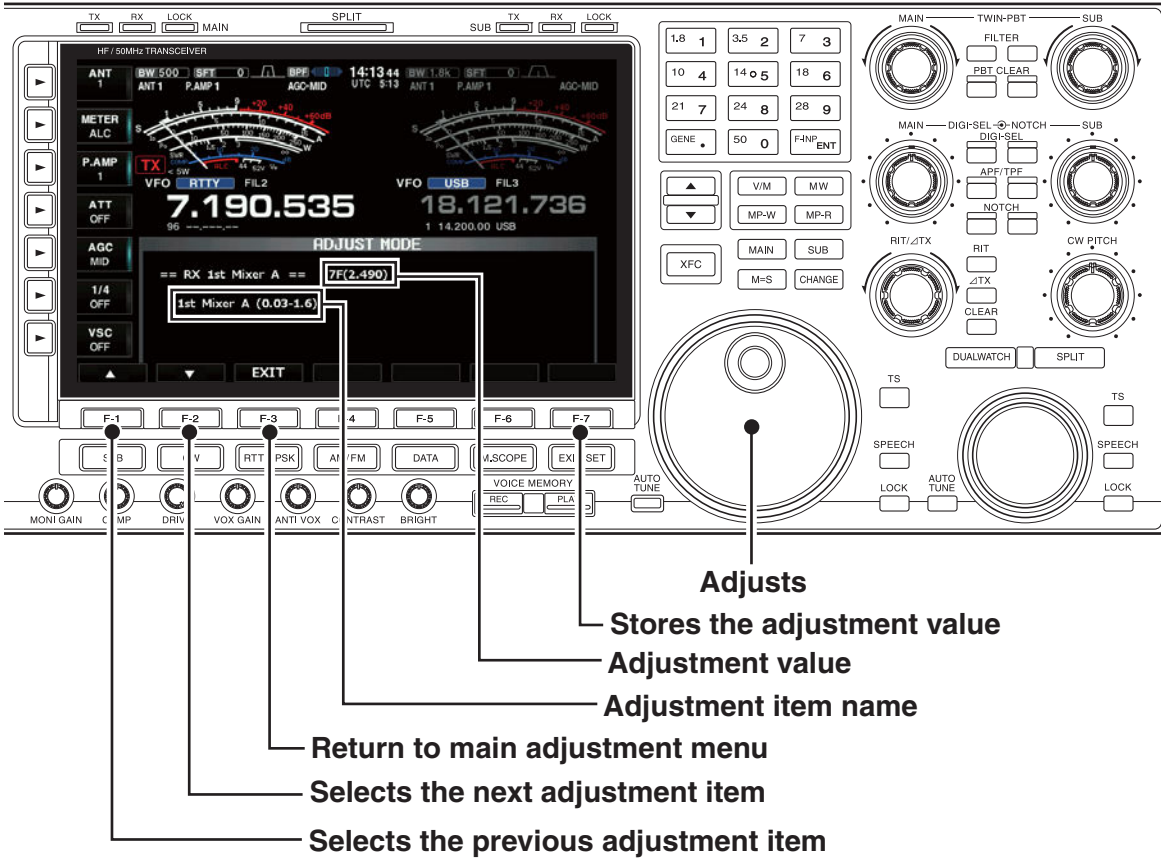
Adjustment presets (page 4-17)

## QUITTING THE ADJUSTMENT MODE

- 1) Remove the short pin from the [REMOTE] jack.
- 2) Turn OFF the power, and then turn ON the power again.



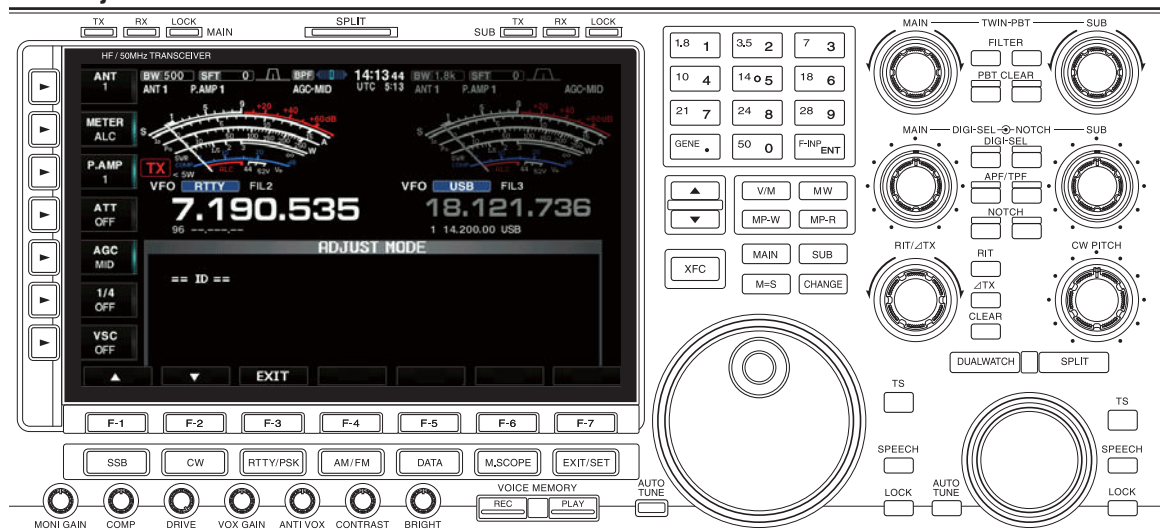
# ADJUSTMENT SCREEN EXAMPLE



### 3-2 FINAL AND DRIVER IDLING CURRENT ADJUSTMENTS

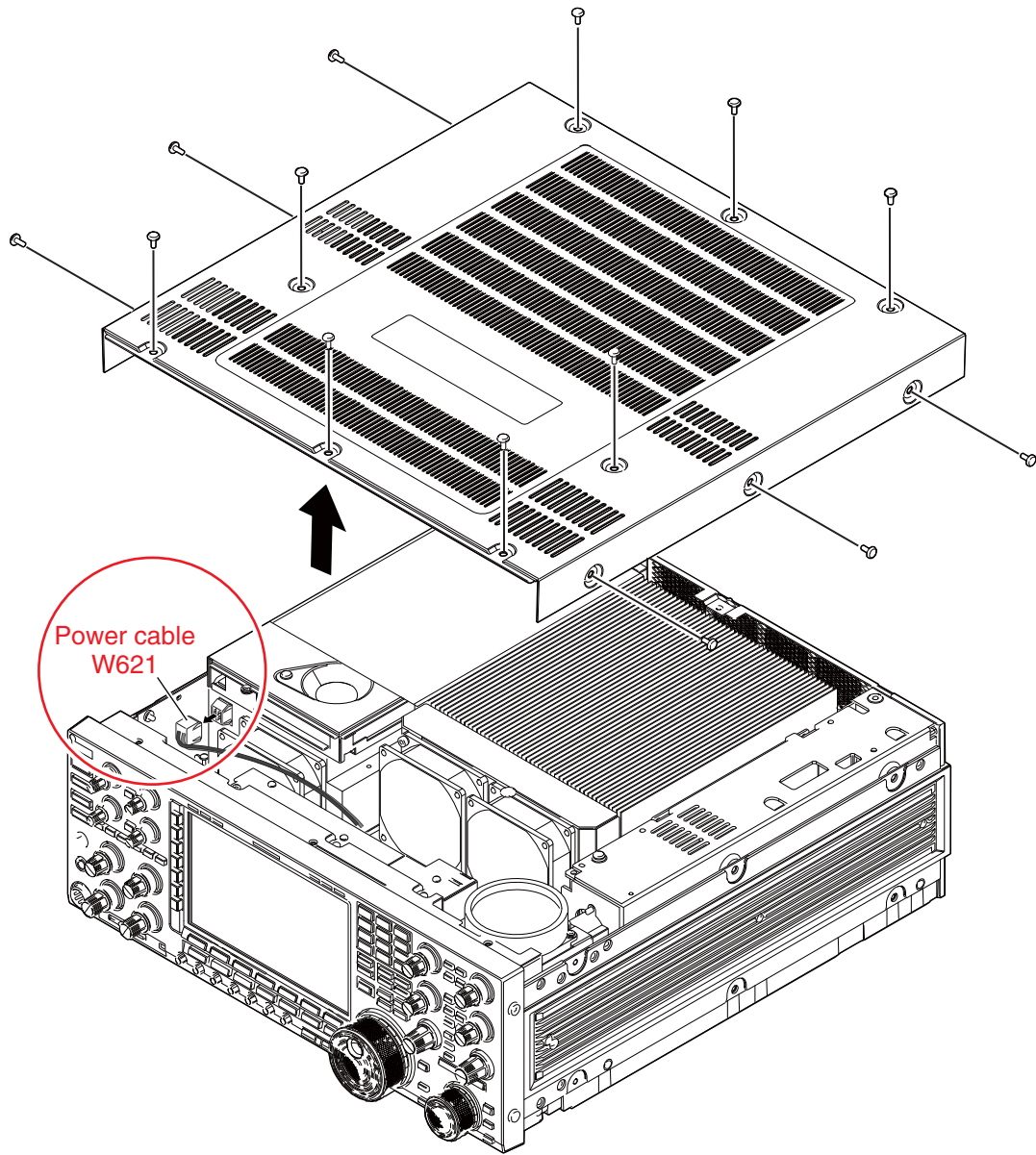
(Necessary only when the final or drive amplifier has been replaced.)

• ID adjustment screen



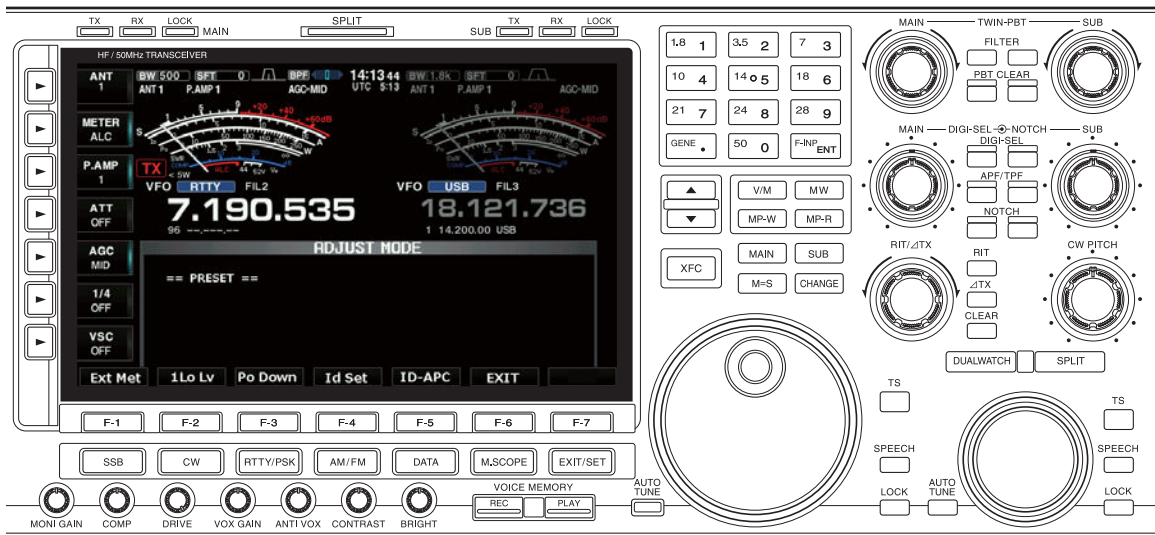
ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
<b>IDLING CURRENT ADJUSTMENT -PREPARATION-</b>	1 • Disconnect W261 (Power cable) from EP501 and EP502 (PA200W UNIT). (See the next page.)	-	-
<b>-ADJUSTMENT-</b>	2 1) Push [F-3] (ID) to enter the ID Adjustment menu. 2) Select the item <b>[FINAL ID SET]</b> , and then push [F-7]. • "FINAL1 IDV" appears.	<b>[FINAL ID SET]</b>	Push [F-7].
	3 1) While holding down [F-6], turn the main dial to set the adjustment value. 2) While holding down [F-6], push [F-7]. • "FINAL2 IDV" appears.	<b>[FINAL1 IDV]</b>	"00"
	4 1) While holding down [F-6], turn the main dial to set the adjustment value. 2) While holding down [F-6], push [F-7].	<b>[FINAL2 IDV]</b>	"00"
	5 • Select the item <b>[DRIVER ID SET]</b> , and then push [F-7]. • "DRIVER IDV" appears.	<b>[DRIVER ID SET]</b>	Push [F-7].
	6 1) While holding down [F-6], turn the main dial to set the adjustment value. 2) While holding down [F-6], push [F-7]. • Returns to the Adjustment menu.	<b>[DRIVER IDV]</b>	"00"
	7 1) Turn OFF the power. 2) Connect W261 to EP501 and EP502 (PA200W UNIT).	-	-

• REMOVING THE POWER CABLE



### 3-3 PRESET ADJUSTMENTS

#### • PRESET screen

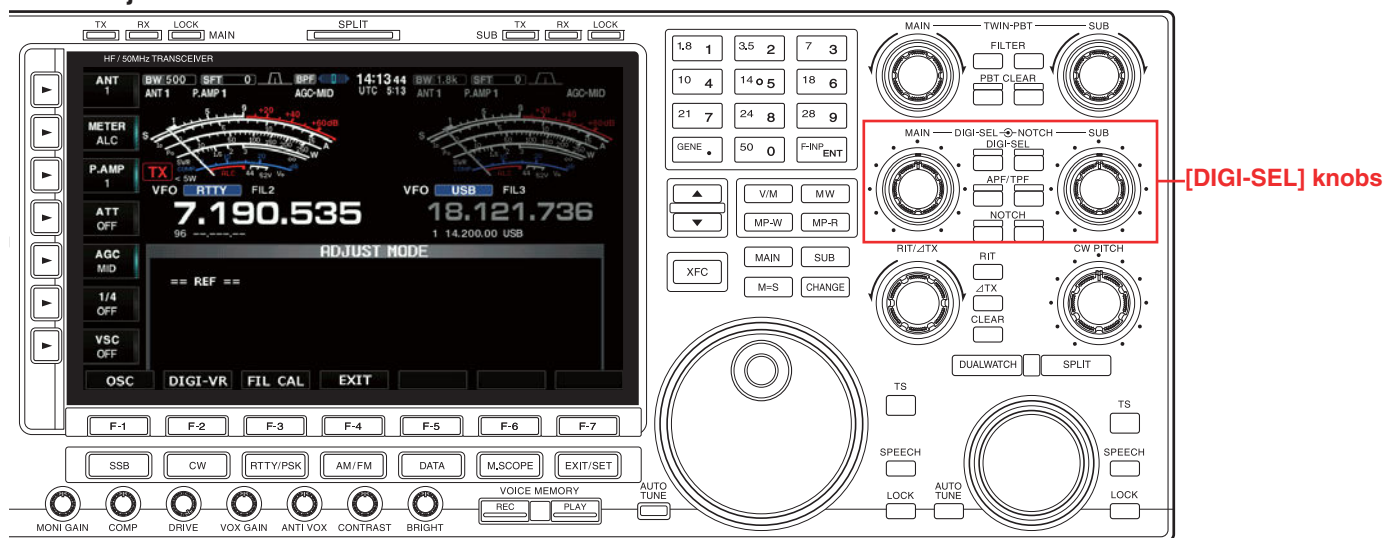


ADJUSTMENT		OPERATION	ADJUSTMENT ITEM/POINT	VALUE
EXTERNAL METER -PREPARATION- -ADJUSTMENT-	1	• Push [F-1] (PRESET) to enter the Preset menu.	-	-
	2	1) Push [F-5] (ID-APC). 2) Turn the main dial to set the adjustment value to “11.0 A.” 3) Push [F-7] (SET). • Returns to the preset menu.	[ID APC REF]	“11.0 A” (On the screen)
	3	1) Connect a voltmeter to the [METER] terminal. 2) Push [F-1] (Ext Met) to enter the External Meter adjustment mode.	-	-
	4	1) Turn the main dial to set the output voltage to “0 V.” 2) Push [F-7] (SET).	[EXT-METER A]	0 V
	5	1) Turn the main dial to set the output voltage to “0 V.” 2) Push [F-7] (SET).	[EXT-METER B]	0 V
	6	1) Push [F-3] (EXIT). • Returns to the External Meter adjustment mode. 2) Push [F-6] (EXIT). • Returns to the main adjustment menu.	-	-



### 3-4 REF ADJUSTMENTS

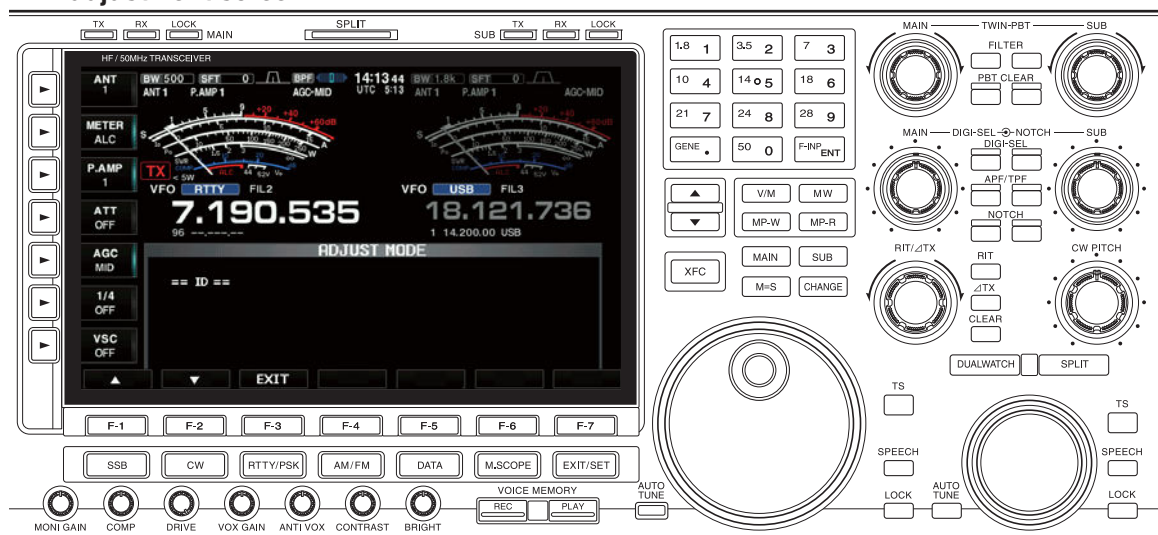
• REF adjustment screen



ADJUSTMENT		OPERATION	ADJUSTMENT ITEM/POINT	VALUE
REFERENCE FREQUENCY	1	<b>Before starting the adjustment:</b> Wait for 5 minutes, after turning ON the power.		
-PREPARATION-	2	• Connect a Frequency Counter to the [REF I/O] terminal.	-	-
-ADJUSTMENT-	3	1) Push [F-2] (REF). • Enters to the Reference adjustment menu. 2) Push [F-1] (OSC). 3) Turn the main dial to set the reference frequency. 4) Push [F-7] (SET). • Returns to the Reference adjustment menu.	[REF OSC]	10.000,000,0 MHz (±0.1 Hz)
DIGI-SEL knobs	4	1) Push [F-2] (DIGI-VR). 2) Set the DIGI-SEL VR (both main and sub) to the center position. 3) Push [F-7] (SET). • Returns to the Reference adjustment menu.	[DIGI-SEL] knobs	Center position
FILTER CALIBRATION (RF-A)	5	1) Push [F-3] (FIL CAL) to enter the filter calibration mode. 2) Push [F-7] (SET).	[Roofing 1.2k(A)]	(Automatic adjustment)
FILTER CALIBRATION (RF-B)	6	• Push [F-7] (SET). • Returns to the Reference adjustment menu.	[Roofing 1.2k(B)]	(Automatic adjustment)
	7	• Push [F-4] (EXIT). • Returns to the main adjustment menu.	-	Push [F-7].

## 3-5 ID ADJUSTMENTS

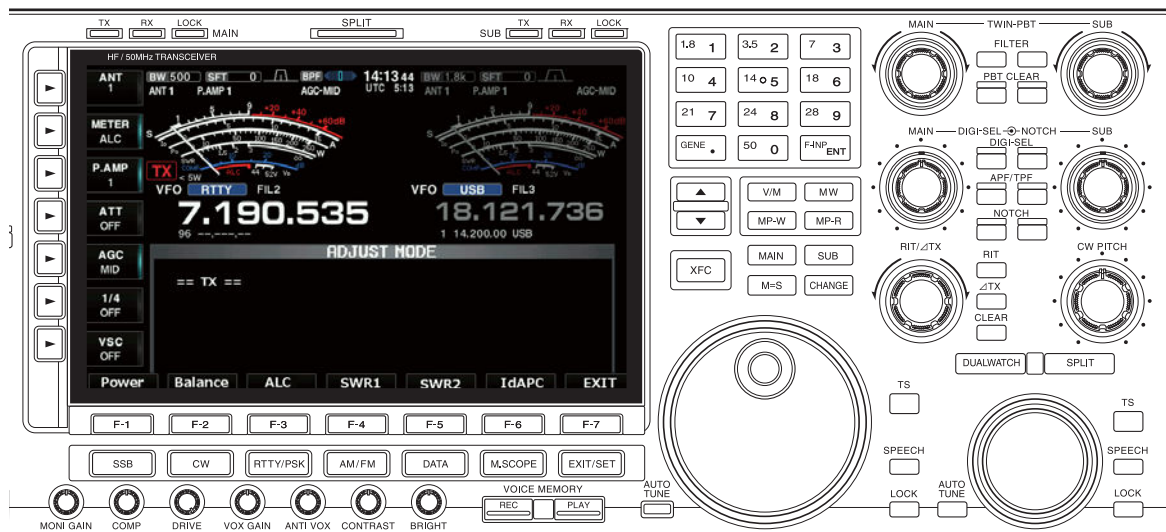
### • ID adjustment screen





ADJUSTMENT	OPERATION	ADJUSTMENT ITEM/POINT	VALUE
<b>IDLING CURRENT -PREPARATION-</b>	<ol style="list-style-type: none"> <li>1) Connect an Audio Generator to the MIC input [MIC], and then set it as: <ul style="list-style-type: none"> <li>• Frequency: 1.5 kHz</li> <li>• Level: 10 mVrms</li> </ul> </li> <li>2) Connect an RF power meter (Terminated type) to the [ANT1] connector.</li> <li>3) Connect a 100 Ω dummy load (SWR=2) to the [ANT2] connector.</li> <li>4) Push [F-3] (ID). <ul style="list-style-type: none"> <li>• Enters to the Idling Current adjustment mode.</li> <li>• "FINAL ID SET" is displayed.</li> </ul> </li> </ol>	—	—
<b>-ADJUSTMENT-</b>	<ol style="list-style-type: none"> <li>2) • Push [F-7]. <ul style="list-style-type: none"> <li>• "FINAL1 IDV" is displayed.</li> </ul> </li> </ol>	[FINAL ID SET]	Push [F-7].
	<ol style="list-style-type: none"> <li>3) • Push [F-7]. <ul style="list-style-type: none"> <li>• "FINAL2 IDV" is displayed.</li> </ul> </li> </ol>	[FINAL1 IDV]	Push [F-7].
	<ol style="list-style-type: none"> <li>4) • Push [F-7]. <ul style="list-style-type: none"> <li>• "DRIVER ID SET" is displayed.</li> </ul> </li> </ol>	[FINAL2 IDV]	Push [F-7].
	<ol style="list-style-type: none"> <li>5) • Push [F-7]. <ul style="list-style-type: none"> <li>• "DRIVER IDV" is displayed.</li> </ul> </li> </ol>	[DRIVER ID SET]	Push [F-7].
	<ol style="list-style-type: none"> <li>6) • Push [F-7]. <ul style="list-style-type: none"> <li>• Returns to the main adjustment menu.</li> </ul> </li> </ol>	[DRIVER IDV]	Push [F-7].

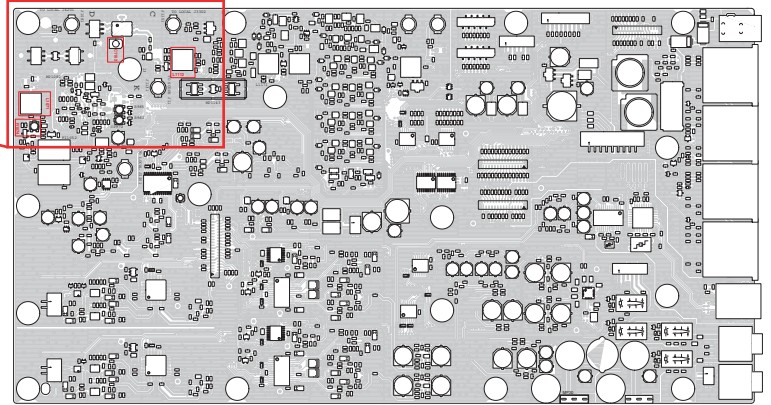
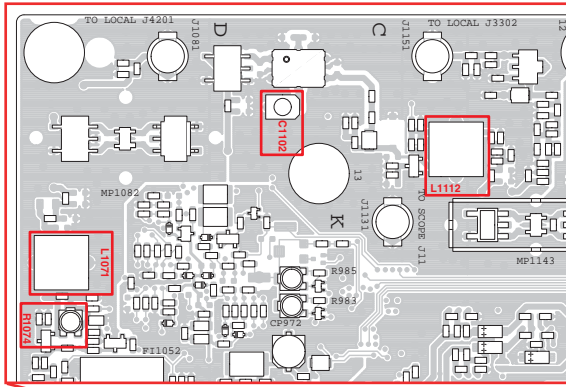
## 3-6 TX ADJUSTMENTS

### • TX adjustment screen



ADJUSTMENT	OPERATION	ADJUSTMENT ITEM/POINT	VALUE
<b>-PREPARATION-</b>	1) Connect an RF power meter to the [ANT1] connector. 2) Push [F-4] (TX) to enter the TX adjustment menu. 3) Push [F-1] (Power). • "POWER HF PRESET" is displayed.	-	Push [F-4].
<b>[POWER HF PRE-SET]</b>	1) Set R983 (MAIN UNIT) to the center position. 2) Push [F-7]. • "POWER 50M PRESET" is displayed.	<b>R983 (MAIN UNIT)</b>	 Center position
<b>[POWER 50M PRESET]</b>	1) Set R985 (MAIN UNIT) to the center position. 2) Push [F-7]. • "TX POWER SET" is displayed.	<b>R985 (MAIN UNIT)</b>	 Center position
	• Push [F-7]. • "TX PEAK SET" is displayed.	<b>[TX POWER SET]</b>	Push [F-7].
<b>[TX PEAK SET]</b>	1) Trim the coils and capacitor to adjust the TX output power. 2) Push [F-7]. • "Residual AM" is displayed.	<b>L1071, C1102, L1112 (MAIN UNIT) (Repeatedly)</b>	Maximum TX output power
<b>[RESIDUAL AM]</b>	• Connect an Audio Generator to the MIC input [MIC], and then set it as: • Frequency: 1.0 kHz • Level: 10 mVrms	-	-
	• Rotate C1102 to adjust the TX output power.	<b>C1102 (MAIN UNIT)</b>	Maximum TX output power
	• Push [F-7]. • "TX Total Gain" is displayed.	-	Push [F-7].
<b>[TX TOTAL GAIN]</b>	• Connect an Audio Generator to the MIC input [MIC], and then set it as: • Frequency: 1.5 kHz • Level: 10 mVrms	-	-
	• Rotate R1074 to adjust the TX output power.	<b>R1074 (MAIN UNIT)</b>	100 W
	• Push [F-7]. • "POWER HF 0W" is displayed.	-	Push [F-7].
<b>TX POWER SET (HF)</b> <b>-PREPARATION-</b>	1) Connect an Audio Generator to the MIC input [MIC], and then set it as: • Frequency: 1.5 kHz • Level: 10 mVrms 2) Push [F-7]. • "POWER HF 5W" is displayed.	<b>[POWER HF/50M 0W]</b>	-

• ADJUSTMENT POINTS ON THE MAIN UNIT



### 3-6 TX ADJUSTMENTS (continued)

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM/POINT	VALUE
<b>-ADJUSTMENT-</b>	13 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 10W” is displayed.	[POWER HF 5W]	5 W
	14 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 25W” is displayed.	[POWER HF 10W]	10 W
	15 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 50W” is displayed.	[POWER HF 25W]	25 W
	16 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 100W” is displayed.	[POWER HF 50W]	50 W
	17 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 150W” is displayed.	[POWER HF 100W]	100 W
	18 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER HF 200W” is displayed.	[POWER HF 150W]	150 W
	19 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER AM Ratio HF” is displayed.	[POWER HF 200W]	200 W
<b>AM CARRIER POWER RATIO (HF)</b>	20 1) Push [F-7]. •“POWER HF 5W” is displayed. 2) Turn the main dial to adjust the TX output power. 3) Push [F-7]. •“POWER 50M SET” is displayed.	[POWER AM Ratio HF]	50 W
<b>TX POWER SET (50 MHz)</b>	21 1) Push [F-7]. •“POWER 50M 5W” is displayed. 2) Turn the main dial to adjust the TX output power. 3) Push [F-7]. •“POWER 50M 10W” is displayed.	[POWER 50M 5W]	5 W
	22 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 50M 25W” is displayed.	[POWER 50M 10W]	10 W
	23 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 50M 50W” is displayed.	[POWER 50M 25W]	25 W
	24 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 50M 100W” is displayed.	[POWER 50M 50W]	50 W
	25 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 50M 150W” is displayed.	[POWER 50M 100W]	100 W
	26 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 50M 200W” is displayed.	[POWER 50M 150W]	150 W
	27 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER AM Ratio 50M” is displayed.	[POWER 50M 200W]	200 W
<b>AM CARRIER POWER RATIO (50 MHz)</b>	28 1) Push [F-7]. 2) Turn the main dial to adjust the TX output power. 3) Push [F-7]. •“POWER BAND BALANCE SET” is displayed.	[POWER AM Ratio 50M]	50 W

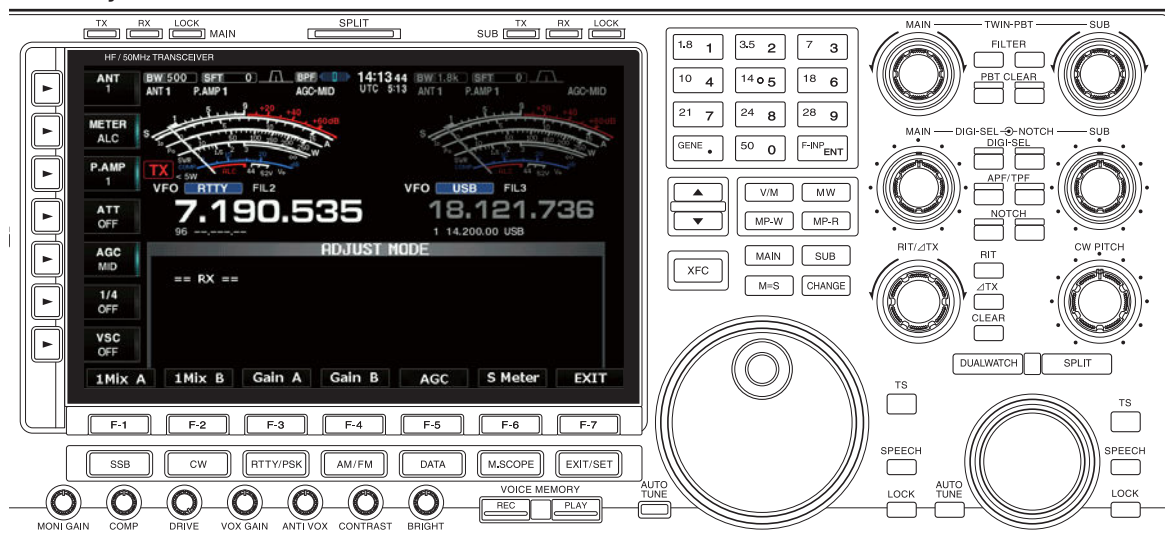
### 3-6 TX ADJUSTMENTS (continued)

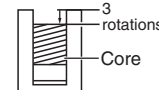
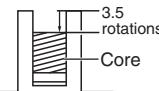
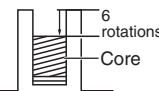

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM/POINT	VALUE
<b>TX POWER BAND BALANCE</b>	29 1) Push [F-7]. •“POWER 1.8M 200W” is displayed. 2) Turn the main dial to adjust the TX output power. 3) Push [F-7]. •“POWER 3.5M 200W” is displayed.	[POWER 1.8M 200W]	200 W
	30 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 5.3M 200W” is displayed.	[POWER 3.5M 200W]	200 W
	31 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 7M 200W” is displayed.	[POWER 5.3M 200W]	200 W
	32 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 10M 200W” is displayed.	[POWER 7M 200W]	200 W
	33 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 18M 200W” is displayed.	[POWER 10M 200W]	200 W
	34 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 21M 200W” is displayed.	[POWER 18M 200W]	200 W
	35 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 24M 200W” is displayed.	[POWER 21M 200W]	200 W
	36 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 28M 200W” is displayed.	[POWER 24M 200W]	200 W
	37 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 52M 200W” is displayed.	[POWER 28M 200W]	200 W
	38 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“POWER 54M 200W” is displayed.	[POWER 52M 200W]	200 W
	39 1) Turn the main dial to adjust the TX output power. 2) Push [F-7]. •“ALC” is displayed.	[POWER 54M 200W]	200 W
	<b>ALC METER</b>	40 • Push [F-7]. •“DRIVE” is displayed.	[ALC]
<b>DRIVE LEVEL</b>	41 • Push [F-7]. •“SWR1” is displayed.	[DRIVE]	Push [F-7].
<b>SWR1</b>	42 • Push [F-7]. •“SWR2” is displayed.	[SWR1]	Push [F-7].
<b>SWR2</b>	43 • Push [F-7]. •“ID-APC” is displayed.	[SWR2]	Push [F-7].
<b>ID-APC ACTIVATION POINT</b>	44 • Push [F-7]. • Returns to the TX adjustment menu.	[ID-APC]	Push [F-7].
	45 • Push [F-7]. • Returns to the main adjustment menu.	—	Push [F-7].



## 3-7 RX ADJUSTMENTS

### • RX adjustment screen

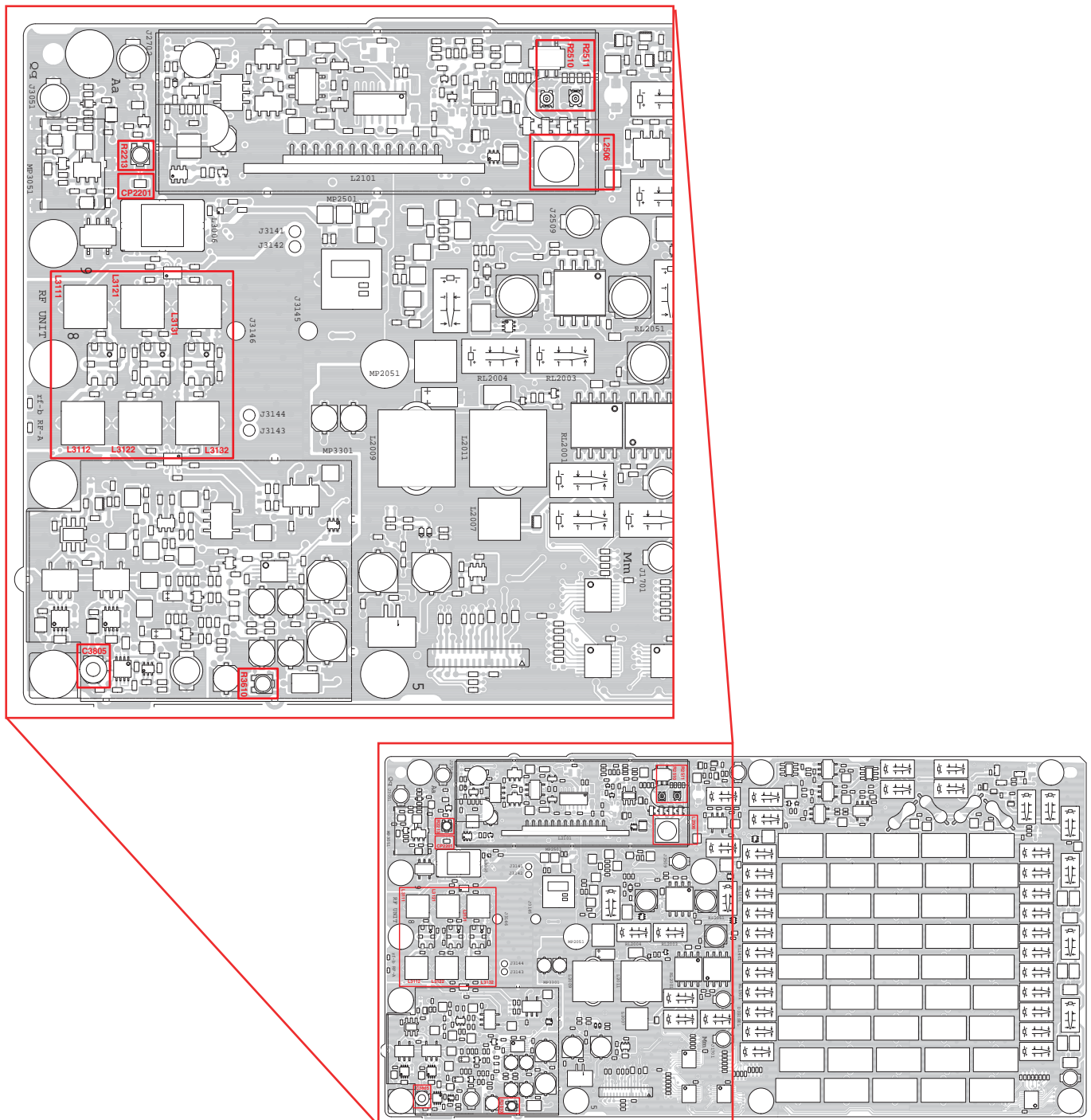


ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
-Preparation-	1 • Connect an SSG to the [ANT1] connector.	-	-
-Preset-	<p>2 1) Set the coils and pots to their preset position. (Both on RF-A and RF-B UNITS)</p> <ul style="list-style-type: none"> <li>• L3111 and L3112: 3 rotations from the top.  </li> <li>• L3121 and L3122: 3.5 rotations from the top.  </li> <li>• L3131 and L3132: 6 rotations from the top.  </li> <li>• R2510 and R2511: Center position.  </li> </ul> <p>2) Push [F-5] (RX) to enter the RX adjustment menu.</p>	(Shown in the left column.)	Their preset position.
MAIN 1st LO LEVEL [Total Gain A HF PRE OFF 3k ref]	1 1) Push [F-3] (Gain A) several times until "Total Gain A HF PRE OFF 3k ref" appears. 2) Connect a voltage meter to CP2201 (RF-A UNIT). 3) Rotate R2213 to adjust the voltage.	R2213 (RF-A UNIT)	14.5 V ( $\pm 0.1$ V)
	2 1) Set the SSG as: • Frequency: 14.0765 MHz • Level: +94 dB $\mu$ 2) Rotate C3805 and R3610 to adjust the output AF signal level. 3) Push [F-3] (Exit). • Returns to the RX adjustment menu.	C3805 and R3610 (RF-A UNIT)	Minimum audio level.
SUB 1st LO LEVEL [Total Gain B HF PRE OFF 3k ref]	1 1) Push [F-4] (Gain B) several times until "Total Gain B HF PRE OFF 3k ref" appears. 2) Connect a voltage meter to CP2201 (RF-B UNIT). 3) Rotate R2213 to adjust the voltage.	R2213 (RF-B UNIT)	14.5 V ( $\pm 0.1$ V)
	2 1) Set the SSG as: • Frequency: 14.0765 MHz • Level: +94 dB $\mu$ 2) Rotate C3805 and R3610 to adjust the output AF signal level. 3) Push [F-3] (Exit). • Returns to the RX adjustment menu.	C3805 and R3610 (RF-B UNIT)	Minimum audio level.

• RX ADJUSTMENTS (continued)

ADJUSTMENT		OPERATION	ADJUSTMENT ITEM	VALUE
<b>MAIN</b> 50 MHz RX sensitivity [Total Gain A 50M PRE OFF ref]	1	1) Push [F-3] (Gain A) several times until “Total Gain A 50M PRE OFF ref” appears. 2) Set the SSG as: • Frequency: 50.1515 MHz • Level: -10 dBμ 3) Rotate L2506 to adjust the voltage. 4) Push [F-3] (Exit). • Returns to the RX adjustment menu.	<b>L2506</b> <b>(RF-A UNIT)</b>	Maximum audio level.
<b>SUB</b> 50 MHz RX sensitivity [Total Gain B 50M PRE OFF ref]	1	1) Push [F-4] (Gain B) several times until “Total Gain B 50M PRE OFF ref” appears. 2) Set the SSG as: • Frequency: 50.1515 MHz • Level: -10 dBμ 3) Rotate L2506 to adjust the voltage. 4) Push [F-3] (Exit). • Returns to the RX adjustment menu.	<b>L2506</b> <b>(RF-B UNIT)</b>	Maximum audio level.

• ADJUSTMENT POINTS ON THE RF-A/RF-B UNIT





• RX ADJUSTMENTS (continued)

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
<b>MAIN 1st MIXER BIAS</b>	1	• Connect two SSGs to the [ANT2] connector, through a three-port junction pad (T-pad).	–
	2	• Push [F-1] (1Mix A) to enter the 1st mixer adjustment mode. • “1st Mixer A(0.03-1.6)” is displayed.	–
	3	• Push [F-7]. • “1st Mixer A(1.6-2.0)” is displayed.	<b>[1st Mixer A(0.03-1.6)]</b>
	4	• Push [F-7]. • “1st Mixer A(2.0-4.0)” is displayed.	<b>[1st Mixer A(1.6-2.0)]</b>
	5	• Push [F-7]. • “1st Mixer A(4.0-5.8)” is displayed.	<b>[1st Mixer A(2.0-4.0)]</b>
	6	• Push [F-7]. • “1st Mixer A(5.8-8.0)” is displayed.	<b>[1st Mixer A(4.0-5.8)]</b>
	7	1) Set one SSG as: • Frequency: 7.2215 MHz • Level: –10 dBm another SSG as: • Frequency: 7.3215 MHz • Level: –10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer A(8.0-12.0)” is displayed.	<b>[1st Mixer A(5.8-8.0)]</b>
	8	1) Set one SSG as: • Frequency: 10.2215 MHz • Level: –10 dBm another SSG as: • Frequency: 10.3215 MHz • Level: –10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer A(12.0-15.0)” is displayed.	<b>[1st Mixer A(8.0-12.0)]</b>
	9	1) Set one SSG as: • Frequency: 14.2515 MHz • Level: –10 dBm another SSG as: • Frequency: 14.3515 MHz • Level: –10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer A(15.0-19.0)” is displayed.	<b>[1st Mixer A(12.0-15.0)]</b>
	10	1) Set one SSG as: • Frequency: 18.2515 MHz • Level: –10 dBm another SSG as: • Frequency: 18.3515 MHz • Level: –10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer A(19.0-22.0)” is displayed.	<b>[1st Mixer A(15.0-19.0)]</b>
	11	1) Set one SSG as: • Frequency: 21.2515 MHz • Level: –10 dBm another SSG as: • Frequency: 21.3515 MHz • Level: –10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer A(22.0-25.0)” is displayed.	<b>[1st Mixer A(19.0-22.0)]</b>

• RX ADJUSTMENTS (continued)

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
(Continued from the previous page.)	12 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 25.0515 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 25.1515 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer A(25.0-30.0)” is displayed.</li> </ul>	<b>[1st Mixer A(22.0-25.0)]</b>	Minimum output level
	13 • Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(0.03-1.6)” is displayed.</li> </ul>	<b>[1st Mixer A(25.0-30.0)]</b>	Push [F-7].
<b>SUB 1st MIXER BIAS</b>	14 • Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(1.6-2.0)” is displayed.</li> </ul>	<b>[1st Mixer B(0.03-1.6)]</b>	Push [F-7].
	15 • Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(2.0-4.0)” is displayed.</li> </ul>	<b>[1st Mixer B(1.6-2.0)]</b>	Push [F-7].
	16 • Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(4.0-5.8)” is displayed.</li> </ul>	<b>[1st Mixer B(2.0-4.0)]</b>	Push [F-7].
	17 • Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(5.8-8.0)” is displayed.</li> </ul>	<b>[1st Mixer B(4.0-5.8)]</b>	Push [F-7].
	18 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 7.2215 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 7.3215 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(8.0-12.0)” is displayed.</li> </ul>	<b>[1st Mixer B(5.8-8.0)]</b>	Minimum output level
	19 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 10.2215 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 10.3215 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(12.0-15.0)” is displayed.</li> </ul>	<b>[1st Mixer B(8.0-12.0)]</b>	Minimum output level
	20 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 14.2515 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 14.3515 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(15.0-19.0)” is displayed.</li> </ul>	<b>[1st Mixer B(12.0-15.0)]</b>	Minimum output level
	21 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 18.2515 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 18.3515 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(19.0-22.0)” is displayed.</li> </ul>	<b>[1st Mixer B(15.0-19.0)]</b>	Minimum output level
	22 1) Set one SSG as: <ul style="list-style-type: none"> <li>• Frequency: 21.2515 MHz</li> <li>• Level: -10 dBm</li> </ul> another SSG as: <ul style="list-style-type: none"> <li>• Frequency: 21.3515 MHz</li> <li>• Level: -10 dBm</li> </ul> 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. <ul style="list-style-type: none"> <li>• “1st Mixer B(22.0-25.0)” is displayed.</li> </ul>	<b>[1st Mixer B(19.0-22.0)]</b>	Minimum output level

• RX ADJUSTMENTS (continued)

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
(Continued from the previous page.)	10) 1) Set one SSG as: • Frequency: 25.0515 MHz • Level: -10 dBm another SSG as: • Frequency: 25.1515 MHz • Level: -10 dBm 2) Turn the main dial to adjust the AF output signal. 3) Push [F-7]. • “1st Mixer B(25.0-30.0)” is displayed.	[1st Mixer B(22.0-25.0)]	Minimum output level
	11) • Push [F-7]. • “Total Gain A HF PRE OFF 15k ref” is displayed.	[1st Mixer B(25.0-30.0)]	Minimum output level
<b>MAIN TOTAL GAIN</b>	12) 1) Connect an SSG to the [ANT1] connector, and then set it as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A HF PRE OFF 15k set” is displayed.	[Total Gain A HF PRE OFF 15k ref]	Push [F-7].
	13) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A HF PRE1 ref” is displayed.	[Total Gain A HF PRE OFF 15k set]	Push [F-7].
	14) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A HF PRE1 set” is displayed.	[Total Gain A HF PRE1 ref]	Push [F-7].
	15) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A 50M PRE OFF ref” is displayed.	[Total Gain A HF PRE 1 set]	Push [F-7].
	16) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A 50M PRE OFF set” is displayed.	[Total Gain A 50M PRE OFF ref]	Push [F-7].
	17) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A 50M PRE1 ref” is displayed.	[Total Gain A 50M PRE OFF set]	Push [F-7].
	18) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A 50M PRE1 set” is displayed.	[Total Gain A 50M PRE1 ref]	Push [F-7].
	19) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A HF PRE OFF 6k ref” is displayed.	[Total Gain A 50M PRE1 set]	Push [F-7].
	20) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A HF PRE OFF 6k set” is displayed.	[Total Gain A HF PRE OFF 6k ref]	Push [F-7].
	21) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A HF PRE OFF 3k ref” is displayed.	[Total Gain A HF PRE OFF 6k set]	Push [F-7].
22) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A HF PRE OFF 3k set” is displayed.	[Total Gain A HF PRE OFF 3k ref]	Push [F-7].	

• RX ADJUSTMENTS (continued)

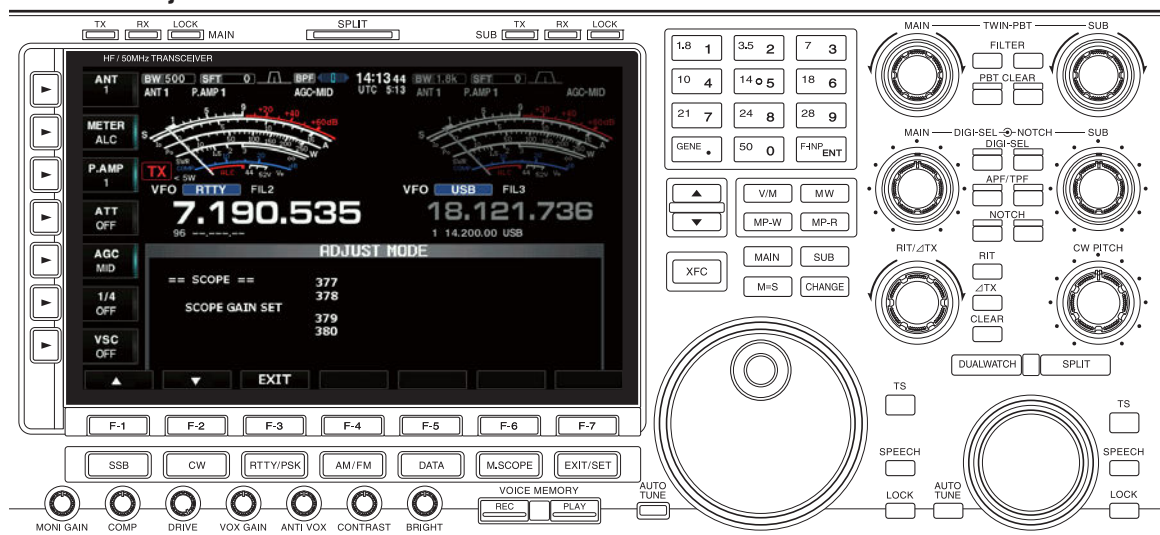
ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
(Continued from the previous page.)	23 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain A HF PRE OFF 1k ref” is displayed.	[Total Gain A HF PRE OFF 3k set]	Push [F-7].
	24 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain A HF PRE OFF 1k set” is displayed.	[Total Gain A HF PRE OFF 1k ref]	Push [F-7].
	25 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B HF PRE OFF 15k ref” is displayed.	[Total Gain A HF PRE OFF 1k set]	Push [F-7].
	26 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B HF PRE OFF 15k set” is displayed.	[Total Gain B HF PRE OFF 15k ref]	Push [F-7].
	27 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B HF PRE1 ref” is displayed.	[Total Gain B HF PRE OFF 15k set]	Push [F-7].
	28 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B HF PRE1 set” is displayed.	[Total Gain B HF PRE1 ref]	Push [F-7].
	29 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B 50M PRE OFF ref” is displayed.	[Total Gain B HF PRE1 set]	Push [F-7].
	30 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B HF PRE1 set” is displayed.	[Total Gain B 50M PRE OFF ref]	Push [F-7].
	31 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B 50M PRE1 ref” is displayed.	[Total Gain B 50M PRE OFF set]	Push [F-7].
	32 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B 50M PRE1 set” is displayed.	[Total Gain B 50M PRE1 ref]	Push [F-7].
	33 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B HF PRE OFF 6k ref” is displayed.	[Total Gain B 50M PRE1 set]	Push [F-7].
	34 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B 50M PRE1 set” is displayed.	[Total Gain B HF PRE OFF 6k ref]	Push [F-7].
	35 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B HF PRE OFF 3k ref” is displayed.	[Total Gain B HF PRE OFF 6k set]	Push [F-7].
	36 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B 50M PRE OFF 3k set” is displayed.	[Total Gain B HF PRE OFF 3k ref]	Push [F-7].

• RX ADJUSTMENTS (continued)

ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
(Continued from the previous page.)	37) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “Total Gain B HF PRE OFF 1k ref” is displayed.	[Total Gain B HF PRE OFF 3k set]	Push [F-7].
	38) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +60 dBμ 2) Push [F-7]. • “Total Gain B 50M PRE OFF 1k set” is displayed.	[Total Gain B HF PRE OFF 1k ref]	Push [F-7].
	39) 1) Set the SSG as: • Level: OFF 2) Push [F-7]. • “AGC DSP-A” is displayed.	[Total Gain B HF PRE OFF 1k set]	Push [F-7].
<b>EXTERNAL AGC</b>	40) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +90 dBμ 2) Push [F-7]. • “AGC DSP-B” is displayed.	[AGC DSP-A]	Push [F-7].
	41) • Push [F-7]. • “HF S9 LEVEL-A” is displayed.	[AGC DSP-B]	Push [F-7].
<b>S-METER</b>	42) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +34 dBμ 2) Push [F-7]. • “HF S9+60 LEVEL-A” is displayed.	[HF S9 LEVEL-A]	Push [F-7].
	43) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +94 dBμ 2) Push [F-7]. • “50M S9 LEVEL-A” is displayed.	[HF S9+60 LEVEL-A]	Push [F-7].
	44) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +34 dBμ 2) Push [F-7]. • “50M S9+60 LEVEL-A” is displayed.	[50M S9 LEVEL-A]	Push [F-7].
	45) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +94 dBμ 2) Push [F-7]. • “HF S9 LEVEL-B” is displayed.	[50M S9+60 LEVEL-A]	Push [F-7].
	46) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +34 dBμ 2) Push [F-7]. • “HF S9+60 LEVEL-B” is displayed.	[HF S9 LEVEL-B]	Push [F-7].
	47) 1) Set the SSG as: • Frequency: 14.1515 MHz • Level: +94 dBμ 2) Push [F-7]. • “50M S9 LEVEL-B” is displayed.	[HF S9+60 LEVEL-B]	Push [F-7].
	48) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +34 dBμ 2) Push [F-7]. • “50M S9+60 LEVEL-B” is displayed.	[50M S9 LEVEL-B]	Push [F-7].
	49) 1) Set the SSG as: • Frequency: 50.1515 MHz • Level: +94 dBμ 2) Push [F-7]. • Returns to the RX adjustment menu.	[50M S9+60 LEVEL-B]	Push [F-7].
	50) • Push [F-7]. • Returns to the adjustment menu.	—	Push [F-7].

### 3-8 SCOPE ADJUSTMENT

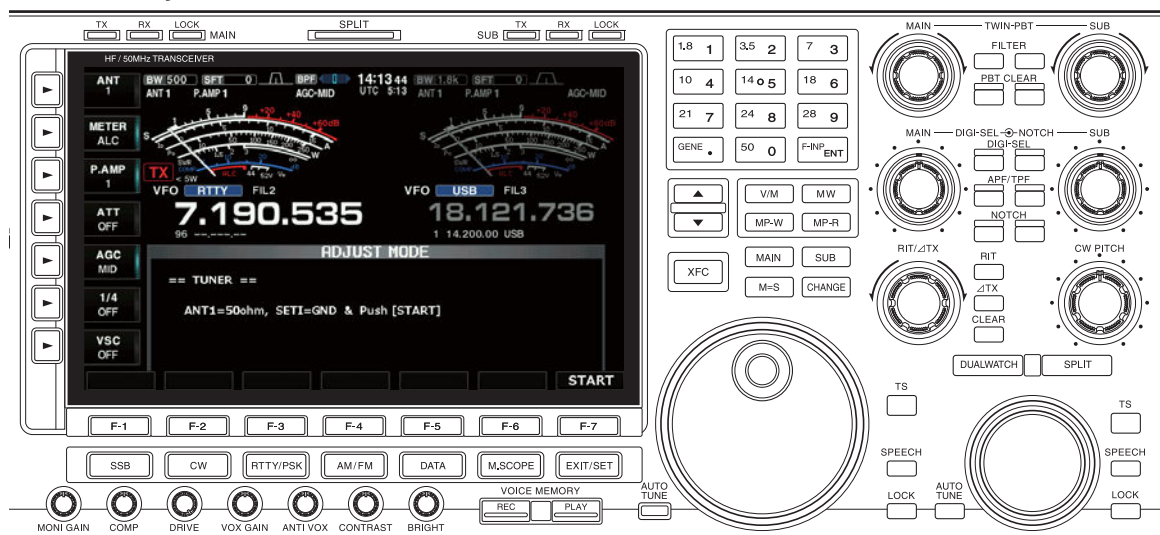
#### • SCOPE adjustment screen



ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
SCOPE	1	–	–
	2	[SCOPE GAIN set]	Push [F-7].

### 3-9 TUNER ADJUSTMENT

#### • TUNER adjustment screen



ADJUSTMENT	OPERATION	ADJUSTMENT ITEM	VALUE
TUNER REFERENCE	1	–	–
	2	–	Push [F-7].
	3	–	–



# SECTION 4

# PARTS LIST

### [DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC201	1130011880	S.IC CD4051BPWR	T	121.9/76.5
IC202	1130011880	S.IC CD4051BPWR	T	93.5/9.9
IC203	1130011880	S.IC CD4051BPWR	T	76.7/20.0
IC204	1130011880	S.IC CD4051BPWR	T	24.1/61.3
IC205	1130011880	S.IC CD4051BPWR	T	106.9/77.4
IC206	1130011510	S.IC BU2099FV-E2	T	124.1/59.8
IC207	1130011510	S.IC BU2099FV-E2	T	24.1/68.9
IC251	1130011551	S.IC RX-4581NB-F	T	39.0/45.9
IC261	1130016460	S.IC R2A20169SA	T	83.1/46.5
IC271	1110005822	S.IC R3112N281A-TR-FE	T	50.6/86.4
IC301	1140017340	S.IC R5F36406CDFB(SX-3615C)	T	48.2/27.8
IC411	1110006670	S.IC NJM2730F-TE1-#ZZZB	T	98.4/46.3
IC421	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	74.3/57.9
IC501	1130007431	S.IC TC7S14FU(TE85RF)	T	85.7/37.1
Q1	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	133.7/50.5
Q2	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	148.1/51.1
Q3	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	133.7/52.6
Q4	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	148.1/53.2
Q5	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	133.7/54.7
Q21	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	115.8/8.6
Q22	1530004210	S.TRA DSC7004SOL	T	109.1/7.7
Q23	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	108.1/11.7
Q24	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	104.9/11.2
Q101	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	138.9/81.3
Q102	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	141.0/81.3
Q251	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	40.6/85.6
Q252	1590005230	S.TRA LDTA1437ET1G <SLVJ>	T	41.1/87.9
Q401	1520000651	S.TRA 2SB1201S-TL-E	T	76.8/69.0
Q402	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	71.8/66.0
Q403	1520000910	S.TRA 2SB1132L-R-AB3-R <SLVJ>	T	88.9/57.6
Q404	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	83.3/58.9
Q501	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	108.7/46.5
Q502	1550000090	S.FET RSQ035P03TR	T	112.9/43.8
Q503	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	88.5/36.7
Q504	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	95.6/36.8
Q505	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	98.1/36.3
Q506	1590004070	S.TRA LDTC144EET1G <SLVJ>	T	101.3/42.0
D21	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	102.2/17.7
D22	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.5/10.3
D23	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	110.1/21.0
D24	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	110.1/18.5
D251	1750001810	S.DIO L1SS400T1G <SLVJ>	T	41.1/90.3
D252	1750001810	S.DIO L1SS400T1G <SLVJ>	T	43.5/88.2
D253	1750001810	S.DIO L1SS400T1G <SLVJ>	T	43.5/89.5
D301	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	100.7/18.4
D502	1750002230	S.DIO LRB751S-40T1G <SLVJ>	T	93.7/38.1
X301	6050013180	S.XTA CR-910(HC-49US/9.8304 MHz) <JJE>	T	49.7/44.6
R1	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/59.2
R2	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/60.0
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/60.2
R4	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/61.2
R5	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/61.6
R6	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/62.4
R7	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/62.8
R8	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/63.6
R9	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/64.0
R10	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/64.8
R11	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/65.2
R12	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/66.0
R13	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/66.4
R14	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	139.3/67.2
R15	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.6/67.6
R21	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/23.1
R22	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/24.3
R23	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	131.8/20.4
R24	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	131.8/21.6
R25	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/20.6
R26	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/21.8
R27	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	131.8/18.0
R28	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	131.8/19.2
R29	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/16.7
R30	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/18.0
R31	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.1/19.3
R32	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	114.9/10.6
R33	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	11.3/12.3
R34	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	10.0/12.3
R35	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	104.4/7.5
R36	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	105.1/9.5
R37	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	108.0/13.9
R41	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	12.8/90.2
R42	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	19.4/87.2
R43	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	10.1/88.5
R44	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	20.0/85.0
R45	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	8.4/86.9
R46	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	20.0/83.7
R47	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	8.1/81.2
R48	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	17.3/85.0
R49	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	9.2/84.9
R50	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	17.3/83.7

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

### [DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R51	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	9.2/83.5
R52	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/79.9
R53	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/82.4
R54	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/78.6
R55	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/81.1
R56	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/77.3
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/79.8
R58	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/76.0
R59	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/78.5
R60	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/74.7
R61	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/77.2
R62	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/73.4
R63	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/72.1
R64	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/75.9
R65	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/70.8
R66	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.3/74.6
R68	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/60.6
R69	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/60.9
R70	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/58.2
R71	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/59.6
R72	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/57.0
R73	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/57.0
R74	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/53.4
R75	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/54.4
R76	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/52.2
R77	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/51.8
R78	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	3.9/50.5
R79	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	13.6/51.0
R80	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	3.9/53.1
R81	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	13.6/54.6
R82	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	3.9/55.2
R83	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	13.6/55.8
R84	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	3.9/58.3
R85	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	13.6/59.4
R86	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/49.8
R87	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/49.2
R88	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/48.6
R89	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/47.9
R90	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/47.4
R91	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/46.6
R92	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/46.2
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/45.0
R94	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/44.0
R95	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/43.8
R96	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/42.7
R97	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.6/42.6
R98	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/41.4
R99	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	3.9/45.3
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	154.5/78.4
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	153.2/78.4
R103	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	154.5/81.7
R104	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	153.2/81.7
R110	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	15.5/23.1
R111	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	11.6/23.1
R112	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.2/21.6
R113	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	12.9/21.6
R121	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	74.2/13.5
R122	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	77.0/13.5
R123	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	75.5/13.5
R124	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	78.3/13.5
R125	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	79.6/13.5
R126	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	80.9/13.5
R127	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	82.2/13.5
R131	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	40.8/13.5
R132	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	39.5/13.5
R133	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	38.2/13.5
R134	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	36.9/13.5
R135	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	35.6/13.5
R136	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	34.3/13.5
R137	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	33.0/13.5
R138	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	31.7/13.7
R139	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	30.6/16.1
R140	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.9/13.6
R141	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	28.3/13.4
R142	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.1/16.1
R143	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	27.6/16.1
R144	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.8/13.4
R145	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.5/13.4
R146	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	24.2/13.4
R147	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	22.9/13.4
R148	7030003700	S.RES ERJ3GEYF 154 V (150K)	T	55.7/13.3
R149	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	59.0/13.3
R150	7030003860	S.RES ERJ3GE JPW V	T	57.0/13.3
R253	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.4/45.4
R254	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	32.4/46.9
R261	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	68.3/58.9
R262	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	70.4/58.1
R263	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	76.6/52.0
R264	7030003500			

[DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R310	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	38.3/34.5
R311	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	37.2/33.3
R313	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	37.2/32.1
R314	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	59.8/19.9
R316	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	58.8/36.8
R317	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	37.2/29.7
R402	7030011250	S.RES ERJ1TY 390U (39)	T	90.3/80.8
R404	7030011250	S.RES ERJ1TY 390U (39)	T	90.3/65.6
R411	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	98.8/44.0
R412	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	100.9/46.3
R421	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	74.2/62.4
R422	7030003570	S.RES ERJ3GEYJ 123 V (12K)	T	73.5/60.2
R423	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	72.0/61.6
R424	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	80.2/56.9
R425	7030003570	S.RES ERJ3GEYJ 123 V (12K)	T	78.1/57.6
R426	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	80.2/58.4
R501	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	111.1/46.3
R502	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	109.2/44.2
R504	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	82.1/36.3
R505	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	90.4/38.2
R506	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	92.2/38.2
R507	7030003570	S.RES ERJ3GEYJ 123 V (12K)	T	93.0/36.2
R508	7030003860	S.RES ERJ3GE JPW V	T	119.0/43.2
R509	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	96.3/39.3
R510	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	98.8/38.8
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	147.3/68.8
C21	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	114.0/15.4
C22	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	105.7/77.5
C23	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	125.1/12.3
C41	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	17.3/87.3
C71	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.3/63.3
C101	4510009950	S.ELE EEEHC1C470P	T	134.7/74.2
C102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	149.5/77.0
C103	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	148.2/77.0
C104	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	146.9/77.0
C105	4510009910	S.ELE 16 CE 10 LH	T	141.0/74.1
C106	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.6/77.0
C107	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	144.3/77.0
C141	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	51.0/13.3
C201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	23.0/64.7
C202	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.9/61.6
C203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.2/19.0
C204	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.8/73.0
C205	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.1/10.8
C206	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.9/13.5
C207	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	116.3/78.5
C208	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.4/9.5
C209	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.7/16.0
C210	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.6/80.8
C211	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.4/8.2
C212	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.5/19.5
C213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.0/81.5
C214	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	95.7/6.5
C215	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	124.1/79.9
C216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.3/22.2
C217	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.8/64.4
C218	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.1/80.9
C219	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	91.3/6.5
C220	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.1/81.6
C221	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	89.0/7.0
C222	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.7/28.2
C223	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	21.6/57.1
C224	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.4/81.6
C225	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.7/7.0
C226	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	74.0/28.2
C227	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	21.6/55.8
C228	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	128.7/81.6
C229	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.4/7.0
C230	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	75.3/28.2
C231	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.5/62.5
C232	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.9/73.0
C233	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.0/10.7
C234	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.6/28.2
C235	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	21.0/52.5
C251	4550007480	S.TAN F930J106MAABMA	T	46.0/86.6
C252	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	39.2/41.9
C261	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.3/50.7
C262	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.9/50.7
C263	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.6/44.8
C264	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.6/43.5
C271	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.9/88.9
C272	4030008890	S.CER C1608 JB 1H 273K-T	T	48.3/86.8
C301	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	100.9/20.3
C302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	58.6/31.7
C303	4030007060	S.CER C1608 CH 1H 270J-T	T	51.2/40.1
C304	4030007060	S.CER C1608 CH 1H 270J-T	T	48.6/40.1
C305	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.2/38.9
C306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.6/17.4
C309	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	60.1/38.6
C310	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	61.3/32.6
C311	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	61.3/31.4
C312	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	61.3/30.2
C313	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	61.3/29.0
C401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	69.9/66.7
C403	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.7/56.0
C411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	98.5/48.7
C412	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	95.9/46.8
C413	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.3/42.7
C421	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.6/55.4
C503	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.9/39.0
C504	4550007480	S.TAN F930J106MAABMA	T	95.3/34.4

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

[DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	142.8/58.3
J2	6510019971	S.CON 52808-1071	T	136.6/18.8
J3	6510020531	S.CON 52808-1871	T	120.3/12.8
J4	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	13.3/80.8
J5	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	8.7/52.4
J6	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	13.6/14.5
J7	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	149.6/86.4
J8	6510019971	S.CON 52808-1071	T	77.8/8.8
J9	6510020531	S.CON 52808-1871	T	30.8/8.8
J10	6510019971	S.CON 52808-1071	T	55.5/8.8
J11	6510019971	S.CON 52808-1071	T	25.0/92.8
J501	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	130.5/39.9
EP21	6910014690	S.BEA MPZ1608S221A-T	T	114.0/14.2
EP41	6910014690	S.BEA MPZ1608S221A-T	T	16.5/89.3
EP71	6910014690	S.BEA MPZ1608S221A-T	T	10.3/62.0
EP101	6910014690	S.BEA MPZ1608S221A-T	T	148.2/81.4
EP102	6910014690	S.BEA MPZ1608S221A-T	T	146.9/81.4
EP103	6910014690	S.BEA MPZ1608S221A-T	T	145.6/81.4
EP104	6910014640	S.BEA MPZ2012S221A-T	T	144.1/81.7
EP251	6910014690	S.BEA MPZ1608S221A-T	T	43.5/86.9
EP301	6910014690	S.BEA MPZ1608S221A-T	T	61.3/36.2

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



[VR-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003160	VAR RV-317 (RK0972210)		
R2	7210003160	VAR RV-317 (RK0972210)		
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	31.0/6.1
R4	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	26.9/10.3
R5	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	8.2/6.1
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	12.3/10.3
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	13.7/10.3
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	9.5/6.1
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	25.6/10.3
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.7/6.1
J1	6510020711	S.CON 52793-1070(1090)	T	19.5/5.4

[VR-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003160	VAR RV-317 (RK0972210)		
R2	7210003160	VAR RV-317 (RK0972210)		
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	31.0/6.1
R4	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	26.9/10.3
R5	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	8.2/6.1
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	12.3/10.3
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	13.7/10.3
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	9.5/6.1
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	25.6/10.3
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.7/6.1
J1	6510020711	S.CON 52793-1070(1090)	T	19.5/5.4

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

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

[VR-C UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003690	VAR RV-325 (RK0972210C1Y)		
R2	7210003690	VAR RV-325 (RK0972210C1Y)		
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	45.5/25.2
R4	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	44.2/25.2
R5	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	35.3/25.4
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	36.6/25.4
R26	7030003860	S.RES ERJ3GE JPW V	T	35.4/13.5
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	37.9/25.4
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	34.0/25.4
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	42.9/25.2
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.8/25.2
J1	6510020531	S.CON 52808-1871	T	32.9/21.1
J2	6510019121	S.CON S8B-PH-SM4-TB(LF)(SN)	T	28.4/6.0
J3	6510020711	S.CON 52793-1070(1090)	T	47.3/10.8
J4	6510020711	S.CON 52793-1070(1090)	T	9.3/10.8
EP2	6910012350	S.BEA MMZ1608Y 102BT	T	43.7/17.1
EP3	6910012350	S.BEA MMZ1608Y 102BT	T	44.9/17.1
EP4	6910012350	S.BEA MMZ1608Y 102BT	T	46.2/17.1
EP5	6910012350	S.BEA MMZ1608Y 102BT	T	47.6/17.1
EP6	6910012350	S.BEA MMZ1608Y 102BT	T	27.4/13.5
EP7	6910012350	S.BEA MMZ1608Y 102BT	T	29.4/13.5
EP8	6910012350	S.BEA MMZ1608Y 102BT	T	31.4/13.5
EP9	6910012350	S.BEA MMZ1608Y 102BT	T	25.4/13.5
EP10	6910018930	S.BEA MPZ2012S601A	T	4.3/17.5
EP12	6910012350	S.BEA MMZ1608Y 102BT	T	5.8/17.5
EP13	6910012350	S.BEA MMZ1608Y 102BT	T	7.0/17.5
EP14	6910012350	S.BEA MMZ1608Y 102BT	T	8.2/17.5
EP16	6910018930	S.BEA MPZ2012S601A	T	9.9/17.5
EP17	6910012350	S.BEA MMZ1608Y 102BT	T	11.5/17.5
EP18	6910012350	S.BEA MMZ1608Y 102BT	T	12.7/17.5
EP19	6910012350	S.BEA MMZ1608Y 102BT	T	13.9/17.5
EP20	6910012350	S.BEA MMZ1608Y 102BT	T	15.1/17.5
EP22	6910012350	S.BEA MMZ1608Y 102BT	T	40.9/14.8

[VR-D UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003690	VAR RV-325 (RK0972210C1Y)		
R2	7210003690	VAR RV-325 (RK0972210C1Y)		
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	27.7/13.2
R4	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	30.4/13.2
R5	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	17.5/7.0
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	17.8/10.7
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	20.5/10.7
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	18.9/7.0
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.2/13.2
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.4/13.2
J1	6510020711	S.CON 52793-1070(1090)	T	33.8/6.1

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

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

[VR-E UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210001130	VAR RK097111T005A (10KB)		
R2	7210001130	VAR RK097111T005A (10KB)		
R3	7210001130	VAR RK097111T005A (10KB)		
R4	7210001130	VAR RK097111T005A (10KB)		
R5	7210001130	VAR RK097111T005A (10KB)		
R6	7210001130	VAR RK097111T005A (10KB)		
R7	7210001130	VAR RK097111T005A (10KB)		
R11	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	13.0/3.6
R12	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	30.1/3.6
R13	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	46.9/3.6
R14	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	64.0/3.6
R15	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	80.8/3.6
R16	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	97.9/3.6
R17	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	102.2/6.5
C11	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	13.0/2.1
C12	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	30.1/2.1
C13	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	46.9/2.1
C14	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	64.0/2.1
C15	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	80.8/2.0
C16	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	97.9/2.0
C17	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	102.2/4.9
J1	6510020711	S.CON 52793-1070(1090)	B	44.6/14.6

[SW-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	15.8/90.5
R2	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	15.8/89.2
R3	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	B	15.8/59.3
R4	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	15.8/58.0
R5	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	11.2/43.1
R6	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	29.4/43.9
R7	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	41.4/45.0
R8	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	51.1/44.3
R9	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	67.0/45.4
R10	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	78.4/45.2
R11	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	86.4/45.2
R12	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	60.0/87.2
R13	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	7.0/40.8
R14	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	51.3/57.9
R15	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	30.2/38.2
R16	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	37.9/38.3
R17	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	62.9/38.4
R18	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	67.0/38.4
R19	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	91.5/60.4
R20	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	91.5/57.8
R21	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	91.5/61.7
R22	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	99.9/71.6
R23	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	99.9/59.7
R24	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	99.9/47.6
R25	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	99.9/23.6
R26	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	99.9/19.5
R27	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	91.5/56.5
R28	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	91.5/59.1
R29	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	53.6/57.9
R30	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	60.0/59.2
R36	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	41.4/46.3
R37	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	78.4/46.5
R101	7030003860	S.RES ERJ3GE JPW V	B	87.7/23.9
R102	7030003860	S.RES ERJ3GE JPW V	B	81.5/23.8
R103	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	87.7/20.4
R104	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	87.7/18.5
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	95.2/61.7
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	95.2/57.8
C3	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	95.2/60.4
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	95.2/56.5
C5	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	95.2/59.1
C6	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	54.3/79.3
C7	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	16.7/80.0
C8	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	82.4/68.6
C9	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	88.0/47.1
C10	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	82.0/46.6
C11	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	87.7/16.7
C12	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	87.7/22.1
C104	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	52.7/21.9
J1	6510019971	S.CON 52808-1071	B	12.4/75.5
J2	6510019971	S.CON 52808-1071	B	50.5/75.5
J3	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	85.3/57.1
J101	6510024151	S.CON 50FY-BMT-TB(LF)(SN)	B	62.1/34.6
J102	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	B	94.6/27.4
J104	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	53.2/25.4
J105	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	B	13.5/49.7
J106	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	B	21.9/49.7
DS5	5040002980	S.LED SML-512DW-T86	T	8.5/91.0
DS6	5040003910	S.LED SMLE13BC8TT86	T	8.5/89.7
DS7	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	8.5/44.8
DS8	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	26.3/45.8
DS9	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	38.2/46.2
DS10	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	49.3/45.8
DS11	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	63.3/45.8
DS12	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	56.3/87.2
DS13	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	75.2/46.2
DS14	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	86.3/45.8
DS15	5040002990	S.LED SML-512UWT86	T	8.5/59.8
DS16	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	8.5/58.5
DS17	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	56.3/59.2
DS18	5040003910	S.LED SMLE13BC8TT86	T	36.9/46.2
DS19	5040003910	S.LED SMLE13BC8TT86	T	73.9/46.2
S1	2260002740	S.SWI LS8J2M-T	T	9.8/80.0
S2	2260002740	S.SWI LS8J2M-T	T	8.3/65.3
S3	2260002740	S.SWI LS8J2M-T	T	8.3/51.6
S4	2260002740	S.SWI LS8J2M-T	T	8.3/37.9
S5	2260002740	S.SWI LS8J2M-T	T	37.5/41.7
S6	2260002740	S.SWI LS8J2M-T	T	26.0/41.7
S7	2260002740	S.SWI LS8J2M-T	T	49.0/41.7
S8	2260002740	S.SWI LS8J2M-T	T	63.0/41.7
S11	2260002740	S.SWI LS8J2M-T	T	56.0/81.8
S12	2260002740	S.SWI LS8J2M-T	T	74.5/41.7
S13	2260002740	S.SWI LS8J2M-T	T	86.0/41.7
S14	2260002740	S.SWI LS8J2M-T	T	100.8/85.5
S15	2260002740	S.SWI LS8J2M-T	T	100.8/73.5
S16	2260002740	S.SWI LS8J2M-T	T	100.8/61.5
S17	2260002740	S.SWI LS8J2M-T	T	100.8/49.5
S18	2260002740	S.SWI LS8J2M-T	T	100.8/37.5
S19	2260002740	S.SWI LS8J2M-T	T	100.8/25.5
S20	2260002740	S.SWI LS8J2M-T	T	100.8/13.5
S21	2260002740	S.SWI LS8J2M-T	T	56.0/53.8

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

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

[SW-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510020531	S.CON 52808-1871	B	112.1/20.3
S1	2260002740	S.SWI LS8J2M-T	T	16.9/24.6
S2	2260002740	S.SWI LS8J2M-T	T	38.9/24.6
S3	2260002740	S.SWI LS8J2M-T	T	60.9/24.6
S4	2260002740	S.SWI LS8J2M-T	T	82.9/24.6
S5	2260002740	S.SWI LS8J2M-T	T	104.9/24.6
S6	2260002740	S.SWI LS8J2M-T	T	126.9/24.6
S7	2260002740	S.SWI LS8J2M-T	T	148.9/24.6
S8	2260002740	S.SWI LS8J2M-T	T	16.9/15.2
S9	2260002740	S.SWI LS8J2M-T	T	38.9/15.2
S10	2260002740	S.SWI LS8J2M-T	T	60.9/15.2
S11	2260002740	S.SWI LS8J2M-T	T	82.9/15.2
S12	2260002740	S.SWI LS8J2M-T	T	104.9/15.2
S13	2260002740	S.SWI LS8J2M-T	T	126.9/15.2
S14	2260002740	S.SWI LS8J2M-T	T	148.9/15.2
S15	2260002740	S.SWI LS8J2M-T	T	125.5/3.2
S16	2260002740	S.SWI LS8J2M-T	T	145.2/3.2
S17	2260002740	S.SWI LS8J2M-T	T	167.4/3.2

[SW-C UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	32.7/126.8
R2	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	30.7/122.6
R3	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	30.7/118.2
R4	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	30.7/125.7
R5	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	30.7/100.2
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	30.7/97.4
R7	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	32.0/94.8
R8	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	32.0/101.7
R9	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	34.8/71.4
R10	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	35.6/69.4
R11	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	35.6/66.7
R12	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	32.7/84.5
R13	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	43.2/46.9
R14	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	49.3/44.4
R15	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	43.2/50.6
R51	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	38.4/124.3
R52	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	41.3/124.3
R53	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	37.9/107.8
R54	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	46.6/102.1
R55	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	43.3/98.9
R56	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	46.6/99.4
R57	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	48.7/90.0
R58	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	48.7/93.4
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	28.9/94.6
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	41.2/82.0
C3	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	32.2/71.4
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	43.5/82.4
J1	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	38.0/89.0
J2	6510019971	S.CON 52808-1071	B	44.3/110.1
DS51	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	36.5/123.3
DS52	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	48.0/123.3
DS53	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	36.5/104.8
DS54	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	48.0/104.8
DS55	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	36.5/94.8
DS56	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	48.0/94.8
DS57	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	36.5/84.8
DS58	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	48.0/84.8
S1	2260002740	S.SWI LS8J2M-T	T	36.8/129.1
S2	2260002740	S.SWI LS8J2M-T	T	48.3/129.1
S3	2260002740	S.SWI LS8J2M-T	T	36.8/118.9
S4	2260002740	S.SWI LS8J2M-T	T	48.3/118.9
S5	2260002740	S.SWI LS8J2M-T	T	36.8/100.4
S6	2260002740	S.SWI LS8J2M-T	T	48.3/100.4
S7	2260002740	S.SWI LS8J2M-T	T	36.8/90.4
S8	2260002740	S.SWI LS8J2M-T	T	48.3/90.4
S9	2260002740	S.SWI LS8J2M-T	T	36.8/80.4
S10	2260002740	S.SWI LS8J2M-T	T	48.3/80.4
S11	2260002740	S.SWI LS8J2M-T	T	36.8/70.0
S12	2260002740	S.SWI LS8J2M-T	T	36.8/61.2
S13	2260002740	S.SWI LS8J2M-T	T	36.8/52.4
S14	2260002740	S.SWI LS8J2M-T	T	36.5/42.7
S15	2260002740	S.SWI LS8J2M-T	T	61.5/42.7
S16	2260002740	S.SWI LS8J2M-T	T	12.3/32.5
S17	2260002740	S.SWI LS8J2M-T	T	74.4/27.5
S18	2260002740	S.SWI LS8J2M-T	T	12.3/14.7
S19	2260002740	S.SWI LS8J2M-T	T	75.3/14.2
S20	2260002740	S.SWI LS8J2M-T	T	12.3/2.4
S21	2260002740	S.SWI LS8J2M-T	T	75.3/2.4
S22	2260002740	S.SWI LS8J2M-T	T	25.8/2.4

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

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

[JACK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L5	6200009060	S.COI LQH32CN101K23L	T	7.9/14.9
L6	6200009060	S.COI LQH32CN101K23L	T	15.2/14.9
L101	6200002041	S.COI NLV25T-101J-PF	T	34.7/14.6
L102	6200002041	S.COI NLV25T-101J-PF	T	29.7/14.6
L103	6200002041	S.COI NLV25T-101J-PF	T	37.8/14.6
R1	7030006060	S.RES ERJ12YJ100U (10)	T	3.2/14.1
R2	7030006060	S.RES ERJ12YJ100U (10)	T	19.8/14.2
R4	7030000010	S.RES MCR10EZHZ JPW (000)	T	22.8/15.0
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.8/9.1
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.8/10.3
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	15.9/11.9
C101	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	13.3/11.2
C102	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	16.9/9.4
J1	6510020711	S.CON 52793-1070(1090)	T	9.2/5.4
J2	6510027890	CON 01J0370-00	[#02]	
	6510027890	CON 01J0370-00	[#03]	
	6510027890	CON 01J0370-00	[#04]	
	6510027890	CON 01J0370-00	[#05]	
	6510027890	CON 01J0370-00	[#06]	
	6510027890	CON 01J0370-00	[#07]	
	6510027890	CON 01J0370-00	[#08]	
	6450002450	CON JY-6315C*01-090G	[#22]	
	6450002450	CON JY-6315C*01-090G	[#23]	
J103	6510027890	CON 01J0370-00	[#02]	
	6510027890	CON 01J0370-00	[#03]	
	6510027890	CON 01J0370-00	[#04]	
	6510027890	CON 01J0370-00	[#05]	
	6510027890	CON 01J0370-00	[#06]	
	6510027890	CON 01J0370-00	[#07]	
	6510027890	CON 01J0370-00	[#08]	
	6450002450	CON JY-6315C*01-090G	[#22]	
	6450002450	CON JY-6315C*01-090G	[#23]	
EP1	6910014690	S.BEA MPZ1608S221A-T	T	13.0/15.0
EP2	6910014690	S.BEA MPZ1608S221A-T	T	5.7/14.7
EP3	6910014690	S.BEA MPZ1608S221A-T	T	17.3/15.2
EP101	6910012350	S.BEA MMZ1608Y 102BT	T	34.0/12.3
EP102	6910012350	S.BEA MMZ1608Y 102BT	T	28.9/12.3

[MIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L1	6200002041	S.COI NLV25T-101J-PF	T	8.4/18.0
L2	6200002041	S.COI NLV25T-101J-PF	T	2.3/4.0
L3	6200002041	S.COI NLV25T-101J-PF	T	14.0/3.3
L4	6200002041	S.COI NLV25T-101J-PF	T	10.9/14.9
R6	7030003860	S.RES ERJ3GE JPW V	T	93.2/27.7
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	8.5/16.1
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	3.5/16.3
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.5/16.2
C4	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	11.8/12.3
C5	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	5.0/1.6
C6	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	10.8/1.8
C7	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	14.0/5.4
C8	4030007090	S.CER C1608 CH 1H 470J-T	T	8.5/14.7
J1	6510000191	CON FM214-8SS(P)-1	[#02]	
	6510000191	CON FM214-8SS(P)-1	[#03]	
	6510000191	CON FM214-8SS(P)-1	[#04]	
	6510000191	CON FM214-8SS(P)-1	[#05]	
	6510000191	CON FM214-8SS(P)-1	[#06]	
	6510000191	CON FM214-8SS(P)-1	[#07]	
	6510000191	CON FM214-8SS(P)-1	[#08]	
	6510031040	CON FM214-8SSPC/AU	[#22]	
	6510031040	CON FM214-8SSPC/AU	[#23]	
J2	6510019971	S.CON 52808-1071	B	21.4/22.1
EP2	6910012350	S.BEA MMZ1608Y 102BT	T	4.2/3.6
EP3	6910012350	S.BEA MMZ1608Y 102BT	T	10.8/3.3
EP4	6910012350	S.BEA MMZ1608Y 102BT	T	10.7/15.4
EP5	6910012350	S.BEA MMZ1608Y 102BT	T	2.8/12.6
EP7	6910018930	S.BEA MPZ2012S601A	T	14.5/12.4
EP8	6910018930	S.BEA MPZ2012S601A	T	14.5/9.1
EP9	6910015130	S.BEA MMZ1608D 301BT	T	9.9/9.0
EP10	6910015130	S.BEA MMZ1608D 301BT	T	9.1/10.8
EP11	6910012350	S.BEA MMZ1608Y 102BT	T	6.4/15.4
EP12	6910014690	S.BEA MPZ1608S221A-T	T	11.4/17.5

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

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



[TENKEY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130011510	S.IC BU2099FV-E2	B	37.5/67.4
R1	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	12.5/71.4
R2	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	15.3/68.5
R3	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	10.1/50.1
R4	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	8.4/73.5
R5	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	30.0/71.2
R6	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	27.6/62.5
R7	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	28.9/52.5
R8	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	34.5/77.3
R9	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	49.7/72.1
R10	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	49.7/64.6
R11	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	45.0/53.4
R12	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	44.1/76.0
R51	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	18.7/78.5
R53	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	19.5/70.3
R55	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	11.2/59.4
R57	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	7.7/50.5
R59	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	27.4/78.5
R61	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	26.4/70.3
R63	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	28.4/59.8
R65	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	27.5/50.2
R67	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	44.8/78.5
R69	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	45.2/70.1
R71	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	44.9/59.5
R73	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	44.2/56.9
R75	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	29.7/21.1
R76	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	44.1/20.2
R77	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	29.7/19.8
R78	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	44.1/21.5
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	14.8/11.7
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	20.2/13.2
C3	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.2/7.0
C5	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	84.4/34.5
J1	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	5.2/60.0
J2	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	5.2/31.7
J3	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	50.0/33.0
J4	6510019971	S.CON 52808-1071	B	50.2/52.8
J7	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	B	49.7/3.0
J8	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	B	35.2/3.0
DS1	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	5.6/15.7
DS2	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	45.5/19.0
DS3	5040003910	S.LED SMLE13BC8TT86	T	29.5/20.3
DS4	5040003910	S.LED SMLE13BC8TT86	T	45.5/20.3
DS51	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	14.0/77.7
DS53	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	14.0/68.2
DS55	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	14.0/58.7
DS57	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	14.0/48.2
DS59	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	31.5/77.7
DS61	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	31.5/68.2
DS63	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	31.5/58.7
DS65	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	31.5/48.2
DS67	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	49.0/77.7
DS69	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	49.0/68.2
DS71	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	49.0/58.7
DS73	5040003890	S.LED B1931TX--05P-000412 <KOU>	T	49.0/48.2
S1	2260002740	S.SWI LS8J2M-T	T	9.5/34.0
S2	2260002740	S.SWI LS8J2M-T	T	9.5/26.0
S3	2260002740	S.SWI LS8J2M-T	T	29.5/34.0
S4	2260002740	S.SWI LS8J2M-T	T	29.5/26.0
S5	2260002740	S.SWI LS8J2M-T	T	45.5/34.0
S6	2260002740	S.SWI LS8J2M-T	T	45.5/26.0
S7	2260002740	S.SWI LS8J2M-T	T	9.5/12.8
S8	2260002740	S.SWI LS8J2M-T	T	29.5/16.0
S9	2260002740	S.SWI LS8J2M-T	T	29.5/7.5
S11	2260002740	S.SWI LS8J2M-T	T	10.0/76.2
S12	2260002740	S.SWI LS8J2M-T	T	10.0/66.7
S13	2260002740	S.SWI LS8J2M-T	T	10.0/57.2
S14	2260002740	S.SWI LS8J2M-T	T	10.0/47.7
S15	2260002740	S.SWI LS8J2M-T	T	27.5/76.2
S16	2260002740	S.SWI LS8J2M-T	T	27.5/66.7
S17	2260002740	S.SWI LS8J2M-T	T	27.5/57.2
S18	2260002740	S.SWI LS8J2M-T	T	27.5/47.7
S19	2260002740	S.SWI LS8J2M-T	T	45.0/76.2
S20	2260002740	S.SWI LS8J2M-T	T	45.0/66.7
S21	2260002740	S.SWI LS8J2M-T	T	45.0/57.2
S22	2260002740	S.SWI LS8J2M-T	T	45.0/47.7
S23	2260002740	S.SWI LS8J2M-T	T	45.5/16.0
S24	2260002740	S.SWI LS8J2M-T	T	45.5/7.5

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

[PBT1 UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003180	VAR RV-319 (RK0972210)		
R2	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	18.2/12.5
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	16.8/12.5
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	47.7/3.3
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.2/6.1
J1	6510020711	S.CON 52793-1070(1090)	T	20.3/5.4
S1	2250000410	ENC TP90D96E20-30F-2178-1		

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

[PBT2 UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003180	VAR RV-319 (RK0972210)		
R2	7210003170	VAR RV-318 (RK09L1120CON)		
R3	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	45.4/2.8
R4	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	45.4/4.1
R5	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	16.2/8.3
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.4/9.5
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.6/6.3
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	197.9/99.8
J1	6510020711	S.CON 52793-1070(1090)	T	56.1/5.4
S1	2250000410	ENC TP90D96E20-30F-2178-1		

[LED UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	9.1/14.9
R2	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	T	21.0/14.9
R3	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	32.2/14.9
R4	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	80.2/14.9
R5	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	126.0/14.9
R6	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	T	139.0/14.9
R7	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	149.9/14.9
J1	6510020711	S.CON 52793-1070(1090)	T	111.3/2.7
DS2	5040002961	S.LED SML-A12MT T86J	T	17.6/15.7
DS3	5040003011	S.LED SML-A12WT T86J	T	29.6/15.7
DS4	5040003920	S.LED SMLA12WBC7W	T	76.6/15.7
DS5	5040003001	S.LED SML-A12UT T86J	T	123.6/15.7
DS6	5040002961	S.LED SML-A12MT T86J	T	135.6/15.7
DS7	5040003011	S.LED SML-A12WT T86J	T	147.6/15.7

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

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

[SD UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	26.9/14.0
R2	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	21.4/2.3
R3	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	29.4/8.2
R5	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	23.8/6.9
R6	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	20.7/9.4
R7	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	20.2/6.0
R8	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	23.7/11.4
R9	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	23.9/13.1
R10	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	23.8/3.4
R21	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	12.7/32.6
R22	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	61.5/31.6
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	197.9/95.4
C2	4030019560	S.CER GRM21BB31C106KE15L	B	197.9/97.5
J1	6510022022	S.CON 14FLT-SM2-TB(LF)(SN)(M)	B	29.9/8.6
J2	6510030680	S.CON SDKR-9BRS-K13-GX-TB(LF)(SN)	T	33.3/29.3
DS23	5040003930	S.LED SMLA13BC8TT86	T	12.7/34.5
DS24	5040003930	S.LED SMLA13BC8TT86	T	61.5/34.5
EP4	6910019900	S.BEA MPZ1608S601AT	B	23.8/5.2

[DSP UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC151	6910024090	S.DC ADP2370ACPZ-R7 <FE>	T	106.9/26.3
IC171	6910024090	S.DC ADP2370ACPZ-R7 <FE>	T	16.0/26.3
IC181	1130015820	S.IC SN74AUP1T17DCKR	T	44.3/65.8
IC186	1130012850	S.IC SN74LVC3G34DCUR	T	46.1/62.1
IC201	1130013440	S.IC SN74LVC2G74DCTR	T	40.4/62.3
IC301	1140017250	S.IC ADSP-21489BSWZ-4A <FE>	T	84.0/21.2
IC351	1130017840	S.IC EN25Q40A-104GIP(SX-3615F)	T	61.2/29.4
IC401	1140017250	S.IC ADSP-21489BSWZ-4A <FE>	T	40.6/24.6
IC451	1130017840	S.IC EN25Q40A-104GIP(SX-3615F)	T	64.0/4.1
X181	6050013430	S.XTA CR-939 TTS18NSW-A11 24.576 MHz	T	44.0/74.4
L151	6200014470	S.COI LQH44PN100MP0L	T	103.4/22.3
L152	6190002110	S.COI 7E03LA-2R7N-RB-0231	T	107.8/30.3
L171	6200014470	S.COI LQH44PN100MP0L	T	12.5/22.3
L172	6190002110	S.COI 7E03LA-2R7N-RB-0231	T	16.9/30.3
R4	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	55.7/62.5
R5	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	59.1/73.2
R6	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	57.2/62.5
R7	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	60.6/73.3
R8	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	58.7/62.5
R9	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	60.2/62.5
R10	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	62.8/73.2
R12	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	64.2/73.2
R13	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	63.2/62.5
R14	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	65.5/73.2
R15	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	64.7/62.5
R16	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	66.8/73.3
R19	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	68.0/62.8
R20	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	70.0/73.7
R21	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	69.3/62.8
R22	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	71.3/73.7
R23	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	70.6/62.8
R24	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	73.6/73.7
R25	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	75.1/73.6
R26	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	73.6/62.7
R27	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	76.6/73.7
R28	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	74.9/62.7
R29	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	78.1/73.7
R41	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	14.0/56.9
R42	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	6.4/57.2
R43	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	14.0/58.3
R44	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	6.4/58.6
R61	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	29.2/56.6
R62	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	20.6/57.1
R63	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	29.2/58.0
R64	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	20.6/58.5
R81	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	109.6/76.1
R82	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	102.5/75.9
R83	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	102.1/73.4
R84	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	109.9/73.6
R85	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	102.1/72.0
R86	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	109.9/72.3
R88	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	109.9/70.9
R89	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	101.7/69.5
R90	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	109.9/69.5
R91	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	101.7/68.0
R98	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	102.2/70.8
R119	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	94.3/64.1
R120	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.2/63.6
R121	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	94.2/62.7
R122	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.1/62.2
R123	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	94.3/61.3
R124	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.1/60.8
R125	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	94.3/59.9
R126	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.1/59.4
R128	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	87.5/58.1
R151	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	106.7/21.5
R152	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	108.3/21.5
R153	7030007911	S.RES ERA3YKD 563V (56K)	T	110.3/24.4
R154	7030005631	S.RES ERA3YKD 154V (150K)	T	110.3/22.9
R171	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	15.8/21.5
R172	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	17.4/21.5
R173	7030007911	S.RES ERA3YKD 563V (56K)	T	19.4/24.4
R174	7030005631	S.RES ERA3YKD 154V (150K)	T	19.4/22.9
R181	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	43.4/69.7
R182	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	45.3/70.2
R183	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	41.5/66.5
R184	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	44.5/67.7
R186	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	44.1/63.3
R187	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	42.9/63.3
R188	7030003300	S.RES ERJ3GEYJ 680 V (68)	T	45.5/58.2
R192	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	47.3/58.3
R194	7030003300	S.RES ERJ3GEYJ 680 V (68)	T	44.2/60.5
R197	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	47.9/65.1
R198	7030003860	S.RES ERJ3GE JPW V	T	101.8/57.3
R202	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	39.1/58.2
R301	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	97.8/10.7
R302	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	97.8/14.6
R303	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	95.8/11.4
R304	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	97.9/16.1
R307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	86.2/32.8
R351	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	69.2/26.0
R352	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	69.7/30.6
R353	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	69.1/28.7
R354	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	66.5/30.1
R355	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	66.6/31.4
R356	7410001240	S.ARR EXB28V220JX	T	66.2/27.3
R361	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	83.7/3.2
R362	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	100.1/3.5

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

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

[DSP UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R371	7410001240	S.ARR EXB28V220JX	T	79.6/6.2
R372	7410001240	S.ARR EXB28V220JX	T	100.6/44.0
R373	7410001240	S.ARR EXB28V220JX	T	97.7/44.0
R374	7410001240	S.ARR EXB28V220JX	T	94.8/44.0
R375	7410001240	S.ARR EXB28V220JX	T	91.9/44.0
R376	7410001240	S.ARR EXB28V220JX	T	89.0/44.0
R377	7410001240	S.ARR EXB28V220JX	T	86.1/44.1
R378	7410001240	S.ARR EXB28V220JX	T	82.9/44.1
R379	7410001240	S.ARR EXB28V220JX	T	68.6/21.4
R380	7410001240	S.ARR EXB28V220JX	T	58.8/35.1
R381	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	52.3/38.3
R382	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	52.3/39.5
R401	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	53.7/16.6
R402	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	53.7/21.8
R403	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	51.5/17.3
R404	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	53.7/23.3
R406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	43.9/35.9
R407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	42.7/35.9
R451	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	53.3/7.3
R452	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	53.2/3.4
R453	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	53.3/4.8
R454	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	56.3/3.4
R455	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	58.9/2.7
R456	7410001240	S.ARR EXB28V220JX	T	56.4/6.2
R461	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	40.7/9.3
R462	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	34.9/6.0
R471	7410001240	S.ARR EXB28V220JX	T	36.1/9.6
R472	7410001240	S.ARR EXB28V220JX	T	51.5/43.9
R473	7410001240	S.ARR EXB28V220JX	T	46.5/43.7
R474	7410001240	S.ARR EXB28V220JX	T	43.2/43.7
R475	7410001240	S.ARR EXB28V220JX	T	39.3/43.9
R476	7410001240	S.ARR EXB28V220JX	T	36.6/44.0
R477	7410001240	S.ARR EXB28V220JX	T	33.6/43.9
C45	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	14.7/61.9
C46	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.7/61.2
C47	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.7/62.0
C48	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.2/64.0
C49	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.6/65.3
C50	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.1/67.6
C51	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	2.2/69.0
C65	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	30.9/61.8
C66	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	18.3/60.5
C67	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	17.5/62.6
C68	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	15.8/64.0
C69	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	15.7/65.9
C70	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	17.0/68.1
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	17.0/69.0
C81	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	113.0/76.1
C82	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	100.5/76.9
C96	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	113.0/64.9
C97	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	112.9/62.4
C101	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/78.1
C102	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/76.7
C103	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/75.3
C104	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/74.8
C105	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/73.9
C106	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.9/73.4
C107	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/72.5
C108	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/72.0
C109	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/71.1
C110	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/70.6
C111	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/69.7
C112	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/69.2
C113	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/68.3
C114	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/67.8
C115	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/66.9
C116	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/66.4
C117	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	97.5/65.5
C118	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.8/65.0
C131	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	20.0/14.6
C132	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.6/14.7
C133	4510009920	S.ELE 16 CE 100 LH	T	11.7/75.8
C151	4030019560	S.CER GRM21BB31C106KE15L	T	111.4/26.8
C152	4030019560	S.CER GRM21BB31C106KE15L	T	109.7/26.8
C153	4030019560	S.CER GRM21BB31C106KE15L	T	104.2/27.0
C154	4030019560	S.CER GRM21BB31C106KE15L	T	102.4/27.0
C171	4030019560	S.CER GRM21BB31C106KE15L	T	18.8/26.8
C172	4030019560	S.CER GRM21BB31C106KE15L	T	20.5/26.8
C173	4030019560	S.CER GRM21BB31C106KE15L	T	13.3/27.0
C174	4030019560	S.CER GRM21BB31C106KE15L	T	11.5/27.0
C181	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.7/74.3
C182	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	43.4/72.2
C183	4030007010	S.CER C1608 CH 1H 100D-T	T	43.4/70.9
C184	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.9/67.7
C185	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.4/67.0
C186	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.0/61.1
C201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.0/57.8
C301	4550007970	S.TAN TMCMC1A107MTRF	T	72.1/8.2
C302	4030019560	S.CER GRM21BB31C106KE15L	T	75.2/10.2
C303	4550007970	S.TAN TMCMC1A107MTRF	T	95.5/29.9
C304	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.8/9.4
C305	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.8/12.0
C306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.8/13.3
C307	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/17.3
C309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/20.0
C310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/21.3
C311	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/22.6
C312	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/25.2
C313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.9/26.9
C314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	90.7/32.7
C315	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	88.2/32.8
C316	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.0/32.7
C317	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	83.8/32.7

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

[DSP UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C318	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.6/32.7
C319	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.9/32.7
C320	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	79.7/32.7
C321	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.5/32.7
C322	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/14.2
C323	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/15.4
C324	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/16.7
C325	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/18.1
C326	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/19.6
C327	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/20.8
C328	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/22.2
C329	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/25.0
C330	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/26.2
C331	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.3/27.4
C332	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	90.5/10.5
C333	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	88.3/10.5
C334	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.9/10.5
C335	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.7/10.5
C336	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	84.0/10.5
C337	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/10.5
C338	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.2/10.5
C339	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	79.0/10.5
C340	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	77.8/10.5
C351	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	57.3/25.7
C401	4550007970	S.TAN TMCMC1A107MTRF	T	29.0/11.4
C402	4030019560	S.CER GRM21BB31C106KE15L	T	31.9/13.3
C403	4550007970	S.TAN TMCMC1A107MTRF	T	25.6/30.6
C404	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/17.3
C405	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/19.9
C406	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/20.5
C407	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/24.5
C409	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/27.2
C410	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/28.5
C411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/29.8
C412	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/32.4
C413	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.7/33.7
C414	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.6/35.9
C415	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	45.1/35.9
C416	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.5/35.9
C417	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.2/35.9
C418	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	39.0/35.9
C419	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	37.2/35.9
C420	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.9/35.9
C421	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.8/35.2
C422	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/16.8
C423	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/18.1
C424	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/19.4
C425	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/20.7
C426	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/23.3
C427	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/24.6
C428	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/25.9
C429	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/28.0
C430	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/29.3
C431	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.3/30.6
C432	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.6/13.0
C433	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	45.3/13.0
C434	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	44.0/13.0
C435	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	42.7/13.0
C436	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.0/13.0
C437	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	38.6/13.0
C438	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.5/13.0
C439	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.2/13.0
C440	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	34.0/13.0
C451	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	66.0/7.7
J1	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	66.9/67.7
J41	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	10.1/63.6
J61	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	25.0/63.6
J81	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	105.9/68.8
J101	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	89.6/68.8
J131	6510023261	S.CON B6B-PH-SM4-TB(LF)(SN)	T	18.4/4.2
J182	6510023480	S.CON AYU1-1P-0		



[DSP UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP101	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/78.1
EP102	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/76.7
EP103	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/75.3
EP104	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/74.8
EP105	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/73.9
EP106	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/73.4
EP107	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/72.5
EP108	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/72.0
EP109	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/71.1
EP110	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/70.6
EP111	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/69.7
EP112	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/69.2
EP113	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/68.3
EP114	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/67.8
EP115	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/66.9
EP116	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/66.4
EP117	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/65.5
EP118	6910012350	S.BEA MMZ1608Y 102BT	T	85.1/65.0
EP127	6910012350	S.BEA MMZ1608Y 102BT	T	94.3/58.7
EP131	6910014640	S.BEA MPZ2012S221A-T	T	18.4/11.5
EP132	6910014640	S.BEA MPZ2012S221A-T	T	14.4/11.5
EP151	6910018930	S.BEA MPZ2012S601A	T	11.4/33.6
EP171	6910018930	S.BEA MPZ2012S601A	T	20.5/33.5
EP181	6910017350	S.BEA MMZ1608S601A-T	T	46.7/71.6
EP182	6910017350	S.BEA MMZ1608S601A-T	T	48.2/67.7
EP186	6910017350	S.BEA MMZ1608S601A-T	T	49.3/61.1
EP201	6910017350	S.BEA MMZ1608S601A-T	T	41.0/59.0
EP301	6910014690	S.BEA MPZ1608S221A-T	T	75.3/5.7
EP302	6910014730	S.BEA MPZ2012S331A-T	T	94.0/32.7
EP351	6910014690	S.BEA MPZ1608S221A-T	T	57.2/24.1
EP401	6910014690	S.BEA MPZ1608S221A-T	T	30.8/6.0
EP402	6910014730	S.BEA MPZ2012S331A-T	T	26.6/36.0
EP451	6910014690	S.BEA MPZ1608S221A-T	T	68.6/6.9

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC11	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	B	162.3/104.6
IC16	1180004630	S.REG NJM7805DL1A-TE1-#FZZB	B	173.1/104.4
IC22	1180001500	S.IC AN79L08M-(E1)	T	190.5/111.1
IC281	1110000960	S.IC NJM4558M-TE1-#FMZB	B	224.5/116.3
IC291	1190002911	S.IC TUSB2046BIVFRG4	T	216.7/63.9
IC371	1130012260	S.IC SN74AHC1G32DCKR	B	208.3/69.5
IC381	1190002240	S.IC PCM2901E/2K	T	204.8/63.9
IC401	1140013200	S.IC CD4053BPWR	B	195.3/68.0
IC421	1110003091	IC LA4425A-E		
IC431	1110003091	IC LA4425A-E		
IC441	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	175.4/15.4
IC461	1190004130	S.IC TPA6130A2RTJR	T	197.9/38.0
IC471	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	184.0/45.0
IC472	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	184.0/31.0
IC521	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	168.3/32.0
IC522	1140013200	S.IC CD4053BPWR	B	159.0/31.7
IC581	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	141.2/6.2
IC601	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	141.2/16.4
IC641	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	187.2/65.4
IC661	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	163.5/46.3
IC701	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	153.5/46.3
IC721	1130010550	S.IC SN74AHC595PWR	T	149.2/91.0
IC722	1130010550	S.IC SN74AHC595PWR	T	135.6/91.0
IC723	1110008540	S.IC 62783G-S18-R <SLVJ>	B	149.2/94.8
IC724	1110008540	S.IC 62783G-S18-R <SLVJ>	B	135.6/94.8
IC751	1130010550	S.IC SN74AHC595PWR	T	140.0/47.4
IC752	1130010550	S.IC SN74AHC595PWR	T	136.0/31.6
IC754	1110008540	S.IC 62783G-S18-R <SLVJ>	B	140.0/43.6
IC781	1130016460	S.IC R2A20169SA	T	142.0/76.0
IC782	1130016460	S.IC R2A20169SA	T	149.0/76.0
IC841	1110006300	S.IC NJM2172V-TE1-#ZZZB	B	98.1/64.1
IC861	1110006300	S.IC NJM2172V-TE1-#ZZZB	B	84.6/64.3
IC901	1140013200	S.IC CD4053BPWR	B	94.7/79.7
IC902	1140013200	S.IC CD4053BPWR	B	84.7/79.7
IC911	1110006570	S.IC TS462CPT	B	80.9/89.0
IC931	1110005610	S.IC NJM2058V-TE1-#ZZZB	B	18.0/101.3
IC951	1110005610	S.IC NJM2058V-TE1-#ZZZB	B	30.5/100.2
IC1001	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	24.7/54.3
IC1011	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	24.7/63.7
IC1031	1110005461	S.IC TA4107F(TE12LF)	T	31.9/75.5
IC1051	1130009981	S.IC TC7W53FK(TE85LF)	T	23.8/83.7
IC1052	1130009981	S.IC TC7W53FK(TE85LF)	T	4.4/84.6
IC1391	1110008080	S.IC BGA2866115 <RYO>	T	97.2/132.2
IC1392	1110008530	S.IC BGA2869115 <RYO>	T	100.9/127.4
IC2001	1190003890	S.IC PCM4222PFB	T	49.0/13.0
IC2002	1180003490	S.REG NJM2871BF04-TE1-#ZZZB	T	41.2/19.2
IC2003	1180003480	S.REG NJU7772F33-TE1-#ZZZB	B	41.8/21.9
IC2021	1130009981	S.IC TC7W53FK(TE85LF)	T	22.0/11.8
IC2022	1130009981	S.IC TC7W53FK(TE85LF)	T	22.0/37.8
IC2031	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	23.4/4.9
IC2041	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	34.0/12.9
IC2051	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	34.0/4.9
IC2061	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	64.0/5.9
IC2071	1190003930	S.IC PCM1795DBR	T	92.4/11.2
IC2081	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	112.4/12.9
IC2091	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	112.4/4.9
IC2101	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	121.8/9.6
IC2111	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	112.5/21.5
IC2121	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	121.8/21.6
IC2131	1190003890	S.IC PCM4222PFB	T	49.0/39.0
IC2132	1180003490	S.REG NJM2871BF04-TE1-#ZZZB	T	41.2/45.2
IC2133	1180003480	S.REG NJU7772F33-TE1-#ZZZB	B	41.8/47.9
IC2151	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	23.4/30.9
IC2161	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	34.0/38.9
IC2171	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	34.0/30.9
IC2181	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	64.0/31.9
IC2191	1190003930	S.IC PCM1795DBR	T	92.4/38.2
IC2201	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	112.4/39.9
IC2211	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	112.4/31.9
IC2221	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	121.8/36.6
IC2231	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	112.5/48.5
IC2241	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	121.8/48.6
IC2250	1180003480	S.REG NJU7772F33-TE1-#ZZZB	B	87.6/7.6
IC2251	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	B	92.3/10.6
IC2252	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	B	92.3/37.6
IC2253	1180003480	S.REG NJU7772F33-TE1-#ZZZB	B	87.6/34.6
IC2301	1190003250	S.IC AK4621EFP-E2	T	49.6/75.7
IC2311	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	68.9/92.6
IC2321	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	59.2/92.6
IC2331	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	62.2/82.3
IC2341	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	48.0/54.4
IC2351	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	48.0/63.2
IC2361	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	38.0/54.4
IC2371	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	71.9/82.3
IC2411	1110008060	S.IC PCM1754DBQR	T	90.3/24.1
IC2421	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	101.7/23.9
IC2441	1110008060	S.IC PCM1754DBQR	T	90.3/51.1
IC2451	1110007390	S.IC NJM2114M-TE1-#ZZZB	B	101.7/50.9
IC2501	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	B	89.9/24.1
IC2502	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	B	89.9/51.1
Q24	1530004210	S.TRA DSC7004SOL	T	184.5/113.2
Q251	1530004210	S.TRA DSC7004SOL	B	230.3/82.4
Q252	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	225.4/79.0
Q253	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	227.2/82.7
Q261	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	229.5/72.4
Q266	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	232.1/91.1
Q271	1590004060	S.TRA LDTA114EET1G <SLVJ>	T	232.3/63.2
Q272	1590004060	S.TRA LDTA114EET1G <SLVJ>	T	232.3/103.2
Q371	1590004060	S.TRA LDTA114EET1G <SLVJ>	B	209.9/71.8
Q401	1590004060	S.TRA LDTA114EET1G <SLVJ>	B	191.3/71.0
Q411	1590004060	S.TRA LDTA114EET1G <SLVJ>	T	204.8/27.7
Q421	1540000471	S.TRA 2SD1801S-TL-E	B	213.6/8.5
Q422	1590004060	S.TRA LDTA114EET1G <SLVJ>	T	220.5/16.8

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

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



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q431	1540000471	S.TRA 2SD1801S-TL-E	B	191.3/8.5
Q432	1590004060	S.TRA LDT114EET1G <SLVJ>	T	220.5/26.2
Q501	1590004060	S.TRA LDT114EET1G <SLVJ>	T	204.8/35.9
Q781	1530004140	S.TRA L2SC4081RT1G <SLVJ>	B	136.8/73.5
Q791	1590004400	S.TRA DMG564010R	T	135.0/106.8
Q792	1590004060	S.TRA LDT114EET1G <SLVJ>	T	133.1/109.8
Q831	1590004400	S.TRA DMG564010R	B	130.1/64.3
Q832	1530004140	S.TRA L2SC4081RT1G <SLVJ>	B	126.0/61.9
Q971	1530003960	S.TRA KTC2875-B-RTK/P	T	28.0/106.4
Q972	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	31.4/109.8
Q976	1590004060	S.TRA LDT114EET1G <SLVJ>	T	39.9/96.5
Q977	1590004060	S.TRA LDT114EET1G <SLVJ>	T	39.9/100.1
Q993	1590004060	S.TRA LDT114EET1G <SLVJ>	B	22.4/102.2
Q994	1590004310	S.TRA LDTA114EET1G <SLVJ>	B	22.9/99.8
Q995	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	22.4/107.1
Q1021	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	15.5/63.3
Q1022	1590004400	S.TRA DMG564010R	T	18.2/60.0
Q1041	1580000751	S.FET 3SK294(TE85LF)	T	29.4/84.3
Q1061	1590004060	S.TRA LDT114EET1G <SLVJ>	T	23.4/78.7
Q1071	1560002180	S.FET BF999 E6327 <RVOYO>	T	3.9/92.9
Q1072	1530003960	S.TRA KTC2875-B-RTK/P	T	13.1/92.6
Q1111	1560002180	S.FET BF999 E6327 <RVOYO>	T	52.6/116.0
Q1151	1530004100	S.TRA MT3S20P(TE12LF)	T	67.6/129.1
Q1171	1530003842	S.TRA 2SC5501A-4-TR-E	T	93.0/117.0
Q1451	1530003852	S.TRA 2SC5551A-F-TD-E	T	139.0/109.2
Q1452	1590004060	S.TRA LDT114EET1G <SLVJ>	T	130.6/109.6
Q1471	1590004060	S.TRA LDT114EET1G <SLVJ>	T	134.4/122.9
Q1491	1590004400	S.TRA DMG564010R	T	150.0/109.0
Q1492	1590004400	S.TRA DMG564010R	T	150.0/105.5
Q2021	1590004060	S.TRA LDT114EET1G <SLVJ>	T	24.2/14.4
Q2022	1590004060	S.TRA LDT114EET1G <SLVJ>	T	24.2/40.4
Q2023	1590004060	S.TRA LDT114EET1G <SLVJ>	T	19.7/40.4
Q2261	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	79.8/14.8
Q2271	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	80.7/38.4
Q2381	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	48.5/85.9
Q2511	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	80.2/22.9
Q2541	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	84.4/44.5
D201	1790001750	S.DIO DSM3MA4	T	237.4/127.6
D202	1790001750	S.DIO DSM3MA4	T	229.8/124.5
D251	1750001810	S.DIO L1SS400T1G <SLVJ>	T	232.2/84.9
D261	1750001810	S.DIO L1SS400T1G <SLVJ>	T	232.2/74.3
D291	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	221.7/56.7
D292	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	221.7/59.2
D411	1750001810	S.DIO L1SS400T1G <SLVJ>	T	205.3/25.6
D421	1750001810	S.DIO L1SS400T1G <SLVJ>	T	221.0/14.7
D431	1750001810	S.DIO L1SS400T1G <SLVJ>	T	221.0/24.1
D501	1750001810	S.DIO L1SS400T1G <SLVJ>	T	205.3/33.8
D781	1750001810	S.DIO L1SS400T1G <SLVJ>	B	139.6/78.1
D831	1750002040	S.ZEN DZJ091MOL	B	129.5/60.2
D931	1750001810	S.DIO L1SS400T1G <SLVJ>	T	20.1/95.2
D941	1750001810	S.DIO L1SS400T1G <SLVJ>	T	22.7/101.5
D952	1750001810	S.DIO L1SS400T1G <SLVJ>	T	24.3/100.3
D953	1750001810	S.DIO L1SS400T1G <SLVJ>	T	27.6/94.3
D954	1750001810	S.DIO L1SS400T1G <SLVJ>	T	29.4/93.7
D971	1750001810	S.DIO L1SS400T1G <SLVJ>	T	25.3/101.5
D976	1750001810	S.DIO L1SS400T1G <SLVJ>	T	25.1/106.6
D991	1750001810	S.DIO L1SS400T1G <SLVJ>	T	20.2/107.8
D1081	1750003030	S.DIO HSMS-2829-TR1G	T	14.4/119.6
D1141	1750003030	S.DIO HSMS-2829-TR1G	T	68.7/108.2
D1165	1750000581	S.DIO 1SV307(TPH3F)	T	84.6/122.9
D1166	1750000581	S.DIO 1SV307(TPH3F)	T	82.8/126.3
D1167	1750000581	S.DIO 1SV307(TPH3F)	T	84.6/126.3
D1191	1750000581	S.DIO 1SV307(TPH3F)	T	105.2/111.5
D1192	1750000581	S.DIO 1SV307(TPH3F)	B	125.5/114.7
D1211	1750000581	S.DIO 1SV307(TPH3F)	B	105.2/105.5
D1212	1750000581	S.DIO 1SV307(TPH3F)	B	124.8/105.0
D1231	1750000581	S.DIO 1SV307(TPH3F)	B	105.2/95.8
D1232	1750000581	S.DIO 1SV307(TPH3F)	B	124.8/95.3
D1251	1750000581	S.DIO 1SV307(TPH3F)	B	105.2/86.1
D1252	1750000581	S.DIO 1SV307(TPH3F)	B	124.8/85.6
D1271	1750000581	S.DIO 1SV307(TPH3F)	B	104.2/80.6
D1272	1750000581	S.DIO 1SV307(TPH3F)	B	124.7/78.5
D1291	1750000581	S.DIO 1SV307(TPH3F)	T	105.9/117.9
D1292	1750000581	S.DIO 1SV307(TPH3F)	T	126.4/117.4
D1311	1750000581	S.DIO 1SV307(TPH3F)	T	105.2/108.2
D1312	1750000581	S.DIO 1SV307(TPH3F)	T	125.1/107.9
D1331	1750000581	S.DIO 1SV307(TPH3F)	T	105.2/98.5
D1332	1750000581	S.DIO 1SV307(TPH3F)	T	125.1/98.2
D1351	1750000581	S.DIO 1SV307(TPH3F)	T	105.2/88.8
D1352	1750000581	S.DIO 1SV307(TPH3F)	T	125.1/88.5
D1371	1750000581	S.DIO 1SV307(TPH3F)	T	105.2/81.2
D1372	1750000581	S.DIO 1SV307(TPH3F)	T	125.8/78.5
D1391	1750000581	S.DIO 1SV307(TPH3F)	T	87.1/133.7
D1392	1750000581	S.DIO 1SV307(TPH3F)	T	88.2/131.3
D1411	1750000581	S.DIO 1SV307(TPH3F)	T	104.1/133.9
D1412	1750000581	S.DIO 1SV307(TPH3F)	T	127.5/128.6
D1431	1750000581	S.DIO 1SV307(TPH3F)	T	106.7/126.6
D1432	1750000581	S.DIO 1SV307(TPH3F)	T	125.0/124.4
D1451	1750000581	S.DIO 1SV307(TPH3F)	T	128.5/118.9
D1471	1750000581	S.DIO 1SV307(TPH3F)	T	127.5/121.3
FI1051	2020001070	CER CFWLA455KJFA-B0 (CFWS455D)		
FI1052	2020001510	CER CFWLA455KJFA-B0 (CFWS455IT)		
FI1101	2010002580	S.FIL DSF753SB 64.455 MHz (FL-348)	T	37.3/128.9
X291	6050012970	S.XTA CR-890 TSS-2 6 MHz	T	216.0/54.7
X381	6050012770	S.XTA CR-870 DSX321G 12 MHz<KDS>	T	205.2/54.7

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L4	6190001730	S.COI SLF12575T-680M2R0-PF	T	14.8/16.1
L421	6170000150	COI LW-16		
L461	6200001831	S.COI NLV32T-100J-PF	T	199.8/29.7
L841	6200002041	S.COI NLV25T-101J-PF	T	94.0/69.8
L861	6200002041	S.COI NLV25T-101J-PF	T	80.5/69.8
L1031	6200002041	S.COI NLV25T-101J-PF	B	29.5/73.6
L1032	6200002041	S.COI NLV25T-101J-PF	B	30.6/76.3
L1033	6200002041	S.COI NLV25T-101J-PF	B	30.6/81.7
L1041	6200002041	S.COI NLV25T-101J-PF	T	40.2/90.0
L1042	6200015400	S.COI LQH43MN102J03L	T	30.5/89.8
L1071	6150005420	COI LS-554 7QM		
L1082	6140004680	S.COI LR-528 4KBL	T	7.8/119.6
L1083	6140003210	S.COI LR-358	T	21.1/119.6
L1101	6140003770	S.COI LR-414 4KBL (STP-01435)	T	27.9/128.9
L1111	6200004951	S.COI NLV25T-1R8J-PF	T	46.7/119.4
L1112	6150004280	COI LS-484B (C-14927)		
L1113	6200010381	S.COI ELJRE R15JFA	T	62.8/119.7
L1114	6200010381	S.COI ELJRE R15JFA	T	63.6/116.7
L1141	6130002961	S.COI #617DB-1327=P3	T	62.3/108.2
L1142	6130002961	S.COI #617DB-1327=P3	T	75.1/108.2
L1143	6200010720	S.COI C2520C-56NG-A	T	78.8/117.1
L1144	6200010860	S.COI C2520C-R10G-A (0.1U)	T	21.1/119.6
L1145	6200010660	S.COI C2520C-R15G-A (0.15U)	T	78.8/123.9
L1151	6200003281	S.COI NLV25T-2R2J-PF	T	66.6/125.4
L1152	6200005011	S.COI NLV25T-100J-PF	B	62.3/125.4
L1154	6200011680	S.COI LQW18ANR12G00D	T	71.6/123.4
L1155	6200011650	S.COI LQW18ANR68NG00D	T	70.8/120.3
L1156	6200011650	S.COI LQW18ANR68NG00D	T	71.6/118.2
L1165	6200002041	S.COI NLV25T-101J-PF	B	100.4/107.7
L1166	6200002041	S.COI NLV25T-101J-PF	T	82.5/119.6
L1171	6140003890	COI LR-488		
L1173	6140003900	COI LR-489		
L1191	6200004671	S.COI NLV25T-3R9J-PF	B	110.2/114.8
L1192	6200009871	S.COI NLV25T-120J-PF	B	111.2/112.3
L1193	6200009871	S.COI NLV25T-120J-PF	B	116.7/113.4
L1194	6200009871	S.COI NLV25T-120J-PF	B	122.3/112.5
L1195	6200004671	S.COI NLV25T-3R9J-PF	B	122.9/116.4
L1211	6200002861	S.COI NLV25T-4R7J-PF	B	109.5/105.1
L1212	6200003941	S.COI NLV25T-5R6J-PF	B	110.5/102.6
L1213	6200003941	S.COI NLV25T-5R6J-PF	B	116.0/103.7
L1214	6200003941	S.COI NLV25T-5R6J-PF	B	121.6/102.8
L1215	6200002861	S.COI NLV25T-4R7J-PF	B	122.2/106.7
L1231	6200003281	S.COI NLV25T-2R2J-PF	B	109.5/95.4
L1232	6200009141	S.COI NLV25T-6R8J-PF	B	110.5/92.9
L1233	6200009141	S.COI NLV25T-6R8J-PF	B	116.0/94.0
L1234	6200009141	S.COI NLV25T-6R8J-PF	B	121.6/93.1
L1235	6200003281	S.COI NLV25T-2R2J-PF	B	122.2/97.0
L1251	6200003281	S.COI NLV25T-2R2J-PF	B	109.5/85.7
L1252	6200002001	S.COI NLV25T-3R3J-PF	B	110.5/83.2
L1253	6200002001	S.COI NLV25T-3R3J-PF	B	116.0/84.3
L1254	6200002001	S.COI NLV25T-3R3J-PF	B	121.6/83.4
L1255	6200003281	S.COI NLV25T-2R2J-PF	B	122.2/87.3
L1271	6200004741	S.COI NLV25T-1R2J-PF	B	109.5/76.0
L1272	6200003711	S.COI NLV25T-2R7J-PF	B	110.5/73.5
L1273	6200003711	S.COI NLV25T-2R7J-PF	B	116.1/74.6
L1274	6200003711	S.COI NLV25T-2R7J-PF	B	121.6/73.7
L1275	6200004741	S.COI NLV25T-1R2J-PF	B	122.2/76.4
L1291	6200001981	S.COI NLV25T-1R0J-PF	T	110.1/116.2
L1292	6200004951	S.COI NLV25T-1R8J-PF	T	111.5/118.7
L1293	6200004951	S.COI NLV25T-1R8J-PF	T	117.3/118.4
L1294	6200004951	S.COI NLV25T-1R8J-PF	T	123.0/118.2
L1295	6200001981	S.COI NLV25T-1R0J-PF	T	123.4/115.6
L1311	6200003661	S.COI NLV25T-R68J-PF	T	109.4/106.5
L1312	6200009861	S.COI NLV25T-1R5J-PF	T	110.8/109.0
L1313	6200009861	S.COI NLV25T-1R5J-PF	T	116.6/108.7
L1314	6200009861	S.COI NLV25T-1R5J-PF	T	122.4/109.6
L1315	6200003661	S.COI NLV25T-R68J-PF	T	122.7/105.9
L1331	6200003271	S.COI NLV25T-R56J-PF	T	109.4/96.8
L1332	6200002851	S.COI NLV25T-R82J-PF	T	110.8/93.3
L1333	6200002851	S.COI NLV25T-R82J-PF	T	116.6/99.0
L1334	6200002851	S.COI NLV25T-R82J-PF	T	122.4/99.9
L1335	6200003271	S.COI NLV25T-R56J-PF	T	122.7/96.2
L1351	6200004961	S.COI NLV25T-R33J-PF	T	109.4/87.1
L1352	6200003661	S.COI NLV25T-R68J-PF	T	110.8/89.6
L1353	6200003661	S.COI NLV25T-R68J-PF	T	116.6/89.3
L1354	6200003661	S.COI NLV25T-R68J-PF	T	122.4/90.2
L1355	6200004961	S.COI NLV25T-R33J-PF	T	122.7/86.5
L1372	6200007810	S.COI LQH31HN95NK03L	T	110.3/78.1
L1373	6200009810	S.COI LQH31HNR61J03L	T	110.3/80.2
L1374	6200009810	S.COI LQH31HNR61J03L	T	116.2/79.1
L1375	6200009810	S.COI LQH31HNR61J03L	T	122.1/79.7
L1376	6200007810	S.COI LQH31HN95NK03L	T	122.7/77.6
L1391	6200008641	S.COI NLV32T-391J-PF	T	92

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R32	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	206.8/124.0
R33	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	207.5/132.4
R34	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	208.0/124.0
R35	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	208.7/132.4
R36	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	209.2/124.0
R39	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	211.1/132.4
R40	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	211.6/124.0
R41	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	212.3/132.4
R66	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	164.8/72.7
R68	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	166.0/72.7
R70	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	167.2/72.7
R71	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	167.3/64.4
R72	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	168.4/72.7
R73	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	168.5/64.4
R74	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	169.6/72.7
R75	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	169.7/64.4
R76	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	170.8/72.7
R77	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	171.9/64.4
R79	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	173.1/64.4
R80	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	174.2/72.7
R93	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	161.3/78.4
R98	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	164.9/86.7
R99	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	164.9/78.4
R100	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	166.1/86.7
R101	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	166.1/78.4
R134	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.5/46.1
R136	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.5/47.3
R138	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	76.7/45.0
R152	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	73.8/58.2
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.5/59.2
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.5/60.4
R176	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	155.0/126.7
R177	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	156.2/126.7
R178	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	157.4/126.7
R179	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	158.6/126.7
R180	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	159.8/126.7
R181	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	161.0/126.7
R186	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	155.0/115.9
R187	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	156.2/115.9
R188	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	157.4/115.9
R189	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	158.6/115.9
R190	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	159.8/115.9
R191	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	161.0/115.9
R251	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	232.2/86.1
R252	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	228.6/78.3
R253	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	230.4/85.3
R254	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	229.2/83.8
R255	7030003340	S.RES ERJ3GEYJ 151 V (15K)	T	227.8/79.0
R256	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	224.5/81.8
R261	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	232.2/75.6
R262	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	229.3/74.3
R263	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	229.3/75.6
R264	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	232.2/102.0
R266	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	234.2/93.7
R267	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	232.2/93.7
R271	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	233.7/61.7
R272	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	233.7/101.7
R281	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	227.0/119.4
R282	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	224.4/113.3
R283	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	228.3/115.5
R284	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	227.0/117.3
R285	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	225.7/115.5
R286	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	224.4/117.3
R287	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	222.8/115.5
R288	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	221.7/117.3
R294	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	238.9/38.2
R295	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	B	221.9/54.8
R296	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	222.6/54.1
R297	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	223.0/58.5
R298	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	220.8/61.6
R299	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	214.9/58.1
R300	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	217.5/58.1
R311	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	217.9/68.5
R312	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	218.6/70.4
R313	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	217.1/70.3
R314	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	217.8/72.2
R351	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	212.3/63.9
R352	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	210.5/63.1
R353	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	212.3/65.1
R354	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	210.5/65.8
R356	7030003860	S.RES ERJ3GE JPW V	B	215.9/75.9
R357	7030003860	S.RES ERJ3GE JPW V	B	217.5/76.7
R358	7030003860	S.RES ERJ3GE JPW V	B	211.8/76.7
R359	7030003860	S.RES ERJ3GE JPW V	B	213.4/75.9
R371	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	214.7/68.5
R372	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	B	213.9/70.4
R373	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	215.1/70.3
R374	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	214.3/72.2
R375	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	B	207.4/67.0
R376	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	210.0/73.4
R381	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	208.6/64.6
R382	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	209.4/69.0
R383	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	204.5/70.4
R384	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	203.4/56.8
R385	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	204.9/58.0
R401	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	191.8/66.0
R402	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	198.7/70.3
R403	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	191.4/69.4
R404	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	192.8/70.9
R405	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	192.8/61.6
R411	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	238.7/17.1
R412	7030003860	S.RES ERJ3GE JPW V	T	209.2/29.0
R413	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	205.8/23.7
R414	7030000010	S.RES MCR10EZHJ JPW (000)	T	234.5/20.5
R422	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	230.7/11.0

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R423	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	225.5/11.0
R424	7030003290	S.RES ERJ3GEYJ 560 V (56)	B	218.3/8.3
R425	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	221.4/12.8
R426	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	226.9/19.3
R432	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	230.7/20.5
R433	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	225.5/20.5
R434	7030003290	S.RES ERJ3GEYJ 560 V (56)	B	196.0/8.4
R435	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	221.4/22.3
R436	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	228.7/20.8
R441	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	178.8/17.1
R442	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	172.0/13.7
R443	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	179.3/11.2
R444	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	176.4/10.1
R445	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	173.8/9.9
R446	7030003860	S.RES ERJ3GE JPW V	T	173.0/11.2
R447	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	172.6/21.9
R448	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	179.2/19.9
R449	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	175.2/20.7
R450	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	172.6/20.7
R451	7030003860	S.RES ERJ3GE JPW V	T	172.3/18.9
R461	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	197.0/31.1
R463	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	196.6/29.7
R464	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	198.4/30.5
R466	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	195.7/47.3
R467	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	196.9/47.3
R471	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	187.4/46.7
R472	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	180.6/43.3
R473	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	187.4/32.7
R474	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	180.6/29.3
R481	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.0/47.1
R482	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	180.8/49.2
R483	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.4/49.2
R484	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	187.7/49.0
R485	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.0/42.8
R486	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	181.8/40.7
R487	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.6/39.1
R488	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.5/40.8
R489	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	189.6/40.8
R491	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.0/33.1
R492	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	180.8/35.2
R493	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.4/35.2
R494	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	187.7/35.8
R495	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.0/28.8
R496	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	181.8/26.7
R497	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	184.6/25.1
R498	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.5/26.8
R499	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	189.6/26.8
R505	7030003860	S.RES ERJ3GE JPW V	T	216.8/38.2
R506	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	211.2/30.7
R507	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	211.2/38.2
R508	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	205.8/32.0
R521	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	171.7/33.7
R522	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	164.9/29.5
R524	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	169.7/26.8
R525	7030003860	S.RES ERJ3GE JPW V	B	167.1/26.8
R526	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	167.1/25.6
R527	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	167.1/26.8
R529	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	168.5/37.6
R530	7030003860	S.RES ERJ3GE JPW V	B	165.8/37.6
R531	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	165.8/37.6
R532	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	165.8/38.8
R533	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	162.4/34.0
R534	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	155.5/30.2
R581	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	144.6/7.9
R582	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	137.8/4.5
R583	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	142.6/2.0
R584	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	140.8/2.8
R585	7030003860	S.RES ERJ3GE JPW V	T	138.9/4.7
R586	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	138.9/2.0
R587				



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R669	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	161.0/52.1
R670	7030003860	S.RES ERJ3GE JPW V	T	159.9/50.9
R701	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	156.9/47.6
R702	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	150.1/45.0
R704	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	154.3/40.2
R705	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	152.4/41.0
R706	7030003860	S.RES ERJ3GE JPW V	B	151.6/41.7
R707	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	152.4/38.3
R708	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	152.4/35.2
R710	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	153.0/52.4
R711	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	151.1/51.7
R712	7030003860	S.RES ERJ3GE JPW V	B	150.4/50.9
R713	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	149.2/52.4
R714	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	146.6/52.4
R720	7410001240	S.ARR EXB28V220JX	T	134.1/100.1
R721	7410001240	S.ARR EXB28V220JX	T	133.1/96.2
R722	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.9/96.7
R723	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	147.1/96.7
R724	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	148.3/96.7
R725	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	149.5/96.7
R726	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	150.7/96.7
R727	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	151.9/96.7
R728	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	153.1/96.7
R729	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	154.3/96.7
R732	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	130.8/102.6
R733	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	132.4/102.6
R734	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	134.0/102.6
R735	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	135.6/102.6
R736	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	137.1/96.6
R737	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	138.3/96.6
R738	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	139.5/96.6
R739	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	140.7/96.6
R740	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	154.3/99.8
R741	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	153.1/99.8
R742	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	151.9/99.8
R743	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	150.7/99.8
R744	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	149.5/99.8
R745	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	148.3/99.8
R746	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	147.1/99.8
R747	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	145.9/99.8
R748	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	140.7/99.8
R749	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	139.5/99.8
R750	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	138.3/99.8
R751	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	137.1/99.8
R752	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	144.6/37.1
R753	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	143.3/35.8
R754	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	138.0/32.9
R755	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	138.0/34.1
R756	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	138.0/35.3
R757	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	136.1/35.7
R758	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	134.9/35.7
R759	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	133.7/35.7
R760	7410001240	S.ARR EXB28V220JX	T	135.2/43.9
R761	7410001240	S.ARR EXB28V220JX	T	142.7/37.4
R762	7410001240	S.ARR EXB28V220JX	T	134.0/26.7
R763	7410001240	S.ARR EXB28V220JX	T	136.5/26.7
R781	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	136.8/75.4
R782	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	137.6/77.3
R783	7030003860	S.RES ERJ3GE JPW V	T	155.9/76.9
R791	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	133.0/103.5
R831	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	127.5/64.9
R832	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	130.2/62.4
R833	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	131.0/60.6
R834	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	122.6/62.4
R835	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	126.6/61.2
R841	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	B	90.6/62.7
R842	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	92.1/66.5
R843	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	93.3/66.5
R844	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	94.5/66.0
R845	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	B	91.8/66.9
R847	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	99.4/60.3
R848	7030003860	S.RES ERJ3GE JPW V	B	112.0/63.6
R849	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	96.6/60.6
R850	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	95.8/62.4
R851	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	96.8/60.6
R853	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	93.7/62.4
R855	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	99.2/68.0
R856	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	97.4/68.0
R861	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	B	78.3/63.0
R862	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	78.3/66.7
R863	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	79.9/66.7
R864	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	B	78.3/66.9
R866	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	86.0/60.8
R867	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	87.2/63.4
R868	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	88.0/61.5
R870	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	83.4/60.8
R871	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	82.4/63.7
R872	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	81.9/61.8
R873	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	86.1/68.5
R874	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	84.0/68.5
R886	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	108.9/59.8
R887	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	100.7/62.4
R888	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	103.8/61.7
R901	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	99.8/79.1
R902	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	98.0/80.3
R903	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	98.0/80.3
R904	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	91.4/78.4
R905	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	92.9/85.1
R906	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	81.4/78.4
R911	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	77.9/84.8
R912	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	78.7/93.7
R913	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	92.9/84.4
R914	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	91.1/84.4
R915	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	88.3/84.4
R916	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	86.5/84.4

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R918	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	82.0/93.7
R919	7030003630	S.RES ERJ3GEYJ 393 V (39K)ATEX	T	80.8/89.7
R921	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	89.7/85.9
R923	7030003860	S.RES ERJ3GE JPW V	B	80.9/84.7
R931	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	19.0/105.7
R932	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	19.1/96.9
R933	7030010680	S.RES ERJ3GEYJ 106 V (10M)	T	20.2/96.9
R934	7030004710	S.RES ERJ3GEYJ 475 V (4.7M)	T	17.1/97.9
R935	7030009340	S.RES ERJ3GEYJ 275V (2.7M)	T	20.9/99.8
R936	7030009920	S.RES ERJ3GEYJ 335 V (3.3M)	T	18.3/97.9
R940	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	15.2/100.5
R941	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	22.1/102.8
R942	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	20.2/101.5
R943	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	17.5/101.6
R944	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	18.7/104.8
R945	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	T	20.1/104.8
R946	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	16.1/104.8
R947	7030005681	S.RES ERA3YKD 473V (47K)	T	17.3/104.8
R948	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	15.9/97.9
R951	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	28.6/104.6
R952	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	35.2/98.8
R955	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	26.1/99.6
R956	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	28.0/99.6
R957	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	30.7/99.6
R958	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	28.9/96.8
R959	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	30.1/96.8
R960	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	27.7/96.8
R961	7510001511	S.THR NTCG16 4LH 223JT	T	29.4/94.9
R962	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	32.7/96.8
R963	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	31.4/96.8
R970	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.6/108.5
R971	7030003860	S.RES ERJ3GE JPW V	T	24.8/105.4
R972	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	25.8/104.2
R973	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	30.8/103.1
R974	7030009920	S.RES ERJ3GEYJ 335 V (3.3M)	T	28.0/102.8
R975	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	29.5/104.3
R976	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	33.1/108.5
R981	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	40.4/105.7
R982	7030003860	S.RES ERJ3GE JPW V	T	43.1/105.7
R983	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	36.4/97.5
R984	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	40.1/98.2
R985	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	36.4/101.1
R986	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	40.1/101.9
R988	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	16.9/110.9
R989	7510001661	S.THR NTCG16 4LH 473JT	T	18.2/112.1
R990	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	16.9/109.7
R991	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	22.3/93.5
R994	7030004710	S.RES ERJ3GEYJ 475 V (4.7M)	T	27.4/92.9
R996	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	21.5/109.5
R997	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	23.3/109.6
R998	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	19.5/110.9
R999	7030003690	S.RES ERJ3GEYJ 124 V (120K)	T	19.5/109.7
R1001	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	28.3/57.4
R1002	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	21.3/52.7
R1003	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.0/51.2
R1004	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	30.3/54.4
R1005	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	27.5/52.4
R1006	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.0/57.8
R1011	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	28.3/65.9
R1012	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	21.3/62.1
R1013	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.8/61.2
R1014	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.0/67.2
R1021	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	17.5/67.1
R1022	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	17.5/64.4
R1023	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	16.2/66.0
R1024	7030003300	S.RES ERJ3GEYJ 680 V (68)	B	14.9/61.3
R1025	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	14.9/66.0
R1026	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	16.9/57.9
R1031	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1081	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	14.1/129.6
R1082	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	16.0/128.9
R1083	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	14.1/128.1
R1084	7030003860	S.RES ERJ3GE JPW V	T	4.5/109.1
R1085	7030003860	S.RES ERJ3GE JPW V	T	6.5/111.7
R1088	7030003860	S.RES ERJ3GE JPW V	T	28.0/124.0
R1111	7030003860	S.RES ERJ3GE JPW V	T	47.0/122.4
R1112	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	47.4/121.7
R1113	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	44.8/119.1
R1115	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	49.7/114.8
R1116	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	52.3/118.8
R1117	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	52.3/121.4
R1120	7030003860	S.RES ERJ3GE JPW V	T	62.8/114.7
R1134	7030003290	S.RES ERJ3GEYJ 560 V (56)	B	53.9/112.4
R1135	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	56.1/111.6
R1151	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	59.4/128.8
R1152	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	60.2/130.6
R1153	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	60.9/128.8
R1154	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	62.8/129.4
R1155	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	B	68.4/131.4
R1156	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	69.1/126.7
R1157	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	63.7/127.6
R1158	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	69.6/115.2
R1159	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	69.6/114.0
R1160	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	67.7/114.7
R1165	7030007860	S.RES ERJ3GEYJ 8R2V (8.2)	T	77.7/113.0
R1166	7030007860	S.RES ERJ3GEYJ 8R2V (8.2)	T	79.5/113.7
R1167	7030003330	S.RES ERJ3GEYJ 121 V (120)	T	77.2/114.2
R1168	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	74.0/112.7
R1169	7030001690	S.RES MCR18EZJH 220	T	82.5/113.8
R1171	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	90.0/122.1
R1172	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	92.1/122.8
R1173	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	87.6/123.6
R1174	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	92.3/120.0
R1176	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	97.3/122.2
R1177	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	93.0/113.5
R1178	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	86.1/111.0
R1179	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	88.9/111.0
R1181	7030003330	S.RES ERJ3GEYJ 121 V (120)	T	99.6/107.6
R1182	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	100.4/109.5
R1183	7030003330	S.RES ERJ3GEYJ 121 V (120)	T	101.1/107.6
R1191	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	115.7/119.5
R1192	7030003860	S.RES ERJ3GE JPW V	B	107.8/116.7
R1211	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	114.6/109.8
R1212	7030003860	S.RES ERJ3GE JPW V	B	107.1/107.0
R1231	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	114.6/100.1
R1232	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	107.1/97.3
R1233	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	106.2/99.4
R1234	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	107.8/99.4
R1251	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	114.6/90.4
R1252	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	107.1/87.6
R1253	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	106.2/89.7
R1254	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	107.8/89.7
R1271	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	114.6/80.7
R1272	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	107.1/77.8
R1273	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	106.2/80.0
R1274	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	107.8/80.0
R1291	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	115.5/112.5
R1292	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	108.0/119.3
R1293	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	107.0/115.2
R1294	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	108.3/113.6
R1311	7030003260	S.RES ERJ3GEYJ 330 V (330)	T	107.3/109.6
R1312	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	106.3/105.5
R1313	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	107.6/103.9
R1314	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.8/102.8
R1331	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.8/93.1
R1332	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	107.3/99.9
R1333	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	106.3/95.8
R1334	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	107.6/94.2
R1351	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	114.8/83.4
R1352	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	107.3/80.2
R1353	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	106.3/86.1
R1354	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	106.7/84.5
R1371	7030003860	S.RES ERJ3GE JPW V	T	106.8/79.6
R1372	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	116.9/74.2
R1390	7030001690	S.RES MCR18EZJH 220	T	90.1/132.2
R1391	7030007860	S.RES ERJ3GEYJ 8R2V (8.2)	T	85.8/129.5
R1392	7030007860	S.RES ERJ3GEYJ 8R2V (8.2)	T	86.0/131.4
R1393	7030009800	S.RES ERJ12YJ121U (120)	B	85.4/132.7
R1394	7030003260	S.RES ERJ3GEYJ 330 V (33)	T	87.8/127.4
R1395	7030003260	S.RES ERJ3GEYJ 330 V (33)	T	89.0/128.6
R1396	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	89.8/126.6
R1397	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	97.2/132.6
R1398	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	99.1/128.1
R1399	7030006070	S.RES ERJ12YJ101U (100)	B	91.8/127.1
R1401	7030009940	S.RES ERJ3GEYJ 331V (330)	B	106.0/124.7
R1411	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	105.2/131.7
R1412	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	106.5/133.2
R1413	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	106.5/130.6
R1414	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	105.9/128.6
R1415	7030001690	S.RES MCR18EZJH 220	B	119.8/128.6
R1431	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	107.7/124.6
R1432	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	109.0/125.9
R1433	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	109.0/123.3
R1434	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	108.7/121.9
R1435	7030001690	S.RES MCR18EZJH 220	B	119.5/121.9
R1451	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.1/115.9
R1452	7030003340	S.RES ERJ3GEYJ 151 V (150)	B	129.4/115.5
R1453	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	129.0/109.5
R1454	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	135.3/110.8
R1455	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	144.5/112.4
R1456	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	B	141.7/114.5
R1461	7030003860	S.RES ERJ3GE JPW V	T	144.5/118.3
R1462	7030003300	S.RES ERJ3GEYJ 680 V (68)	T	142.7/124.6
R1463	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	143.5/122.8

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1464	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	144.2/124.6
R1471	7030009851	S.RES ERA3YED 271V (270)	T	130.9/127.5
R1472	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	129.1/128.2
R1473	7030009851	S.RES ERA3YED 271V (270)	T	130.9/129.0
R1474	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	132.8/125.4
R1475	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/122.8
R2001	7410001240	S.ARR EXB28V220JX	T	47.5/119.9
R2002	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	45.6/119.9
R2020	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	22.6/14.5
R2021	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	20.7/12.9
R2022	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	B	24.8/16.3
R2023	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	25.5/14.2
R2024	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	20.7/38.9
R2025	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	B	24.8/42.3
R2026	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	25.5/40.2
R2027	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	21.3/40.5
R2028	7030003460	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	22.6/40.5
R2031	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	24.3/2.8
R2032	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	19.6/4.8
R2033	7030006601	S.RES ERA3YED 272V (2.7K)	T	23.5/6.2
R2034	7030006601	S.RES ERA3YED 272V (2.7K)	T	23.5/4.9
R2035	7030003860	S.RES ERJ3GE JPW V	T	20.2/4.9
R2041	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	37.9/10.8
R2042	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	30.1/15.8
R2043	7030006601	S.RES ERA3YED 272V (2.7K)	T	31.0/12.9
R2044	7030007230	S.RES ERA3YED 102V (1K)	T	33.8/14.5
R2045	7030009691	S.RES ERA3YED 101V (100)	T	34.6/12.7
R2046	7030007230	S.RES ERA3YED 102V (1K)	T	28.9/15.8
R2047	7030005521	S.RES ERA3YK 334V (330K)	T	27.7/15.8
R2051	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	37.9/2.8
R2052	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	30.1/7.8
R2053	7030006601	S.RES ERA3YED 272V (2.7K)	T	31.0/4.9
R2054	7030007230	S.RES ERA3YED 102V (1K)	T	33.8/6.5
R2055	7030009691	S.RES ERA3YED 101V (100)	T	34.6/4.7
R2056	7030007230	S.RES ERA3YED 102V (1K)	T	28.9/7.8
R2061	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	66.0/2.3
R2062	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	62.1/9.6
R2063	7030009591	S.RES ERA3YED 472V (4.7K)	T	64.6/7.1
R2064	7030005321	S.RES ERA3YED 103V (10K)	T	68.0/8.5
R2065	7030005321	S.RES ERA3YED 103V (10K)	T	66.8/8.5
R2066	7030009591	S.RES ERA3YED 472V (4.7K)	T	68.0/5.9
R2067	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	66.2/4.0
R2068	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	63.4/4.8
R2069	7030009691	S.RES ERA3YED 101V (100)	T	62.7/3.0
R2071	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.4/6.2
R2072	7030005321	S.RES ERA3YED 103V (10K)	T	98.2/9.9
R2073	7410001240	S.ARR EXB28V220JX	T	85.5/8.1
R2074	7410001240	S.ARR EXB28V220JX	T	85.4/13.1
R2081	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	116.3/11.3
R2082	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	108.5/15.8
R2083	7030003860	S.RES ERJ3GE JPW V	T	109.0/13.6
R2084	7030010390	S.RES ERA3YED 821V (820)	T	112.3/13.6
R2085	7030010390	S.RES ERA3YED 821V (820)	T	115.9/13.6
R2091	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	116.3/3.3
R2092	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	108.5/7.8
R2093	7030003860	S.RES ERJ3GE JPW V	T	109.0/5.6
R2094	7030010390	S.RES ERA3YED 821V (820)	T	112.3/5.6
R2095	7030010390	S.RES ERA3YED 821V (820)	T	115.9/5.6
R2101	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	124.9/5.8
R2102	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	118.7/13.4
R2103	7030010390	S.RES ERA3YED 821V (820)	T	117.8/13.3
R2104	7030010390	S.RES ERA3YED 821V (820)	T	117.8/5.9
R2105	7030009861	S.RES ERA3YED 471V (470)	T	118.6/11.4
R2106	7030009861	S.RES ERA3YED 471V (470)	T	118.6/7.7
R2107	7030009691	S.RES ERA3YED 101V (100)	T	124.5/10.2
R2111	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	116.3/24.6
R2112	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	108.7/18.4
R2113	7030003860	S.RES ERJ3GE JPW V	T	109.7/25.0
R2114	7030010390	S.RES ERA3YED 821V (820)	T	112.8/23.8
R2115	7030010390	S.RES ERA3YED 821V (820)	T	114.7/24.3
R2116	7030003860			



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2185	7030005321	S.RES ERA3YED 103V (10K)	T	66.8/34.5
R2186	7030009591	S.RES ERA3YED 472V (4.7K)	T	68.0/31.9
R2187	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	66.2/30.0
R2188	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	63.4/30.0
R2189	7030009691	S.RES ERA3YED 101V (100)	T	62.7/29.0
R2191	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	85.4/33.2
R2192	7030005321	S.RES ERA3YED 103V (10K)	T	98.2/36.9
R2193	7410001240	S.ARR EXB28V220JX	T	85.5/35.1
R2194	7410001240	S.ARR EXB28V220JX	T	85.4/40.1
R2201	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	116.3/38.3
R2202	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	108.5/42.8
R2203	7030003860	S.RES ERJ3GE JPW V	T	109.0/40.6
R2204	7030010390	S.RES ERA3YED 821V (820)	T	112.3/40.6
R2205	7030010390	S.RES ERA3YED 821V (820)	T	115.9/40.6
R2211	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	116.3/30.3
R2212	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	108.5/34.8
R2213	7030003860	S.RES ERJ3GE JPW V	T	109.0/32.6
R2214	7030010390	S.RES ERA3YED 821V (820)	T	112.3/32.6
R2215	7030010390	S.RES ERA3YED 821V (820)	T	115.9/32.6
R2221	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	124.9/32.8
R2222	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	118.7/40.4
R2223	7030010390	S.RES ERA3YED 821V (820)	T	117.8/40.3
R2224	7030010390	S.RES ERA3YED 821V (820)	T	117.8/32.9
R2225	7030009861	S.RES ERA3YED 471V (470)	T	118.6/38.4
R2226	7030009861	S.RES ERA3YED 471V (470)	T	118.6/34.7
R2227	7030009691	S.RES ERA3YED 101V (100)	T	124.5/37.2
R2231	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	116.3/51.6
R2232	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	108.7/45.4
R2233	7030003860	S.RES ERJ3GE JPW V	T	109.7/52.0
R2234	7030003860	S.RES ERJ3GE JPW V	T	110.9/45.0
R2235	7030010390	S.RES ERA3YED 821V (820)	T	112.8/50.8
R2236	7030010390	S.RES ERA3YED 821V (820)	T	114.1/46.2
R2237	7030010390	S.RES ERA3YED 821V (820)	T	116.7/51.3
R2238	7030010390	S.RES ERA3YED 821V (820)	T	116.0/45.8
R2241	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	125.7/46.1
R2242	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	121.2/51.2
R2243	7030010390	S.RES ERA3YED 821V (820)	T	116.5/51.3
R2244	7030010390	S.RES ERA3YED 821V (820)	T	117.2/45.8
R2245	7030009861	S.RES ERA3YED 471V (470)	T	117.3/49.3
R2246	7030009861	S.RES ERA3YED 471V (470)	T	117.3/47.8
R2247	7030007230	S.RES ERA3YED 102V (1K)	B	126.4/51.4
R2248	7030009691	S.RES ERA3YED 101V (100)	T	119.6/44.3
R2261	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	77.9/15.3
R2262	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	81.8/15.4
R2263	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	80.6/18.0
R2271	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	78.8/38.2
R2272	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	82.6/38.9
R2273	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	81.5/41.3
R2301	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	48.1/81.7
R2302	7410001240	S.ARR EXB28V220JX	T	46.2/81.6
R2303	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	48.3/69.8
R2306	7030009591	S.RES ERA3YED 472V (4.7K)	B	51.1/75.4
R2307	7030009591	S.RES ERA3YED 472V (4.7K)	B	53.1/74.7
R2311	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	65.1/89.5
R2312	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	70.3/93.6
R2313	7030007101	S.RES ERA3YED 432V (4.3K)	T	67.3/96.1
R2314	7030003860	S.RES ERJ3GE JPW V	T	70.0/96.1
R2315	7030007101	S.RES ERA3YED 432V (4.3K)	T	67.3/93.6
R2318	7030007101	S.RES ERA3YED 432V (4.3K)	T	70.3/85.8
R2319	7030003860	S.RES ERJ3GE JPW V	T	73.0/85.8
R2320	7030007101	S.RES ERA3YED 432V (4.3K)	T	70.3/83.3
R2321	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	55.4/89.5
R2322	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	63.0/95.7
R2323	7030007101	S.RES ERA3YED 432V (4.3K)	T	59.5/94.2
R2324	7030006601	S.RES ERA3YED 272V (2.7K)	T	58.3/94.2
R2325	7030009691	S.RES ERA3YED 101V (100)	T	56.8/94.2
R2326	7030007101	S.RES ERA3YED 432V (4.3K)	T	61.4/90.3
R2327	7030006601	S.RES ERA3YED 272V (2.7K)	T	59.6/91.1
R2328	7030009691	S.RES ERA3YED 101V (100)	T	58.1/91.1
R2331	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	58.4/79.2
R2332	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	66.0/85.4
R2333	7030007101	S.RES ERA3YED 432V (4.3K)	T	64.4/80.0
R2334	7030008061	S.RES ERA3YED 222V (2.2K)	T	62.6/80.8
R2335	7030009691	S.RES ERA3YED 101V (100)	T	61.1/80.8
R2336	7030007101	S.RES ERA3YED 432V (4.3K)	T	62.5/83.9
R2337	7030008061	S.RES ERA3YED 222V (2.2K)	T	61.3/83.9
R2338	7030009691	S.RES ERA3YED 101V (100)	T	59.8/83.9
R2341	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	44.2/51.3
R2342	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	51.8/57.5
R2343	7030005351	S.RES ERA3YED 182V (1.8K)	T	51.7/57.2
R2344	7030007230	S.RES ERA3YED 102V (1K)	T	50.9/55.3
R2345	7030007230	S.RES ERA3YED 102V (1K)	T	49.4/56.7
R2346	7030010770	S.RES ERA3YED 681V (680)	T	47.4/54.3
R2347	7030007230	S.RES ERA3YED 102V (1K)	T	46.2/56.1
R2351	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	44.2/60.1
R2352	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	51.8/66.3
R2353	7030005351	S.RES ERA3YED 182V (1.8K)	T	51.7/66.0
R2354	7030007230	S.RES ERA3YED 102V (1K)	T	50.9/64.1
R2355	7030007230	S.RES ERA3YED 102V (1K)	T	49.4/65.5
R2356	7030010770	S.RES ERA3YED 681V (680)	T	47.4/63.1
R2357	7030007230	S.RES ERA3YED 102V (1K)	T	46.2/64.9
R2361	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	34.2/51.3
R2362	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	41.8/57.5
R2363	7030006461	S.RES ERA3YED 152V (1.5K)	T	45.2/54.0
R2364	7030006461	S.RES ERA3YED 152V (1.5K)	T	45.1/61.6
R2365	7030007230	S.RES ERA3YED 102V (1K)	T	35.1/55.4
R2366	7030007230	S.RES ERA3YED 102V (1K)	T	39.9/56.9
R2367	7030009691	S.RES ERA3YED 101V (100)	T	34.3/52.4
R2371	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	68.1/79.2
R2372	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	73.3/83.3
R2381	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	46.6/86.2
R2382	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	50.4/86.5
R2383	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	51.6/88.0
R2411	7410001240	S.ARR EXB28V220JX	T	85.5/21.1
R2421	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	105.1/25.9

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2422	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	98.0/22.0
R2423	7030010390	S.RES ERA3YED 821V (820)	T	97.7/19.7
R2424	7030005351	S.RES ERA3YED 182V (1.8K)	T	100.4/19.7
R2425	7030008121	S.RES ERA3YED 682V (6.8K)	T	102.3/20.5
R2426	7030003860	S.RES ERJ3GE JPW V	T	100.4/38.2
R2427	7030005341	S.RES ERA3YED 332V (3.3K)	T	103.8/20.5
R2428	7030009861	S.RES ERA3YED 471V (470)	T	104.9/22.5
R2430	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	98.5/27.4
R2432	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	104.6/26.6
R2433	7030003860	S.RES ERJ3GE JPW V	T	96.9/27.4
R2441	7410001240	S.ARR EXB28V220JX	T	85.5/48.1
R2451	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	105.1/52.9
R2452	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	98.0/49.0
R2453	7030010390	S.RES ERA3YED 821V (820)	T	97.7/46.7
R2454	7030005351	S.RES ERA3YED 182V (1.8K)	T	100.4/46.7
R2455	7030008121	S.RES ERA3YED 682V (6.8K)	T	102.3/47.5
R2456	7030003860	S.RES ERJ3GE JPW V	T	100.4/50.2
R2457	7030005341	S.RES ERA3YED 332V (3.3K)	T	103.8/47.5
R2458	7030009861	S.RES ERA3YED 471V (470)	T	104.9/49.5
R2460	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	98.5/54.4
R2462	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	104.6/53.6
R2463	7030003860	S.RES ERJ3GE JPW V	T	96.9/54.4
R2511	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	78.0/22.8
R2512	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	82.2/24.2
R2513	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	80.9/26.2
R2541	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	82.9/42.5
R2542	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	86.5/44.4
R2543	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	87.8/44.3
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	162.2/40.4
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	161.7/26.1
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	221.9/111.3
C5	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	204.5/93.5
C6	4510009940	S.ELE EEEFK1E471GP	T	188.8/102.4
C11	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	163.8/99.1
C12	4510009910	S.ELE 16 CE 10 LH	T	162.9/108.6
C13	4510009920	S.ELE 16 CE 100 LH	T	159.1/102.7
C14	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	160.9/99.1
C15	4510009910	S.ELE 16 CE 10 LH	T	173.7/108.6
C16	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	174.6/99.1
C17	4510009920	S.ELE 16 CE 100 LH	T	169.9/102.7
C18	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	171.7/99.1
C22	4510009920	S.ELE 16 CE 100 LH	T	188.1/119.3
C23	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	182.8/116.4
C24	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	194.4/109.8
C25	4510009910	S.ELE 16 CE 10 LH	T	197.4/108.4
C31	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	206.3/132.4
C32	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	209.2/131.4
C33	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	210.8/132.4
C34	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	212.4/131.4
C35	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	214.0/132.4
C36	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	215.6/131.4
C37	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	214.6/124.8
C38	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	213.0/124.0
C39	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	211.4/124.8
C40	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	209.8/124.0
C41	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	206.8/124.0
C42	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	223.0/124.8
C44	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	219.8/124.8
C45	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	218.2/124.0
C46	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	220.5/131.4
C47	4030007050	S.CER C1608 CH 1H 220J-T	B	217.2/132.4
C61	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	160.3/64.4
C63	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	163.5/65.2
C64	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	165.1/65.2
C65	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	166.7/64.4
C66	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	168.3/65.2
C67	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	169.9/64.4
C68	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	171.9/64.4
C70	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	161.4/72.0
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	163.0/72.0
C72	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	164.6/72.0
C73	4030006900	S		



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C215	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/68.0
C216	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/55.7
C217	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/60.5
C218	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/78.0
C219	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/76.8
C220	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/79.2
C231	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	235.9/85.5
C232	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/88.0
C233	4030017810	S.CER C1608 CH 1H 102J-T	T	232.2/98.0
C234	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/83.6
C235	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/108.0
C236	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/95.8
C237	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/100.5
C238	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/118.0
C239	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/116.8
C240	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/119.2
C251	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	230.0/78.3
C266	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	232.2/94.4
C281	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	224.3/119.4
C282	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	221.6/113.3
C294	4030017810	S.CER C1608 CH 1H 102J-T	T	238.2/40.1
C297	4030019560	S.CER GRM21BB31C106KE15L	B	216.5/59.4
C298	4030007060	S.CER C1608 CH 1H 270J-T	T	212.3/58.1
C299	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	219.6/63.4
C300	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	220.8/64.2
C301	4030007060	S.CER C1608 CH 1H 270J-T	T	220.1/58.1
C302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	216.2/60.9
C311	4030007050	S.CER C1608 CH 1H 220J-T	B	219.1/68.5
C312	4030007050	S.CER C1608 CH 1H 220J-T	T	218.3/70.3
C351	4030007050	S.CER C1608 CH 1H 220J-T	B	212.3/62.7
C352	4030007050	S.CER C1608 CH 1H 220J-T	B	212.3/66.3
C371	4030007050	S.CER C1608 CH 1H 220J-T	B	213.5/68.5
C372	4030007050	S.CER C1608 CH 1H 220J-T	T	213.9/70.3
C373	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	206.7/71.4
C374	4030020280	S.CER GRM21BB11C105KA01L	B	206.9/73.4
C380	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	208.0/58.8
C381	4030019560	S.CER GRM21BB31C106KE15L	B	208.6/61.0
C382	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	207.4/70.1
C383	4030019560	S.CER GRM21BB31C106KE15L	B	202.0/66.9
C384	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	203.3/70.4
C385	4030019560	S.CER GRM21BB31C106KE15L	B	205.5/59.7
C386	4510009910	S.ELE 16 CE 10 LH	T	196.3/70.4
C387	4510009910	S.ELE 16 CE 10 LH	T	196.3/60.8
C388	4510009910	S.ELE 16 CE 10 LH	T	196.3/65.6
C389	4550007400	S.TAN F931A225MAABMA	T	198.4/57.4
C390	4030019560	S.CER GRM21BB31C106KE15L	B	203.1/61.0
C391	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	202.3/58.0
C393	4030007060	S.CER C1608 CH 1H 270J-T	T	206.0/56.8
C394	4030007060	S.CER C1608 CH 1H 270J-T	T	207.9/56.3
C401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	198.7/67.6
C402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	191.8/64.1
C411	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	206.5/28.2
C412	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	206.5/25.6
C421	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	228.1/11.0
C422	4510010920	ELE UKA1E102MPD	T	
C423	4510009910	S.ELE 16 CE 10 LH	T	219.0/9.4
C424	4510010920	ELE UKA1E102MPD	T	
C425	4510010590	S.ELE 50 CE 1 LH	T	183.3/12.8
C426	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	222.2/17.3
C427	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	222.2/14.7
C428	4030020930	S.CER C1608 CH 1H 682JT	T	178.5/9.3
C431	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	228.1/20.5
C432	4510010920	ELE UKA1E102MPD	T	
C433	4510009910	S.ELE 16 CE 10 LH	T	196.7/9.4
C434	4510010920	ELE UKA1E102MPD	T	
C435	4510010590	S.ELE 50 CE 1 LH	T	183.3/17.6
C436	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	222.2/26.7
C437	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	222.2/24.1
C438	4030020930	S.CER C1608 CH 1H 682JT	T	180.7/21.3
C441	4510009920	S.ELE 16 CE 100 LH	T	176.7/15.4
C442	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	178.8/14.5
C443	4510009920	S.ELE 16 CE 100 LH	T	168.4/15.4
C444	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	172.0/16.3
C445	4030018610	S.CER C1608 CH 1H 182J-T	T	176.4/8.9
C446	4030018610	S.CER C1608 CH 1H 182J-T	T	175.2/21.9
C461	4030019560	S.CER GRM21BB31C106KE15L	T	200.8/34.0
C462	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	200.6/32.4
C463	4030020280	S.CER GRM21BB11C105KA01L	T	196.5/42.8
C464	4030020280	S.CER GRM21BB11C105KA01L	T	198.9/42.8
C465	4030020280	S.CER GRM21BB11C105KA01L	T	201.6/40.7
C471	4510009920	S.ELE 16 CE 100 LH	T	188.5/45.0
C472	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	187.4/44.1
C473	4510009920	S.ELE 16 CE 100 LH	T	179.4/45.0
C474	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	180.6/45.9
C475	4510009920	S.ELE 16 CE 100 LH	T	188.5/31.0
C476	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	187.4/30.1
C477	4510009920	S.ELE 16 CE 100 LH	T	179.4/31.0
C478	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	180.6/31.9
C482	4030018610	S.CER C1608 CH 1H 182J-T	T	184.4/50.4
C483	4030020280	S.CER GRM21BB11C105KA01L	T	194.0/41.8
C484	4030018610	S.CER C1608 CH 1H 182J-T	T	181.8/39.5
C485	4030018610	S.CER C1608 CH 1H 182J-T	T	186.5/39.6
C486	4030020280	S.CER GRM21BB11C105KA01L	T	193.1/39.1
C492	4030018610	S.CER C1608 CH 1H 182J-T	T	184.4/36.4
C493	4030020280	S.CER GRM21BB11C105KA01L	T	193.1/36.8
C494	4030018610	S.CER C1608 CH 1H 182J-T	T	181.8/25.5
C495	4030018610	S.CER C1608 CH 1H 182J-T	T	186.5/25.6
C496	4030020280	S.CER GRM21BB11C105KA01L	T	194.0/34.1
C510	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	206.5/33.8
C511	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	206.5/36.4
C521	4510009920	S.ELE 16 CE 100 LH	T	171.9/32.0
C522	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	171.7/31.1
C523	4510009920	S.ELE 16 CE 100 LH	T	164.8/32.0
C524	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	164.9/32.1
C525	4030018610	S.CER C1608 CH 1H 182J-T	T	169.7/25.6

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C526	4030018610	S.CER C1608 CH 1H 182J-T	T	168.5/38.8
C527	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	162.4/31.4
C528	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	155.5/32.8
C581	4510009920	S.ELE 16 CE 100 LH	T	147.2/6.1
C582	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	144.6/5.3
C583	4510009920	S.ELE 16 CE 100 LH	T	134.2/6.1
C584	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	137.8/7.1
C585	4030018600	S.CER C1608 CH 1H 152J-T	T	142.6/3.5
C586	4030020170	S.CER C1608 CH 1H 472J-T	T	138.9/3.4
C587	4030017800	S.CER C1608 CH 1H 561J-T	T	142.5/9.7
C588	4030020840	S.CER C1608 CH 1H 272J-T	T	138.8/8.2
C589	4030019560	S.CER GRM21BB31C106KE15L	T	142.2/6.0
C601	4510009920	S.ELE 16 CE 100 LH	T	147.2/16.3
C602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	144.6/15.5
C603	4510009920	S.ELE 16 CE 100 LH	T	134.2/16.3
C604	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	137.8/17.3
C605	4030018600	S.CER C1608 CH 1H 152J-T	T	142.6/13.7
C606	4030020170	S.CER C1608 CH 1H 472J-T	T	138.9/13.6
C607	4030017800	S.CER C1608 CH 1H 561J-T	T	142.5/19.9
C608	4030020840	S.CER C1608 CH 1H 272J-T	T	138.8/18.4
C609	4030019560	S.CER GRM21BB31C106KE15L	T	142.2/16.2
C641	4510009910	S.ELE 16 CE 10 LH	T	189.6/65.3
C642	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	190.6/64.0
C643	4510009910	S.ELE 16 CE 10 LH	T	184.8/65.3
C644	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	183.8/66.8
C645	4030007170	S.CER C1608 CH 1H 221J-T	T	189.1/60.8
C646	4030018600	S.CER C1608 CH 1H 152J-T	T	184.9/60.1
C647	4030020170	S.CER C1608 CH 1H 472J-T	T	182.4/61.6
C648	4030007170	S.CER C1608 CH 1H 221J-T	T	187.8/70.0
C649	4030018600	S.CER C1608 CH 1H 152J-T	T	183.6/69.8
C650	4030020170	S.CER C1608 CH 1H 472J-T	T	181.2/67.5
C661	4510009910	S.ELE 16 CE 10 LH	T	165.9/46.2
C662	4510009910	S.ELE 16 CE 10 LH	T	161.1/46.2
C663	4510009910	S.ELE 16 CE 10 LH	T	171.7/45.2
C664	4030011330	S.CER C1608 CH 1H 391J-T	T	166.1/41.7
C665	4510009910	S.ELE 16 CE 10 LH	T	171.7/45.2
C666	4030011330	S.CER C1608 CH 1H 391J-T	T	164.7/50.9
C701	4510009910	S.ELE 16 CE 10 LH	T	155.9/46.2
C702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	156.9/44.9
C703	4510009910	S.ELE 16 CE 10 LH	T	151.1/46.2
C704	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	150.1/47.7
C705	4030017800	S.CER C1608 CH 1H 561J-T	T	155.4/41.7
C706	4030018620	S.CER C1608 CH 1H 222J-T	T	150.4/39.1
C707	4030020170	S.CER C1608 CH 1H 472J-T	T	150.4/37.6
C708	4030017800	S.CER C1608 CH 1H 561J-T	T	154.1/50.9
C709	4030018620	S.CER C1608 CH 1H 222J-T	T	149.9/50.5
C710	4030020170	S.CER C1608 CH 1H 472J-T	T	148.1/50.5
C721	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.9/50.0
C722	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	131.9/90.0
C723	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	142.4/90.0
C724	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	128.8/90.7
C751	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	143.7/46.8
C752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.7/31.4
C754	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	146.8/44.9
C781	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	139.5/76.5
C782	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	141.4/73.6
C783	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	146.9/75.4
C831	4510010570	S.ELE 16 CE 470 LX	T	132.1/66.2
C832	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	132.2/60.6
C833	4510009910	S.ELE 16 CE 10 LH	T	131.2/59.4
C834	4510009920	S.ELE 16 CE 100 LH	T	123.4/62.5
C835	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	122.6/63.6
C836	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	125.6/64.1
C837	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	127.9/60.1
C841	4510009910	S.ELE 16 CE 10 LH	T	97.6/67.5
C842	4030019560	S.CER GRM21BB31C106KE15L	B	101.9/67.7
C843	4510009910	S.ELE 16 CE 10 LH	T	102.4/67.5
C844	4030020280	S.CER GRM21BB11C105KA01L	B	92.1/62.5
C845	4030020280	S.CER GRM21BB11C105KA01L	B	93.3/67.1
C847	4340000350	S.MYL ECWU		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C991	4030020280	S.CER GRM21BB11C105KA01L	T	24.5/94.9
C992	4030020280	S.CER GRM21BB11C105KA01L	T	24.5/93.1
C993	4030019620	S.CER GRM188B31C225KE14D	T	24.8/96.4
C1001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	28.3/54.8
C1002	4510009910	S.ELE 16 CE 10 LH	T	30.7/58.1
C1003	4510009910	S.ELE 16 CE 10 LH	T	22.4/54.2
C1004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	21.3/55.3
C1005	4030007050	S.CER C1608 CH 1H 220J-T	T	25.6/50.8
C1006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	30.5/52.4
C1007	4030018580	S.CER C1608 CH 1H 821J-T	T	29.1/54.4
C1008	4030011330	S.CER C1608 CH 1H 391J-T	T	27.9/54.4
C1009	4030018600	S.CER C1608 CH 1H 152J-T	T	26.0/54.8
C1010	4030011330	S.CER C1608 CH 1H 391J-T	T	23.4/57.8
C1012	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	28.3/63.3
C1013	4510009910	S.ELE 16 CE 10 LH	T	29.8/63.8
C1014	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	21.3/64.7
C1015	4510009910	S.ELE 16 CE 10 LH	T	22.4/63.6
C1016	4030018620	S.CER C1608 CH 1H 222J-T	T	26.0/63.0
C1017	4030011340	S.CER C1608 CH 1H 471J-T	T	26.0/64.2
C1018	4030011280	S.CER C1608 CH 1H 271J-T	T	26.0/68.4
C1019	4030007050	S.CER C1608 CH 1H 220J-T	T	24.7/60.2
C1021	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	19.4/67.9
C1022	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	18.2/62.4
C1023	4510009910	S.ELE 16 CE 10 LH	T	11.8/64.0
C1024	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	14.9/58.6
C1031	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	34.3/76.8
C1032	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.8/69.7
C1033	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	29.5/75.4
C1034	4510009910	S.ELE 16 CE 10 LH	T	26.5/75.4
C1035	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.0/71.2
C1036	4030017810	S.CER C1608 CH 1H 102J-T	T	34.8/74.8
C1041	4030017810	S.CER C1608 CH 1H 102J-T	T	33.1/79.6
C1042	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.0/85.7
C1043	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.9/87.4
C1044	4510009910	S.ELE 16 CE 10 LH	T	36.0/91.5
C1045	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.5/81.6
C1046	4030017810	S.CER C1608 CH 1H 102J-T	T	27.7/87.4
C1047	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	30.3/86.2
C1048	4030019560	S.CER GRM21BB31C106KE15L	T	39.7/86.6
C1051	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	23.1/87.4
C1052	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	24.2/83.1
C1053	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	4.9/84.0
C1054	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	20.8/78.7
C1055	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	6.8/86.3
C1058	4030017810	S.CER C1608 CH 1H 102J-T	T	4.9/88.8
C1072	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.2/92.8
C1073	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.0/98.6
C1074	4030019560	S.CER GRM21BB31C106KE15L	T	10.6/95.6
C1075	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	3.0/95.8
C1076	4030007140	S.CER C1608 CH 1H 121J-T	T	6.0/98.6
C1078	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.3/94.0
C1079	4030019620	S.CER GRM188B31C225KE14D	T	10.2/91.6
C1082	4610001590	S.TRI TZC3R100A110R00 (TZC03R100A110)	T	35.2/123.8
C1111	4030017810	S.CER C1608 CH 1H 102J-T	T	47.0/125.2
C1113	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	44.8/121.7
C1116	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.7/116.0
C1117	4030017810	S.CER C1608 CH 1H 102J-T	T	53.5/121.4
C1118	4030007030	S.CER C1608 CH 1H 150J-T	T	53.5/118.8
C1119	4030007100	S.CER C1608 CH 1H 560J-T	T	64.0/119.7
C1120	4030006980	S.CER C1608 CH 1H 070D-T	T	63.6/117.9
C1121	4030007100	S.CER C1608 CH 1H 560J-T	T	65.4/117.4
C1122	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	43.6/121.7
C1131	4030017810	S.CER C1608 CH 1H 102J-T	B	53.9/109.4
C1142	4030007040	S.CER C1608 CH 1H 180J-T	T	71.0/108.2
C1143	4030007080	S.CER C1608 CH 1H 390J-T	T	75.8/115.8
C1144	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	76.5/117.7
C1145	4030007120	S.CER C1608 CH 1H 820J-T	T	75.0/118.2
C1146	4030007090	S.CER C1608 CH 1H 470J-T	T	75.0/120.8
C1147	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	75.0/123.4
C1148	4030007020	S.CER C1608 CH 1H 120J-T	T	76.5/123.4
C1149	4030007100	S.CER C1608 CH 1H 560J-T	T	75.8/125.3
C1151	4030020160	S.CER C1608 CH 1H 103J-T	T	62.8/130.6
C1152	4030017810	S.CER C1608 CH 1H 102J-T	B	68.4/129.4
C1153	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.7/125.4
C1154	4030020160	S.CER C1608 CH 1H 103J-T	T	70.8/125.4
C1155	4030007020	S.CER C1608 CH 1H 120J-T	T	69.6/124.2
C1156	4030007060	S.CER C1608 CH 1H 270J-T	T	69.8/122.7
C1157	4030007020	S.CER C1608 CH 1H 120J-T	T	70.8/121.5
C1158	4030007030	S.CER C1608 CH 1H 150J-T	T	68.9/118.2
C1159	4030007030	S.CER C1608 CH 1H 150J-T	T	68.9/120.8
C1160	4030006980	S.CER C1608 CH 1H 070D-T	T	70.4/118.2
C1161	4030007040	S.CER C1608 CH 1H 180J-T	T	69.6/116.4
C1165	4030020280	S.CER GRM21BB11C105KA01L	B	77.2/111.5
C1166	4030020280	S.CER GRM21BB11C105KA01L	T	74.3/114.2
C1167	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	81.8/117.1
C1168	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	97.7/107.0
C1171	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.7/121.3
C1172	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	88.8/123.6
C1173	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	98.7/122.2
C1175	4030011340	S.CER C1608 CH 1H 471J-T	T	93.0/114.7
C1176	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	95.4/121.5
C1177	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.1/112.3
C1181	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	98.9/110.7
C1182	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	101.9/110.7
C1191	4030017810	S.CER C1608 CH 1H 102J-T	B	110.6/118.0
C1192	4030017810	S.CER C1608 CH 1H 102J-T	B	110.6/116.7
C1193	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	112.1/119.2
C1194	4030007140	S.CER C1608 CH 1H 121J-T	B	114.1/115.8
C1195	4030010760	S.CER C1608 CH 1H 331J-T	B	112.9/115.8
C1196	4030007160	S.CER C1608 CH 1H 181J-T	B	114.4/113.1
C1197	4030007060	S.CER C1608 CH 1H 270J-T	B	114.4/111.9
C1198	4030010760	S.CER C1608 CH 1H 331J-T	B	116.5/117.4
C1199	4030007090	S.CER C1608 CH 1H 470J-T	B	116.5/116.1
C1200	4030007160	S.CER C1608 CH 1H 181J-T	B	119.1/113.1

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1201	4030007060	S.CER C1608 CH 1H 270J-T	B	119.1/111.9
C1202	4030007140	S.CER C1608 CH 1H 121J-T	B	120.1/115.7
C1203	4030010760	S.CER C1608 CH 1H 331J-T	B	118.8/115.7
C1204	4030017810	S.CER C1608 CH 1H 102J-T	B	122.5/119.5
C1205	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.9/118.3
C1206	4030017810	S.CER C1608 CH 1H 102J-T	B	122.5/118.3
C1211	4030017800	S.CER C1608 CH 1H 561J-T	B	109.9/107.0
C1212	4030010760	S.CER C1608 CH 1H 331J-T	B	109.9/108.3
C1213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.4/109.5
C1214	4030010760	S.CER C1608 CH 1H 331J-T	B	112.2/106.1
C1215	4030007080	S.CER C1608 CH 1H 390J-T	B	113.4/106.1
C1216	4030007080	S.CER C1608 CH 1H 390J-T	B	113.7/102.2
C1217	4030010760	S.CER C1608 CH 1H 331J-T	B	113.7/103.4
C1218	4030007090	S.CER C1608 CH 1H 470J-T	B	115.8/106.4
C1219	4030010760	S.CER C1608 CH 1H 331J-T	B	115.8/107.7
C1220	4030007080	S.CER C1608 CH 1H 390J-T	B	118.4/102.2
C1221	4030010760	S.CER C1608 CH 1H 331J-T	B	118.4/103.4
C1222	4030007080	S.CER C1608 CH 1H 390J-T	B	118.1/106.0
C1223	4030010760	S.CER C1608 CH 1H 331J-T	B	119.4/106.0
C1224	4030010760	S.CER C1608 CH 1H 331J-T	B	121.8/109.8
C1225	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.2/108.6
C1226	4030017800	S.CER C1608 CH 1H 561J-T	B	121.8/108.6
C1231	4030017800	S.CER C1608 CH 1H 561J-T	B	109.9/97.3
C1232	4030011330	S.CER C1608 CH 1H 391J-T	B	109.9/98.6
C1233	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.4/99.8
C1234	4030007160	S.CER C1608 CH 1H 181J-T	B	112.2/96.4
C1235	4030007070	S.CER C1608 CH 1H 330J-T	B	113.4/96.4
C1236	4030007030	S.CER C1608 CH 1H 150J-T	B	113.7/93.7
C1237	4030007120	S.CER C1608 CH 1H 820J-T	B	113.7/92.5
C1238	4030007100	S.CER C1608 CH 1H 560J-T	B	115.8/98.0
C1239	4030007140	S.CER C1608 CH 1H 121J-T	B	115.8/96.7
C1240	4030007030	S.CER C1608 CH 1H 150J-T	B	118.4/93.7
C1241	4030007120	S.CER C1608 CH 1H 820J-T	B	118.4/92.5
C1242	4030007070	S.CER C1608 CH 1H 330J-T	B	118.1/96.3
C1243	4030007160	S.CER C1608 CH 1H 181J-T	B	119.4/96.3
C1244	4030011330	S.CER C1608 CH 1H 391J-T	B	121.8/98.9
C1245	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.2/98.9
C1246	4030017800	S.CER C1608 CH 1H 561J-T	B	121.8/100.1
C1251	4030010760	S.CER C1608 CH 1H 331J-T	B	109.9/87.6
C1252	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	109.9/88.9
C1253	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.4/90.1
C1254	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	112.2/86.7
C1255	4030007060	S.CER C1608 CH 1H 270J-T	B	113.4/86.7
C1256	4030007060	S.CER C1608 CH 1H 270J-T	B	113.7/84.0
C1257	4030007140	S.CER C1608 CH 1H 121J-T	B	113.7/82.8
C1258	4030007010	S.CER C1608 CH 1H 100D-T	B	115.8/88.3
C1259	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	115.8/87.0
C1260	4030007060	S.CER C1608 CH 1H 270J-T	B	118.4/84.0
C1261	4030007140	S.CER C1608 CH 1H 121J-T	B	118.4/82.8
C1262	4030007060	S.CER C1608 CH 1H 270J-T	B	118.1/86.6
C1263	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	119.4/86.6
C1264	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	121.8/89.2
C1265	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.2/89.2
C1266	4030010760	S.CER C1608 CH 1H 331J-T	B	121.8/90.4
C1271	4030007170	S.CER C1608 CH 1H 221J-T	B	109.9/77.9
C1272	4030007170	S.CER C1608 CH 1H 221J-T	B	109.9/79.2
C1273	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.4/80.4
C1274	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	112.2/76.9
C1275	4030007050	S.CER C1608 CH 1H 220J-T	B	113.4/76.9
C1276	4030007080	S.CER C1608 CH 1H 390J-T	B	113.7/74.3
C1277	4030007070	S.CER C1608 CH 1H 330J-T	B	113.7/73.1
C1278	4030007050	S.CER C1608 CH 1H 220J-T	B	115.8/78.8
C1279	4030007120	S.CER C1608 CH 1H 820J-T	B	115.8/77.6
C1280	4030007080	S.CER C1608 CH 1H 390J-T	B	118.4/74.3
C1281	4030007070	S.CER C1608 CH 1H 330J-T	B	118.4/73.1
C1282</				



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1334	4030007070	S.CER C1608 CH 1H 330J-T	T	112.2/96.4
C1335	4030007040	S.CER C1608 CH 1H 180J-T	T	113.4/96.4
C1336	4030007010	S.CER C1608 CH 1H 100D-T	T	114.2/99.8
C1337	4030007070	S.CER C1608 CH 1H 330J-T	T	114.2/98.6
C1338	4030007010	S.CER C1608 CH 1H 100D-T	T	116.7/95.9
C1339	4030007090	S.CER C1608 CH 1H 470J-T	T	116.7/94.7
C1340	4030007010	S.CER C1608 CH 1H 100D-T	T	119.2/99.8
C1341	4030007070	S.CER C1608 CH 1H 330J-T	T	119.2/98.6
C1342	4030007040	S.CER C1608 CH 1H 180J-T	T	118.8/96.7
C1343	4030007070	S.CER C1608 CH 1H 330J-T	T	120.0/96.7
C1344	4030007040	S.CER C1608 CH 1H 180J-T	T	123.2/94.3
C1345	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.6/94.3
C1346	4030007140	S.CER C1608 CH 1H 121J-T	T	123.2/93.1
C1351	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	109.6/85.2
C1352	4030007030	S.CER C1608 CH 1H 150J-T	T	109.6/84.0
C1353	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	112.3/84.7
C1354	4030007050	S.CER C1608 CH 1H 220J-T	T	112.2/86.7
C1355	4030007020	S.CER C1608 CH 1H 120J-T	T	113.4/86.7
C1356	4030009500	S.CER C1608 CH 1H 0R5B-T	T	114.2/90.1
C1357	4030007050	S.CER C1608 CH 1H 220J-T	T	114.2/88.9
C1358	4030006980	S.CER C1608 CH 1H 070D-T	T	116.7/86.2
C1359	4030007050	S.CER C1608 CH 1H 220J-T	T	116.7/85.0
C1360	4030009500	S.CER C1608 CH 1H 0R5B-T	T	119.2/90.1
C1361	4030007050	S.CER C1608 CH 1H 220J-T	T	119.2/88.9
C1362	4030007020	S.CER C1608 CH 1H 120J-T	T	118.8/87.0
C1363	4030007050	S.CER C1608 CH 1H 220J-T	T	120.0/87.0
C1364	4030007030	S.CER C1608 CH 1H 150J-T	T	123.2/84.6
C1365	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.6/84.6
C1366	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	123.2/83.4
C1371	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	109.3/76.4
C1372	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.1/74.0
C1373	4030011770	S.CER C1608 CH 1H 060B-T	T	112.1/75.6
C1375	4030009550	S.CER C1608 CH 1H 2R5B-T	T	113.9/79.4
C1376	4030011770	S.CER C1608 CH 1H 060B-T	T	113.3/75.6
C1377	4030007010	S.CER C1608 CH 1H 100D-T	T	114.5/77.5
C1379	4030009550	S.CER C1608 CH 1H 2R5B-T	T	118.5/79.6
C1380	4030011770	S.CER C1608 CH 1H 060B-T	T	118.0/77.7
C1381	4030011770	S.CER C1608 CH 1H 060B-T	T	119.2/77.7
C1383	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.3/75.4
C1384	4030007120	S.CER C1608 CH 1H 820J-T	T	123.0/75.9
C1391	4030020280	S.CER GRM21BB11C105KA01L	B	83.2/129.2
C1392	4030020280	S.CER GRM21BB11C105KA01L	T	87.2/125.9
C1393	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.8/134.1
C1394	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.9/132.2
C1395	4030019560	S.CER GRM21BB31C106KE15L	B	95.1/131.7
C1396	4030008900	S.CER C1608 JB 1H 333K-T	T	95.3/129.6
C1397	4030007080	S.CER C1608 CH 1H 390J-T	T	99.0/126.4
C1398	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.9/125.4
C1399	4030019560	S.CER GRM21BB31C106KE15L	B	101.3/126.2
C1400	4030008900	S.CER C1608 JB 1H 333K-T	T	97.2/129.3
C1401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	103.9/128.1
C1411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	109.4/129.3
C1412	4030020280	S.CER GRM21BB11C105KA01L	T	102.8/131.0
C1413	4030020160	S.CER C1608 CH 1H 103J-T	T	109.2/129.1
C1414	4030020930	S.CER C1608 CH 1H 682JT	T	108.0/129.1
C1415	4030011330	S.CER C1608 CH 1H 391J-T	T	112.0/133.2
C1416	4030017810	S.CER C1608 CH 1H 102J-T	T	110.8/133.2
C1417	4030020160	S.CER C1608 CH 1H 103J-T	T	112.0/130.2
C1418	4030020160	S.CER C1608 CH 1H 103J-T	T	112.0/130.2
C1419	4030020160	S.CER C1608 CH 1H 103J-T	T	113.2/130.2
C1420	4030020940	S.CER C1608 CH 1H 392JT	T	115.3/131.0
C1421	4030020160	S.CER C1608 CH 1H 103J-T	T	115.6/129.1
C1422	4030020160	S.CER C1608 CH 1H 103J-T	T	114.4/129.1
C1423	4030020160	S.CER C1608 CH 1H 103J-T	T	116.8/129.1
C1424	4030020930	S.CER C1608 CH 1H 682JT	T	117.2/132.4
C1425	4030020840	S.CER C1608 CH 1H 272J-T	T	118.0/129.1
C1426	4030020160	S.CER C1608 CH 1H 103J-T	T	119.2/129.1
C1427	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	122.0/131.6
C1428	4030020280	S.CER GRM21BB11C105KA01L	T	121.5/129.3
C1431	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	112.2/122.7
C1432	4030020280	S.CER GRM21BB11C105KA01L	T	106.2/122.9
C1433	4030011340	S.CER C1608 CH 1H 471J-T	T	110.4/122.4
C1434	4030020170	S.CER C1608 CH 1H 472J-T	T	111.6/122.4
C1435	4030011330	S.CER C1608 CH 1H 391J-T	T	112.8/125.8
C1436	4030020170	S.CER C1608 CH 1H 472J-T	T	112.8/122.3
C1437	4030020170	S.CER C1608 CH 1H 472J-T	T	114.0/122.3
C1438	4030017810	S.CER C1608 CH 1H 102J-T	T	114.8/124.1
C1439	4030020160	S.CER C1608 CH 1H 103J-T	T	115.5/122.3
C1440	4030007160	S.CER C1608 CH 1H 181J-T	T	116.7/123.4
C1441	4030018620	S.CER C1608 CH 1H 222J-T	T	117.8/125.2
C1442	4030020940	S.CER C1608 CH 1H 392JT	T	117.9/122.3
C1443	4030008920	S.CER C1608 JB 1H 473K-T	T	122.0/124.4
C1444	4030020280	S.CER GRM21BB11C105KA01L	T	120.3/121.7
C1451	4030017810	S.CER C1608 CH 1H 102J-T	T	129.0/114.7
C1452	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	131.5/118.9
C1453	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	130.8/115.5
C1454	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	142.2/110.2
C1455	4030006990	S.CER C1608 CH 1H 080D-T	B	138.3/110.8
C1456	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	144.5/118.9
C1457	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	143.8/115.3
C1461	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	141.9/115.8
C1472	4030020280	S.CER GRM21BB11C105KA01L	T	131.2/125.1
C1473	4030020280	S.CER GRM21BB11C105KA01L	T	131.2/130.5
C2001	4550007970	S.TAN TMCMC1A107MTRF	B	45.5/11.6
C2002	4550007970	S.TAN TMCMC1A107MTRF	B	52.5/11.6
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	48.0/8.4
C2004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	50.0/8.4
C2005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	56.3/10.0
C2006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.8/10.0
C2007	4550007970	S.TAN TMCMC1A107MTRF	B	56.2/14.2
C2008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.8/11.5
C2009	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	56.3/11.5
C2010	4550007970	S.TAN TMCMC1A107MTRF	B	41.8/14.2
C2011	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	50.0/19.5
C2012	4550007970	S.TAN TMCMC1A107MTRF	B	49.0/17.6

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2013	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	38.7/20.1
C2015	4030020280	S.CER GRM21BB11C105KA01L	T	41.4/16.5
C2016	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	38.7/17.4
C2017	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	41.4/17.9
C2018	4030020280	S.CER GRM21BB11C105KA01L	B	44.3/21.9
C2021	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	21.4/10.9
C2022	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	25.5/12.9
C2024	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	21.4/36.9
C2025	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	25.5/38.9
C2031	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	23.1/2.8
C2032	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	20.9/8.4
C2033	4550008220	S.TAN F931C106MAA	T	19.6/2.4
C2034	4550008220	S.TAN F931C106MAA	T	17.8/5.8
C2036	4030007050	S.CER C1608 CH 1H 220J-T	B	28.1/4.9
C2037	4340000250	S.MYL ECHU 1C 104JX5	T	28.0/12.0
C2038	4340000250	S.MYL ECHU 1C 104JX5	T	28.0/4.0
C2041	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/10.0
C2042	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.3/15.8
C2043	4550008220	S.TAN F931C106MAA	T	33.1/10.4
C2044	4550008220	S.TAN F931C106MAA	T	34.5/16.2
C2045	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	26.5/15.8
C2046	4030017870	S.CER C1608 CH 1H 681J-T	T	33.1/12.7
C2047	4030007050	S.CER C1608 CH 1H 220J-T	B	38.7/12.9
C2048	4030018620	S.CER C1608 CH 1H 222J-T	T	47.0/6.6
C2051	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/2.8
C2052	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.3/7.8
C2053	4550008220	S.TAN F931C106MAA	T	33.1/2.4
C2054	4550008220	S.TAN F931C106MAA	T	34.5/8.2
C2056	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	26.5/7.0
C2057	4030017870	S.CER C1608 CH 1H 681J-T	T	33.1/4.7
C2058	4030007050	S.CER C1608 CH 1H 220J-T	B	38.7/4.9
C2061	4030019560	S.CER GRM21BB31C106KE15L	B	63.0/2.3
C2062	4030019560	S.CER GRM21BB31C106KE15L	B	65.0/9.6
C2065	4030019560	S.CER GRM21BB31C106KE15L	T	63.6/9.2
C2066	4030007170	S.CER C1608 CH 1H 221J-T	T	66.8/5.9
C2067	4030018620	S.CER C1608 CH 1H 222J-T	T	51.0/6.6
C2068	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.8/7.3
C2069	4030007090	S.CER C1608 CH 1H 470J-T	T	60.8/3.8
C2071	4030019560	S.CER GRM21BB31C106KE15L	B	87.6/10.2
C2072	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.1/10.5
C2073	4550007520	S.TAN F931A106MAABMA	T	98.3/17.2
C2074	4550007520	S.TAN F931A106MAABMA	T	98.3/5.2
C2075	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.5/5.2
C2076	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.5/17.2
C2077	4550007520	S.TAN F931A106MAABMA	B	101.2/11.7
C2078	4550007200	S.TAN F930J476MBABMA	T	103.4/13.8
C2079	4550007200	S.TAN F930J476MBABMA	T	103.4/10.5
C2081	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.1/11.3
C2082	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.7/15.8
C2083	4550008220	S.TAN F931C106MAA	T	110.9/10.4
C2084	4550008220	S.TAN F931C106MAA	T	113.9/15.4
C2085	4030018620	S.CER C1608 CH 1H 222J-T	T	112.3/12.4
C2086	4030007050	S.CER C1608 CH 1H 220J-T	B	117.1/12.9
C2091	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.1/3.3
C2092	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.7/7.8
C2093	4550008220	S.TAN F931C106MAA	T	110.9/2.4
C2094	4550008220	S.TAN F931C106MAA	T	113.9/7.4
C2095	4030018620	S.CER C1608 CH 1H 222J-T	T	112.3/4.4
C2096	4030007050	S.CER C1608 CH 1H 220J-T	B	117.1/4.9
C2101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	123.7/5.8
C2102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.9/13.4
C2103	4550008220	S.TAN F931C106MAA	B	120.6/8.8
C2104	4550008220	S.TAN F931C106MAA	B	123.0/13.4
C2105	4030020930	S.CER C1608 CH 1H 682JT	T	117.8/9.6
C2106	4030018620	S.CER C1608 CH 1H 222J-T	T	119.3/13.3
C2107	4030018620	S.CER C1608		

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2162	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.3/41.8
C2163	4550008220	S.TAN F931C106MAA	T	33.1/36.4
C2164	4550008220	S.TAN F931C106MAA	T	34.5/42.2
C2165	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	26.5/41.8
C2166	4030017870	S.CER C1608 CH 1H 681J-T	T	31.1/38.7
C2167	4030007050	S.CER C1608 CH 1H 220J-T	B	38.7/38.9
C2168	4030018620	S.CER C1608 CH 1H 222J-T	T	47.0/32.6
C2171	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/28.8
C2172	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.3/33.8
C2173	4550008220	S.TAN F931C106MAA	T	33.1/28.4
C2174	4550008220	S.TAN F931C106MAA	T	34.5/34.2
C2176	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.7/33.8
C2177	4030017870	S.CER C1608 CH 1H 681J-T	T	33.1/30.7
C2178	4030007050	S.CER C1608 CH 1H 220J-T	B	38.7/30.9
C2181	4030019560	S.CER GRM21BB31C106KE15L	B	63.0/28.3
C2182	4030019560	S.CER GRM21BB31C106KE15L	B	65.0/35.6
C2185	4030019560	S.CER GRM21BB31C106KE15L	T	63.6/35.2
C2186	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.8/33.3
C2187	4030007170	S.CER C1608 CH 1H 221J-T	T	66.8/31.9
C2188	4030007090	S.CER C1608 CH 1H 470J-T	T	60.8/29.8
C2189	4030018620	S.CER C1608 CH 1H 222J-T	T	51.0/32.6
C2191	4030019560	S.CER GRM21BB31C106KE15L	B	87.6/37.2
C2192	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.1/37.5
C2193	4550007520	S.TAN F931A106MAABMA	T	98.3/44.2
C2194	4550007520	S.TAN F931A106MAABMA	T	98.3/32.2
C2195	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.5/32.2
C2196	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.5/44.2
C2197	4550007520	S.TAN F931A106MAABMA	B	101.2/38.7
C2198	4550007200	S.TAN F930J476MBAABMA	T	103.4/40.8
C2199	4550007200	S.TAN F930J476MBAABMA	T	103.4/37.5
C2201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.1/38.3
C2202	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.7/42.8
C2203	4550008220	S.TAN F931C106MAA	T	110.9/37.4
C2204	4550008220	S.TAN F931C106MAA	T	113.9/42.4
C2205	4030018620	S.CER C1608 CH 1H 222J-T	T	112.3/39.4
C2206	4030007050	S.CER C1608 CH 1H 220J-T	B	117.1/39.9
C2211	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.1/30.3
C2212	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.7/34.8
C2213	4550008220	S.TAN F931C106MAA	T	110.9/29.4
C2214	4550008220	S.TAN F931C106MAA	T	113.9/34.4
C2215	4030018620	S.CER C1608 CH 1H 222J-T	T	112.3/31.4
C2216	4030007050	S.CER C1608 CH 1H 220J-T	B	117.1/31.9
C2221	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	123.7/32.8
C2222	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	119.9/40.4
C2223	4550008220	S.TAN F931C106MAA	B	120.6/32.8
C2224	4550008220	S.TAN F931C106MAA	B	123.0/40.4
C2225	4030020930	S.CER C1608 CH 1H 682JT	T	117.8/36.6
C2226	4030018620	S.CER C1608 CH 1H 222J-T	T	119.3/40.3
C2227	4030018620	S.CER C1608 CH 1H 222J-T	T	119.3/32.9
C2228	4030007050	S.CER C1608 CH 1H 220J-T	B	126.4/36.6
C2231	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	116.3/50.4
C2232	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	108.7/46.6
C2233	4550008220	S.TAN F931C106MAA	B	116.3/47.3
C2234	4550008220	S.TAN F931C106MAA	B	108.7/49.7
C2235	4030018620	S.CER C1608 CH 1H 222J-T	T	112.8/52.0
C2236	4030018620	S.CER C1608 CH 1H 222J-T	T	114.1/45.0
C2241	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	124.3/46.1
C2242	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	122.6/51.2
C2243	4550008220	S.TAN F931C106MAA	T	121.9/46.1
C2244	4550008220	S.TAN F931C106MAA	T	124.3/50.5
C2245	4030020930	S.CER C1608 CH 1H 682JT	T	115.4/48.6
C2246	4030018620	S.CER C1608 CH 1H 222J-T	T	118.0/51.3
C2247	4030018620	S.CER C1608 CH 1H 222J-T	T	118.4/45.8
C2250	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	87.8/5.3
C2251	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	91.9/8.0
C2252	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	91.9/13.0
C2253	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	91.9/35.0
C2254	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	91.9/40.0
C2255	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	87.8/32.3
C2261	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	77.9/18.0
C2262	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	83.1/17.3
C2271	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	78.8/40.9
C2272	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	86.5/42.0
C2301	4550007520	S.TAN F931A106MAABMA	B	49.2/80.9
C2302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	50.0/80.9
C2303	4550007520	S.TAN F931A106MAABMA	T	55.8/75.8
C2304	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	55.8/79.2
C2305	4030019560	S.CER GRM21BB31C106KE15L	B	50.4/71.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	50.7/69.8
C2307	4550007520	S.TAN F931A106MAABMA	B	54.8/73.8
C2311	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.1/90.7
C2312	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	68.8/92.4
C2313	4550008220	S.TAN F931C106MAA	B	65.1/93.8
C2314	4550008220	S.TAN F931C106MAA	T	68.9/90.7
C2315	4550007660	S.TAN F931E105MAABMA	T	62.7/94.1
C2316	4550007660	S.TAN F931E105MAABMA	T	62.7/92.0
C2317	4030020280	S.CER GRM21BB11C105KA01L	T	65.3/81.6
C2318	4030020280	S.CER GRM21BB11C105KA01L	T	65.3/83.3
C2321	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	55.4/90.7
C2322	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	63.0/94.5
C2323	4550008220	S.TAN F931C106MAA	B	55.3/93.8
C2324	4550008220	S.TAN F931C106MAA	B	63.0/91.4
C2325	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.2/96.1
C2326	4030011280	S.CER C1608 CH 1H 271J-T	T	57.6/96.1
C2327	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	61.4/89.1
C2328	4030011280	S.CER C1608 CH 1H 271J-T	T	58.8/89.1
C2329	4030018620	S.CER C1608 CH 1H 222J-T	T	51.9/82.5
C2331	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	58.4/80.4
C2332	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	66.0/84.2
C2333	4550008220	S.TAN F931C106MAA	B	58.4/83.5
C2334	4550008220	S.TAN F931C106MAA	B	66.0/81.1
C2335	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	63.2/85.8
C2336	4030010760	S.CER C1608 CH 1H 331J-T	T	61.8/78.8
C2337	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.4/78.8
C2338	4030010760	S.CER C1608 CH 1H 331J-T	T	60.6/85.8

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2339	4030018620	S.CER C1608 CH 1H 222J-T	T	54.2/81.7
C2341	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	44.2/52.5
C2342	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	51.8/56.3
C2343	4550008220	S.TAN F931C106MAA	B	44.2/55.6
C2344	4550008220	S.TAN F931C106MAA	B	51.8/53.2
C2345	4550007660	S.TAN F931E105MAABMA	T	53.4/56.9
C2346	4030018610	S.CER C1608 CH 1H 182J-T	T	49.4/54.0
C2347	4030018610	S.CER C1608 CH 1H 182J-T	T	49.4/57.9
C2348	4030007050	S.CER C1608 CH 1H 220J-T	T	49.0/50.9
C2351	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	44.2/61.3
C2352	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	51.8/65.1
C2353	4550008220	S.TAN F931C106MAA	B	44.2/64.4
C2354	4550008220	S.TAN F931C106MAA	B	51.8/62.0
C2355	4550007660	S.TAN F931E105MAABMA	T	53.4/62.5
C2356	4030018610	S.CER C1608 CH 1H 182J-T	T	49.4/62.8
C2357	4030018610	S.CER C1608 CH 1H 182J-T	T	49.4/66.7
C2358	4030007050	S.CER C1608 CH 1H 220J-T	T	49.0/59.7
C2361	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	34.2/55.3
C2362	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	41.8/56.3
C2363	4550008220	S.TAN F931C106MAA	B	34.2/55.6
C2364	4550008220	S.TAN F931C106MAA	B	41.8/53.2
C2365	4030017800	S.CER C1608 CH 1H 561J-T	T	36.3/53.2
C2366	4030017800	S.CER C1608 CH 1H 561J-T	T	41.1/56.9
C2367	4030007050	S.CER C1608 CH 1H 220J-T	T	39.0/50.0
C2371	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	68.1/80.4
C2372	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	71.8/82.1
C2373	4550008220	S.TAN F931C106MAA	B	68.1/83.5
C2374	4550008220	S.TAN F931C106MAA	T	71.9/80.4
C2381	4030020160	S.CER C1608 CH 1H 103J-T	T	45.4/85.9
C2382	4030020160	S.CER C1608 CH 1H 103J-T	T	52.8/88.8
C2411	4030019560	S.CER GRM21BB31C106KE15L	T	85.7/24.7
C2412	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.6/24.1
C2413	4550007520	S.TAN F931A106MAABMA	B	93.1/25.2
C2421	4030019560	S.CER GRM21BB31C106KE15L	B	105.3/22.9
C2422	4030019560	S.CER GRM21BB31C106KE15L	B	98.0/24.9
C2425	4550007520	S.TAN F931A106MAABMA	T	96.8/22.8
C2426	4030020170	S.CER C1608 CH 1H 472J-T	T	98.5/21.7
C2427	4030017810	S.CER C1608 CH 1H 102J-T	T	100.4/21.0
C2428	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.0/23.2
C2430	4030009980	S.CER C1608 JB 1H 152K-T	T	98.5/24.8
C2441	4030019560	S.CER GRM21BB31C106KE15L	T	85.7/51.7
C2442	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	94.6/51.1
C2443	4550007520	S.TAN F931A106MAABMA	B	93.1/51.2
C2451	4030019560	S.CER GRM21BB31C106KE15L	B	105.3/49.9
C2452	4030019560	S.CER GRM21BB31C106KE15L	B	98.0/51.9
C2455	4550007520	S.TAN F931A106MAABMA	T	96.8/49.8
C2456	4030020170	S.CER C1608 CH 1H 472J-T	T	98.5/48.7
C2457	4030017010	S.CER C1608 CH 1H 102J-T	T	100.4/48.0
C2458	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.0/50.2
C2460	4030009980	S.CER C1608 JB 1H 152K-T	T	98.5/51.8
C2501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	89.5/21.7
C2502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	89.5/26.4
C2503	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	89.5/48.7
C2504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	89.5/53.4
C2511	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	78.0/25.4
C2512	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	83.4/25.4
C2541	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	82.3/44.5
C2542	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	87.0/46.2
RL411	6330002020	REL FTR-B4CA009Z		
RL421	6330002020	REL FTR-B4CA009Z		
RL431	6330002020	REL FTR-B4CA009Z		
RL501	6330002020	REL FTR-B4CA009Z		
J1	6510020251	S.CON B9B-PH-SM4-TB(LF)(SN)	T	206.2/91.0
J31	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	214.7/128.2
J61	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	168.5/68.6
J91	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	168.5/82.6
J121	6510021261	S.CON B9B-ZR-SM4-TF(LF)(SN)	T	190.0/132.6
J131	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	69.6/54.2
J133	6510023480	S.CON AYU1-1P-02676-120-TF	T	57.4/70.7



[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP6	6910014690	S.BEA MPZ1608S221A-T	B	209.4/93.5
EP37	6910012350	S.BEA MMZ1608Y 102BT	T	209.9/132.4
EP38	6910012350	S.BEA MMZ1608Y 102BT	T	210.4/124.0
EP42	6910012350	S.BEA MMZ1608Y 102BT	T	212.8/124.0
EP43	6910012350	S.BEA MMZ1608Y 102BT	T	213.5/132.4
EP44	6910012350	S.BEA MMZ1608Y 102BT	T	214.0/124.0
EP45	6910012350	S.BEA MMZ1608Y 102BT	T	214.7/132.4
EP46	6910012350	S.BEA MMZ1608Y 102BT	T	216.1/124.0
EP47	6910012350	S.BEA MMZ1608Y 102BT	T	216.7/132.4
EP48	6910014690	S.BEA MPZ1608S221A-T	T	218.8/124.0
EP49	6910014690	S.BEA MPZ1608S221A-T	T	220.0/124.0
EP50	6910014690	S.BEA MPZ1608S221A-T	T	220.5/132.4
EP52	6910014690	S.BEA MPZ1608S221A-T	T	222.4/124.0
EP61	6910014690	S.BEA MPZ1608S221A-T	T	161.7/64.4
EP62	6910014690	S.BEA MPZ1608S221A-T	T	161.2/72.7
EP63	6910012350	S.BEA MMZ1608Y 102BT	T	162.4/72.7
EP64	6910012350	S.BEA MMZ1608Y 102BT	T	163.6/72.7
EP65	6910012350	S.BEA MMZ1608Y 102BT	T	163.7/64.4
EP67	6910012350	S.BEA MMZ1608Y 102BT	T	164.9/64.4
EP69	6910012350	S.BEA MMZ1608Y 102BT	T	166.1/64.4
EP78	6910014690	S.BEA MPZ1608S221A-T	T	173.0/72.7
EP81	6910015970	S.BEA MMZ1608B 301CT-AS	T	174.3/64.4
EP82	6910015970	S.BEA MMZ1608B 301CT-AS	T	175.4/72.7
EP83	6910015970	S.BEA MMZ1608B 301CT-AS	T	175.5/64.4
EP84	6910015970	S.BEA MMZ1608B 301CT-AS	T	176.6/72.7
EP91	6910012350	S.BEA MMZ1608Y 102BT	T	160.1/78.4
EP92	6910012350	S.BEA MMZ1608Y 102BT	T	161.3/86.7
EP94	6910012350	S.BEA MMZ1608Y 102BT	T	162.5/86.7
EP95	6910012350	S.BEA MMZ1608Y 102BT	T	162.5/78.4
EP96	6910012350	S.BEA MMZ1608Y 102BT	T	163.7/86.7
EP97	6910012350	S.BEA MMZ1608Y 102BT	T	163.7/78.4
EP102	6910012350	S.BEA MMZ1608Y 102BT	T	167.3/86.7
EP103	6910012350	S.BEA MMZ1608Y 102BT	T	167.3/78.4
EP104	6910012350	S.BEA MMZ1608Y 102BT	T	168.5/86.7
EP105	6910012350	S.BEA MMZ1608Y 102BT	T	168.5/78.4
EP106	6910012350	S.BEA MMZ1608Y 102BT	T	169.7/86.7
EP107	6910012350	S.BEA MMZ1608Y 102BT	T	169.7/78.4
EP108	6910012350	S.BEA MMZ1608Y 102BT	T	170.9/86.7
EP109	6910012350	S.BEA MMZ1608Y 102BT	T	170.9/78.4
EP110	6910012350	S.BEA MMZ1608Y 102BT	T	172.1/86.7
EP111	6910012350	S.BEA MMZ1608Y 102BT	T	172.1/78.4
EP112	6910012350	S.BEA MMZ1608Y 102BT	T	173.3/86.7
EP113	6910012350	S.BEA MMZ1608Y 102BT	T	173.3/78.4
EP114	6910012350	S.BEA MMZ1608Y 102BT	T	174.5/86.7
EP115	6910012350	S.BEA MMZ1608Y 102BT	T	174.5/78.4
EP116	6910012350	S.BEA MMZ1608Y 102BT	T	175.7/86.7
EP117	6910012350	S.BEA MMZ1608Y 102BT	T	175.7/78.4
EP118	6910012350	S.BEA MMZ1608Y 102BT	T	176.9/86.7
EP119	6910012350	S.BEA MMZ1608Y 102BT	T	176.9/78.4
EP121	6910012350	S.BEA MMZ1608Y 102BT	T	184.0/127.1
EP122	6910012350	S.BEA MMZ1608Y 102BT	T	185.5/127.1
EP123	6910012350	S.BEA MMZ1608Y 102BT	T	187.0/127.1
EP124	6910012350	S.BEA MMZ1608Y 102BT	T	188.5/127.1
EP125	6910014690	S.BEA MPZ1608S221A-T	T	190.0/127.1
EP126	6910014690	S.BEA MPZ1608S221A-T	T	191.5/127.1
EP127	6910014690	S.BEA MPZ1608S221A-T	T	193.0/127.1
EP128	6910014690	S.BEA MPZ1608S221A-T	T	194.5/127.1
EP131	6910012350	S.BEA MMZ1608Y 102BT	T	68.7/41.1
EP132	6910012350	S.BEA MMZ1608Y 102BT	T	67.5/41.1
EP133	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.1/45.0
EP135	6910015970	S.BEA MMZ1608B 301CT-AS	T	74.3/45.0
EP137	6910015970	S.BEA MMZ1608B 301CT-AS	T	75.5/45.0
EP139	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/50.3
EP140	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/50.4
EP141	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/51.5
EP142	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/51.6
EP143	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/52.7
EP144	6910012350	S.BEA MMZ1608Y 102BT	T	73.8/52.8
EP146	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/54.6
EP147	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/55.6
EP148	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/55.8
EP149	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/56.8
EP150	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/57.0
EP155	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/60.1
EP156	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/61.6
EP157	6910015970	S.BEA MMZ1608B 301CT-AS	T	73.8/61.3
EP158	6910015970	S.BEA MMZ1608B 301CT-AS	T	65.5/62.8
EP159	6910012350	S.BEA MMZ1608Y 102BT	T	73.8/62.5
EP160	6910012350	S.BEA MMZ1608Y 102BT	T	68.8/67.3
EP161	6910012350	S.BEA MMZ1608Y 102BT	T	70.0/67.3
EP171	6910014690	S.BEA MPZ1608S221A-T	T	177.0/119.1
EP172	6910014690	S.BEA MPZ1608S221A-T	T	175.5/119.1
EP173	6910014690	S.BEA MPZ1608S221A-T	T	172.5/119.1
EP174	6910014690	S.BEA MPZ1608S221A-T	T	171.0/119.1
EP182	6910014690	S.BEA MPZ1608S221A-T	T	162.2/126.7
EP183	6910014690	S.BEA MPZ1608S221A-T	T	163.4/126.7
EP192	6910014690	S.BEA MPZ1608S221A-T	T	162.2/115.9
EP193	6910014690	S.BEA MPZ1608S221A-T	T	163.4/115.9
EP201	6910014690	S.BEA MPZ1608S221A-T	T	227.2/121.6
EP202	6910014730	S.BEA MPZ2012S331A-T	T	237.4/134.9
EP203	6910014730	S.BEA MPZ2012S331A-T	T	237.4/133.2
EP204	6910014690	S.BEA MPZ1608S221A-T	T	235.8/65.5
EP211	6910014690	S.BEA MPZ1608S221A-T	B	248.8/63.0
EP213	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/60.5
EP214	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/55.7
EP215	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/68.0
EP216	6910014690	S.BEA MPZ1608S221A-T	T	235.8/82.4
EP217	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/58.0
EP218	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/48.0
EP219	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/79.2
EP220	6910014690	S.BEA MPZ1608S221A-T	T	235.8/76.8
EP221	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/78.0
EP231	6910014690	S.BEA MPZ1608S221A-T	B	248.8/103.0
EP232	6910014690	S.BEA MPZ1608S221A-T	T	235.8/105.5
EP233	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/100.5

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

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP234	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/95.8
EP235	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/108.0
EP236	6910014690	S.BEA MPZ1608S221A-T	T	235.8/83.6
EP237	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/98.0
EP238	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/88.0
EP239	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/119.2
EP240	6910014690	S.BEA MPZ1608S221A-T	T	235.8/116.8
EP241	6910012350	S.BEA MMZ1608Y 102BT	T	235.8/118.0
EP291	6910017350	S.BEA MMZ1608S601A-T	T	240.9/40.1
EP292	6910019900	S.BEA MPZ1608S601A-T	T	212.7/69.6
EP381	6910017350	S.BEA MMZ1608S601A-T	B	207.1/60.7
EP382	6910017350	S.BEA MMZ1608S601A-T	B	203.6/67.1
EP411	6910012350	S.BEA MMZ1608Y 102BT	T	238.7/19.5
EP412	6910014730	S.BEA MPZ2012S331A-T	T	236.3/14.8
EP413	6910014730	S.BEA MPZ2012S331A-T	T	236.3/22.9
EP721	6910017350	S.BEA MMZ1608S601A-T	T	144.3/90.0
EP722	6910018930	S.BEA MPZ2012S601A-T	T	142.4/91.1
EP751	6910017350	S.BEA MMZ1608S601A-T	T	143.7/49.4
EP752	6910018930	S.BEA MPZ2012S601A-T	B	147.0/48.2
EP781	6910017350	S.BEA MMZ1608S601A-T	B	139.6/72.8
EP782	6910017350	S.BEA MMZ1608S601A-T	B	146.1/73.6
EP2301	6910019900	S.BEA MPZ1608S601A-T	B	49.2/76.2
EP2302	6910019900	S.BEA MPZ1608S601A-T	B	48.9/73.2

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

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC31	1130009670	S.IC BU2092FV-E2	T	191.9/7.7
IC37	1190004220	S.IC AQV253A	T	208.9/34.1
Q36	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	228.7/25.6
Q37	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	200.6/30.3
Q101	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/3.3
Q102	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/1.3
Q105	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/9.4
Q106	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/5.3
Q107	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/7.4
Q121	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/13.4
Q131	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	111.0/12.7
Q132	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	110.9/7.5
Q133	1530002841	S.TRA 2SC4116-Y(Te85RF)	T	116.0/11.0
Q134	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	113.2/7.0
Q135	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	113.2/11.1
Q136	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	113.2/9.0
Q141	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/11.4
Q151	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	55.8/9.9
Q152	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	57.4/8.3
Q153	1530002841	S.TRA 2SC4116-Y(Te85RF)	T	54.7/13.9
Q154	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	55.8/5.6
Q155	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	54.2/11.3
Q156	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	58.1/5.5
Q161	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	97.2/42.2
Q162	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	98.4/39.9
Q163	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	96.4/39.9
Q164	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	94.9/36.9
Q171	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	182.0/15.4
Q181	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	99.2/42.2
Q182	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	95.2/42.2
Q191	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	193.0/13.0
Q192	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	191.0/13.0
Q201	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	189.0/13.0
D36	1750001810	S.DIO L1SS400T1G <SLVJ>	T	228.0/23.3
D45	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	178.9/31.1
D46	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	176.2/31.1
D101	1750001810	S.DIO L1SS400T1G <SLVJ>	T	152.7/11.3
D102	1750001810	S.DIO L1SS400T1G <SLVJ>	T	139.1/23.3
D103	1750001810	S.DIO L1SS400T1G <SLVJ>	T	152.8/23.3
D104	1750001810	S.DIO L1SS400T1G <SLVJ>	T	139.1/11.3
D105	1750001810	S.DIO L1SS400T1G <SLVJ>	T	121.0/13.5
D106	1750001810	S.DIO L1SS400T1G <SLVJ>	T	130.3/22.8
D107	1750001810	S.DIO L1SS400T1G <SLVJ>	T	130.3/7.5
D121	1750001810	S.DIO L1SS400T1G <SLVJ>	T	123.4/28.8
D122	1750001810	S.DIO L1SS400T1G <SLVJ>	T	117.8/28.8
D131	1750001810	S.DIO L1SS400T1G <SLVJ>	T	111.6/17.7
D132	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	113.4/14.8
D141	1750001810	S.DIO L1SS400T1G <SLVJ>	T	48.0/21.8
D142	1750001810	S.DIO L1SS400T1G <SLVJ>	T	38.0/21.8
D151	1750001810	S.DIO L1SS400T1G <SLVJ>	T	58.1/12.5
D152	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	51.6/19.4
D161	1750000581	S.DIO 1SV307(TPH3F)	T	88.7/28.7
D162	1750000581	S.DIO 1SV307(TPH3F)	T	92.1/29.7
D181	1750000581	S.DIO 1SV307(TPH3F)	T	92.9/26.4
D182	1750001810	S.DIO L1SS400T1G <SLVJ>	T	95.4/17.0
D191	1750001810	S.DIO L1SS400T1G <SLVJ>	T	75.4/16.1
D192	1750001810	S.DIO L1SS400T1G <SLVJ>	T	85.9/16.9
D193	1750001810	S.DIO L1SS400T1G <SLVJ>	T	81.3/30.3
D194	1750001810	S.DIO L1SS400T1G <SLVJ>	T	70.8/30.3
D201	1750001810	S.DIO L1SS400T1G <SLVJ>	T	29.9/31.5
D202	1750001810	S.DIO L1SS400T1G <SLVJ>	T	12.5/14.3
D203	1750001810	S.DIO L1SS400T1G <SLVJ>	T	12.5/25.7
L41	6200002041	S.COI NLV25T-101J-PF	T	165.6/33.4
L42	6200002041	S.COI NLV25T-101J-PF	T	162.8/33.4
L43	6200002041	S.COI NLV25T-101J-PF	T	196.2/26.1
L161	6200003211	S.COI NLV32T-820J-PF	T	88.2/24.3
L162	6200005501	S.COI NLV32T-471J-PF	T	100.0/31.5
L163	6200005501	S.COI NLV32T-471J-PF	T	82.4/32.5
L172	6200005501	S.COI NLV32T-471J-PF	T	100.0/35.6
L181	6200005501	S.COI NLV32T-471J-PF	T	95.1/20.9
L205	6140004680	S.COI LR-528 4KBL	T	28.6/14.8
L206	6140004680	S.COI LR-528 4KBL	T	28.6/8.2
R22	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	211.5/8.1
R23	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	220.5/7.6
R24	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	211.5/6.9
R27	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	220.5/5.2
R28	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	211.5/4.5
R29	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	220.5/4.0
R30	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	211.5/3.3
R31	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	220.5/2.8
R32	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	211.5/2.1
R33	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	189.7/2.3
R35	7540000270	S.ABS ERZVF2M201	T	219.1/31.6
R36	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	226.7/20.7
R37	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	200.6/28.6
R38	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	203.5/41.9
R39	7310003820	TRI EVN-D2AA03 B14	T	
R45	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	178.9/27.9
R46	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	178.9/29.1
R49	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	176.2/29.1
R50	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	176.2/29.1
R101	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	153.9/12.8
R102	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	140.3/24.8
R103	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	154.0/24.8
R104	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	140.3/12.8
R105	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	122.8/12.8
R106	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.5/24.3

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

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R107	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.0/9.4
R121	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	124.9/27.6
R122	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	119.4/27.6
R123	7540000330	S.ABS CSA70-401L-T	T	117.7/32.9
R125	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	116.5/30.6
R126	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	128.4/16.9
R131	7030003600	S.RES ERJ3GEYJ 221 V (220)	T	110.3/15.1
R132	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	116.8/13.7
R133	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	114.4/12.9
R134	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	111.5/10.2
R141	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	46.5/20.6
R142	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	40.6/20.6
R144	7540000330	S.ABS CSA70-401L-T	T	44.6/24.1
R145	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	43.4/26.8
R146	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	50.0/8.2
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	57.7/14.3
R152	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	56.0/16.1
R153	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	58.1/16.6
R154	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	55.2/7.6
R162	7540000330	S.ABS CSA70-401L-T	T	85.0/37.6
R163	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	86.2/40.1
R164	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	97.8/37.4
R165	7030009940	S.RES ERJ8GEYJ 331V (330)	T	96.0/28.9
R166	7030009940	S.RES ERJ8GEYJ 331V (330)	T	85.5/28.6
R167	7030009940	S.RES ERJ8GEYJ 331V (330)	T	97.2/32.6
R168	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	97.3/35.6
R172	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	96.6/37.4
R181	7030009940	S.RES ERJ8GEYJ 331V (330)	T	95.3/24.0
R182	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	97.3/17.6
R191	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	75.0/18.0
R192	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	84.7/15.4
R193	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	79.4/29.8
R194	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	68.9/29.9
R201	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	27.2/30.3
R202	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	13.0/16.2
R203	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	13.0/27.6
R205	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	24.5/8.2
C11	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/17.7
C13	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/15.9
C14	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/15.3
C15	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/14.0
C16	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	207.9/12.3
C17	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	224.1/11.5
C18	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/10.5
C19	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/10.0
C20	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/9.3
C21	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/8.8
C22	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/8.1
C23	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/7.6
C24	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/6.9
C25	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/6.4
C26	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/5.7
C27	4030006850	S.CER C1608 JB 1H 471K-T	T	224.1/5.2
C28	4030006850	S.CER C1608 JB 1H 471K-T	T	207.9/4.5
C29	4030006850	S.CER C1608 JB 1H 471K-T	T	224.1/4.0
C31	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	224.1/2.8
C32	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.9/2.1
C33	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	189.7/3.5
C35	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	198.5/38.2
C36	4030021370	S.CER GRM31C7U2J472JW32L	T	226.0/37.3
C38	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	226.7/23.3
C39	4030006900			

[CONNECT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C192	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	84.7/18.0
C193	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	81.3/29.1
C194	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	70.8/29.1
C201	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/30.3
C202	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	13.7/14.3
C203	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	13.7/25.7
C205	4030007110	S.CER C1608 CH 1H 680J-T	T	32.0/8.2
RL36	6330001940	REL EDR0011A0900Z <SLVJ>		
RL101	6330002020	REL FTR-B4CA009Z		
RL102	6330002020	REL FTR-B4CA009Z		
RL103	6330002020	REL FTR-B4CA009Z		
RL104	6330002020	REL FTR-B4CA009Z		
RL105	6330002020	REL FTR-B4CA009Z		
RL106	6330002020	REL FTR-B4CA009Z		
RL107	6330002020	REL FTR-B4CA009Z		
RL121	6330002020	REL FTR-B4CA009Z		
RL122	6330002020	REL FTR-B4CA009Z		
RL131	6330001770	REL SIP-1A-12Y		
RL141	6330002020	REL FTR-B4CA009Z		
RL142	6330002020	REL FTR-B4CA009Z		
RL151	6330001770	REL SIP-1A-12Y		
RL181	6330001770	REL SIP-1A-12Y		
RL191	6330002020	REL FTR-B4CA009Z		
RL192	6330002020	REL FTR-B4CA009Z		
RL193	6330002020	REL FTR-B4CA009Z		
RL194	6330002020	REL FTR-B4CA009Z		
RL201	6330002020	REL FTR-B4CA009Z		
RL202	6330002020	REL FTR-B4CA009Z		
RL203	6330002020	REL FTR-B4CA009Z		
J11	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	216.0/10.2
J35	6450001130	CON JPJ2042-01-110		
J41	6510023730	CON LGY6502-0600C		
J43	6510023740	CON LGR4609-7000		
J45	6510023730	CON LGY6502-0600C		
J50	6510028210	CON SJ050010 (TMP-J01X-V6)		
J51	6510028210	CON SJ050010 (TMP-J01X-V6)		
J52	6510023730	CON LGY6502-0600C		
J101	6510028210	CON SJ050010 (TMP-J01X-V6)		
J102	6510028210	CON SJ050010 (TMP-J01X-V6)		
J105	6510028210	CON SJ050010 (TMP-J01X-V6)		
J121	6510028210	CON SJ050010 (TMP-J01X-V6)		
J122	6510028210	CON SJ050010 (TMP-J01X-V6)		
J141	6510028210	CON SJ050010 (TMP-J01X-V6)		
J142	6510028210	CON SJ050010 (TMP-J01X-V6)		
J161	6510028210	CON SJ050010 (TMP-J01X-V6)		
J162	6510028210	CON SJ050010 (TMP-J01X-V6)		
J201	6510028210	CON SJ050010 (TMP-J01X-V6)		
J202	6510028210	CON SJ050010 (TMP-J01X-V6)		
EP11	6910014690	S.BEA MPZ1608S221A-T	T	220.5/17.7
EP13	6910014690	S.BEA MPZ1608S221A-T	T	211.5/15.9
EP14	6910014690	S.BEA MPZ1608S221A-T	T	220.5/15.3
EP15	6910014690	S.BEA MPZ1608S221A-T	T	211.5/14.0
EP16	6910012350	S.BEA MMZ1608Y 102BT	T	211.5/12.3
EP17	6910012350	S.BEA MMZ1608Y 102BT	T	220.5/11.5
EP18	6910012350	S.BEA MMZ1608Y 102BT	T	211.5/10.5
EP19	6910012350	S.BEA MMZ1608Y 102BT	T	220.5/10.0
EP20	6910012350	S.BEA MMZ1608Y 102BT	T	211.5/9.3
EP21	6910012350	S.BEA MMZ1608Y 102BT	T	220.5/8.8
EP25	6910012350	S.BEA MMZ1608Y 102BT	T	220.5/6.4
EP26	6910012350	S.BEA MMZ1608Y 102BT	T	211.5/5.7
EP35	6910018930	S.BEA MPZ2012S601A	T	225.5/28.9
EP41	6910012350	S.BEA MMZ1608Y 102BT	T	168.1/34.0
EP43	6910012350	S.BEA MMZ1608Y 102BT	T	195.6/37.7
EP45	6910012350	S.BEA MMZ1608Y 102BT	T	178.2/33.9
EP46	6910012350	S.BEA MMZ1608Y 102BT	T	169.4/34.0
EP47	6910012350	S.BEA MMZ1608Y 102BT	T	175.5/33.9
EP52	6910012350	S.BEA MMZ1608Y 102BT	T	153.4/34.5

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

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1902	1130010550	S.IC SN74AHC595PWR	T	96.9/8.6
IC1903	1110008540	S.IC 62783G-S18-R <SLVJ>	B	97.5/20.5
IC1904	1130010550	S.IC SN74AHC595PWR	T	204.3/6.7
IC1905	1130010550	S.IC SN74AHC595PWR	T	107.9/8.6
IC1906	1110008540	S.IC 62783G-S18-R <SLVJ>	B	205.2/9.1
IC1907	1110008540	S.IC 62783G-S18-R <SLVJ>	B	104.5/7.9
IC2102	1190002010	S.IC SD5400CY <TOMO>	T	60.7/101.2
IC2701	1110008560	S.IC SKY13350-385LF <FE>	T	29.8/110.3
IC2702	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	B	53.2/52.1
IC3001	1110008560	S.IC SKY13350-385LF <FE>	T	34.2/83.4
IC3101	1110008570	S.IC SKY13322-375LF <FE>	T	26.3/73.1
IC3151	1110008570	S.IC SKY13322-375LF <FE>	T	26.3/42.1
IC3351	1110003800	S.IC NJM2904V-TE1-#FMZB	T	43.1/23.5
IC3401	1130014270	S.IC TS5A2053DCTR	T	7.6/15.6
IC3402	1130014270	S.IC TS5A2053DCTR	T	16.1/15.6
IC3501	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	40.4/18.1
IC3601	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	40.4/9.4
IC3701	1110005100	S.IC NJM072BM-TE1-#ZZZB	B	51.8/18.0
IC3702	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	63.3/17.5
IC3751	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	62.5/29.3
IC3752	1110005100	S.IC NJM072BM-TE1-#ZZZB	B	69.3/29.0
IC3801	1130014260	S.IC SN74LVDC2U04DCKR	T	22.2/7.3
IC3802	1130013630	S.IC SN74LVDC2G00DCTR	T	17.9/7.3
IC3851	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	T	76.9/23.4
Q2001	1590004400	S.TRA DMG564010R	T	110.8/63.0
Q2002	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	108.2/51.3
Q2003	1530003240	S.TRA 2SC4536 QS-T1	B	98.9/46.8
Q2004	1530003852	S.TRA 2SC5551A-F-TD-E	B	66.1/43.2
Q2005	1530003852	S.TRA 2SC5551A-F-TD-E	B	81.3/43.1
Q2014	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	89.5/53.1
Q2015	1550000370	S.FET RSM002P03T2L	T	84.4/51.8
Q2051	1530003240	S.TRA 2SC4536 QS-T1	B	92.4/68.8
Q2052	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	83.4/70.9
Q2053	1590004400	S.TRA DMG564010R	T	82.1/64.2
Q2201	1530004340	S.TRA 2SC3356L-B-AE3-R <SLVJ>	T	29.3/103.3
Q2202	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	21.5/98.3
Q2203	1560001910	S.FET RD01MUS2B-T113	T	42.2/108.9
Q2204	1560001910	S.FET RD01MUS2B-T113	T	42.2/101.1
Q2205	1550000090	S.FET RSQ035P03TR	T	27.3/89.4
Q2206	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	34.6/89.8
Q2301	1590004400	S.TRA DMG564010R	T	117.6/88.8
Q2302	1550000370	S.FET RSM002P03T2L	T	130.7/99.7
Q2303	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	130.9/94.5
Q2304	1560001910	S.FET RD01MUS2B-T113	B	145.6/96.9
Q2305	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	132.7/102.4
Q2306	1530003240	S.TRA 2SC4536 QS-T1	B	139.6/103.4
Q2307	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	132.7/109.5
Q2308	1530003240	S.TRA 2SC4536 QS-T1	B	141.0/110.4
Q2309	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	128.3/99.7
Q2351	1530003240	S.TRA 2SC4536 QS-T1	B	105.2/93.1
Q2352	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	111.3/93.1
Q2353	1590004400	S.TRA DMG564010R	T	109.8/76.8
Q2501	1560001311	S.FET MMBFU310LT1G	T	91.2/97.4
Q2502	1560001311	S.FET MMBFU310LT1G	T	94.2/97.4
Q2503	1560001311	S.FET MMBFU310LT1G	T	85.1/97.4
Q2504	1560001311	S.FET MMBFU310LT1G	T	88.2/97.4
Q2505	1590004400	S.TRA DMG564010R	T	79.6/92.3
Q2551	1530004100	S.TRA MT3S20P(TE12LF)	B	83.5/81.2
Q2601	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	72.7/102.3
Q2602	1550000370	S.FET RSM002P03T2L	T	71.4/105.3
Q2603	1530004100	S.TRA MT3S20P(TE12LF)	B	65.3/107.6
Q3051	1530003240	S.TRA 2SC4536 QS-T1	T	12.1/90.1
Q3052	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	8.0/91.2
Q3161	1530003240	S.TRA 2SC4536 QS-T1	B	49.1/38.2
Q3162	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	43.8/36.1
Q3163	1590004400	S.TRA DMG564010R	T	53.0/31.2
Q3301	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	35.2/35.7
Q3302	1530003240	S.TRA 2SC4536 QS-T1	B	35.4/31.8
Q3303	1530003240	S.TRA 2SC4536 QS-T1	B	18.1/33.2
Q3304	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	17.3/37.2
Q3351	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	35.7/24.9
Q3501	1530004011	S.TRA KTC3770U-C-RTK/P	T	30.4/19.2
Q3601	1530004011	S.TRA KTC3770U-C-RTK/P	T	28.6/13.1
D1801	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	76.6/19.2
D2201	1750003100	S.DIO BAR64-02V H6327 <RYOYO>	T	31.2/107.9
D2202	1750003100	S.DIO BAR64-02V H6327 <RYOYO>	T	26.7/104.6
D2203	1750001900	S.DIO MMBD701LT1G	T	54.0/107.4
D2204	1750001900	S.DIO MMBD701LT1G	T	54.0/101.0
D2401	1750000581	S.DIO 1SV307(TPH3F)	T	78.5/73.2
D2402	1750000581	S.DIO 1SV307(TPH3F)	B	108.7/111.6
D3051	1750000581	S.DIO 1SV307(TPH3F)	T	12.2/101.2
D3301	1750003070	S.DIO BAP70Q <RYO>	T	25.2/31.5
D3751	1750001810	S.DIO L1SS400T1G <SLVJ>	T	67.6/30.0
D3752	1750001810	S.DIO L1SS400T1G <SLVJ>	T	68.9/30.0
FI3111	2030001230	S.MON DSF753SDF 64.455 MHz (FL-488)	T	14.6/57.9
FI3121	2030000331	S.MON DSF753SDF 64.455 MHz (FL-358A)	T	23.4/57.9
FI3131	2030000510	S.MON DSF753SDF 64.455 MHz (FL-396)	T	30.7/57.9
FI3141	2030001190	MON X64F09A 64.455 MHz (FL-483)		
L1051	6200005521	S.COI NLV25T-470J-PF	B	184.6/85.5
L1052	6180004120	COI AL04 TB 8R2K <TRIA>		
L1053	6180004120	COI AL04 TB 8R2K <TRIA>		
L1054	6180004120	COI AL04 TB 8R2K <TRIA>		
L1055	6180004120	COI AL04 TB 8R2K <TRIA>		
L1101	6200005521	S.COI NLV25T-470J-PF	B	185.8/74.0

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



[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L1102	6200010830	S.COI C2520C-3R3G-A	T	167.6/93.3
L1103	6200010830	S.COI C2520C-3R3G-A	T	171.5/92.5
L1104	6200010830	S.COI C2520C-3R3G-A	T	186.3/93.5
L1105	6200010830	S.COI C2520C-3R3G-A	T	191.0/92.6
L1151	6200005521	S.COI NLV25T-470J-PF	B	185.8/77.9
L1152	6140004040	COI LR-443		
L1153	6140004050	COI LR-444		
L1154	6140004050	COI LR-444		
L1155	6140004050	COI LR-444		
L1156	6140004040	COI LR-443		
L1201	6200005521	S.COI NLV25T-470J-PF	B	184.6/67.1
L1202	6140004060	COI LR-445		
L1203	6140004080	COI LR-446		
L1204	6140004080	COI LR-446		
L1205	6140004080	COI LR-446		
L1206	6140004060	COI LR-445		
L1251	6200005521	S.COI NLV25T-470J-PF	B	185.7/58.6
L1252	6140004090	COI LR-447		
L1253	6140004230	COI LR-458		
L1254	6140004230	COI LR-458		
L1255	6140004230	COI LR-458		
L1256	6140004090	COI LR-447		
L1301	6200005521	S.COI NLV25T-470J-PF	B	185.9/19.1
L1302	6140004090	COI LR-447		
L1303	6140004100	COI LR-448		
L1304	6140004100	COI LR-448		
L1305	6140004100	COI LR-448		
L1306	6140004090	COI LR-447		
L1351	6200005521	S.COI NLV25T-470J-PF	B	184.7/28.7
L1352	6140004110	COI LR-449		
L1353	6140004120	COI LR-450		
L1354	6140004120	COI LR-450		
L1355	6140004120	COI LR-450		
L1356	6140004110	COI LR-449		
L1401	6200005521	S.COI NLV25T-470J-PF	B	185.8/54.9
L1402	6140004140	COI LR-451		
L1403	6140004150	COI LR-452		
L1404	6140004150	COI LR-452		
L1405	6140004150	COI LR-452		
L1406	6140004140	COI LR-451		
L1451	6200007021	S.COI NLV25T-270J-PF	B	184.7/48.1
L1452	6140004160	COI LR-453		
L1453	6140004180	COI LR-454		
L1454	6140004180	COI LR-454		
L1455	6140004180	COI LR-454		
L1456	6140004160	COI LR-453		
L1501	6200005011	S.COI NLV25T-100J-PF	B	185.9/39.9
L1502	6140004190	COI LR-455		
L1503	6140004210	COI LR-456		
L1504	6140004210	COI LR-456		
L1505	6140004210	COI LR-456		
L1506	6140004190	COI LR-455		
L1551	6200009141	S.COI NLV25T-6R8J-PF	B	185.9/35.8
L1552	6140004220	COI LR-457		
L1553	6140004160	COI LR-453		
L1554	6140004160	COI LR-453		
L1555	6140004160	COI LR-453		
L1556	6140004220	COI LR-457		
L1601	6200003281	S.COI NLV25T-2R2J-PF	B	188.5/111.9
L1602	6200007160	S.COI LQH31HN54NK03L	T	193.5/110.1
L1603	6200009130	S.COI LQH31HNR88J03L	T	194.9/106.2
L1604	6200007160	S.COI LQH31HN54NK03L	T	200.5/108.9
L1651	6200003281	S.COI NLV25T-2R2J-PF	B	176.5/99.8
L1652	6200010980	S.COI LQW2BHN27J03L	T	189.8/104.9
L1653	6200008080	S.COI LQW2BHN22J03L	T	192.5/103.4
L1654	6200010980	S.COI LQW2BHN27J03L	T	197.9/99.6
L2001	6200009690	S.COI LQH43CN101K03L	B	108.2/59.6
L2002	6200011780	S.COI LQW18ANR18G00D	T	99.7/54.6
L2003	6140005490	S.COI LR-594 SMDBL-S130711	T	96.7/47.7
L2004	6200011520	S.COI SLF7045T-102MR14-PF	T	105.3/58.1
L2005	6140005490	S.COI LR-594 SMDBL-S130711	T	105.7/47.7
L2006	6200010910	S.COI LQW18AN56NG00D	T	102.8/39.6
L2007	6140003800	COI LR-439		
L2008	6200007790	S.COI LQW2BHN15J03L	T	86.7/31.7
L2009	6140003880	COI LR-486		
L2010	6200009060	S.COI LQH32CN101K23L	B	75.4/41.9
L2011	6140003880	COI LR-486		
L2012	6200009060	S.COI LQH32CN101K23L	B	85.8/32.6
L2013	6140003800	COI LR-439		
L2014	6200009690	S.COI LQH43CN101K03L	T	80.2/52.8
L2051	6140005480	S.COI LR-593 SMDBL-S130710	T	93.9/69.7
L2052	6200011520	S.COI SLF7045T-102MR14-PF	T	102.2/69.0
L2053	6200011780	S.COI LQW18ANR18G00D	T	92.7/76.4
L2054	6200009690	S.COI LQH43CN101K03L	T	77.5/65.6
L2055	6200011520	S.COI SLF7045T-102MR14-PF	T	83.5/69.2
L2056	6200010650	S.COI C2520C-R12G-A (0.12U)	T	74.4/80.1
L2057	6200010740	S.COI C2520C-R27G-A	T	67.7/76.5
L2058	6200010650	S.COI C2520C-R12G-A (0.12U)	T	71.9/83.8
L2059	6200010740	S.COI C2520C-R27G-A	T	67.0/72.6
L2060	6200010740	S.COI C2520C-R27G-A	T	66.1/68.7
L2061	6200010730	S.COI C2520C-68NG-A	T	66.6/82.3
L2101	6140005520	COI LR-601		
L2201	6200005011	S.COI NLV25T-100J-PF	B	23.2/102.5
L2202	6140005470	S.COI LR-592 4KBL-S130709	T	36.1/103.0
L2203	6140002810	S.COI LR-317	T	48.6/104.0
L2204	6200010740	S.COI C2520C-R27G-A	T	47.0/110.4
L2205	6200010740	S.COI C2520C-R27G-A	T	46.9/97.5
L2206	6200014470	S.COI LQH44PN100MPOL	T	29.0/94.1
L2301	6200014470	S.COI LQH44PN100MPOL	T	121.8/89.3
L2302	6200011650	S.COI LQW18AN68NG00D	T	146.0/96.3
L2303	6140004760	S.COI LR-536 4KBL-S090150	T	137.8/96.4
L2304	6200010800	S.COI C2520C-4R7G-A	T	145.0/93.8
L2305	6140004760	S.COI LR-536 4KBL-S090150	T	151.3/97.3
L2306	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	T	151.3/103.3

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

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L2307	6200014470	S.COI LQH44PN100MPOL	T	128.9/103.3
L2308	6140004610	S.COI LR-520	T	153.4/109.1
L2310	6200010910	S.COI LQW18AN56NG00D	T	133.0/104.0
L2311	6140004591	S.COI LR-517A	T	140.4/103.4
L2312	6200010800	S.COI C2520C-4R7G-A	T	146.2/101.0
L2313	6200010910	S.COI LQW18AN56NG00D	T	134.3/110.4
L2314	6140004591	S.COI LR-517A	T	140.4/110.4
L2315	6200010800	S.COI C2520C-4R7G-A	T	146.2/107.7
L2316	6140004610	S.COI LR-520	T	128.3/110.4
L2317	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	T	132.6/94.8
L2351	6140005500	S.COI LR-595 4KBL-S130712	T	105.8/93.6
L2352	6200010800	S.COI C2520C-4R7G-A	T	99.4/88.7
L2353	6200010910	S.COI LQW18AN56NG00D	T	106.3/98.1
L2354	6200014470	S.COI LQH44PN100MPOL	T	108.6/80.4
L2355	6200010800	S.COI C2520C-4R7G-A	T	111.4/93.3
L2356	6200011450	S.COI C2520C-R39G-A	T	99.4/107.7
L2357	6200007790	S.COI LQW2BHN15J03L	T	100.4/111.6
L2358	6200007770	S.COI LQW2BHN10J03L	T	104.8/112.3
L2359	6200007750	S.COI LQW2BHN56NJ03L	T	105.5/108.3
L2501	6130002961	S.COI #617DB-1327=P3	T	78.1/102.1
L2502	6200007780	S.COI LQW2BHN12J03L	T	76.6/95.8
L2503	6200007780	S.COI LQW2BHN12J03L	T	81.8/100.6
L2504	6140002810	S.COI LR-317	T	88.4/108.7
L2505	6200009060	S.COI LQH32CN101K23L	T	82.4/92.7
L2506	6150005320	COI LS-546 7K7		
L2551	6200005011	S.COI NLV25T-100J-PF	B	88.8/80.7
L2552	6200010740	S.COI C2520C-R27G-A	T	84.8/83.1
L2553	6200005011	S.COI NLV25T-100J-PF	T	78.3/83.4
L2601	6200005011	S.COI NLV25T-100J-PF	B	72.1/105.1
L2603	6200003281	S.COI NLV25T-2R2J-PF	B	72.1/107.6
L2604	6200011680	S.COI LQW18ANR12G00D	T	70.1/110.2
L2605	6200011650	S.COI LQW18AN68NG00D	T	73.4/109.5
L2606	6200011650	S.COI LQW18AN68NG00D	T	76.9/109.1
L2607	6200010660	S.COI C2520C-R15G-A (0.15U)	T	82.8/109.4
L3001	6200010290	S.COI C6328A-22NG-A	T	55.8/73.7
L3003	6200010730	S.COI C2520C-68NG-A	T	58.4/79.4
L3004	6200011450	S.COI C2520C-R39G-A	T	51.6/82.7
L3005	6200010650	S.COI C2520C-R12G-A (0.12U)	T	54.8/82.7
L3006	6140004661	COI LR-524A		
L3051	6140002810	S.COI LR-317	T	13.9/79.1
L3052	6200003281	S.COI NLV25T-2R2J-PF	T	12.0/84.7
L3053	6200010670	S.COI C2520C-R18G-A (0.18U)	T	11.6/94.8
L3054	6200005011	S.COI NLV25T-100J-PF	T	6.7/95.1
L3055	6200005011	S.COI NLV25T-100J-PF	T	16.1/99.3
L3111	6150004280	COI LS-484B (C-14927)		
L3112	6150004280	COI LS-484B (C-14927)		
L3121	6150004280	COI LS-484B (C-14927)		
L3122	6150004280	COI LS-484B (C-14927)		
L3131	6150004280	COI LS-484B (C-14927)		
L3132	6150004280	COI LS-484B (C-14927)		
L3161	6200010800	S.COI C2520C-4R7G-A	T	52.5/39.8
L3162	6140005500	S.COI LR-595 4KBL-S130712	T	47.6/36.0
L3163	6200014470	S.COI LQH44PN100MPOL	B	48.1/31.2
L3164	6200010910	S.COI LQW18AN56NG00D	T	43.5/34.4
L3301	6200010800	S.COI C2520C-4R7G-A	T	41.3/29.9
L3302	6140005510	S.COI LR-596 4KBL-S130713	T	34.4/31.9
L3303	6200011770	S.COI LQW18ANR10G00D	T	29.3/32.4
L3304	6200014470	S.COI LQH44PN100MPOL	B	29.9/31.0
L3305	6200010800	S.COI C2520C-4R7G-A	T	29.1/35.5
L3306	6200010800	S.COI C2520C-4R7G-A	T	28.6/26.0
L3307	6200010800	S.COI C2520C-4R7G-A	T	22.7/26.9
L3309	6200010800	S.COI C2520C-4R7G-A	T	17.1/28.5
L3311	6200014470	S.COI LQH44PN100MPOL	B	12.8/32.6
L3313	6200007800	S.COI LQW2BHN18J03L	T	14.1/34.7
L3321	6200010940	S.COI C2520C-39NG-A	T	19.6/35.9
L3401	6130003010	S.COI #617DS-1711	T	9.8/29.9
L3402	6140004680	S.COI LR-528 4KBL	T	7.6/22.0
L3403	6140004680	S.COI LR-528 4KBL	T	16.1/22.0
L3404	6200005011	S.COI NLV25T-100J-PF	T	4.4/14.6
L3405	6200005011	S.COI NLV25T-100J-PF	T	13.0/14.4
L3501	6200015400	S.COI LQH43MN102J03L	T	48.3/4.9
L3502	6200010800	S.COI C2520C-4R7G-A	T	22.4/22.0
L3602	6200010800	S.COI C2520C-4R7G-A	T	21.6/17.3
L3801	6200005180	S.COI MLF1608D R39K-T	T	24.9/9.5
L3802	6200004590	S.COI MLF1608D R18K-T	T	17.1/3.8
L3803	6200003711	S.COI NLV25T-2R7J-PF	T	22.0/10.8
R1001	7030006250	S.RES ERJ12YJ271U (270)	T	214.0/24.5
R1002	7030010620	S.RES ERJ12YJ180U (18)	T	216.5/18.4
R1003	7030006250	S.RES ERJ12YJ271U (270)	T	217.8/24.5
R1004	7030006230	S.RES ERJ12YJ151U (150)	T	214.0/47.1
R1005	7030008350	S.RES ERJ12YJ390U	T	216.5/81.3
R1006	7030006230	S.RES ERJ12YJ151U (150)	T	217.7/47.1
R1007	7030007990	S.RES ERJ12YJ820U (82)	T	214.0/69.9
R1008	7030006070	S.RES ERJ12YJ101U (100)	T	216.5/63.8
R1009	7030007990	S.RES ERJ12YJ820U (82)	T	217.8/69.9
R1051	7030003860	S.RES ERJ3GE JPW V	T	203.6/91.1
R1052	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	203.6/92.3
R1101	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	201.6/89.0
R1102	7030003860	S.RES ERJ3GE JPW V	T	203.6/89.8



[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1910	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/26.8
R1911	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/16.9
R1912	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/18.1
R1913	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/19.3
R1914	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/20.5
R1915	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/24.4
R1916	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/25.6
R1917	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/21.7
R1919	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	207.1/13.8
R1920	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	208.3/13.8
R1921	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	209.5/13.8
R1922	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	204.7/13.8
R1923	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	205.9/13.8
R1924	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	201.0/13.8
R1925	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	202.3/13.8
R1926	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	203.5/13.8
R1927	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	117.0/16.1
R1928	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	118.2/16.1
R1929	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	119.4/16.1
R1930	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	115.8/16.1
R1931	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	114.6/14.9
R1932	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	113.4/14.9
R1933	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	112.2/14.9
R1934	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	111.0/14.9
R2002	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	110.5/52.9
R2003	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	108.3/55.0
R2004	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	105.2/55.0
R2006	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	105.6/45.6
R2007	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	104.7/50.3
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	104.2/40.9
R2009	7030003860	S.RES ERJ3GE JPW V	B	88.5/35.1
R2010	7030003860	S.RES ERJ3GE JPW V	B	88.5/28.6
R2011	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	B	63.1/46.2
R2012	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	67.6/47.0
R2013	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	71.4/46.1
R2014	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	66.9/38.9
R2015	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	73.3/38.9
R2016	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	B	78.4/46.2
R2017	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	82.7/46.8
R2018	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	86.5/46.0
R2019	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	82.1/38.9
R2020	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	85.8/36.2
R2021	7030003860	S.RES ERJ3GE JPW V	B	85.5/55.5
R2022	7030003860	S.RES ERJ3GE JPW V	B	77.9/55.6
R2023	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	87.5/52.3
R2024	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	86.2/52.3
R2050	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	98.7/64.5
R2052	7030003860	S.RES ERJ3GE JPW V	B	107.3/78.0
R2053	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	87.0/75.7
R2054	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	89.7/77.2
R2055	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	89.7/76.4
R2056	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	81.2/69.3
R2057	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	82.0/67.4
R2058	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	84.0/66.6
R2059	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	92.2/72.0
R2060	7030003860	S.RES ERJ3GE JPW V	B	71.0/76.1
R2061	7030000010	S.RES MCR10EZHH JPW (000)	T	69.1/80.0
R2062	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	71.3/81.5
R2063	7030000010	S.RES MCR10EZHH JPW (000)	T	66.5/64.6
R2101	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	64.9/106.3
R2104	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	58.9/96.6
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	69.9/99.1
R2106	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	62.7/96.6
R2107	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	69.7/96.5
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.4/104.6
R2202	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	29.0/107.1
R2203	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	32.4/109.4
R2204	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	34.3/107.4
R2205	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	29.0/105.9
R2206	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	25.4/100.3
R2207	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	27.9/100.2
R2208	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	29.2/100.2
R2209	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	30.5/102.0
R2210	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	20.5/103.9
R2211	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	20.5/96.0
R2212	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	19.0/97.4
R2213	7310005410	S.TRI EVM-3V5X80 BQ4 (473)	T	20.9/92.6
R2214	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	31.8/103.5
R2215	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	38.4/99.8
R2216	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	38.9/106.9
R2217	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	38.9/99.3
R2218	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	44.2/104.0
R2219	7030000950	S.RES MCR18EZHH 22	T	51.6/110.4
R2220	7030000950	S.RES MCR18EZHH 22	T	51.5/97.7
R2221	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	50.9/108.3
R2222	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	51.0/100.1
R2223	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	31.4/89.7
R2224	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.8/89.7
R2301	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	128.3/97.6
R2302	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	128.3/94.6
R2303	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	130.3/97.6
R2304	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	154.6/96.8
R2305	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	151.3/93.1
R2306	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	151.3/101.7
R2307	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	152.9/96.8
R2308	7030003860	S.RES ERJ3GE JPW V	B	154.6/109.1
R2309	7030003860	S.RES ERJ3GE JPW V	B	158.5/100.0
R2310	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	132.9/105.0
R2311	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	130.5/104.0
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	127.9/102.3
R2313	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	144.2/104.9
R2314	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	133.1/112.0
R2315	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	130.5/111.3
R2316	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	130.5/108.6
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	145.6/111.9

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

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2318	7030003860	S.RES ERJ3GE JPW V	B	115.3/98.4
R2319	7030003860	S.RES ERJ3GE JPW V	B	116.0/91.1
R2320	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	130.3/97.3
R2321	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	128.9/97.3
R2322	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	135.4/103.3
R2323	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	145.6/103.3
R2324	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	136.2/109.7
R2325	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	145.0/110.0
R2326	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	146.0/97.7
R2351	7030003860	S.RES ERJ3GE JPW V	B	100.0/84.3
R2353	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	111.8/98.1
R2354	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	110.3/96.8
R2355	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	109.1/98.1
R2356	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	112.2/90.0
R2357	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	113.8/92.8
R2358	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	112.2/95.7
R2359	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	109.4/94.0
R2360	7030003860	S.RES ERJ3GE JPW V	B	100.0/101.0
R2401	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	76.7/74.2
R2402	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	78.0/76.8
R2403	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	103.3/111.5
R2404	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	80.7/74.2
R2405	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	79.3/76.8
R2406	7030003650	S.RES ERJ3GEYJ 563 V (56K)	B	102.5/107.7
R2407	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	108.4/109.8
R2501	7030003860	S.RES ERJ3GE JPW V	T	75.0/105.1
R2504	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	78.3/96.0
R2505	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	83.5/100.3
R2506	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	92.6/105.4
R2507	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	93.9/105.4
R2508	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	83.0/105.4
R2509	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	84.2/105.4
R2510	7310004650	S.TRI EVM-2WSX80 B53 (502)	T	88.4/102.0
R2511	7310004650	S.TRI EVM-2WSX80 B53 (502)	T	93.2/102.0
R2551	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	91.2/86.5
R2552	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	88.0/87.3
R2553	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	85.5/86.5
R2554	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	82.7/87.8
R2555	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	80.4/83.4
R2556	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	80.9/82.6
R2557	7030003430	S.RES ERJ3GEYJ 5R6 V (5.6)	B	74.6/80.6
R2558	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	73.8/82.6
R2559	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	B	71.9/80.6
R2601	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	73.0/105.0
R2602	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	71.0/103.0
R2603	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	B	60.0/108.4
R2604	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	67.4/111.8
R2605	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	60.0/106.5
R2606	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	B	67.7/103.7
R2607	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	101.8/109.7
R2701	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	108.4/108.0
R2702	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	27.2/109.0
R2703	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	27.2/111.6
R2704	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.4/107.3
R3001	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	36.9/84.0
R3002	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	35.1/81.7
R3003	7030011500	S.RES ERA3YHD 270V (27)	B	59.7/77.9
R3005	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	19.4/83.3
R3051	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	12.8/86.6
R3052	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	8.1/89.3
R3053	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	12.3/98.4
R3054	7030003210	S.RES ERJ3GEYJ 120 V (12)	T	9.6/97.1
R3055	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/93.2
R3056	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	4.4/93.2
R3057	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	15.3/101.7
R3058	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	12.3/102.7
R3059	7030003210	S.RES ERJ3GEYJ 120 V (12)	T	15.7/86.6
R3101	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	30.9/75.5
R3102	7030003560	S.RES ERJ3GEY		

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3355	7030005871	S.RES ERA3YKD 104V (100K)	T	38.7/25.6
R3357	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36.7/23.0
R3358	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	34.7/26.8
R3359	7030008061	S.RES ERA3YED 222V (2.2K)	T	47.7/22.2
R3360	7030005981	S.RES ERA3YED 333V (33K)	T	48.0/25.8
R3401	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	12.0/24.9
R3402	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	6.1/24.6
R3404	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	3.3/17.0
R3405	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	5.2/20.0
R3406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	7.7/19.8
R3411	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	14.8/24.6
R3413	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	12.7/20.0
R3414	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	14.5/20.0
R3415	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	16.9/19.5
R3501	7030009841	S.RES ERA3YHD 330V (33)	T	25.6/21.9
R3502	7030010980	S.RES ERA3YHD 470V (47)	B	8.8/24.6
R3503	7030009851	S.RES ERA3YED 271V (270)	T	27.6/21.9
R3504	7030011050	S.RES ERA3YHD 100V (10)	T	32.6/19.1
R3505	7030007230	S.RES ERA3YED 102V (1K)	T	33.7/15.0
R3506	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	33.9/21.9
R3507	7030003860	S.RES ERJ3GE JPW V	B	34.4/18.4
R3509	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	46.7/14.7
R3510	7030009891	S.RES ERA3YED 151V (150)	T	42.4/13.5
R3511	7030005331	S.RES ERA3YED 562V (5.6K)	T	39.4/13.5
R3512	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	36.5/20.0
R3513	7030007230	S.RES ERA3YED 102V (1K)	T	39.4/14.7
R3515	7030005321	S.RES ERA3YED 103V (10K)	B	48.1/21.9
R3516	7030005321	S.RES ERA3YED 103V (10K)	B	53.6/25.3
R3517	7030005321	S.RES ERA3YED 103V (10K)	B	48.1/25.3
R3601	7030009841	S.RES ERA3YHD 330V (33)	T	21.2/13.6
R3602	7030010980	S.RES ERA3YHD 470V (47)	B	17.5/24.6
R3603	7030009851	S.RES ERA3YED 271V (270)	T	25.6/15.6
R3604	7030011050	S.RES ERA3YHD 100V (10)	T	31.0/12.3
R3605	7030007230	S.RES ERA3YED 102V (1K)	T	32.3/12.3
R3606	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	32.6/21.9
R3607	7030003860	S.RES ERJ3GE JPW V	B	34.4/10.2
R3609	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	49.5/4.7
R3610	7310005370	S.TRI EVM-3VXS50 BQ2 (471)	T	41.3/4.8
R3611	7030005331	S.RES ERA3YED 562V (5.6K)	B	39.2/5.9
R3612	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	35.2/13.8
R3613	7030007230	S.RES ERA3YED 102V (1K)	B	34.9/7.7
R3616	7030005321	S.RES ERA3YED 103V (10K)	B	50.4/12.4
R3617	7030005321	S.RES ERA3YED 103V (10K)	B	55.4/16.0
R3618	7030005321	S.RES ERA3YED 103V (10K)	B	47.3/12.4
R3702	7030010390	S.RES ERA3YED 821V (820)	B	62.7/22.9
R3703	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	57.9/18.1
R3704	7030005341	S.RES ERA3YED 332V (3.3K)	B	59.0/22.9
R3705	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	67.6/11.6
R3706	7030009691	S.RES ERA3YED 101V (100)	T	63.0/19.1
R3707	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	49.4/16.1
R3708	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	54.0/16.8
R3709	7030005341	S.RES ERA3YED 332V (3.3K)	B	58.7/19.6
R3710	7030010390	S.RES ERA3YED 821V (820)	B	59.4/17.2
R3751	7030008121	S.RES ERA3YED 682V (6.8K)	T	60.4/29.2
R3752	7030006561	S.RES ERA3YED 223V (22K)	T	62.5/30.8
R3753	7030005321	S.RES ERA3YED 103V (10K)	B	60.3/35.0
R3754	7030005321	S.RES ERA3YED 103V (10K)	T	64.6/25.0
R3755	7030006561	S.RES ERA3YED 223V (22K)	T	64.6/27.6
R3756	7030006561	S.RES ERA3YED 223V (22K)	T	62.5/32.1
R3757	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.4/30.8
R3758	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.4/32.1
R3759	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	71.3/30.4
R3760	7030009851	S.RES ERA3YED 271V (270)	B	75.8/24.7
R3761	7030007230	S.RES ERA3YED 102V (1K)	B	73.0/24.7
R3802	7030003230	S.RES ERJ3GEYJ 180 V (18)	B	26.1/8.7
R3803	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	24.3/8.7
R3804	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	21.9/5.1
R3805	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	20.3/7.7
R3806	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	19.9/4.6
R3807	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	18.5/11.2
R3808	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	14.7/8.7
R3851	7030013990	S.RES LTR50UJZP.470	B	83.0/24.8
R5001	7030003860	S.RES ERJ3GE JPW V	T	2.6/47.4
C1001	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	215.9/38.9
C1002	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	215.9/61.8
C1003	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	215.9/84.4
C1004	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	215.9/99.2
C1005	4030007040	S.CER C1608 CH 1H 180J-T	T	216.1/87.3
C1051	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/77.1
C1052	4030020160	S.CER C1608 CH 1H 103J-T	B	160.9/94.1
C1053	4030020170	S.CER C1608 CH 1H 472J-T	B	159.3/94.1
C1054	4030020160	S.CER C1608 CH 1H 103J-T	B	180.7/96.0
C1055	4030020160	S.CER C1608 CH 1H 103J-T	B	179.0/96.7
C1056	4030020170	S.CER C1608 CH 1H 472J-T	B	195.8/95.7
C1057	4030020160	S.CER C1608 CH 1H 103J-T	B	197.5/95.7
C1058	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/83.5
C1101	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/70.9
C1102	4030018620	S.CER C1608 CH 1H 222J-T	T	169.2/96.1
C1103	4030020840	S.CER C1608 CH 1H 272J-T	T	172.1/94.8
C1104	4030018590	S.CER C1608 CH 1H 122J-T	T	187.8/96.3
C1105	4030018620	S.CER C1608 CH 1H 222J-T	T	191.6/94.9
C1106	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/77.3
C1151	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/83.4
C1152	4030017810	S.CER C1608 CH 1H 102J-T	B	135.7/89.5
C1153	4030017810	S.CER C1608 CH 1H 102J-T	B	133.9/89.5
C1154	4030010760	S.CER C1608 CH 1H 331J-T	B	149.0/83.5
C1155	4030007140	S.CER C1608 CH 1H 121J-T	B	150.9/83.5
C1156	4030007160	S.CER C1608 CH 1H 181J-T	B	154.2/82.8
C1157	4030007060	S.CER C1608 CH 1H 270J-T	B	154.2/81.2
C1158	4030010760	S.CER C1608 CH 1H 331J-T	B	165.1/83.5
C1159	4030007090	S.CER C1608 CH 1H 470J-T	B	166.8/83.5
C1160	4030007160	S.CER C1608 CH 1H 181J-T	B	169.1/82.8
C1161	4030007060	S.CER C1608 CH 1H 270J-T	B	169.1/81.2

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[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1162	40300010760	S.CER C1608 CH 1H 331J-T	B	178.4/85.4
C1163	4030007140	S.CER C1608 CH 1H 121J-T	B	180.2/85.4
C1164	4030017810	S.CER C1608 CH 1H 102J-T	B	193.6/87.8
C1165	4030017810	S.CER C1608 CH 1H 102J-T	B	195.3/87.8
C1166	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/70.9
C1201	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/64.7
C1202	4030017800	S.CER C1608 CH 1H 561J-T	B	136.7/80.1
C1203	4030010760	S.CER C1608 CH 1H 331J-T	B	135.1/80.1
C1204	4030010760	S.CER C1608 CH 1H 331J-T	B	150.1/74.1
C1205	4030007080	S.CER C1608 CH 1H 390J-T	B	151.9/74.1
C1206	4030007100	S.CER C1608 CH 1H 560J-T	B	155.2/71.8
C1207	4030010760	S.CER C1608 CH 1H 331J-T	B	155.2/73.4
C1208	4030010760	S.CER C1608 CH 1H 331J-T	B	166.8/74.1
C1209	4030007090	S.CER C1608 CH 1H 470J-T	B	165.2/74.1
C1210	4030010760	S.CER C1608 CH 1H 331J-T	B	169.8/71.8
C1211	4030007100	S.CER C1608 CH 1H 560J-T	B	169.8/73.4
C1212	4030010760	S.CER C1608 CH 1H 331J-T	B	179.4/75.5
C1213	4030007080	S.CER C1608 CH 1H 390J-T	B	181.2/75.5
C1214	4030017800	S.CER C1608 CH 1H 561J-T	B	195.2/78.3
C1215	4030010760	S.CER C1608 CH 1H 331J-T	B	193.5/78.3
C1216	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/64.7
C1251	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/58.6
C1252	4030017800	S.CER C1608 CH 1H 561J-T	B	134.2/70.6
C1253	4030011330	S.CER C1608 CH 1H 391J-T	B	135.9/70.6
C1254	4030007160	S.CER C1608 CH 1H 181J-T	B	150.7/64.6
C1255	4030007070	S.CER C1608 CH 1H 330J-T	B	148.9/64.6
C1256	4030007030	S.CER C1608 CH 1H 150J-T	B	154.2/62.2
C1257	4030007120	S.CER C1608 CH 1H 820J-T	B	154.2/63.9
C1258	4030007140	S.CER C1608 CH 1H 121J-T	B	166.7/64.6
C1259	4030007100	S.CER C1608 CH 1H 560J-T	B	165.0/64.6
C1260	4030007120	S.CER C1608 CH 1H 820J-T	B	169.1/62.2
C1261	4030007030	S.CER C1608 CH 1H 150J-T	B	169.1/63.9
C1262	4030007160	S.CER C1608 CH 1H 181J-T	B	180.3/66.5
C1263	4030007070	S.CER C1608 CH 1H 330J-T	B	178.5/66.5
C1264	4030017800	S.CER C1608 CH 1H 561J-T	B	194.3/69.0
C1265	4030011330	S.CER C1608 CH 1H 391J-T	B	196.0/69.0
C1266	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/58.5
C1301	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	112.4/21.3
C1302	4030010760	S.CER C1608 CH 1H 331J-T	B	136.2/13.0
C1303	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	134.4/13.0
C1304	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	149.1/17.0
C1305	4030007060	S.CER C1608 CH 1H 270J-T	B	150.9/7.0
C1306	4030007060	S.CER C1608 CH 1H 270J-T	B	154.2/6.3
C1307	4030007140	S.CER C1608 CH 1H 121J-T	B	154.2/8.0
C1308	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	164.9/7.0
C1309	4030007010	S.CER C1608 CH 1H 100D-T	B	166.7/7.0
C1310	4030007140	S.CER C1608 CH 1H 121J-T	B	169.3/8.0
C1311	4030007060	S.CER C1608 CH 1H 270J-T	B	169.3/6.3
C1312	4030007150	S.CER C1608 CH 1H 151J-T	B	178.1/8.6
C1313	4030007060	S.CER C1608 CH 1H 270J-T	B	179.8/8.6
C1314	4030010760	S.CER C1608 CH 1H 331J-T	B	195.1/13.0
C1315	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	196.9/13.0
C1316	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/21.4
C1351	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/27.6
C1352	4030007170	S.CER C1608 CH 1H 221J-T	B	135.2/22.6
C1353	4030007170	S.CER C1608 CH 1H 221J-T	B	137.0/22.6
C1354	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	150.1/16.5
C1355	4030007050	S.CER C1608 CH 1H 220J-T	B	151.9/16.5
C1356	4030007070	S.CER C1608 CH 1H 330J-T	B	155.3/14.8
C1357	4030007080	S.CER C1608 CH 1H 390J-T	B	155.3/15.1
C1358	4030007120	S.CER C1608 CH 1H 820J-T	B	165.2/16.6
C1359	4030007050	S.CER C1608 CH 1H 220J-T	B	167.0/16.6
C1360	4030007080	S.CER C1608 CH 1H 390J-T	B	169.1/14.1
C1361	4030007070	S.CER C1608 CH 1H 330J-T	B	169.1/15.9
C1362	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	179.4/18.1
C1363	4030007050	S.CER C1608 CH 1H 220J-T	B	181.3/18.1
C1364	4030007170	S.CER C1608 CH 1H 221J-T	B	195.1/22.6
C1365	4030007101	S.CER C1608 CH 1H 221J-T	B	196.9/22.6
C1366	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/27.5
C1401	4030006900	S		



[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1506	4030007010	S.CER C1608 CH 1H 100D-T	B	155.1/33.4
C1507	4030007070	S.CER C1608 CH 1H 330J-T	B	155.1/35.1
C1508	4030007090	S.CER C1608 CH 1H 470J-T	B	165.2/35.8
C1509	4030007070	S.CER C1608 CH 1H 330J-T	B	169.1/35.3
C1510	4030007010	S.CER C1608 CH 1H 100D-T	B	169.1/33.6
C1511	4030007070	S.CER C1608 CH 1H 330J-T	B	179.4/37.4
C1512	4030007040	S.CER C1608 CH 1H 180J-T	B	181.2/37.4
C1513	4030007140	S.CER C1608 CH 1H 121J-T	B	195.1/41.8
C1514	4030007040	S.CER C1608 CH 1H 180J-T	B	196.9/41.8
C1515	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/39.9
C1551	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/33.8
C1552	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	136.0/32.2
C1553	4030007030	S.CER C1608 CH 1H 150J-T	B	134.2/32.2
C1554	4030007050	S.CER C1608 CH 1H 220J-T	B	149.0/26.2
C1555	4030007020	S.CER C1608 CH 1H 120J-T	B	150.8/26.2
C1556	4030007050	S.CER C1608 CH 1H 220J-T	B	154.2/25.5
C1557	4030007050	S.CER C1608 CH 1H 220J-T	B	166.7/26.2
C1558	4030006980	S.CER C1608 CH 1H 070D-T	B	164.9/26.2
C1559	4030007050	S.CER C1608 CH 1H 220J-T	B	169.2/25.5
C1560	4030007050	S.CER C1608 CH 1H 220J-T	B	178.4/28.2
C1561	4030007020	S.CER C1608 CH 1H 120J-T	B	180.3/28.2
C1562	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	195.1/32.2
C1563	4030007030	S.CER C1608 CH 1H 150J-T	B	196.8/32.2
C1564	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/33.7
C1601	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	173.4/109.9
C1602	4030007160	S.CER C1608 CH 1H 181J-T	T	191.5/109.4
C1603	4030009920	S.CER C1608 CH 1H 050B-T	T	198.8/105.8
C1604	4030007160	S.CER C1608 CH 1H 181J-T	T	202.3/106.6
C1606	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	208.6/104.3
C1608	4030009920	S.CER C1608 CH 1H 050B-T	T	198.8/107.2
C1651	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	173.4/103.7
C1652	4030007100	S.CER C1608 CH 1H 560J-T	T	188.1/104.7
C1654	4030007110	S.CER C1608 CH 1H 680J-T	T	194.9/102.2
C1656	4030007100	S.CER C1608 CH 1H 560J-T	T	198.3/102.8
C1658	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	202.2/104.3
C1701	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	100.3/31.5
C1801	4030011340	S.CER C1608 CH 1H 471J-T	B	75.7/22.1
C1802	4030011340	S.CER C1608 CH 1H 471J-T	B	74.7/15.5
C1803	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	77.5/15.5
C1804	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	85.2/18.3
C1805	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	79.2/20.3
C1806	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	81.4/15.5
C1807	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	79.6/6.4
C1901	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	102.0/22.0
C1902	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	99.0/12.3
C1903	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	93.9/27.3
C1914	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	202.2/30.0
C1915	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.1/12.3
C1916	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	97.2/13.0
C1917	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	209.9/2.3
C2001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.3/55.0
C2002	4030019560	S.CER GRM21BB31C106KE15L	B	109.1/45.6
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	108.9/47.5
C2004	4030019560	S.CER GRM21BB31C106KE15L	T	111.2/59.0
C2005	4030020280	S.CER GRM21BB11C105KA01L	T	96.7/54.6
C2006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.8/57.4
C2007	4030019560	S.CER GRM21BB31C106KE15L	B	103.7/42.1
C2008	4030007050	S.CER C1608 CH 1H 220J-T	T	100.7/39.0
C2009	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	101.5/40.9
C2010	4030020280	S.CER GRM21BB11C105KA01L	B	101.0/37.0
C2011	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	88.5/38.0
C2012	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	88.5/31.4
C2013	4030020280	S.CER GRM21BB11C105KA01L	B	67.1/36.5
C2014	4030020280	S.CER GRM21BB11C105KA01L	B	76.1/36.2
C2015	4030007100	S.CER C1608 CH 1H 560J-T	B	83.5/27.8
C2016	4030020280	S.CER GRM21BB11C105KA01L	B	63.1/51.9
C2017	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	60.2/48.9
C2018	4030020280	S.CER GRM21BB11C105KA01L	B	71.6/43.0
C2019	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	71.4/44.7
C2020	4030020280	S.CER GRM21BB11C105KA01L	B	77.3/51.1
C2021	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	75.6/48.9
C2022	4030020280	S.CER GRM21BB11C105KA01L	B	86.7/42.9
C2023	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	86.5/44.6
C2024	4030020280	S.CER GRM21BB11C105KA01L	B	73.1/53.9
C2025	4550008830	S.TAN F931V106MCC	T	70.6/52.4
C2026	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	85.5/58.5
C2027	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	74.1/58.6
C2028	4030020280	S.CER GRM21BB11C105KA01L	B	67.5/52.9
C2029	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	90.2/50.9
C2051	4030020280	S.CER GRM21BB11C105KA01L	T	88.5/72.1
C2052	4030020280	S.CER GRM21BB11C105KA01L	B	96.9/72.2
C2054	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	96.8/70.3
C2055	4030020280	S.CER GRM21BB11C105KA01L	T	99.7/62.5
C2056	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	109.6/77.3
C2057	4030007110	S.CER C1608 CH 1H 680J-T	T	95.4/76.4
C2058	4030019560	S.CER GRM21BB31C106KE15L	B	78.5/66.4
C2059	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	81.2/65.2
C2060	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	78.6/70.0
C2061	4030019560	S.CER GRM21BB31C106KE15L	B	86.1/70.8
C2062	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	71.8/74.1
C2063	4030007010	S.CER C1608 CH 1H 100D-T	T	60.4/74.1
C2064	4030007100	S.CER C1608 CH 1H 560J-T	T	71.3/77.3
C2065	4030007170	S.CER C1608 CH 1H 221J-T	T	71.3/78.7
C2066	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	64.0/75.4
C2067	4030007080	S.CER C1608 CH 1H 390J-T	T	71.3/80.1
C2068	4030007050	S.CER C1608 CH 1H 220J-T	T	64.7/72.0
C2069	4030007140	S.CER C1608 CH 1H 121J-T	T	63.3/72.0
C2070	4030007010	S.CER C1608 CH 1H 100D-T	T	65.6/66.4
C2071	4030007110	S.CER C1608 CH 1H 680J-T	T	63.5/64.8
C2102	4030017810	S.CER C1608 CH 1H 102J-T	T	63.5/106.3
C2103	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	66.7/96.5
C2201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.6/109.4
C2202	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.7/105.9
C2203	4030019560	S.CER GRM21BB31C106KE15L	T	20.5/100.9
C2204	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.7/101.8

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

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2205	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	48.7/100.3
C2206	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.8/97.9
C2207	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.8/100.2
C2208	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	42.1/105.1
C2209	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.9/108.1
C2210	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.9/99.8
C2211	4030011340	S.CER C1608 CH 1H 471J-T	T	53.0/104.2
C2212	4030011340	S.CER C1608 CH 1H 471J-T	T	54.9/104.2
C2213	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	57.2/106.8
C2214	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	55.4/96.6
C2215	4510009910	S.ELE 16 CE 10 LH	T	34.7/95.3
C2216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	25.4/97.2
C2301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	127.3/92.8
C2302	4030019560	S.CER GRM21BB31C106KE15L	B	133.9/95.5
C2303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	156.2/96.8
C2304	4030019560	S.CER GRM21BB31C106KE15L	B	138.3/95.5
C2305	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	143.4/96.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	140.4/95.3
C2307	4030019560	S.CER GRM21BB31C106KE15L	T	154.6/101.7
C2308	4030007010	S.CER C1608 CH 1H 100D-T	T	154.0/103.3
C2309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	154.9/100.1
C2310	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	154.0/105.0
C2311	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	156.6/109.9
C2312	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	156.6/103.5
C2313	4030019560	S.CER GRM21BB31C106KE15L	B	127.7/111.9
C2314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	127.9/104.8
C2317	4030007120	S.CER C1608 CH 1H 820J-T	T	133.0/102.2
C2318	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	135.0/102.5
C2319	4030019560	S.CER GRM21BB31C106KE15L	B	147.6/104.9
C2320	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	143.4/102.7
C2321	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	145.7/105.0
C2322	4030007120	S.CER C1608 CH 1H 820J-T	T	134.3/108.8
C2323	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	135.0/109.6
C2324	4030019560	S.CER GRM21BB31C106KE15L	B	147.6/110.3
C2325	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	144.8/109.6
C2326	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	145.4/111.6
C2328	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	115.3/101.8
C2329	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	115.4/93.0
C2330	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	132.3/106.1
C2331	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	132.4/111.2
C2332	4030006900	S.CER C1608 CH 1H 050C-T	T	135.4/100.7
C2333	4030007050	S.CER C1608 CH 1H 220J-T	T	148.2/103.3
C2334	4030006900	S.CER C1608 CH 1H 050C-T	T	136.2/107.1
C2335	4030007050	S.CER C1608 CH 1H 220J-T	T	147.6/110.0
C2336	4030009920	S.CER C1608 CH 1H 050B-T	T	133.4/96.7
C2337	4030009920	S.CER C1608 CH 1H 050B-T	T	143.4/97.7
C2350	4030019560	S.CER GRM21BB31C106KE15L	B	110.1/97.5
C2351	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	102.0/85.1
C2352	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	101.9/96.0
C2354	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	107.3/97.1
C2355	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	110.1/89.7
C2356	4030007050	S.CER C1608 CH 1H 220J-T	T	103.5/98.1
C2357	4030019560	S.CER GRM21BB31C106KE15L	T	112.5/80.5
C2358	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	110.5/90.0
C2359	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	112.8/96.1
C2360	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	102.0/101.8
C2361	4030007030	S.CER C1608 CH 1H 150J-T	T	102.5/106.3
C2363	4030007050	S.CER C1608 CH 1H 220J-T	T	101.7/108.4
C2364	4030007020	S.CER C1608 CH 1H 120J-T	T	102.1/111.5
C2365	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.6/108.4
C2366	4030007090	S.CER C1608 CH 1H 470J-T	T	104.4/110.5
C2367	4030007120	S.CER C1608 CH 1H 820J-T	T	107.4/111.8
C2368	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	107.4

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	52.2/46.2
C2709	4510009910	S.ELE 16 CE 10 LH	T	51.5/48.9
C3001	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	37.8/83.5
C3002	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	36.3/84.9
C3003	4030006860	S.CER C1608 JB 1H 102K-T ATEX	B	36.2/86.2
C3004	4030006860	S.CER C1608 JB 1H 102K-T ATEX	B	33.2/83.4
C3005	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.4/83.4
C3006	4030007080	S.CER C1608 CH 1H 390J-T	T	58.0/69.6
C3007	4030007170	S.CER C1608 CH 1H 221J-T	T	58.0/71.0
C3010	4030007090	S.CER C1608 CH 1H 470J-T	T	58.2/83.8
C3011	4030007060	S.CER C1608 CH 1H 270J-T	T	57.0/83.8
C3012	4030006980	S.CER C1608 CH 1H 070D-T	T	53.0/78.7
C3013	4030007010	S.CER C1608 CH 1H 100D-T	T	51.6/78.7
C3015	4030007120	S.CER C1608 CH 1H 820J-T	B	23.1/80.9
C3016	4030007120	S.CER C1608 CH 1H 820J-T	B	21.3/85.7
C3017	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.4/75.4
C3051	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	15.5/84.7
C3052	4030007010	S.CER C1608 CH 1H 100D-T	T	10.0/86.6
C3053	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	8.1/88.0
C3054	4030007020	S.CER C1608 CH 1H 120J-T	T	12.3/97.1
C3055	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.6/98.4
C3056	4030007050	S.CER C1608 CH 1H 220J-T	T	12.3/99.6
C3057	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	6.9/97.1
C3058	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	15.6/96.4
C3059	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.3/103.9
C3060	4030019560	S.CER GRM21BB31C106KE15L	T	5.6/90.3
C3101	4030017810	S.CER C1608 CH 1H 102J-T	B	29.4/74.1
C3102	4030017810	S.CER C1608 CH 1H 102J-T	B	22.6/74.0
C3103	4030017810	S.CER C1608 CH 1H 102J-T	B	25.4/72.8
C3104	4030017810	S.CER C1608 CH 1H 102J-T	B	27.1/72.8
C3111	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.5/74.1
C3112	4030007030	S.CER C1608 CH 1H 150J-T	T	14.4/62.9
C3113	4030007020	S.CER C1608 CH 1H 120J-T	T	18.0/59.8
C3114	4030007030	S.CER C1608 CH 1H 150J-T	T	13.3/52.9
C3115	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.7/41.1
C3121	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.5/71.9
C3122	4030009920	S.CER C1608 CH 1H 050B-T	T	22.0/62.9
C3123	4030007020	S.CER C1608 CH 1H 120J-T	T	24.8/62.9
C3124	4030006990	S.CER C1608 CH 1H 080D-T	T	20.0/59.8
C3125	4030009920	S.CER C1608 CH 1H 050B-T	T	20.0/56.0
C3126	4030007020	S.CER C1608 CH 1H 120J-T	T	22.1/52.8
C3127	4030009920	S.CER C1608 CH 1H 050B-T	T	19.4/52.8
C3128	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.7/43.5
C3131	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/71.9
C3132	4030007020	S.CER C1608 CH 1H 120J-T	T	30.2/62.9
C3134	4030007030	S.CER C1608 CH 1H 150J-T	T	34.1/55.9
C3135	4030007030	S.CER C1608 CH 1H 150J-T	T	34.1/59.8
C3137	4030007020	S.CER C1608 CH 1H 120J-T	T	30.6/52.9
C3138	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/43.5
C3141	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/74.1
C3142	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	44.1/46.5
C3151	4030017810	S.CER C1608 CH 1H 102J-T	B	27.3/42.4
C3152	4030017810	S.CER C1608 CH 1H 102J-T	B	25.3/42.4
C3153	4030017810	S.CER C1608 CH 1H 102J-T	B	25.3/38.5
C3154	4030017810	S.CER C1608 CH 1H 102J-T	B	27.3/38.5
C3161	4030009920	S.CER C1608 CH 1H 050B-T	B	47.5/48.7
C3162	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	46.2/41.0
C3163	4030007050	S.CER C1608 CH 1H 220J-T	B	48.3/34.3
C3164	4030019560	S.CER GRM21BB31C106KE15L	B	41.6/38.7
C3165	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	46.0/31.0
C3166	4030019560	S.CER GRM21BB31C106KE15L	B	43.3/29.4
C3167	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.1/39.0
C3168	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/41.1
C3169	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	42.1/34.4
C3170	4030007050	S.CER C1608 CH 1H 220J-T	T	43.5/37.2
C3301	4030006980	S.CER C1608 CH 1H 070D-T	B	40.6/27.7
C3302	4030019560	S.CER GRM21BB31C106KE15L	B	39.2/38.0
C3303	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	39.4/33.3
C3304	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.9/36.2
C3305	4030007090	S.CER C1608 CH 1H 470J-T	T	29.3/29.6
C3306	4030019560	S.CER GRM21BB31C106KE15L	B	28.2/34.7
C3307	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.8/29.6
C3308	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.2/35.4
C3309	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	23.4/27.0
C3310	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.2/35.4
C3311	4030007010	S.CER C1608 CH 1H 100D-T	T	25.0/28.1
C3312	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	25.7/25.7
C3313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	22.1/34.8
C3314	4030007010	S.CER C1608 CH 1H 100D-T	T	20.2/26.8
C3315	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.9/34.0
C3316	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.3/37.7
C3318	4030019560	S.CER GRM21BB31C106KE15L	B	22.7/37.8
C3319	4030019560	S.CER GRM21BB31C106KE15L	B	12.2/39.6
C3321	4030007140	S.CER C1608 CH 1H 121J-T	T	21.9/36.6
C3322	4030007010	S.CER C1608 CH 1H 100D-T	T	17.0/35.1
C3323	4030007050	S.CER C1608 CH 1H 220J-T	T	13.4/32.3
C3351	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.2/23.9
C3352	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	44.8/26.2
C3401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.7/19.6
C3402	4030009520	S.CER C1608 CH 1H 020B-T	T	6.7/31.1
C3403	4550007520	S.TAN F931A106MAABMA	B	7.0/16.2
C3404	4550007520	S.TAN F931A106MAABMA	B	7.0/14.0
C3405	4030020280	S.CER GRM21BB11C105KA01L	T	7.6/12.2
C3406	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	7.7/18.3
C3407	4550007520	S.TAN F931A106MAABMA	B	7.6/22.6
C3411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.2/17.6
C3412	4550007520	S.TAN F931A106MAABMA	B	15.5/16.2
C3413	4550007520	S.TAN F931A106MAABMA	B	15.5/14.0
C3414	4030020280	S.CER GRM21BB11C105KA01L	T	16.1/12.2
C3415	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	16.9/18.1
C3416	4550007520	S.TAN F931A106MAABMA	B	16.1/22.6
C3501	4030017810	S.CER C1608 CH 1H 102J-T	B	10.3/20.0
C3502	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.9/21.9
C3503	4550007660	S.TAN F931E105MAABMA	T	26.3/19.4
C3504	4030010760	S.CER C1608 CH 1H 331J-T	T	33.9/19.1

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

[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C3505	4030017480	S.CER C1608 JB 1A 474K-T	T	30.2/21.9
C3506	4030007010	S.CER C1608 CH 1H 100D-T	T	30.3/17.3
C3507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.3/15.0
C3508	4510009910	S.ELE 16 CE 10 LH	T	35.2/5.7
C3509	4030002160	S.CER C1608 CH 1H 103J-T	T	36.5/18.1
C3510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	46.2/17.4
C3511	4510009910	S.ELE 16 CE 10 LH	T	45.9/18.4
C3512	4510009910	S.ELE 16 CE 10 LH	T	41.1/18.4
C3513	4030007140	S.CER C1608 CH 1H 121J-T	T	42.4/14.7
C3514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	34.4/20.2
C3515	4030007160	S.CER C1608 CH 1H 181J-T	B	49.9/25.3
C3516	4030009350	S.CER C1608 CH 1H 3R5B-T	B	51.7/25.3
C3517	4030002160	S.CER C1608 CH 1H 103J-T	T	36.5/15.7
C3601	4030017810	S.CER C1608 CH 1H 102J-T	B	19.3/20.2
C3602	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.2/15.6
C3603	4550007660	S.TAN F931E105MAABMA	T	24.4/13.1
C3604	4030017480	S.CER C1608 JB 1A 474K-T	T	26.9/15.6
C3605	4030007010	S.CER C1608 CH 1H 100D-T	T	28.5/11.1
C3606	4030010760	S.CER C1608 CH 1H 331J-T	T	31.0/15.0
C3607	4030002160	S.CER C1608 CH 1H 103J-T	T	34.4/11.9
C3608	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	46.5/6.8
C3609	4510009910	S.ELE 16 CE 10 LH	T	45.9/9.9
C3610	4030007140	S.CER C1608 CH 1H 121J-T	B	39.2/4.3
C3611	4510009910	S.ELE 16 CE 10 LH	T	41.1/9.9
C3612	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	34.4/11.8
C3613	4030017870	S.CER C1608 CH 1H 681J-T	B	47.3/9.2
C3614	4030011330	S.CER C1608 CH 1H 391J-T	B	47.3/10.8
C3617	4030002160	S.CER C1608 CH 1H 103J-T	T	34.4/10.3
C3702	4510009920	S.ELE 16 CE 100 LH	T	60.4/23.5
C3703	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	66.9/21.1
C3705	4030007050	S.CER C1608 CH 1H 220J-T	B	65.2/11.6
C3706	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	62.7/11.6
C3707	4510009920	S.ELE 16 CE 100 LH	T	69.3/23.3
C3708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	47.5/14.9
C3709	4510009920	S.ELE 16 CE 100 LH	T	51.9/22.0
C3710	4510009920	S.ELE 16 CE 100 LH	T	51.9/11.8
C3711	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	55.4/22.3
C3751	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	71.3/29.2
C3752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	72.7/31.2
C3753	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.9/27.8
C3754	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.9/30.6
C3755	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	59.1/27.8
C3801	4030006990	S.CER C1608 CH 1H 080D-T	T	24.5/3.9
C3802	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.5/5.1
C3803	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	24.1/7.5
C3804	4030009530	S.CER C1608 CH 1H 030B-T	T	14.2/3.8
C3805	4610001970	S.TRI TZC3P200A110R00 (TZC03P200A1102)	T	13.1/7.2
C3806	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	15.6/7.8
C3807	4030009910	S.CER GRM21BB31C106KE15L	T	18.5/11.6
C3851	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	74.2/24.3
C3852	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	77.2/25.9
C3853	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	74.2/21.7
C3854	4030019560	S.CER GRM21BB31C106KE15L	T	76.9/20.5
RL1001	6330002020	REL FTR-B4CA009Z		
RL1002	6330002020	REL FTR-B4CA009Z		
RL1003	6330002020	REL FTR-B4CA009Z		
RL1004	6330002020	REL FTR-B4CA009Z		
RL1051	6330002020	REL FTR-B4CA009Z		
RL1052	6330002020	REL FTR-B4CA009Z		
RL1101	6330002020	REL FTR-B4CA009Z		
RL1102	6330002020	REL FTR-B4CA009Z		
RL1151	6330002020	REL FTR-B4CA009Z		
RL1152	6330002020	REL FTR-B4CA009Z		
RL1201	6330002020	REL FTR-B4CA009Z		
RL1202	6330002020	REL FTR-B4CA009Z		
RL1251	6330002020	REL FTR-B4CA009Z		
RL1252	6330002020	REL FTR-B4CA009Z		
RL1301	6330002020	REL FTR-B4CA009Z		
RL1302	6330002020	REL FTR-B4CA009Z		
RL1351	6330002020	REL FTR-B4CA009Z		
RL1352	6330002020	REL FTR-B4CA009Z		
RL1401	633000			



[RF-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1701	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1702	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1801	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	77.0/9.4
J2509	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2701	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2702	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3051	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3141	6510031050	CON PDB65-GG		
J3142	6510031050	CON PDB65-GG		
J3143	6510031050	CON PDB65-GG		
J3144	6510031050	CON PDB65-GG		
J3145	6510020381	CON JS0330-SN		
J3146	6510020381	CON JS0330-SN		
J3701	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	62.7/13.4
J3801	6510028210	CON SJ050010 (TMP-J01X-V6)		
EP1801	6910018930	S.BEA MPZ2012S601A	T	79.2/16.0
EP1802	6910012350	S.BEA MMZ1608Y 102BT	T	76.1/15.6
EP1803	6910012350	S.BEA MMZ1608Y 102BT	T	74.7/15.6
EP1804	6910019900	S.BEA MPZ1608S601AT	T	77.5/15.6
EP1805	6910018930	S.BEA MPZ2012S601A	T	83.2/16.0
EP1806	6910019900	S.BEA MPZ1608S601AT	T	81.4/15.7
EP1807	6910019900	S.BEA MPZ1608S601AT	T	87.6/16.1
EP1808	6910019900	S.BEA MPZ1608S601AT	T	89.5/25.6
EP2001	6910019900	S.BEA MPZ1608S601AT	B	100.4/56.6
EP2201	6910019900	S.BEA MPZ1608S601AT	B	47.9/102.3
EP2202	6910012350	S.BEA MMZ1608Y 102BT	B	52.0/105.7
EP2203	6910012350	S.BEA MMZ1608Y 102BT	B	52.0/102.6
EP2701	6910012350	S.BEA MMZ1608Y 102BT	B	53.9/41.3
EP3851	6910012350	S.BEA MMZ1608Y 102BT	T	73.5/19.8

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1901	1130010550	S.IC SN74AHC595PWR	T	96.9/19.5
IC1902	1130010550	S.IC SN74AHC595PWR	T	96.9/8.6
IC1903	1110008540	S.IC 62783G-S18-R <SLVJ>	B	97.5/20.5
IC1904	1130010550	S.IC SN74AHC595PWR	T	204.3/6.7
IC1905	1130010550	S.IC SN74AHC595PWR	T	107.9/8.6
IC1906	1110008540	S.IC 62783G-S18-R <SLVJ>	B	205.2/9.1
IC1907	1110008540	S.IC 62783G-S18-R <SLVJ>	B	104.5/7.9
IC2102	1190002010	S.IC SD5400CY <TOMO>	T	60.7/101.2
IC2701	1110008560	S.IC SKY13350-385LF <FE>	T	29.8/110.3
IC2702	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	B	53.2/52.1
IC3001	1110008560	S.IC SKY13350-385LF <FE>	T	34.2/83.4
IC3101	1110008570	S.IC SKY13322-375LF <FE>	T	26.3/73.1
IC3151	1110008570	S.IC SKY13322-375LF <FE>	T	26.3/42.1
IC3351	1110003800	S.IC NJM2904V-TE1-#FMZB	T	43.1/23.5
IC3401	1130014270	S.IC TS5A2053DCTR	T	7.6/15.6
IC3402	1130014270	S.IC TS5A2053DCTR	T	16.1/15.6
IC3501	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	40.4/18.1
IC3601	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	40.4/9.4
IC3701	1110005100	S.IC NJM072BM-TE1-#ZZZB	B	51.8/18.0
IC3702	1110006100	S.IC NJM5534MD-TE1-#ZZZB	B	63.3/17.5
IC3751	1110007680	S.IC NJM4580M-TE1-#ZMZB	B	62.5/29.3
IC3752	1110005100	S.IC NJM072BM-TE1-#ZZZB	B	69.3/29.3
IC3801	1130014260	S.IC SN74LVC2GU04DCKR	T	22.2/7.3
IC3802	1130013630	S.IC SN74LVC2G00DCTR	T	17.9/7.3
IC3851	1180003600	S.REG NJM2871BF05-TE1-#ZZZB	T	76.9/23.4
Q2002	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	108.2/51.3
Q2003	1530003240	S.TRA 2SC4536 QS-T1	B	98.9/46.8
Q2004	1530003852	S.TRA 2SC5551A-F-TD-E	B	66.1/43.2
Q2005	1530003852	S.TRA 2SC5551A-F-TD-E	B	81.3/43.1
Q2014	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	89.5/53.1
Q2015	1550000370	S.FET RSM002P03T2L	T	84.4/51.8
Q2051	1530003240	S.TRA 2SC4536 QS-T1	B	92.4/68.8
Q2052	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	83.4/70.9
Q2053	1590004400	S.TRA DMG564010R	T	82.1/64.2
Q2201	1530004340	S.TRA 2SC3356L-B-AE3-R <SLVJ>	T	29.3/103.3
Q2202	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	21.5/98.3
Q2203	1560001910	S.FET RD01MUS2B-T113	T	42.2/108.9
Q2204	1560001910	S.FET RD01MUS2B-T113	T	42.2/101.1
Q2205	1550000090	S.FET RSQ035P03TR	T	27.3/89.4
Q2206	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	34.6/89.8
Q2301	1590004400	S.TRA DMG564010R	T	117.6/88.6
Q2302	1550000370	S.FET RSM002P03T2L	T	130.7/99.7
Q2303	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	130.9/94.5
Q2304	1560001910	S.FET RD01MUS2B-T113	B	145.6/96.9
Q2305	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	132.7/102.4
Q2306	1530003240	S.TRA 2SC4536 QS-T1	B	139.6/103.4
Q2307	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	132.7/109.5
Q2308	1530003240	S.TRA 2SC4536 QS-T1	B	141.0/110.4
Q2309	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	128.3/99.7
Q2351	1530003240	S.TRA 2SC4536 QS-T1	B	105.2/93.1
Q2352	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	111.3/93.1
Q2353	1590004400	S.TRA DMG564010R	T	109.8/76.8
Q2501	1560001311	S.FET MMBFU310LT1G	T	91.2/97.4
Q2502	1560001311	S.FET MMBFU310LT1G	T	94.2/97.4
Q2503	1560001311	S.FET MMBFU310LT1G	T	85.1/97.4
Q2504	1560001311	S.FET MMBFU310LT1G	T	88.2/97.4
Q2505	1590004400	S.TRA DMG564010R	T	79.6/92.3
Q2551	1530004100	S.TRA MT3S20P(TE12LF)	B	83.5/81.2
Q2601	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	72.7/102.3
Q2602	1550000370	S.FET RSM002P03T2L	T	71.4/105.3
Q2603	1530004100	S.TRA MT3S20P(TE12LF)	B	65.3/107.6
Q3051	1530003240	S.TRA 2SC4536 QS-T1	T	12.1/90.1
Q3052	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	8.0/91.2
Q3161	1530003240	S.TRA 2SC4536 QS-T1	B	49.1/38.2
Q3162	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	43.8/36.1
Q3163	1590004400	S.TRA DMG564010R	T	53.0/31.2
Q3301	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	35.2/35.7
Q3302	1530003240	S.TRA 2SC4536 QS-T1	B	35.4/31.8
Q3303	1530003240	S.TRA 2SC4536 QS-T1	B	18.1/33.2
Q3304	1510001200	S.TRA L2SA1576ART1G <SLVJ>	B	17.3/37.2
Q3351	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	35.7/24.9
Q3501	1530004011	S.TRA KTC3770U-C-RTK/P	T	30.4/19.2
Q3601	1530004011	S.TRA KTC3770U-C-RTK/P	T	28.6/13.1
D1801	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	76.6/19.2
D2201	1750003100	S.DIO BAR64-02V H6327 <RYOYO>	T	31.2/107.9
D2202	1750003100	S.DIO BAR64-02V H6327 <RYOYO>	T	26.7/104.6
D2203	1750001900	S.DIO MMBD701LT1G	T	54.0/107.4
D2204	1750001900	S.DIO MMBD701LT1G	T	54.0/101.0
D2401	1750000581	S.DIO 1SV307(TPH3F)	T	78.5/73.2
D2402	1750000581	S.DIO 1SV307(TPH3F)	B	108.7/111.6
D3051	1750000581	S.DIO 1SV307(TPH3F)	T	12.2/101.2
D3301	1750003070	S.DIO BAP70Q <RYO>	T	25.2/31.5
D3751	1750001810	S.DIO L1SS400T1G <SLVJ>	T	67.6/30.0
D3752	1750001810	S.DIO L1SS400T1G <SLVJ>	T	68.9/30.0
FI3111	2030001240	S.MON DSF753SDF 64.555 MHz (FL-489)	T	14.6/57.9
FI3121	2030000311	S.MON DSF753SDF 64.555 MHz (FL-360A)	T	23.4/57.9
FI3131	2030000520	S.MON DSF753SDF 64.555(FL-397)	T	30.7/57.9
FI3141	2030001200	MON X64F09B 64.555 MHz (FL-484)		
L1001	6200010730	S.COI C2520C-68NG-A	T	218.9/86.2
L1051	6200005521	S.COI NLV25T-470J-PF	B	184.6/85.5
L1052	6180004120	COI AL04 TB 8R2K <TRIA>		
L1053	6180004120	COI AL04 TB 8R2K <TRIA>		
L1054	6180004120	COI AL04 TB 8R2K <TRIA>		
L1055	6180004120	COI AL04 TB 8R2K <TRIA>		
L1101	6200005521	S.COI NLV25T-470J-PF	B	185.8/74.0

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

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L1102	6200010830	S.COI C2520C-3R3G-A	T	167.6/93.3
L1103	6200010830	S.COI C2520C-3R3G-A	T	171.5/92.5
L1104	6200010830	S.COI C2520C-3R3G-A	T	186.3/93.5
L1105	6200010830	S.COI C2520C-3R3G-A	T	191.0/92.6
L1151	6200005521	S.COI NLV25T-470J-PF	B	185.8/77.9
L1152	6140004040	COI LR-443		
L1153	6140004050	COI LR-444		
L1154	6140004050	COI LR-444		
L1155	6140004050	COI LR-444		
L1156	6140004040	COI LR-443		
L1201	6200005521	S.COI NLV25T-470J-PF	B	184.6/67.1
L1202	6140004060	COI LR-445		
L1203	6140004080	COI LR-446		
L1204	6140004080	COI LR-446		
L1205	6140004080	COI LR-446		
L1206	6140004060	COI LR-445		
L1251	6200005521	S.COI NLV25T-470J-PF	B	185.7/58.6
L1252	6140004090	COI LR-447		
L1253	6140004230	COI LR-458		
L1254	6140004230	COI LR-458		
L1255	6140004230	COI LR-458		
L1256	6140004090	COI LR-447		
L1301	6200005521	S.COI NLV25T-470J-PF	B	185.9/19.1
L1302	6140004090	COI LR-447		
L1303	6140004100	COI LR-448		
L1304	6140004100	COI LR-448		
L1305	6140004100	COI LR-448		
L1306	6140004090	COI LR-447		
L1351	6200005521	S.COI NLV25T-470J-PF	B	184.7/28.7
L1352	6140004110	COI LR-449		
L1353	6140004120	COI LR-450		
L1354	6140004120	COI LR-450		
L1355	6140004120	COI LR-450		
L1356	6140004110	COI LR-449		
L1401	6200005521	S.COI NLV25T-470J-PF	B	185.8/54.9
L1402	6140004140	COI LR-451		
L1403	6140004150	COI LR-452		
L1404	6140004150	COI LR-452		
L1405	6140004150	COI LR-452		
L1406	6140004140	COI LR-451		
L1451	6200007021	S.COI NLV25T-270J-PF	B	184.7/48.1
L1452	6140004160	COI LR-453		
L1453	6140004180	COI LR-454		
L1454	6140004180	COI LR-454		
L1455	6140004180	COI LR-454		
L1456	6140004160	COI LR-453		
L1501	6200005011	S.COI NLV25T-100J-PF	B	185.9/39.9
L1502	6140004190	COI LR-455		
L1503	6140004210	COI LR-456		
L1504	6140004210	COI LR-456		
L1505	6140004210	COI LR-456		
L1506	6140004190	COI LR-455		
L1551	6200009141	S.COI NLV25T-6R8J-PF	B	185.9/35.8
L1552	6140004220	COI LR-457		
L1553	6140004160	COI LR-453		
L1554	6140004160	COI LR-453		
L1555	6140004160	COI LR-453		
L1556	6140004220	COI LR-457		
L1601	6200003281	S.COI NLV25T-2R2J-PF	B	188.5/111.9
L1602	6200007160	S.COI LQH31HN54NK03L	T	193.5/110.1
L1603	6200009130	S.COI LQH31HNR88J03L	T	194.9/106.2
L1604	6200007160	S.COI LQH31HN54NK03L	T	200.5/108.9
L1651	6200003281	S.COI NLV25T-2R2J-PF	B	176.5/99.8
L1652	6200010980	S.COI LQW2BHN27J03L	T	189.8/104.9
L1653	6200008080	S.COI LQW2BHN22J03L	T	192.5/103.4
L1654	6200010980	S.COI LQW2BHN27J03L	T	197.9/99.6
L2001	6200009690	S.COI LQH43CN101K03L	B	108.2/59.6
L2002	6200011780	S.COI LQW18ANR18G00D	T	99.7/54.6
L2003	6140005490	S.COI LR-594 SMDBL-S130711	T	96.7/47.7
L2004	6200011520	S.COI SLF7045T-102MR14-PF	T	105.3/58.1
L2005	6140005490	S.COI LR-594 SMDBL-S130711	T	105.7/47.7
L2006	6200010910	S.COI LQW18AN56NG00D	T	102.8/39.6
L2007	6140003800	COI LR-439		
L2008	6200007790	S.COI LQW2BHN15J03L	T	86.7/31.7
L2009	6140003880	COI LR-486		
L2010	6200009060	S.COI LQH32CN101K23L	B	75.4/41.9
L2011	6140003880	COI LR-486		
L2012	6200009060	S.COI LQH32CN101K23L	B	85.8/32.6
L2013	6140003800	COI LR-439		
L2014	6200009690	S.COI LQH43CN101K03L	T	80.2/52.8
L2051	6140005480	S.COI LR-593 SMDBL-S130710	T	93.9/69.7
L2052	6200011520	S.COI SLF7045T-102MR14-PF	T	102.2/69.0
L2053	6200011780	S.COI LQW18ANR18G00D	T	92.7/76.4
L2054	6200009690	S.COI LQH43CN101K03L	T	77.5/65.6
L2055	6200011520	S.COI SLF7045T-102MR14-PF	T	83.5/69.2
L2056	6200010650	S.COI C2520C-R12G-A (0.12U)	T	74.4/80.1
L2057	6200010740	S.COI C2520C-R27G-A	T	67.7/76.5
L2058	6200010650	S.COI C2520C-R12G-A (0.12U)	T	71.9/83.8
L2059	6200010740	S.COI C2520C-R27G-A	T	67.0/72.6
L2060	6200010740	S.COI C2520C-R27G-A	T	66.1/68.7
L2061	6200010730	S.COI C2520C-68NG-A	T	66.6/82.3
L2101	6140005520	COI LR-601		
L2201	6200005011	S.COI NLV25T-100J-PF	B	23.2/102.5
L2202	6140005470	S.COI LR-592 4KBL-S130709	T	36.1/103.0
L2203	6140002810	S.COI LR-317	T	48.6/104.0
L2204	6200010740	S.COI C2520C-R27G-A	T	47.0/110.4
L2205	6200010740	S.COI C2520C-R27G-A	T	46.9/97.5
L2206	6200014470	S.COI LQH44PN100MPOL	T	29.0/94.1
L2301	6200014470	S.COI LQH44PN100MPOL	T	121.8/89.3
L2302	6200011650	S.COI LQW18AN68NG00D	T	146.0/96.3
L2303	6140004760	S.COI LR-536 4KBL-S090150	T	137.8/96.4
L2304	6200010800	S.COI C2520C-4R7G-A	T	145.0/93.8
L2305	6140004760	S.COI LR-536 4KBL-S090150	T	151.3/97.3
L2306	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	T	151.3/103.3

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L2307	6200014470	S.COI LQH44PN100MPOL	T	128.9/103.3
L2308	6140004610	S.COI LR-520	T	153.4/109.1
L2310	6200010910	S.COI LQW18AN56NG00D	T	133.0/104.0
L2311	6140004591	S.COI LR-517A	T	140.4/103.4
L2312	6200010800	S.COI C2520C-4R7G-A	T	146.2/101.0
L2313	6200010910	S.COI LQW18AN56NG00D	T	134.3/110.4
L2314	6140004591	S.COI LR-517A	T	140.4/110.4
L2315	6200010800	S.COI C2520C-4R7G-A	T	146.2/107.7
L2316	6140004610	S.COI LR-520	T	128.3/110.4
L2317	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00)	T	132.6/94.8
L2351	6140005500	S.COI LR-595 4KBL-S130712	T	105.8/93.6
L2352	6200010800	S.COI C2520C-4R7G-A	T	99.4/88.7
L2353	6200010910	S.COI LQW18AN56NG00D	T	106.3/98.1
L2354	6200014470	S.COI LQH44PN100MPOL	T	108.6/80.4
L2355	6200010800	S.COI C2520C-4R7G-A	T	111.4/93.3
L2356	6200011450	S.COI C2520C-R39G-A	T	99.4/107.7
L2357	6200007790	S.COI LQW2BHN15J03L	T	100.4/111.6
L2358	6200007770	S.COI LQW2BHN10J03L	T	104.8/112.3
L2359	6200007750	S.COI LQW2BHN56NJ03L	T	105.5/108.3
L2501	6130002961	S.COI #617DB-1327=P3	T	78.1/102.1
L2502	6200007780	S.COI LQW2BHN12J03L	T	76.6/95.8
L2503	6200007780	S.COI LQW2BHN12J03L	T	81.8/100.7
L2504	6140002810	S.COI LR-317	T	88.4/108.7
L2505	6200009060	S.COI LQH32CN101K23L	T	82.4/92.7
L2506	6150005320	COI LS-546 7K7		
L2551	6200005011	S.COI NLV25T-100J-PF	B	88.8/80.7
L2552	6200010740	S.COI C2520C-R27G-A	T	84.8/83.1
L2553	6200005011	S.COI NLV25T-100J-PF	T	78.3/83.4
L2601	6200005011	S.COI NLV25T-100J-PF	B	72.1/105.1
L2603	6200003281	S.COI NLV25T-2R2J-PF	B	72.1/107.6
L2604	6200011680	S.COI LQW18ANR12G00D	T	70.1/110.2
L2605	6200011650	S.COI LQW18AN68NG00D	T	73.4/109.5
L2606	6200011650	S.COI LQW18AN68NG00D	T	76.9/109.1
L2607	6200010660	S.COI C2520C-R15G-A (0.15U)	T	82.8/109.4
L3001	6200010290	S.COI C6328A-22NG-A	T	55.8/73.7
L3003	6200010730	S.COI C2520C-68NG-A	T	58.4/79.4
L3004	6200011450	S.COI C2520C-R39G-A	T	51.6/82.7
L3005	6200010650	S.COI C2520C-R12G-A (0.12U)	T	54.8/82.7
L3006	6140004661	COI LR-524A		
L3051	6140002810	S.COI LR-317	T	13.9/79.1
L3052	6200003281	S.COI NLV25T-2R2J-PF	T	12.0/84.7
L3053	6200010670	S.COI C2520C-R18G-A (0.18U)	T	11.6/94.8
L3054	6200005011	S.COI NLV25T-100J-PF	T	6.7/95.1
L3055	6200005011	S.COI NLV25T-100J-PF	T	16.1/99.3
L3111	6150004280	COI LS-484B (C-14927)		
L3112	6150004280	COI LS-484B (C-14927)		
L3121	6150004280	COI LS-484B (C-14927)		
L3122	6150004280	COI LS-484B (C-14927)		
L3131	6150004280	COI LS-484B (C-14927)		
L3132	6150004280	COI LS-484B (C-14927)		
L3161	6200010800	S.COI C2520C-4R7G-A	T	52.5/39.8
L3162	6140005500	S.COI LR-595 4KBL-S130712	T	47.6/36.0
L3163	6200014470	S.COI LQH44PN100MPOL	B	48.1/31.2
L3164	6200010910	S.COI LQW18AN56NG00D	T	43.5/34.4
L3301	6200010800	S.COI C2520C-4R7G-A	T	41.3/29.9
L3302	6140005510	S.COI LR-596 4KBL-S130713	T	34.4/31.9
L3303	6200011770	S.COI LQW18ANR10G00D	T	29.3/32.4
L3304	6200014470	S.COI LQH44PN100MPOL	B	29.9/31.0
L3305	6200010800	S.COI C2520C-4R7G-A	T	29.1/35.5
L3306	6200010800	S.COI C2520C-4R7G-A	T	28.6/26.0
L3307	6200010800	S.COI C2520C-4R7G-A	T	27.7/26.9
L3309	6200010800	S.COI C2520C-4R7G-A	T	17.1/28.5
L3311	6200014470	S.COI LQH44PN100MPOL	B	12.8/32.6
L3313	6200007800	S.COI LQW2BHN18J03L	T	14.1/34.7
L3321	6200010940	S.COI C2520C-39NG-A	T	19.6/35.9
L3401	6130003010	S.COI #617DS-1711	T	9.8/29.9
L3402	6140004680	S.COI LR-528 4KBL	T	7.6/22.0
L3403	6140004680	S.COI LR-528 4KBL	T	16.1/22.1
L3404	6200005011	S.COI NLV25T-100J-PF	T	4.4/14.6
L3405	6200005011	S.COI NLV25T-100J-PF	T	13.0/14.4
L3501	6200015400	S.COI LQH43MN102J03L	T	48.3/4.9
L3502	6200010800	S.COI C2520C-4R7G-A	T	22.4/22.0
L3602	6200010800	S.COI C2520C-4R7G-A	T	21.6/17.3
L3801	6200005180	S.COI MLF1608D R39K-T	T	24.9/9.5
L3802	6200004590	S.COI MLF1608D R18K-T	T	17.1/3.8
L3803	6200003711	S.COI NLV25T-2R7J-PF	T	22.0/10.8
R1001	7030006250	S.RES ERJ12YJ271U (270)	T	80.6/11.2
R1002	7030010620	S.RES ERJ12YJ180U (18)	T	77.8/6.3
R1003	7030006250	S.RES ERJ12YJ271U (270)	T	217.8/24.5
R1004	7030006230	S.RES ERJ12YJ151U (150)	T	214.0/47.1
R1005	7030008350	S.RES ERJ12YJ390U	T	116.5/81.3
R1006	7030006230	S.RES ERJ12YJ151U (150)	T	217.7/47.1
R1007	7030007990	S.RES ERJ12YJ820U (82)	T	214.0/69.9
R1008	7030006070	S.RES ERJ12YJ101U (100)	T	216.5/63.8
R1009	7030007990	S.RES ERJ12YJ820U (82)	T	217.8/69.9
R1051	7030003860	S.RES ERJ3GE JPW V	T	203.6/91.1
R1052	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	203.6/92.3
R1101	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	201.6/89.0
R1102	7030003860	S.RES ERJ3GE JPW V	T	203.6/89.8
R1				

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1910	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/26.8
R1911	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/16.9
R1912	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/18.1
R1913	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/19.3
R1914	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/20.5
R1915	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/24.4
R1916	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.1/25.6
R1917	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	108.1/21.7
R1919	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	207.1/13.8
R1920	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	208.3/13.8
R1921	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	209.5/13.8
R1922	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	204.7/13.8
R1923	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	205.9/13.8
R1924	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	201.0/13.8
R1925	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	202.3/13.8
R1926	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	203.5/13.8
R1927	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	117.0/16.1
R1928	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	118.2/16.1
R1929	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	119.4/16.1
R1930	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	115.8/16.1
R1931	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	114.6/14.9
R1932	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	113.4/14.9
R1933	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	112.2/14.9
R1934	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	111.0/14.9
R2002	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	110.5/52.9
R2003	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	108.3/55.0
R2004	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	105.2/55.0
R2006	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	105.6/45.6
R2007	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	104.7/50.3
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	104.2/40.9
R2009	7030003860	S.RES ERJ3GE JPW V	B	88.5/35.1
R2010	7030003860	S.RES ERJ3GE JPW V	B	88.5/28.6
R2011	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	B	63.1/46.2
R2012	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	67.6/47.0
R2013	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	71.4/46.1
R2014	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	66.9/38.9
R2015	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	73.3/38.9
R2016	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	B	78.4/46.2
R2017	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	82.7/46.8
R2018	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	86.5/46.0
R2019	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	82.1/38.9
R2020	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	85.8/36.2
R2021	7030003860	S.RES ERJ3GE JPW V	B	85.5/55.5
R2022	7030003860	S.RES ERJ3GE JPW V	B	77.9/55.6
R2023	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	87.5/52.3
R2024	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	86.2/52.3
R2050	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	98.7/64.5
R2052	7030003860	S.RES ERJ3GE JPW V	B	107.3/78.0
R2053	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	87.0/75.7
R2054	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	89.7/77.2
R2055	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	89.7/76.4
R2056	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	81.2/69.3
R2057	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	82.0/67.4
R2058	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	84.0/66.6
R2059	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	92.2/72.0
R2060	7030003860	S.RES ERJ3GE JPW V	B	71.0/76.1
R2061	7030000010	S.RES MCR10EZHH JPW (000)	T	69.1/80.0
R2062	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	71.3/81.5
R2063	7030000010	S.RES MCR10EZHH JPW (000)	T	66.5/64.6
R2101	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	64.9/106.3
R2104	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	58.9/96.6
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	69.9/99.1
R2106	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	62.7/96.6
R2107	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	69.7/96.5
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.4/104.6
R2202	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	29.0/107.1
R2203	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	32.4/109.4
R2204	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	34.3/107.4
R2205	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	29.0/105.9
R2206	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	25.4/100.3
R2207	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	27.9/100.2
R2208	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	29.2/100.2
R2209	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	30.5/100.2
R2210	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	20.5/103.9
R2211	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	20.5/96.0
R2212	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	19.0/97.4
R2213	7310005410	S.TRI EVM-3V5X80 BQ4 (473)	T	20.9/92.6
R2214	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	31.8/103.5
R2215	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	38.4/93.2
R2216	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	38.9/106.9
R2217	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	38.9/99.3
R2218	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	44.2/104.0
R2219	7030000950	S.RES MCR18EZHH 22	T	51.6/110.4
R2220	7030000950	S.RES MCR18EZHH 22	T	51.5/97.7
R2221	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	50.9/108.3
R2222	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	51.0/100.1
R2223	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	31.4/89.7
R2224	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.8/89.7
R2301	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	128.3/97.6
R2302	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	128.3/94.6
R2303	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	130.3/97.6
R2304	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	154.6/96.8
R2305	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	151.3/93.1
R2306	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	151.3/101.7
R2307	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	152.9/96.8
R2308	7030003860	S.RES ERJ3GE JPW V	B	154.6/109.1
R2309	7030003860	S.RES ERJ3GE JPW V	B	158.5/100.0
R2310	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	132.9/105.0
R2311	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	130.5/104.0
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	127.9/102.3
R2313	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	144.2/104.9
R2314	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	133.1/112.0
R2315	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	130.5/111.3
R2316	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	130.5/108.6
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	145.6/111.9

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2318	7030003860	S.RES ERJ3GE JPW V	B	115.3/98.4
R2319	7030003860	S.RES ERJ3GE JPW V	B	116.0/91.1
R2320	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	130.3/97.3
R2321	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	128.9/97.3
R2322	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	135.4/103.3
R2323	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	145.6/103.3
R2324	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	136.2/109.7
R2325	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	145.0/110.0
R2326	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	146.0/97.7
R2351	7030003860	S.RES ERJ3GE JPW V	B	100.0/84.3
R2353	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	111.8/98.1
R2354	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	110.3/96.8
R2355	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	109.1/98.1
R2356	7030003210	S.RES ERJ3GEYJ 120 V (12)	B	112.2/90.0
R2357	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	113.8/92.8
R2358	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	112.2/95.7
R2359	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	109.4/94.0
R2360	7030003860	S.RES ERJ3GE JPW V	B	100.0/101.0
R2401	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	76.7/74.2
R2402	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	78.0/76.8
R2403	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	103.3/111.5
R2404	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	80.7/74.2
R2405	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	79.3/76.8
R2406	7030003650	S.RES ERJ3GEYJ 563 V (56K)	B	102.5/107.7
R2407	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	108.4/109.8
R2501	7030003860	S.RES ERJ3GE JPW V	T	75.0/105.1
R2504	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	78.3/96.0
R2505	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	83.5/100.3
R2506	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	92.6/105.4
R2507	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	93.9/105.4
R2508	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	83.0/105.4
R2509	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	84.2/105.4
R2510	7310004650	S.TRI EVM-2WSX80 B53 (502)	T	88.4/102.0
R2511	7310004650	S.TRI EVM-2WSX80 B53 (502)	T	93.2/102.0
R2551	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	91.2/86.5
R2552	7030003250	S.RES ERJ3GEYJ 270 V (27)	B	88.0/83.7
R2553	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	85.5/86.5
R2554	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	82.7/87.8
R2555	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	80.4/83.4
R2556	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	80.9/82.6
R2557	7030003430	S.RES ERJ3GEYJ 5R6 V (5.6)	B	74.6/80.6
R2558	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	73.8/82.6
R2559	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	B	71.9/80.6
R2601	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	73.0/105.0
R2602	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	71.0/103.0
R2603	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	B	60.0/108.4
R2604	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	67.4/111.8
R2605	7030003420	S.RES ERJ3GEYJ 681 V (680)	B	60.0/106.5
R2606	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	B	67.7/103.7
R2607	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	101.8/109.7
R2701	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	108.4/108.0
R2702	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	27.2/109.0
R2703	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	27.2/111.6
R2704	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.4/107.3
R3001	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	36.9/84.0
R3002	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	35.1/81.7
R3003	7030011500	S.RES ERA3YHD 270V (27)	B	59.7/77.9
R3005	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	19.4/83.3
R3051	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	12.8/86.6
R3052	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	8.1/89.3
R3053	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	12.3/98.4
R3054	7030003210	S.RES ERJ3GEYJ 120 V (12)	T	9.6/97.1
R3055	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	7.2/93.2
R3056	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	4.4/93.2
R3057	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	15.3/101.7
R3058	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	12.3/102.7
R3059	7030003210	S.RES ERJ3GEYJ 120 V (12)	T	15.7/86.6
R3101	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	30.9/75.5
R3102	7030003560	S.RES ERJ3GEY		



[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3355	7030005871	S.RES ERA3YKD 104V (100K)	T	38.7/25.6
R3357	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	36.7/23.0
R3358	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	34.7/26.8
R3359	7030008061	S.RES ERA3YED 222V (2.2K)	T	47.7/22.2
R3360	7030005981	S.RES ERA3YED 330V (33K)	T	48.0/25.2
R3401	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	12.0/24.9
R3402	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	6.1/24.6
R3404	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	3.3/17.0
R3405	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	5.2/20.0
R3406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	7.7/19.8
R3411	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	14.8/24.6
R3413	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	12.7/20.0
R3414	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	14.5/20.0
R3415	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	16.9/19.5
R3501	7030009841	S.RES ERA3YHD 330V (33)	T	25.6/21.9
R3502	7030010980	S.RES ERA3YHD 470V (47)	B	8.8/24.6
R3503	7030009851	S.RES ERA3YED 271V (270)	T	27.6/21.9
R3504	7030011050	S.RES ERA3YHD 100V (10)	T	32.6/19.1
R3505	7030007230	S.RES ERA3YED 102V (1K)	T	33.7/15.0
R3506	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	33.9/21.9
R3507	7030003860	S.RES ERJ3GE JPW V	B	34.4/18.4
R3509	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	46.7/14.7
R3510	7030009891	S.RES ERA3YED 151V (150)	T	42.4/13.5
R3511	7030005331	S.RES ERA3YED 562V (5.6K)	T	39.4/13.5
R3512	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	36.5/20.0
R3513	7030007230	S.RES ERA3YED 102V (1K)	T	39.4/14.7
R3515	7030005321	S.RES ERA3YED 103V (10K)	B	48.1/21.9
R3516	7030005321	S.RES ERA3YED 103V (10K)	B	53.6/25.3
R3517	7030005321	S.RES ERA3YED 103V (10K)	B	48.1/25.3
R3601	7030009841	S.RES ERA3YHD 330V (33)	T	21.2/13.6
R3602	7030010980	S.RES ERA3YHD 470V (47)	B	17.5/24.6
R3603	7030009851	S.RES ERA3YED 271V (270)	T	25.6/15.6
R3604	7030011050	S.RES ERA3YHD 100V (10)	T	31.0/12.3
R3605	7030007230	S.RES ERA3YED 102V (1K)	T	32.3/12.3
R3606	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	32.6/21.9
R3607	7030003860	S.RES ERJ3GE JPW V	B	34.4/10.2
R3609	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	49.5/4.7
R3610	7310005370	S.TRI EVM-3VXS50 BQ2 (471)	T	41.3/4.8
R3611	7030005331	S.RES ERA3YED 562V (5.6K)	B	39.2/5.9
R3612	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	35.2/13.8
R3613	7030007230	S.RES ERA3YED 102V (1K)	B	34.9/7.7
R3616	7030005321	S.RES ERA3YED 103V (10K)	B	50.4/12.4
R3617	7030005321	S.RES ERA3YED 103V (10K)	B	55.4/16.0
R3618	7030005321	S.RES ERA3YED 103V (10K)	B	47.3/12.4
R3702	7030010390	S.RES ERA3YED 821V (820)	B	62.7/22.9
R3703	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	57.9/18.1
R3704	7030005341	S.RES ERA3YED 332V (3.3K)	B	59.0/22.9
R3705	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	67.6/11.6
R3706	7030009691	S.RES ERA3YED 101V (100)	T	63.0/19.1
R3707	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	49.4/16.1
R3708	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	54.0/16.8
R3709	7030005341	S.RES ERA3YED 332V (3.3K)	B	58.7/19.6
R3710	7030010390	S.RES ERA3YED 821V (820)	B	59.4/17.2
R3751	7030008121	S.RES ERA3YED 682V (6.8K)	T	60.4/29.2
R3752	7030006561	S.RES ERA3YED 223V (22K)	T	62.5/30.8
R3753	7030005321	S.RES ERA3YED 103V (10K)	B	60.3/35.0
R3754	7030005321	S.RES ERA3YED 103V (10K)	T	64.6/25.0
R3755	7030006561	S.RES ERA3YED 223V (22K)	T	64.6/27.6
R3756	7030006561	S.RES ERA3YED 223V (22K)	T	62.5/32.1
R3757	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.4/30.8
R3758	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.4/32.1
R3759	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	71.3/30.4
R3760	7030009851	S.RES ERA3YED 271V (270)	B	75.8/24.7
R3761	7030007230	S.RES ERA3YED 102V (1K)	B	73.0/24.7
R3802	7030003230	S.RES ERJ3GEYJ 180 V (18)	B	26.1/8.7
R3803	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	24.3/8.7
R3804	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	21.9/5.1
R3805	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	20.3/7.7
R3806	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	19.9/4.6
R3807	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	18.5/11.2
R3808	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	14.7/8.7
R3851	7030013990	S.RES LTR50UJZP470	B	83.0/24.8
R5002	7030003860	S.RES ERJ3GE JPW V	T	2.6/51.4
C1051	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/77.1
C1052	4030020160	S.CER C1608 CH 1H 103J-T	B	160.9/94.1
C1053	4030020170	S.CER C1608 CH 1H 472J-T	B	159.3/94.1
C1054	4030020160	S.CER C1608 CH 1H 103J-T	B	180.7/96.0
C1055	4030020160	S.CER C1608 CH 1H 103J-T	B	179.0/96.0
C1056	4030020170	S.CER C1608 CH 1H 472J-T	B	195.8/95.7
C1057	4030020160	S.CER C1608 CH 1H 103J-T	B	197.5/95.7
C1058	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/83.5
C1101	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/70.9
C1102	4030018620	S.CER C1608 CH 1H 222J-T	T	169.2/96.1
C1103	4030020840	S.CER C1608 CH 1H 272J-T	T	172.1/94.8
C1104	4030018590	S.CER C1608 CH 1H 122J-T	T	187.8/96.3
C1105	4030018620	S.CER C1608 CH 1H 222J-T	T	191.6/94.9
C1106	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/77.3
C1151	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/83.4
C1152	4030017810	S.CER C1608 CH 1H 102J-T	B	135.7/89.5
C1153	4030017810	S.CER C1608 CH 1H 102J-T	B	133.9/89.5
C1154	4030010760	S.CER C1608 CH 1H 331J-T	B	149.0/83.5
C1155	4030007140	S.CER C1608 CH 1H 121J-T	B	150.9/83.5
C1156	4030007160	S.CER C1608 CH 1H 181J-T	B	154.2/82.8
C1157	4030007060	S.CER C1608 CH 1H 270J-T	B	154.2/81.2
C1158	4030010760	S.CER C1608 CH 1H 331J-T	B	165.1/83.5
C1159	4030007090	S.CER C1608 CH 1H 470J-T	B	166.8/83.5
C1160	4030007160	S.CER C1608 CH 1H 181J-T	B	169.1/82.8
C1161	4030007060	S.CER C1608 CH 1H 270J-T	B	169.1/81.2
C1162	4030010760	S.CER C1608 CH 1H 331J-T	B	178.4/85.4
C1163	4030007140	S.CER C1608 CH 1H 121J-T	B	180.2/85.4
C1164	4030017810	S.CER C1608 CH 1H 102J-T	B	193.6/87.8
C1165	4030017810	S.CER C1608 CH 1H 102J-T	B	195.3/87.8
C1166	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/70.9

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1201	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/64.7
C1202	4030017800	S.CER C1608 CH 1H 561J-T	B	136.7/80.1
C1203	4030010760	S.CER C1608 CH 1H 331J-T	B	135.1/80.1
C1204	4030010760	S.CER C1608 CH 1H 331J-T	B	151.9/74.1
C1205	4030007080	S.CER C1608 CH 1H 390J-T	B	151.9/74.1
C1206	4030007100	S.CER C1608 CH 1H 560J-T	B	155.2/71.8
C1207	4030010760	S.CER C1608 CH 1H 331J-T	B	155.2/73.4
C1208	4030010760	S.CER C1608 CH 1H 331J-T	B	166.8/74.1
C1209	4030007090	S.CER C1608 CH 1H 470J-T	B	165.2/74.1
C1210	4030010760	S.CER C1608 CH 1H 331J-T	B	169.8/71.8
C1211	4030007100	S.CER C1608 CH 1H 560J-T	B	169.8/73.4
C1212	4030010760	S.CER C1608 CH 1H 331J-T	B	179.4/75.5
C1213	4030007080	S.CER C1608 CH 1H 390J-T	B	181.2/75.5
C1214	4030017800	S.CER C1608 CH 1H 561J-T	B	195.2/78.3
C1215	4030010760	S.CER C1608 CH 1H 331J-T	B	193.5/78.3
C1216	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/64.7
C1251	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/58.6
C1252	4030017800	S.CER C1608 CH 1H 561J-T	B	134.2/70.6
C1253	4030011300	S.CER C1608 CH 1H 391J-T	B	135.9/70.6
C1254	4030007160	S.CER C1608 CH 1H 181J-T	B	150.7/64.6
C1255	4030007070	S.CER C1608 CH 1H 330J-T	B	148.9/64.6
C1256	4030007030	S.CER C1608 CH 1H 150J-T	B	154.2/62.2
C1257	4030007120	S.CER C1608 CH 1H 820J-T	B	154.2/63.9
C1258	4030007140	S.CER C1608 CH 1H 121J-T	B	166.7/64.6
C1259	4030007100	S.CER C1608 CH 1H 560J-T	B	165.0/64.6
C1260	4030007120	S.CER C1608 CH 1H 820J-T	B	169.1/62.2
C1261	4030007030	S.CER C1608 CH 1H 150J-T	B	169.1/63.9
C1262	4030007160	S.CER C1608 CH 1H 181J-T	B	180.3/66.5
C1263	4030007070	S.CER C1608 CH 1H 330J-T	B	178.5/66.5
C1264	4030017800	S.CER C1608 CH 1H 561J-T	B	194.3/69.0
C1265	4030011300	S.CER C1608 CH 1H 391J-T	B	196.0/69.0
C1266	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/58.5
C1301	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	112.4/21.3
C1302	4030010760	S.CER C1608 CH 1H 331J-T	B	136.2/13.0
C1303	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	134.4/13.0
C1304	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	149.1/7.0
C1305	4030007060	S.CER C1608 CH 1H 270J-T	B	150.9/7.0
C1306	4030007060	S.CER C1608 CH 1H 270J-T	B	154.2/6.3
C1307	4030007140	S.CER C1608 CH 1H 121J-T	B	154.2/8.0
C1308	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	164.9/7.0
C1309	4030007010	S.CER C1608 CH 1H 100D-T	B	166.7/7.0
C1310	4030007140	S.CER C1608 CH 1H 121J-T	B	169.3/8.0
C1311	4030007060	S.CER C1608 CH 1H 270J-T	B	169.3/6.3
C1312	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	178.1/8.6
C1313	4030007060	S.CER C1608 CH 1H 270J-T	B	179.8/8.6
C1314	4030010760	S.CER C1608 CH 1H 331J-T	B	195.1/13.0
C1315	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	196.9/13.0
C1316	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/21.4
C1351	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/27.6
C1352	4030007170	S.CER C1608 CH 1H 221J-T	B	135.2/22.6
C1353	4030007170	S.CER C1608 CH 1H 221J-T	B	137.0/22.6
C1354	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	150.1/16.5
C1355	4030007050	S.CER C1608 CH 1H 220J-T	B	151.9/16.5
C1356	4030007070	S.CER C1608 CH 1H 330J-T	B	155.3/14.1
C1357	4030007080	S.CER C1608 CH 1H 390J-T	B	155.3/15.8
C1358	4030007120	S.CER C1608 CH 1H 820J-T	B	165.2/16.6
C1359	4030007050	S.CER C1608 CH 1H 220J-T	B	167.0/16.6
C1360	4030007080	S.CER C1608 CH 1H 390J-T	B	169.1/14.1
C1361	4030007070	S.CER C1608 CH 1H 330J-T	B	169.1/15.9
C1362	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	179.4/18.1
C1363	4030007050	S.CER C1608 CH 1H 220J-T	B	181.3/18.1
C1364	4030007170	S.CER C1608 CH 1H 221J-T	B	195.1/22.6
C1365	4030007170	S.CER C1608 CH 1H 221J-T	B	196.9/22.6
C1366	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/27.5
C1401	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/52.4
C1402	4030007170	S.CER C1608 CH 1H 221J-T	B	137.2/61.0
C1403	4030007110	S.CER C1608 CH 1H 680J-T	B	135.4/61.0
C1404	4030007090	S.CER C1608 CH 1H 470J-T	B	150.2/55.0
C1405	4030007090	S.CER C1608 CH 1H 470J-T	B	152.0/55.0
C1406	4030007070	S.CER C1608		



[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1511	4030007070	S.CER C1608 CH 1H 330J-T	B	179.4/37.4
C1512	4030007040	S.CER C1608 CH 1H 180J-T	B	181.2/37.4
C1513	4030007140	S.CER C1608 CH 1H 121J-T	B	195.1/41.8
C1514	4030007040	S.CER C1608 CH 1H 180J-T	B	196.9/41.8
C1515	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/39.9
C1551	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	113.3/33.8
C1552	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	136.0/32.2
C1553	4030007030	S.CER C1608 CH 1H 150J-T	B	134.2/32.2
C1554	4030007050	S.CER C1608 CH 1H 220J-T	B	149.0/26.2
C1555	4030007020	S.CER C1608 CH 1H 120J-T	B	150.8/26.2
C1556	4030007050	S.CER C1608 CH 1H 220J-T	B	154.2/25.5
C1557	4030007050	S.CER C1608 CH 1H 220J-T	B	166.7/26.2
C1558	4030006980	S.CER C1608 CH 1H 070D-T	B	164.9/26.2
C1559	4030007050	S.CER C1608 CH 1H 220J-T	B	169.2/25.5
C1560	4030007050	S.CER C1608 CH 1H 220J-T	B	178.4/28.2
C1561	4030007020	S.CER C1608 CH 1H 120J-T	B	180.3/28.2
C1562	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	195.1/32.2
C1563	4030007030	S.CER C1608 CH 1H 150J-T	B	196.8/32.2
C1564	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	200.2/33.7
C1601	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	173.4/109.9
C1602	4030007160	S.CER C1608 CH 1H 181J-T	T	191.5/109.4
C1603	4030009920	S.CER C1608 CH 1H 050B-T	T	198.8/105.8
C1604	4030007160	S.CER C1608 CH 1H 181J-T	T	202.3/106.6
C1606	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	208.6/104.3
C1608	4030009920	S.CER C1608 CH 1H 050B-T	T	198.8/107.2
C1651	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	173.4/103.7
C1652	4030007100	S.CER C1608 CH 1H 560J-T	T	188.1/104.7
C1654	4030007110	S.CER C1608 CH 1H 680J-T	T	194.9/102.2
C1656	4030007100	S.CER C1608 CH 1H 560J-T	T	198.3/102.8
C1658	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	202.2/104.3
C1701	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	100.1/31.5
C1801	4030011340	S.CER C1608 CH 1H 471J-T	B	75.7/22.1
C1802	4030011340	S.CER C1608 CH 1H 471J-T	B	74.7/15.5
C1803	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	77.5/15.5
C1804	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	85.2/18.3
C1805	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	79.2/20.3
C1806	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	81.4/15.5
C1807	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	79.6/6.4
C1901	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	102.0/22.0
C1902	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	99.0/12.3
C1903	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	93.9/27.3
C1914	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	202.2/3.0
C1915	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	109.1/12.3
C1916	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	97.2/13.0
C1917	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	209.9/2.3
C2001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	111.3/55.0
C2002	4030019560	S.CER GRM21BB31C106KE15L	B	109.1/45.6
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	108.9/47.5
C2004	4030019560	S.CER GRM21BB31C106KE15L	T	111.2/59.0
C2005	4030020280	S.CER GRM21BB11C105KA01L	T	96.7/54.6
C2006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.8/57.4
C2007	4030019560	S.CER GRM21BB31C106KE15L	B	103.7/42.1
C2008	4030007050	S.CER C1608 CH 1H 220J-T	T	100.7/39.0
C2009	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	101.5/40.9
C2010	4030020280	S.CER GRM21BB11C105KA01L	B	101.0/37.0
C2011	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	88.5/38.0
C2012	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	88.5/31.4
C2013	4030020280	S.CER GRM21BB11C105KA01L	B	67.1/36.5
C2014	4030020280	S.CER GRM21BB11C105KA01L	B	76.1/36.2
C2015	4030007100	S.CER C1608 CH 1H 560J-T	B	83.5/27.8
C2016	4030020280	S.CER GRM21BB11C105KA01L	B	63.1/51.9
C2017	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	60.2/48.9
C2018	4030020280	S.CER GRM21BB11C105KA01L	B	71.6/43.0
C2019	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	71.4/44.7
C2020	4030020280	S.CER GRM21BB11C105KA01L	B	77.3/51.1
C2021	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	75.6/48.9
C2022	4030020280	S.CER GRM21BB11C105KA01L	B	86.7/42.9
C2023	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	86.5/44.6
C2024	4030020280	S.CER GRM21BB11C105KA01L	B	73.1/53.9
C2025	4550008830	S.TAN F931V106MCC	T	70.6/52.4
C2026	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	85.5/58.5
C2027	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	74.1/58.6
C2028	4030020280	S.CER GRM21BB11C105KA01L	B	67.5/52.9
C2029	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	90.2/50.9
C2051	4030020280	S.CER GRM21BB11C105KA01L	T	88.5/72.1
C2052	4030020280	S.CER GRM21BB11C105KA01L	B	96.9/72.2
C2054	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	96.8/70.3
C2055	4030020280	S.CER GRM21BB11C105KA01L	T	99.7/62.5
C2056	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	109.6/77.3
C2057	4030007110	S.CER C1608 CH 1H 680J-T	T	95.4/76.4
C2058	4030019560	S.CER GRM21BB31C106KE15L	B	78.5/66.4
C2059	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	81.2/65.2
C2060	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	78.6/70.0
C2061	4030019560	S.CER GRM21BB31C106KE15L	B	86.1/70.8
C2062	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	71.8/74.1
C2063	4030007010	S.CER C1608 CH 1H 100D-T	T	64.0/74.1
C2064	4030007100	S.CER C1608 CH 1H 560J-T	T	71.3/77.3
C2065	4030007170	S.CER C1608 CH 1H 221J-T	T	71.3/78.7
C2066	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	64.0/75.4
C2067	4030007080	S.CER C1608 CH 1H 390J-T	T	71.3/80.1
C2068	4030007050	S.CER C1608 CH 1H 220J-T	T	64.7/72.0
C2069	4030007140	S.CER C1608 CH 1H 121J-T	T	63.3/72.0
C2070	4030007010	S.CER C1608 CH 1H 100D-T	T	65.6/66.4
C2071	4030007110	S.CER C1608 CH 1H 680J-T	T	63.5/64.8
C2102	4030017810	S.CER C1608 CH 1H 102J-T	T	63.5/106.3
C2103	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	66.7/96.5
C2201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.6/109.4
C2202	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.7/105.9
C2203	4030019560	S.CER GRM21BB31C106KE15L	T	20.5/100.9
C2204	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.7/101.8
C2205	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	48.7/100.3
C2206	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.8/97.9
C2207	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.8/100.2
C2208	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	42.1/105.1
C2209	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.9/108.1

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2210	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.9/99.8
C2211	4030011340	S.CER C1608 CH 1H 471J-T	T	53.0/104.2
C2212	4030011340	S.CER C1608 CH 1H 471J-T	T	54.9/104.2
C2213	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	57.2/106.8
C2214	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	55.4/96.6
C2215	4510009910	S.ELE 16 CE 10 LH	T	34.7/95.3
C2216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	25.4/97.6
C2301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.3/92.8
C2302	4030019560	S.CER GRM21BB31C106KE15L	B	133.9/95.5
C2303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	156.2/96.8
C2304	4030019560	S.CER GRM21BB31C106KE15L	B	138.3/95.5
C2305	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	143.4/96.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	140.4/95.3
C2307	4030019560	S.CER GRM21BB31C106KE15L	T	154.6/101.7
C2308	4030007010	S.CER C1608 CH 1H 100D-T	T	154.0/103.3
C2309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	154.9/100.1
C2310	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	154.0/105.0
C2311	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	156.6/109.9
C2312	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	156.6/103.5
C2313	4030019560	S.CER GRM21BB31C106KE15L	B	127.7/111.9
C2314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	127.9/104.8
C2317	4030007120	S.CER C1608 CH 1H 820J-T	T	133.0/102.2
C2318	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	135.0/102.5
C2319	4030019560	S.CER GRM21BB31C106KE15L	B	147.6/104.9
C2320	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	143.4/102.7
C2321	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	145.7/105.0
C2322	4030007120	S.CER C1608 CH 1H 820J-T	T	134.3/108.8
C2323	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	135.0/109.6
C2324	4030019560	S.CER GRM21BB31C106KE15L	B	147.6/110.3
C2325	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	144.8/109.6
C2326	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	145.4/111.6
C2328	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	115.3/101.0
C2329	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	115.4/93.8
C2330	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	132.3/106.1
C2331	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	132.4/111.2
C2332	4030006960	S.CER C1608 CH 1H 050C-T	T	135.4/100.7
C2333	4030007050	S.CER C1608 CH 1H 220J-T	T	148.2/103.3
C2334	4030006960	S.CER C1608 CH 1H 050C-T	T	136.2/107.1
C2335	4030007050	S.CER C1608 CH 1H 220J-T	T	147.6/110.0
C2336	4030009920	S.CER C1608 CH 1H 050B-T	T	133.4/96.7
C2337	4030009920	S.CER C1608 CH 1H 050B-T	T	143.4/97.7
C2350	4030019560	S.CER GRM21BB31C106KE15L	B	110.1/97.5
C2351	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	102.0/85.1
C2352	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	101.9/96.0
C2354	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	107.3/97.1
C2355	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	110.1/89.7
C2356	4030007050	S.CER C1608 CH 1H 220J-T	T	103.5/98.1
C2357	4030019560	S.CER GRM21BB31C106KE15L	T	112.5/80.5
C2358	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	110.5/90.0
C2359	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	112.8/96.1
C2360	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	102.0/101.8
C2361	4030007030	S.CER C1608 CH 1H 150J-T	T	102.5/106.3
C2363	4030007050	S.CER C1608 CH 1H 220J-T	T	101.7/108.4
C2364	4030007020	S.CER C1608 CH 1H 120J-T	T	102.1/111.5
C2365	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.6/108.4
C2366	4030007090	S.CER C1608 CH 1H 470J-T	T	104.4/110.5
C2367	4030007120	S.CER C1608 CH 1H 820J-T	T	107.4/111.8
C2368	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	107.4/109.0
C2369	4030006980	S.CER C1608 CH 1H 070D-T	T	108.7/109.0
C2370	4030007080	S.CER C1608 CH 1H 390J-T	T	108.1/106.8
C2401	4030007170	S.CER C1608 CH 1H 221J-T	T	76.7/71.7
C2402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.7/76.8
C2403	4030007170	S.CER C1608 CH 1H 221J-T	B	105

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C3004	4030006860	S.CER C1608 JB 1H 102K-T ATEX	B	33.2/83.4
C3005	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.4/83.4
C3006	4030007080	S.CER C1608 CH 1H 390J-T	T	58.0/69.6
C3007	4030007100	S.CER C1608 CH 1H 221J-T	T	58.0/71.0
C3010	4030007090	S.CER C1608 CH 1H 470J-T	T	58.2/83.8
C3011	4030007060	S.CER C1608 CH 1H 270J-T	T	57.0/83.8
C3012	4030006980	S.CER C1608 CH 1H 070D-T	T	53.0/78.7
C3013	4030007010	S.CER C1608 CH 1H 100D-T	T	51.6/78.7
C3015	4030007120	S.CER C1608 CH 1H 820J-T	B	23.1/80.9
C3016	4030007120	S.CER C1608 CH 1H 820J-T	B	21.3/85.7
C3017	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.4/75.4
C3051	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	15.5/84.7
C3052	4030007010	S.CER C1608 CH 1H 100D-T	T	10.0/86.6
C3053	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	8.1/88.0
C3054	4030007020	S.CER C1608 CH 1H 120J-T	T	12.3/97.1
C3055	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.6/98.4
C3056	4030007050	S.CER C1608 CH 1H 220J-T	T	12.3/99.6
C3057	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	6.9/97.1
C3058	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	15.6/96.4
C3059	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.3/103.9
C3060	4030019560	S.CER GRM21BB31C106KE15L	T	5.6/90.3
C3101	4030017810	S.CER C1608 CH 1H 102J-T	B	29.4/74.1
C3102	4030017810	S.CER C1608 CH 1H 102J-T	B	22.6/74.0
C3103	4030017810	S.CER C1608 CH 1H 102J-T	B	25.4/72.8
C3104	4030017810	S.CER C1608 CH 1H 102J-T	B	27.1/72.8
C3111	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.5/74.1
C3112	4030007030	S.CER C1608 CH 1H 150J-T	T	14.4/62.9
C3113	4030007020	S.CER C1608 CH 1H 120J-T	T	18.0/59.8
C3114	4030007030	S.CER C1608 CH 1H 150J-T	T	13.3/52.9
C3115	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.7/41.1
C3121	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.5/71.9
C3122	4030009920	S.CER C1608 CH 1H 050B-T	T	22.0/62.9
C3123	4030007020	S.CER C1608 CH 1H 120J-T	T	24.8/62.9
C3124	4030006990	S.CER C1608 CH 1H 080D-T	T	20.0/59.8
C3125	4030009920	S.CER C1608 CH 1H 050B-T	T	20.0/56.0
C3126	4030007020	S.CER C1608 CH 1H 120J-T	T	22.1/52.8
C3127	4030009920	S.CER C1608 CH 1H 050B-T	T	19.4/52.8
C3128	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.7/43.5
C3131	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/71.9
C3132	4030007020	S.CER C1608 CH 1H 120J-T	T	30.2/62.9
C3134	4030007030	S.CER C1608 CH 1H 150J-T	T	34.1/55.9
C3135	4030007030	S.CER C1608 CH 1H 150J-T	T	34.1/59.8
C3137	4030007020	S.CER C1608 CH 1H 120J-T	T	30.6/52.9
C3138	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/43.5
C3141	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/74.1
C3142	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	44.1/46.5
C3151	4030017810	S.CER C1608 CH 1H 102J-T	B	27.3/42.4
C3152	4030017810	S.CER C1608 CH 1H 102J-T	B	25.3/42.4
C3153	4030017810	S.CER C1608 CH 1H 102J-T	B	25.3/38.5
C3154	4030017810	S.CER C1608 CH 1H 102J-T	B	27.3/38.5
C3161	4030009920	S.CER C1608 CH 1H 050B-T	B	47.5/48.7
C3162	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	46.2/41.0
C3163	4030007050	S.CER C1608 CH 1H 220J-T	B	48.3/34.3
C3164	4030019560	S.CER GRM21BB31C106KE15L	B	41.6/38.7
C3165	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.0/31.0
C3166	4030019560	S.CER GRM21BB31C106KE15L	B	43.3/29.4
C3167	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.1/39.0
C3168	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/41.1
C3169	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	42.1/34.4
C3170	4030007050	S.CER C1608 CH 1H 220J-T	T	43.5/37.2
C3301	4030006980	S.CER C1608 CH 1H 070D-T	B	40.6/27.7
C3302	4030019560	S.CER GRM21BB31C106KE15L	B	39.2/38.0
C3303	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	39.4/33.3
C3304	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.9/36.2
C3305	4030007090	S.CER C1608 CH 1H 470J-T	T	29.3/29.6
C3306	4030019560	S.CER GRM21BB31C106KE15L	B	28.2/34.7
C3307	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.8/29.6
C3308	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.2/35.4
C3309	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	23.4/27.0
C3310	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.2/35.4
C3311	4030007010	S.CER C1608 CH 1H 100D-T	T	25.0/28.1
C3312	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	25.7/25.7
C3313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	22.1/34.8
C3314	4030007010	S.CER C1608 CH 1H 100D-T	T	20.2/26.8
C3315	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.9/34.0
C3316	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.3/37.7
C3318	4030019560	S.CER GRM21BB31C106KE15L	B	22.7/37.8
C3319	4030019560	S.CER GRM21BB31C106KE15L	B	12.2/39.6
C3321	4030007140	S.CER C1608 CH 1H 121J-T	T	21.9/36.6
C3322	4030007010	S.CER C1608 CH 1H 100D-T	T	17.0/35.1
C3323	4030007050	S.CER C1608 CH 1H 220J-T	T	13.4/32.3
C3351	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.2/23.9
C3352	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	44.8/26.2
C3401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.7/16.9
C3402	4030009520	S.CER C1608 CH 1H 020B-T	T	6.7/31.1
C3403	4550007520	S.TAN F931A106MAABMA	B	7.0/16.2
C3404	4550007520	S.TAN F931A106MAABMA	B	7.0/14.0
C3405	4030020280	S.CER GRM21BB11C105KA01L	T	7.6/12.2
C3406	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	7.7/18.3
C3407	4550007520	S.TAN F931A106MAABMA	B	7.6/22.6
C3411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.2/16.7
C3412	4550007520	S.TAN F931A106MAABMA	B	15.5/16.2
C3413	4550007520	S.TAN F931A106MAABMA	B	15.5/14.0
C3414	4030020280	S.CER GRM21BB11C105KA01L	T	16.1/12.2
C3415	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	16.9/18.1
C3416	4550007520	S.TAN F931A106MAABMA	B	16.1/22.6
C3501	4030017810	S.CER C1608 CH 1H 102J-T	B	10.3/20.0
C3502	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.9/21.9
C3503	4550007660	S.TAN F931E105MAABMA	T	26.3/19.4
C3504	4030010760	S.CER C1608 CH 1H 331J-T	T	33.9/19.1
C3505	4030017480	S.CER C1608 JB 1A 474K-T	T	30.2/21.9
C3506	4030007010	S.CER C1608 CH 1H 100D-T	T	30.3/17.3
C3507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.3/15.0
C3508	4510009910	S.ELE 16 CE 10 LH	T	35.2/5.7
C3509	4030020160	S.CER C1608 CH 1H 103J-T	T	36.5/18.1

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

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C3510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	46.2/17.4
C3511	4510009910	S.ELE 16 CE 10 LH	T	45.9/18.4
C3512	4510009910	S.ELE 16 CE 10 LH	T	41.1/18.4
C3513	4030007140	S.CER C1608 CH 1H 121J-T	T	42.4/14.7
C3514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	34.4/20.2
C3515	4030007160	S.CER C1608 CH 1H 181J-T	B	49.9/25.3
C3516	4030009350	S.CER C1608 CH 1H 3R5B-T	B	51.7/25.3
C3517	4030020160	S.CER C1608 CH 1H 103J-T	T	36.5/15.7
C3601	4030017810	S.CER C1608 CH 1H 102J-T	B	19.3/20.2
C3602	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.2/15.6
C3603	4550007660	S.TAN F931E105MAABMA	T	24.4/13.1
C3604	4030007480	S.CER C1608 JB 1A 474K-T	T	26.9/15.6
C3605	4030007010	S.CER C1608 CH 1H 100D-T	T	28.5/11.1
C3606	4030010760	S.CER C1608 CH 1H 331J-T	T	31.0/15.0
C3607	4030020160	S.CER C1608 CH 1H 103J-T	T	34.4/11.9
C3608	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	46.5/6.8
C3609	4510009910	S.ELE 16 CE 10 LH	T	45.9/9.9
C3610	4030007140	S.CER C1608 CH 1H 121J-T	T	39.2/4.3
C3611	4510009910	S.ELE 16 CE 10 LH	T	41.1/9.9
C3612	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	34.4/11.8
C3613	4030017870	S.CER C1608 CH 1H 681J-T	B	47.3/9.2
C3614	4030011330	S.CER C1608 CH 1H 391J-T	B	47.3/10.8
C3617	4030020160	S.CER C1608 CH 1H 103J-T	T	34.4/10.5
C3702	4510009920	S.ELE 16 CE 100 LH	T	60.4/23.3
C3703	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	66.9/21.1
C3705	4030007050	S.CER C1608 CH 1H 220J-T	B	65.2/11.6
C3706	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	62.7/11.6
C3707	4510009920	S.ELE 16 CE 100 LH	T	69.3/23.3
C3708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.5/14.9
C3709	4510009920	S.ELE 16 CE 100 LH	T	51.9/22.0
C3710	4510009920	S.ELE 16 CE 100 LH	T	51.9/11.8
C3711	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	55.4/22.3
C3751	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	71.3/29.2
C3752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	72.7/31.2
C3753	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.9/27.8
C3754	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.9/30.6
C3755	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	59.1/27.8
C3801	4030006990	S.CER C1608 CH 1H 080D-T	T	24.5/9.9
C3802	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.5/5.1
C3803	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	24.1/7.5
C3804	4030009350	S.CER C1608 CH 1H 030B-T	T	14.2/33.8
C3805	4610001970	S.TRI TZC3P200A110R00 (TZC03P200A1102)	T	13.1/7.2
C3806	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	15.6/7.8
C3807	4030019560	S.CER GRM21BB31C106KE15L	T	18.5/11.6
C3851	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	74.2/24.3
C3852	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	77.2/25.9
C3853	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	74.2/21.7
C3854	4030019560	S.CER GRM21BB31C106KE15L	T	76.9/20.5
RL1001	6330002020	REL FTR-B4CA009Z		
RL1002	6330002020	REL FTR-B4CA009Z		
RL1003	6330002020	REL FTR-B4CA009Z		
RL1004	6330002020	REL FTR-B4CA009Z		
RL1051	6330002020	REL FTR-B4CA009Z		
RL1052	6330002020	REL FTR-B4CA009Z		
RL1101	6330002020	REL FTR-B4CA009Z		
RL1102	6330002020	REL FTR-B4CA009Z		
RL1151	6330002020	REL FTR-B4CA009Z		
RL1152	6330002020	REL FTR-B4CA009Z		
RL1201	6330002020	REL FTR-B4CA009Z		
RL1202	6330002020	REL FTR-B4CA009Z		
RL1251	6330002020	REL FTR-B4CA009Z		
RL1252	6330002020	REL FTR-B4CA009Z		
RL1301	6330002020	REL FTR-B4CA009Z		
RL1302	6330002020	REL FTR-B4CA009Z		
RL1351	6330002020	REL FTR-B4CA009Z		
RL1352	6330002020	REL FTR-B4CA009Z		
RL1401	6330002020	REL FTR-B4CA009Z		
RL1402	6330002020	REL FTR-B4CA009Z		
RL1451	6330002020	REL FTR-B4CA009Z		
RL1452	6330002020	REL FTR-B4CA009Z		
RL1501	6330002020	REL FTR-B4CA009Z		
RL1502	6330002020	REL FTR-B4CA009Z		
RL1551	6330002020	REL FTR-B4CA009Z		

[RF-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J2702	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3051	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3141	6510031050	CON PDB65-GG		
J3142	6510031050	CON PDB65-GG		
J3143	6510031050	CON PDB65-GG		
J3144	6510031050	CON PDB65-GG		
J3145	6510020381	CON JS0330-SN		
J3146	6510020381	CON JS0330-SN		
J3701	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	62.7/13.4
J3801	6510028210	CON SJ050010 (TMP-J01X-V6)		
EP1801	6910018930	S.BEA MPZ2012S601A	T	79.2/16.0
EP1802	6910012350	S.BEA MMZ1608Y 102BT	T	76.1/15.6
EP1803	6910012350	S.BEA MMZ1608Y 102BT	T	74.7/15.6
EP1804	6910019900	S.BEA MPZ1608S601AT	T	77.5/15.6
EP1805	6910018930	S.BEA MPZ2012S601A	T	83.2/16.0
EP1806	6910019900	S.BEA MPZ1608S601AT	T	81.4/15.7
EP1807	6910019900	S.BEA MPZ1608S601AT	T	87.6/16.1
EP1808	6910019900	S.BEA MPZ1608S601AT	B	89.5/25.6
EP2001	6910019900	S.BEA MPZ1608S601AT	T	100.4/56.6
EP2201	6910019900	S.BEA MPZ1608S601AT	B	47.9/102.3
EP2202	6910012350	S.BEA MMZ1608Y 102BT	B	52.0/105.7
EP2203	6910012350	S.BEA MMZ1608Y 102BT	B	52.0/102.6
EP2701	6910012350	S.BEA MMZ1608Y 102BT	B	53.9/41.3
EP3851	6910012350	S.BEA MMZ1608Y 102BT	T	73.5/19.8

[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC31	1180004630	S.REG NJM7805DL1A-TE1-#FZZB	T	159.3/12.8
IC36	1180002020	S.REG BA039F-E2	T	108.1/66.5
IC51	1110008560	S.IC SKY13350-385LF <FE>	T	43.4/59.4
IC52	1110008560	S.IC SKY13350-385LF <FE>	T	43.1/64.7
IC61	1110008560	S.IC SKY13350-385LF <FE>	T	36.5/65.4
IC62	1110008560	S.IC SKY13350-385LF <FE>	T	28.4/65.2
IC71	1110008560	S.IC SKY13350-385LF <FE>	T	22.6/63.6
IC72	1110008560	S.IC SKY13350-385LF <FE>	T	22.6/58.6
IC101	1190003870	S.IC HMC832LP6GE <FE>	T	45.2/29.7
IC132	1130013010	S.IC SN74AHC1G08DCK3	T	38.5/25.0
IC133	1130013010	S.IC SN74AHC1G08DCK3	T	40.3/21.9
IC171	1110007400	S.IC BGA616 <RYOYO>	T	24.5/25.5
IC211	1110008560	S.IC SKY13350-385LF <FE>	T	49.2/10.9
IC212	1110008560	S.IC SKY13350-385LF <FE>	T	11.8/11.2
IC231	1110007400	S.IC BGA616 <RYOYO>	T	56.2/6.5
IC311	1110006570	S.IC TS462CPT	T	81.5/4.8
IC401	1190003870	S.IC HMC832LP6GE <FE>	T	81.1/48.1
IC432	1130013010	S.IC SN74AHC1G08DCK3	T	74.4/43.6
IC433	1130013010	S.IC SN74AHC1G08DCK3	T	76.1/40.3
IC481	1110007400	S.IC BGA616 <RYOYO>	T	66.4/32.0
IC501	1140015962	S.IC TMS320C6745DPTPA3	T	123.1/21.7
IC502	1130017580	S.IC EN25Q40A-104GIP(SX-3615G)	T	148.0/17.4
IC503	1180003940	S.REG XC6222D121PR-G	T	104.7/4.8
IC571	1130013750	S.IC EM639165TS-7G <TOMO>	T	113.1/51.9
IC581	1130012500	S.IC SN74AHC138PWR	T	144.7/31.4
IC601	1190003250	S.IC AK4621EFP-E2	T	82.5/31.3
IC602	1110006570	S.IC TS462CPT	T	83.1/12.2
IC603	1110006570	S.IC TS462CPT	T	87.0/18.5
IC604	1110006570	S.IC TS462CPT	T	77.8/18.5
Q41	1590004060	S.TRA LDT114EET1G <SLVJ>	T	37.6/60.8
Q42	1560001260	S.FET 2SK3018 T106	T	41.7/54.6
Q43	1590004060	S.TRA LDT114EET1G <SLVJ>	T	53.2/52.8
Q44	1560001260	S.FET 2SK3018 T106	T	45.2/54.6
Q51	1590004060	S.TRA LDT114EET1G <SLVJ>	T	46.9/61.0
Q52	1590004060	S.TRA LDT114EET1G <SLVJ>	T	40.5/69.4
Q61	1590004060	S.TRA LDT114EET1G <SLVJ>	T	26.5/69.6
Q71	1590004060	S.TRA LDT114EET1G <SLVJ>	T	17.9/63.8
Q91	1530004100	S.TRA MT3S20P(TE12LF)	T	13.8/34.4
Q111	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	49.4/44.0
Q151	1590004060	S.TRA LDT114EET1G <SLVJ>	T	43.2/41.5
Q152	1550000260	S.FET RZR040P01TL	T	38.0/41.7
Q211	1590004060	S.TRA LDT114EET1G <SLVJ>	T	51.2/13.3
Q411	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	76.2/61.6
Q451	1590004060	S.TRA LDT114EET1G <SLVJ>	T	89.1/58.9
Q452	1550000260	S.FET RZR040P01TL	T	83.8/59.9
D41	1750001790	S.DIO 1SS390 TE61	T	38.6/57.3
D42	1750001790	S.DIO 1SS390 TE61	T	48.2/57.3
D201	1750003030	S.DIO HSMS-2829-TR1G	T	5.6/21.9
D301	1750003030	S.DIO HSMS-2829-TR1G	T	65.9/13.6
FI211	2030000970	S.MON DSF753SDF 46.35 MHz (FL-455)	T	32.7/6.1
FI212	2030000870	S.MON MFT46.3P3 46.350 MHz (FL-442)	T	30.3/14.5
X501	6050012981	S.XTA CR-891A TAS-2016B 24.576 MHz	T	117.7/2.7
L22	6200014060	S.COI CDRH4D28NP-101NCI 100U	T	67.5/69.2
L41	6200005011	S.COI NLV25T-100J-PF	T	35.4/55.0
L42	6200005011	S.COI NLV25T-100J-PF	T	51.4/55.0
L81	6200010650	S.COI C2520C-R12G-A (0.12U)	T	27.1/50.9
L82	6200010860	S.COI C2520C-R10G-A (0.1U)	T	27.3/47.2
L83	6200010860	S.COI C2520C-R10G-A (0.1U)	T	27.9/43.5
L84	6200011410	S.COI C2520C-82NG-A	T	24.2/41.1
L85	6200010650	S.COI C2520C-R12G-A (0.12U)	T	26.6/37.5
L86	6200010660	S.COI C2520C-R15G-A (0.15U)	T	26.0/33.7
L91	6200005011	S.COI NLV25T-100J-PF	T	18.1/36.5
L92	6140004591	S.COI LR-517A	T	12.1/41.5
L93	6200005011	S.COI NLV25T-100J-PF	T	6.6/43.1
L94	6200005011	S.COI NLV25T-100J-PF	T	18.0/31.0
L111	6200002001	S.COI NLV25T-3R3J-PF	T	53.2/43.5
L112	6200002851	S.COI NLV25T-R82J-PF	T	50.8/38.7
L141	6200007001	S.COI ELJRE 82NGFA	T	37.6/28.6
L142	6200006671	S.COI ELJRE 68NGFA	T	30.2/26.3
L151	6200015530	S.COI SLF6028T-470MR59-PF	T	39.6/46.8
L171	6190002030	S.COI MLG1608S 1R0J-T	T	22.0/24.1
L172	6200006671	S.COI ELJRE 68NGFA	T	16.6/23.6
L181	6200006981	S.COI ELJRE R10GFA	T	6.5/38.8
L191	6200006981	S.COI ELJRE R10GFA	T	4.7/35.4
L201	6140002810	S.COI LR-317	T	5.6/16.4
L202	6140002810	S.COI LR-317	T	5.6/27.4
L211	6200010950	S.COI C2520C-1R5G-A (1.5U)	T	45.6/6.0
L212	6200010440	S.COI C2520C-1R2G-A (1.2U)	T	42.4/6.0
L213	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	41.6/12.9
L214	6200010780	S.COI C2520C-1R0G-A	T	41.6/16.0
L215	6200010950	S.COI C2520C-1R5G-A (1.5U)	T	21.5/4.5
L216	6200010440	S.COI C2520C-1R2G-A (1.2U)	T	21.5/7.6
L217	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	20.7/14.4
L218	6200010780	S.COI C2520C-1R0G-A	T	17.5/14.4
L231	6190002030	S.COI MLG1608S 1R0J-T	T	56.2/4.6
L301	6140002810	S.COI LR-317	T	65.9/19.1
L302	6140002810	S.COI LR-317	T	65.9/8.1
L311	6200005011	S.COI NLV25T-100J-PF	T	76.0/2.3
L411	6200002001	S.COI NLV25T-3R3J-PF	T	80.0/60.2
L412	6200002851	S.COI NLV25T-R82J-PF	T	76.4/57.8
L451	6200015530	S.COI SLF6028T-470MR59-PF	T	86.3/65.0
L471	6200010870	S.COI C2520C-R33G-A (0.33U)	T	62.5/47.3
L472	6200010670	S.COI C2520C-R18G-A (0.18U)	T	63.1/43.7
L473	6200010660	S.COI C2520C-R15G-A (0.15U)	T	62.5/40.1
L481	6190002030	S.COI MLG1608S 1R0J-T	T	63.2/32.2

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

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



[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L483	6200011660	S.COI LQW18ANR15G00D	T	63.3/28.9
R1	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	157.5/37.9
R2	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	156.8/30.6
R3	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	156.3/37.9
R4	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	155.1/37.9
R5	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	154.8/30.6
R6	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	14.0/6.7
R7	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	99.0/23.2
R8	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	100.6/23.9
R9	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	161.6/28.4
R10	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	86.8/46.4
R11	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	164.4/26.3
R12	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.0/30.6
R13	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.0/37.9
R14	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	148.8/30.6
R21	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/55.3
R22	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/54.0
R23	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/52.4
R24	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/50.7
R25	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/49.4
R31	7030010800	S.RES ERJ1TYJ 2R7U (2.7)	T	160.5/18.5
R36	7030010960	S.RES ERJ1TYJ 120U (12)	T	149.9/45.1
R37	7030010960	S.RES ERJ1TYJ 120U (12)	T	145.7/45.1
R41	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	35.4/57.4
R42	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	38.6/54.7
R43	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.3/57.3
R44	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	40.8/56.8
R45	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	51.5/57.4
R46	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	48.3/54.7
R47	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	49.5/57.3
R48	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	46.1/56.8
R51	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	41.2/60.4
R52	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	49.2/60.4
R53	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	40.8/58.0
R54	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	42.4/67.0
R55	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	40.0/67.0
R56	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	38.9/69.5
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	46.1/58.0
R61	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	36.2/67.7
R62	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	37.5/63.1
R63	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	34.1/62.6
R64	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	32.8/63.9
R65	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	31.5/62.6
R66	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	28.9/70.6
R67	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	26.9/62.9
R68	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	28.1/67.5
R71	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	24.9/63.9
R72	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	20.4/64.5
R73	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	19.2/61.7
R74	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	19.2/60.4
R75	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	17.7/59.1
R76	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	15.7/63.2
R77	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	20.4/57.6
R78	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	24.9/57.2
R91	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	15.5/37.6
R92	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	12.8/37.6
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	18.0/32.9
R94	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	15.5/30.0
R101	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	64.1/59.0
R102	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	66.2/58.2
R103	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	64.9/56.7
R104	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	66.2/55.4
R111	7030003260	S.RES ERJ3GEYJ 330 V (33)	T	52.6/49.4
R112	7030003300	S.RES ERJ3GEYJ 680 V (68)	T	49.9/48.7
R113	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	52.6/48.2
R114	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	50.7/46.7
R115	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	47.5/42.6
R116	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	52.6/45.8
R117	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.3/43.2
R118	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	49.5/46.7
R119	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	48.1/38.3
R120	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	48.1/37.0
R121	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	46.1/37.7
R132	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	40.9/37.4
R133	7030003860	S.RES ERJ3GE JPW V	T	42.9/38.0
R134	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	44.1/38.1
R135	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	40.3/27.0
R136	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	36.9/34.2
R137	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	44.0/23.8
R139	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	42.8/24.8
R140	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	40.4/25.1
R141	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	42.8/22.2
R151	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	40.3/41.9
R152	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	41.5/41.9
R153	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	37.5/39.3
R161	7030005351	S.RES ERA3YED 182V (1.8K)	T	53.6/33.2
R162	7030005351	S.RES ERA3YED 182V (1.8K)	T	53.6/28.1
R163	7030008061	S.RES ERA3YED 222V (2.2K)	T	51.2/28.1
R171	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	29.5/23.1
R172	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	28.7/25.1
R173	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	28.0/23.1
R174	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	24.6/22.3
R176	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	14.6/25.5
R177	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	13.8/23.6
R178	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	13.1/25.5
R201	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	10.3/16.2
R202	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	11.5/17.1
R203	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	11.0/19.2
R211	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	51.0/16.4
R212	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	51.3/8.4
R213	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	49.6/13.3
R214	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	11.6/13.4
R215	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	11.6/8.9

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

[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R231	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	52.5/8.9
R232	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	55.7/9.6
R233	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	53.7/10.3
R234	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	54.1/3.3
R235	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	60.3/6.7
R236	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	60.8/8.7
R237	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	59.5/8.7
R311	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	79.0/7.3
R312	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	79.0/8.5
R313	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	87.6/6.9
R314	7030005321	S.RES ERA3YED 103V (10K)	T	86.1/3.7
R315	7030005331	S.RES ERA3YED 562V (5.6K)	T	76.9/4.8
R316	7030005321	S.RES ERA3YED 103V (10K)	T	86.1/6.4
R317	7030007230	S.RES ERA3YED 102V (1K)	T	74.9/5.5
R318	7030010980	S.RES ERA3YED 470V (47)	T	70.9/7.7
R319	7030009891	S.RES ERA3YED 151V (150)	T	72.8/8.4
R411	7030003260	S.RES ERJ3GEYJ 330 V (33)	T	73.7/64.8
R412	7030003300	S.RES ERJ3GEYJ 680 V (68)	T	73.7/66.0
R413	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	76.4/66.0
R414	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	74.9/63.6
R415	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	78.7/62.4
R416	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	77.5/63.6
R417	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	78.1/60.6
R418	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	73.8/62.0
R419	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	74.5/56.5
R420	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	80.2/56.6
R421	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	80.2/55.4
R431	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	77.8/53.6
R432	7030003860	S.RES ERJ3GE JPW V	T	79.0/53.6
R433	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	80.2/53.6
R434	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	76.1/45.6
R435	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	72.7/49.9
R436	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	79.9/42.3
R438	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	78.7/43.3
R439	7030003860	S.RES ERJ3GE JPW V	T	75.9/46.8
R440	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	76.3/43.7
R441	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	78.7/47.0
R451	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	86.8/59.3
R452	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	86.8/58.1
R453	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	86.8/56.9
R461	7030005351	S.RES ERA3YED 182V (1.8K)	T	89.5/51.6
R462	7030005351	S.RES ERA3YED 182V (1.8K)	T	89.5/46.5
R463	7030008061	S.RES ERA3YED 222V (2.2K)	T	87.1/46.5
R481	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	66.6/37.8
R482	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	64.6/37.7
R483	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	64.6/36.6
R484	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	63.7/34.8
R491	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	59.0/23.7
R492	7030004030	S.RES ERJ3GEYJ 5R6 V (5.6)	T	60.9/23.0
R493	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	59.0/22.2
R501	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	146.1/20.8
R502	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	141.8/11.7
R503	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	144.5/12.8
R504	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	117.9/7.1
R505	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	129.6/5.5
R506	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	127.2/5.5
R507	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	130.8/5.5
R508	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	134.4/5.8
R509	7030003240	S.RES ERJ3GEYJ 2		



[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R612	7030009691	S.RES ERA3YED 101V (100)	T	73.9/22.8
R613	7030008061	S.RES ERA3YED 222V (2.2K)	T	76.6/22.8
R614	7030009691	S.RES ERA3YED 101V (100)	T	78.1/22.8
R615	7030008061	S.RES ERA3YED 222V (2.2K)	T	86.0/22.8
R616	7030009691	S.RES ERA3YED 101V (100)	T	84.5/22.8
R617	7030008061	S.RES ERA3YED 222V (2.2K)	T	87.2/22.8
R618	7030009691	S.RES ERA3YED 101V (100)	T	88.7/22.8
R619	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	89.2/25.9
R620	7410001170	S.ARR EXB28V470JX	T	89.2/28.0
R621	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	88.5/14.2
R622	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	99.9/16.3
R623	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	90.0/21.7
R630	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	80.9/21.2
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	7.9/66.0
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	160.1/27.8
C5	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	158.4/40.4
C21	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.1/60.0
C22	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.1/58.0
C23	4510009920	S.ELE 16 CE 100 LH	T	15.4/52.4
C31	4510009910	S.ELE 16 CE 10 LH	T	15.7/623.4
C32	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	155.6/12.8
C33	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	156.1/8.9
C34	4510009920	S.ELE 16 CE 100 LH	T	152.6/4.5
C36	4510009910	S.ELE 16 CE 10 LH	T	99.6/66.3
C37	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	103.9/63.9
C38	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	112.1/63.9
C39	4510009920	S.ELE 16 CE 100 LH	T	116.3/66.1
C41	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	36.2/52.8
C42	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	35.4/58.6
C43	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	37.4/54.7
C44	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	39.8/54.7
C45	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	50.0/52.8
C46	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	51.5/58.6
C47	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	49.5/54.7
C48	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	47.1/54.7
C51	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	48.1/59.2
C52	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	40.8/59.2
C53	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	41.2/61.6
C54	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	45.3/61.1
C55	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	43.4/62.1
C56	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	48.8/59.2
C57	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	43.6/67.0
C58	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	41.2/67.0
C59	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	46.1/59.2
C60	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	41.4/62.8
C61	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	40.5/64.9
C62	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	37.4/67.7
C63	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	38.7/63.1
C64	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	35.5/63.9
C65	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.8/66.1
C66	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	28.9/69.4
C67	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	30.1/63.9
C68	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	28.1/62.9
C69	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	29.3/67.5
C70	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	26.2/67.8
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.9/65.2
C72	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.9/62.6
C73	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	21.1/66.4
C74	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.1/62.4
C75	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.5/60.6
C76	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.1/59.6
C77	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	25.8/56.0
C78	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	20.4/56.3
C79	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.9/58.4
C80	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	17.7/65.8
C81	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.6/56.3
C82	4030007080	S.CER C1608 CH 1H 390J-T	T	24.1/50.5
C83	4030007140	S.CER C1608 CH 1H 121J-T	T	24.8/47.8
C84	4030007080	S.CER C1608 CH 1H 390J-T	T	23.5/47.8
C85	4030007170	S.CER C1608 CH 1H 221J-T	T	24.8/45.0
C86	4030007100	S.CER C1608 CH 1H 560J-T	T	23.5/45.0
C87	4030008560	S.CER C1608 CH 1H 300J-T	T	28.7/41.2
C88	4030007080	S.CER C1608 CH 1H 390J-T	T	26.6/40.5
C89	4030011540	S.CER C1608 CH 1H 750J-T	T	28.7/39.7
C90	4030007050	S.CER C1608 CH 1H 220J-T	T	23.7/37.5
C91	4030007120	S.CER C1608 CH 1H 820J-T	T	29.0/35.2
C92	4030011770	S.CER C1608 CH 1H 060B-T	T	23.7/34.7
C93	4030010000	S.CER C1608 CH 1H 510J-T	T	29.0/32.3
C94	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	17.2/43.1
C95	4030009920	S.CER C1608 CH 1H 050B-T	T	10.1/37.6
C96	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	18.0/34.2
C97	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	7.7/40.4
C98	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	5.5/45.4
C99	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	9.3/45.2
C111	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.3/42.6
C112	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.3/46.7
C113	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.1/45.2
C114	4030007110	S.CER C1608 CH 1H 680J-T	T	50.8/41.2
C115	4030011840	S.CER C1608 CH 1H 241J-T	T	46.9/40.8
C116	4030011540	S.CER C1608 CH 1H 750J-T	T	48.9/40.4
C117	4030011280	S.CER C1608 CH 1H 271J-T	T	46.9/39.6
C118	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.5/35.1
C119	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	52.6/47.0
C131	4030019560	S.CER GRM21BB31C106KE15L	T	43.1/36.0
C132	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	43.5/34.4
C133	4030019560	S.CER GRM21BB31C106KE15L	T	39.7/37.7
C134	4030007050	S.CER C1608 CH 1H 220J-T	T	40.7/30.5
C135	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	51.2/33.2
C136	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	39.3/32.9
C137	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	50.0/26.9
C138	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	50.0/32.1
C139	4030007070	S.CER C1608 CH 1H 330J-T	T	40.2/28.2
C140	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.5/25.0

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

[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C141	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	39.3/30.3
C142	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	49.3/23.8
C143	4030019560	S.CER GRM21BB31C106KE15L	T	46.5/22.1
C144	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.6/25.4
C145	4030007050	S.CER C1608 CH 1H 220J-T	T	46.2/24.9
C146	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.2/23.7
C147	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.5/22.6
C148	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	37.5/21.2
C149	4030007070	S.CER C1608 CH 1H 330J-T	T	37.8/30.5
C150	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	41.6/25.1
C151	4030019560	S.CER GRM21BB31C106KE15L	T	44.0/43.4
C152	4550007200	S.TAN F930J476MBABMA	T	44.8/47.1
C153	4030007060	S.CER C1608 CH 1H 270J-T	T	36.6/30.5
C154	4030007060	S.CER C1608 CH 1H 270J-T	T	30.7/23.1
C155	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	56.9/21.6
C161	4030007110	S.CER C1608 CH 1H 680J-T	T	52.4/33.0
C162	4030007080	S.CER C1608 CH 1H 390J-T	T	52.9/30.2
C164	4340000600	S.MYL ECHU 1C 562JX5	T	52.3/26.0
C165	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	50.0/29.5
C171	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.2/26.3
C172	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.6/23.5
C173	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	19.3/24.7
C176	4030007090	S.CER C1608 CH 1H 470J-T	T	17.4/25.5
C178	4030007090	S.CER C1608 CH 1H 470J-T	T	15.9/25.5
C182	4030007120	S.CER C1608 CH 1H 820J-T	T	4.7/38.1
C191	4030007120	S.CER C1608 CH 1H 820J-T	T	4.7/36.9
C192	4030007120	S.CER C1608 CH 1H 820J-T	T	7.6/35.1
C211	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	50.1/8.4
C212	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	48.4/13.3
C213	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	48.9/8.4
C214	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	47.1/12.7
C215	4030006900	S.CER C1608 CH 1H 080D-T	T	39.1/5.6
C216	4030009550	S.CER C1608 CH 1H 2R5B-T	T	36.7/14.0
C217	4030006900	S.CER C1608 CH 1H 080D-T	T	37.8/5.6
C218	4030007030	S.CER C1608 CH 1H 150J-T	T	35.4/14.0
C219	4030006900	S.CER C1608 CH 1H 070D-T	T	32.0/2.0
C220	4030006900	S.CER C1608 CH 1H 070D-T	T	29.6/10.4
C221	4030006900	S.CER C1608 CH 1H 080D-T	T	27.6/6.6
C222	4030007030	S.CER C1608 CH 1H 150J-T	T	25.2/15.0
C223	4030006900	S.CER C1608 CH 1H 080D-T	T	26.3/6.6
C224	4030009550	S.CER C1608 CH 1H 2R5B-T	T	23.9/15.0
C225	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.9/8.9
C226	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	14.2/12.6
C227	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	49.1/15.3
C228	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	13.2/15.5
C229	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	12.9/13.5
C230	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	10.3/8.9
C231	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	10.3/13.4
C232	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	51.5/10.9
C233	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	54.1/5.9
C234	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	54.9/8.4
C235	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	58.9/5.4
C311	4030019560	S.CER GRM21BB31C106KE15L	T	79.5/2.0
C312	4030017810	S.CER C1608 CH 1H 102J-T	T	85.3/8.4
C313	4030019560	S.CER GRM21BB31C106KE15L	T	82.2/7.5
C314	4030020280	S.CER GRM21BB11C105KA01L	T	87.6/0.4
C315	4030020280	S.CER GRM21BB11C105KA01L	T	71.9/5.5
C316	4030018600	S.CER C1608 CH 1H 152J-T	T	72.8/7.1
C411	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.4/65.9
C412	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.8/60.8
C413	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.8/59.6
C414	4030007110	S.CER C1608 CH 1H 680J-T	T	80.2/57.8
C415	4030011840	S.CER C1608 CH 1H 241J-T	T	73.8/58.4
C416	4030011540	S.CER C1608 CH 1H 750J-T	T	78.3/57.8
C417	4030011280	S.CER C1608 CH 1H 271J-T	T	73.3/56.5
C418	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	82.0/53.6
C419	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.4/64.8
C431	4030019560	S.CER GRM21BB31C106KE15L	T	75.6/54.4
C432	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.0/52.8
C433	4030019560	S.CER GRM21BB31C106KE15L	T	88.4/55.3
C434	4030007050	S.CER C1608 CH 1H 220J-T	T	76.3/49.0
C435	4030			

[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C501	4030006990	S.CER C1608 CH 1H 080D-T	T	119.5/2.8
C502	4550007200	S.TAN F930J476MBABMA	T	98.0/9.0
C503	4550007200	S.TAN F930J476MBABMA	T	98.0/5.5
C504	4030006990	S.CER C1608 CH 1H 080D-T	T	117.9/4.7
C506	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.7/5.5
C507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.2/5.5
C508	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	122.4/5.5
C509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.6/5.5
C510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	124.8/5.5
C511	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.0/5.5
C512	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	128.4/5.5
C513	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	132.0/5.1
C514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	133.2/5.2
C515	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.2/5.3
C516	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	114.4/5.3
C517	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	115.6/6.7
C518	4550007200	S.TAN F930J476MBABMA	T	139.4/4.3
C519	4550007200	S.TAN F930J476MBABMA	T	142.7/4.3
C520	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/13.0
C521	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/13.0
C522	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.4/15.6
C523	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/17.5
C524	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/18.6
C525	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/19.9
C526	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/21.0
C527	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/22.4
C528	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/22.5
C529	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/24.5
C530	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/24.9
C531	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/27.0
C532	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/27.4
C533	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/29.4
C534	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/30.4
C535	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	107.1/32.0
C536	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	139.3/31.9
C537	4550007200	S.TAN F930J476MBABMA	T	107.5/37.6
C538	4550007200	S.TAN F930J476MBABMA	T	107.6/41.0
C539	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	147.2/14.0
C540	4030019560	S.CER GRM21BB31C106KE15L	T	105.4/8.2
C541	4030020280	S.CER GRM21BB11C105KA01L	T	108.4/4.2
C542	4550007200	S.TAN F930J476MBABMA	T	139.3/41.3
C543	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	112.8/37.9
C544	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.9/37.9
C545	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.1/37.9
C546	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	118.3/37.9
C547	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.5/37.9
C548	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.8/37.9
C549	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	122.3/37.9
C550	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.5/37.9
C551	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	124.7/37.9
C552	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.1/37.9
C553	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.6/37.9
C554	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	128.9/37.9
C555	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	130.1/37.9
C556	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	136.1/37.9
C557	4550007200	S.TAN F930J476MBABMA	T	133.4/41.3
C571	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	114.0/44.6
C572	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	120.3/44.6
C573	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.2/60.4
C574	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.2/59.1
C575	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	116.4/59.2
C576	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	103.5/59.1
C577	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.8/59.2
C581	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	141.3/33.6
C591	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	131.3/37.9
C592	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	133.7/37.9
C593	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	138.8/35.2
C594	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	138.6/37.8
C595	4030007170	S.CER C1608 CH 1H 221J-T	T	98.0/14.2
C601	4030019560	S.CER GRM21BB31C106KE15L	T	75.5/12.2
C602	4030020280	S.CER GRM21BB11C105KA01L	T	89.2/7.9
C603	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	77.8/11.3
C604	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.3/9.7
C605	4030019560	S.CER GRM21BB31C106KE15L	T	73.8/12.2
C606	4030020280	S.CER GRM21BB11C105KA01L	T	91.0/7.9
C607	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.2/17.4
C608	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.5/16.0
C609	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.6/16.4
C610	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	89.2/16.0
C611	4030019560	S.CER GRM21BB31C106KE15L	T	71.7/17.1
C612	4030010760	S.CER C1608 CH 1H 331J-T	T	74.6/21.0
C613	4030010760	S.CER C1608 CH 1H 331J-T	T	77.3/21.0
C614	4030010760	S.CER C1608 CH 1H 331J-T	T	85.2/21.0
C615	4030010760	S.CER C1608 CH 1H 331J-T	T	87.9/21.0
C616	4030018620	S.CER C1608 CH 1H 222J-T	T	77.3/24.7
C617	4030017810	S.CER C1608 CH 1H 102J-T	T	85.2/24.7
C618	4030019560	S.CER GRM21BB31C106KE15L	T	75.2/28.3
C619	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.7/28.5
C620	4030019560	S.CER GRM21BB31C106KE15L	T	79.6/24.4
C621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	92.5/23.0
C622	4030019560	S.CER GRM21BB31C106KE15L	T	89.6/34.1
C623	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	88.1/35.7
C624	4030019560	S.CER GRM21BB31C106KE15L	T	85.3/15.0
C625	4030019560	S.CER GRM21BB31C106KE15L	T	91.8/18.7
C630	4030019560	S.CER GRM21BB31C106KE15L	T	82.4/20.1
C639	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	81.2/24.8
C640	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.7/25.4
C641	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.4/36.5
C642	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	83.1/36.5
CP1	6910009670	S.CHE HK3-S-T	T	72.0/12.2
J1	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	156.6/34.2

[SCOPE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J11	6510028210	CON SJ050010 (TMP-J01X-V6)		
J12	6510028210	CON SJ050010 (TMP-J01X-V6)		
J13	6510028210	CON SJ050010 (TMP-J01X-V6)		
J21	6510020521	S.CON 52808-1271(1290)	T	4.4/55.5
J101	6510028210	CON SJ050010 (TMP-J01X-V6)		
J501	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	T	146.6/23.6
J502	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	T	147.3/9.5
EP1	6910014640	S.BEA MPZ2012S221A-T	T	163.2/38.2
EP3	6910018930	S.BEA MPZ2012S601A	T	161.7/30.2
EP4	6910019900	S.BEA MPZ1608S601AT	T	160.1/30.6
EP5	6910018930	S.BEA MPZ2012S601A	T	159.7/38.2
EP21	6910018930	S.BEA MPZ2012S601A	T	9.1/60.0
EP22	6910018930	S.BEA MPZ2012S601A	T	9.1/58.0
EP131	6910012350	S.BEA MMZ1608Y 102BT	T	40.3/39.3
EP132	6910012350	S.BEA MMZ1608Y 102BT	T	38.1/34.2
EP133	6910012350	S.BEA MMZ1608Y 102BT	T	42.1/39.9
EP134	6910012350	S.BEA MMZ1608Y 102BT	T	37.7/27.3
EP135	6910012350	S.BEA MMZ1608Y 102BT	T	37.5/22.4
EP136	6910017350	S.BEA MMZ1608S601A-T	T	56.9/24.2
EP211	6910002161	CAS CASE-BM7H-LF		
EP213	6910002161	CAS CASE-BM7H-LF		
EP215	6910002161	CAS CASE-BM7H-LF		
EP217	6910002161	CAS CASE-BM7H-LF		
EP431	6910012350	S.BEA MMZ1608Y 102BT	T	84.7/57.1
EP432	6910012350	S.BEA MMZ1608Y 102BT	T	73.9/49.9
EP433	6910012350	S.BEA MMZ1608Y 102BT	T	83.5/57.1
EP434	6910012350	S.BEA MMZ1608Y 102BT	T	73.5/45.8
EP435	6910012350	S.BEA MMZ1608Y 102BT	T	73.3/40.9
EP436	6910017350	S.BEA MMZ1608S601A-T	T	93.9/40.0
EP501	6910012350	S.BEA MMZ1608Y 102BT	T	114.0/3.4
EP502	6910012350	S.BEA MMZ1608Y 102BT	T	113.7/7.1
EP503	6910012350	S.BEA MMZ1608Y 102BT	T	144.5/14.0
EP504	6910014690	S.BEA MPZ1608S221A-T	T	107.9/7.1
EP505	6910014690	S.BEA MPZ1608S221A-T	T	111.1/5.0
EP571	6910012350	S.BEA MMZ1608Y 102BT	T	126.1/57.9
EP581	6910012350	S.BEA MMZ1608Y 102BT	T	142.4/36.7
EP601	6910012350	S.BEA MMZ1608Y 102BT	T	94.5/13.6
EP602	6910012350	S.BEA MMZ1608Y 102BT	T	90.4/36.5

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

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

[PA200W UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC2	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	55.4/11.5
IC501	1110008490	S.IC INA286ADR	T	160.9/21.2
IC502	1110008490	S.IC INA286ADR	T	114.2/6.0
IC601	1110006350	S.IC LM2902PWR	T	19.4/32.5
Q2	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	84.3/86.6
Q201	1590003051	S.FET PD55003-E	T	20.5/53.1
Q301	1590003350	FET SD2918		
Q401	1590003361	FET SD2931-12		
Q402	1590003361	FET SD2931-12		
D301	1750001810	S.DIO L1SS400T1G <SLVJ>	T	44.4/38.7
D302	1750001810	S.DIO L1SS400T1G <SLVJ>	T	46.9/43.5
D401	1750001810	S.DIO L1SS400T1G <SLVJ>	T	115.1/100.8
D402	1750001810	S.DIO L1SS400T1G <SLVJ>	T	115.0/33.3
D403	1750001810	S.DIO L1SS400T1G <SLVJ>	T	104.0/98.3
D404	1750001810	S.DIO L1SS400T1G <SLVJ>	T	104.8/34.8
D409	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.3/99.2
D410	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.3/34.9
L101	6200005131	S.COI NLC453232T-101K-PF	T	5.6/59.0
L202	6140004350	COI LR-475		
L301	6200002041	S.COI NLV25T-101J-PF	T	65.9/19.1
L303	6200005011	S.COI NLV25T-100J-PF	T	91.3/32.4
L306	6140004340	COI LR-474		
L307	6200005011	S.COI NLV25T-100J-PF	T	91.9/98.3
L401	6200002041	S.COI NLV25T-101J-PF	T	100.9/98.3
L402	6200002041	S.COI NLV25T-101J-PF	T	102.2/34.0
L403	6140002590	COI LR-296 (TR18X8X8 D12A)		
L404	6140000721	COI LR-95A		
L501	6140002030	COI LR-230 (SK-10M-15Y 120)		
R3	7510001740	THE DTN-C103F3H-STS-40		
R4	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.5/17.9
R5	7030008061	S.RES ERA3YED 222V (2.2K)	T	104.4/23.9
R6	7030008061	S.RES ERA3YED 222V (2.2K)	T	153.6/30.6
R7	7030006601	S.RES ERA3YED 272V (2.7K)	T	153.6/37.9
R101	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	64.1/59.0
R102	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	66.2/58.2
R103	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	64.9/56.7
R104	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	66.2/55.4
R105	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	17.7/34.0
R107	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	11.3/45.8
R108	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	24.1/45.8
R111	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	52.6/49.4
R112	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	49.9/48.7
R113	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	52.6/48.2
R115	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	12.4/49.7
R117	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	5.3/43.2
R118	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	49.5/46.7
R201	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	10.3/16.2
R202	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	11.5/17.1
R203	7030010800	S.RES ERJ1TYJ 2R7U (2.7)	T	11.0/19.2
R301	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	203.0/11.0
R302	7030008180	S.RES ERJ12YJ331U (330)	T	203.7/8.5
R307	7070000830	RES ERG3SJ 101 (100)		
R312	7070000830	RES ERG3SJ 101 (100)		
R402	7030010960	S.RES ERJ1TYJ 120U (12)	B	27.3/88.3
R403	7030010960	S.RES ERJ1TYJ 120U (12)	B	28.9/87.5
R404	7030010960	S.RES ERJ1TYJ 120U (12)	B	30.5/88.3
R405	7030010960	S.RES ERJ1TYJ 120U (12)	B	32.1/87.5
R406	7030010960	S.RES ERJ1TYJ 120U (12)	B	33.7/88.3
R409	7030000420	S.RES MCR10EZHH 2.2K (222)	T	41.1/85.4
R411	7030010520	S.RES ERJ1TYJ 101U (100)	T	73.7/64.8
R412	7030010520	S.RES ERJ1TYJ 101U (100)	T	73.7/66.0
R413	7030010520	S.RES ERJ1TYJ 101U (100)	T	76.4/66.0
R414	7030010520	S.RES ERJ1TYJ 101U (100)	T	74.9/63.6
R416	7070000890	RES ERG3SJ 150 (15)		
R418	7070001190	RES ERG3SJ180 (18)		
R420	7070000890	RES ERG3SJ 150 (15)		
R422	7070001190	RES ERG3SJ180 (18)		
R424	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	B	51.2/98.5
R427	7070001200	RES ERG3SJ100P (10)		
R501	7070000890	RES ERG3SJ 150 (15)		
R502	7070000890	RES ERG3SJ 150 (15)		
R504	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	118.7/3.3
R507	7030005521	S.RES ERA3YKD 334V (330K)	T	130.8/5.5
R508	7030006101	S.RES ERA3YED 183V (18K)	T	134.4/5.8
R511	7070000890	RES ERG3SJ 150 (15)		
R512	7070000890	RES ERG3SJ 150 (15)		
R513	7030010530	S.RES ERJ1TYJ 561U (560)	T	150.0/20.2
R514	7030010530	S.RES ERJ1TYJ 561U (560)	T	145.8/20.2
R515	7030010530	S.RES ERJ1TYJ 561U (560)	T	141.8/20.2
R521	7030013710	S.RES PMR50HZPFV2L00	T	166.1/21.2
R522	7030011750	S.RES ERJM1WSF10MU	T	114.2/11.6
R601	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	13.3/31.3
R602	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	13.5/33.9
R603	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	12.2/34.7
R604	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	14.8/34.6
R605	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	14.0/36.6
R606	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	25.1/33.9
R607	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	26.4/37.9
R608	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	23.8/34.6
R609	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	24.5/36.6
R610	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	25.1/31.1
R611	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	26.4/30.4
R612	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	23.8/30.5
R613	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	24.5/28.4
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.2/40.4

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

[PA200W UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	2.5/66.1
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	9.3/67.0
C4	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	160.1/27.8
C5	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	35.9/71.5
C7	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	69.3/11.5
C9	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	51.0/14.0
C10	4510009910	S.ELE 16 CE 10 LH	T	47.7/13.1
C11	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	60.0/13.0
C12	4510010620	S.ELE 25 CE 100 LL	T	64.9/9.8
C14	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	16.5/24.5
C15	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	104.1/20.4
C16	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	102.8/23.0
C18	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	16.5/26.9
C102	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	4.1/76.2
C103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.2/72.5
C104	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.5/75.2
C106	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	2.2/67.7
C107	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.2/70.9
C108	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	9.2/69.6
C109	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	8.3/62.6
C110	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	9.0/64.2
C112	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	8.7/54.8
C113	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.9/39.7
C114	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.9/60.6
C201	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	18.2/43.1
C202	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	15.7/61.3
C204	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	31.0/61.4
C206	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	29.3/61.6
C207	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	31.4/43.4
C301	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	49.4/45.5
C303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.8/34.2
C305	4030017320	S.CER GRM21BB1H104KA01L (GRM40-034)	T	44.4/42.6
C307	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	42.4/29.6
C309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	42.4/31.0
C311	4030018750	S.CER C3225 CH 2J 682K-T	T	79.5/2.0
C314	4510010950	ELE EKYA-630ELL221MJ20S		
C319	4030018790	S.CER C3225 JB 2E 104K-T	T	70.4/79.0
C401	4030021380	S.CER C5750 JB 2E 684MT	T	92.4/82.2
C402	4030021380	S.CER C5750 JB 2E 684MT	T	92.4/51.8
C403	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.9/99.1
C404	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.7/31.7
C405	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	95.6/99.1
C406	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	95.4/31.7
C407	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	94.3/99.1
C408	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	94.1/31.7
C409	4030018790	S.CER C3225 JB 2E 104K-T	T	111.3/100.2
C410	4030018790	S.CER C3225 JB 2E 104K-T	T	111.3/33.9
C411	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	78.4/65.9
C412	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	73.8/60.8
C413	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	73.8/59.6
C414	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	80.2/57.8
C415	4030021380	S.CER C5750 JB 2E 684MT	T	73.8/58.4
C416	4030021380	S.CER C5750 JB 2E 684MT	T	78.3/57.8
C417	4030018760	S.CER C4532 CH 2A 104K-T	T	73.3/56.5
C418	4030018760	S.CER C4532 CH 2A 104K-T	T	82.0/53.6
C419	4030018760	S.CER C4532 CH 2A 104K-T	T	76.4/64.8
C420	4030018760	S.CER C4532 CH 2A 104K-T	T	42.4/70.6
C502	4030018780	S.CER C3225 JB 2J 473K-T	T	180.4/32.0
C503	4030018770	S.CER C3216 CH 2J 102J-T	T	177.3/32.0
C504	4510010940	ELE EKYA-630ELL331MK20S		
C505	4510010940	ELE EKYA-630ELL331MK20S		
C506	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.0/16.7
C507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	118.7/6.1
C508	4510010940	ELE EKYA-630ELL331MK20S		
C510	4030018790	S.CER C3225 JB 2E 104K-T	T	170.2/13.6
C511	4030018780	S.CER C3225 JB 2J 473K-T	T	170.2/10.6
C512	4030018770	S.CER C3216 CH 2J 102J-T	T	170.0/7.3
C513	4510010950	ELE EKYA-630ELL221MJ20S		
C514	4030021380	S.CER C5750 JB 2E 684MT	T	164.8/6.7
C515	4030021380	S.CER C5750 JB 2E 684MT	T	148.5/6.7
C601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	14.6/31.5
J1	6510028210	CON SJ050010 (TMP-J01X-V6)		
J5	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)	T	93.0/4.5
J401	6510030440	CON TP01P0003-00		
J402	6910001040	CON IPS-1136		
W401	9025900670	WIR 23/05/060/B21/W07		
W501	9040401001	JUM 74/98/050/X98/X98		
EP11	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/17.0
EP12	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/18.5
EP13	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/20.0
EP14	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/21.5
EP15	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/23.0
EP16	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/24.5
EP17	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/26.0
EP18	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.3/27.5
EP102	6910014730	S.BEA MPZ2012S331A-T	T	4.6/50.4
EP201	691001			



[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D402	1750001810	S.DIO L1SS400T1G <SLVJ>	T	8.3/24.4
D451	1750001810	S.DIO L1SS400T1G <SLVJ>	T	24.8/127.5
D452	1750001810	S.DIO L1SS400T1G <SLVJ>	T	29.5/21.4
D501	1750001810	S.DIO L1SS400T1G <SLVJ>	T	45.7/127.5
D502	1750001810	S.DIO L1SS400T1G <SLVJ>	T	49.5/21.4
D551	1750001810	S.DIO L1SS400T1G <SLVJ>	T	150.0/127.5
D552	1750001810	S.DIO L1SS400T1G <SLVJ>	T	149.5/21.4
D601	1750001810	S.DIO L1SS400T1G <SLVJ>	T	129.2/127.5
D602	1750001810	S.DIO L1SS400T1G <SLVJ>	T	129.4/21.4
D651	1750001810	S.DIO L1SS400T1G <SLVJ>	T	87.5/127.5
D652	1750001810	S.DIO L1SS400T1G <SLVJ>	T	89.5/21.4
D701	1750001810	S.DIO L1SS400T1G <SLVJ>	T	66.7/127.5
D702	1750001810	S.DIO L1SS400T1G <SLVJ>	T	69.5/21.4
D751	1750001810	S.DIO L1SS400T1G <SLVJ>	T	108.4/127.5
D752	1750001810	S.DIO L1SS400T1G <SLVJ>	T	109.5/21.4
D801	1750001810	S.DIO L1SS400T1G <SLVJ>	T	166.7/159.2
D802	1750001810	S.DIO L1SS400T1G <SLVJ>	T	174.0/23.9
L401	6200009060	S.COI LQH32CN101K23L	T	4.5/144.0
L402	6140004310	COI LR-471		
L403	6140004300	COI LR-470		
L404	6140004300	COI LR-470		
L405	6200009060	S.COI LQH32CN101K23L	T	4.7/24.4
L451	6200009060	S.COI LQH32CN101K23L	T	86.3/65.0
L452	6140004270	COI LR-467		
L453	6140004290	COI LR-469		
L454	6140004290	COI LR-469		
L455	6200009060	S.COI LQH32CN101K23L	T	29.5/17.2
L501	6200009060	S.COI LQH32CN101K23L	T	46.8/137.1
L502	6140004280	COI LR-468		
L503	6140004270	COI LR-467		
L504	6140004270	COI LR-467		
L505	6200009060	S.COI LQH32CN101K23L	T	49.5/17.2
L551	6200009060	S.COI LQH32CN101K23L	T	151.1/135.1
L552	6140004260	COI LR-466		
L553	6140004280	COI LR-468		
L554	6140004280	COI LR-468		
L555	6200009060	S.COI LQH32CN101K23L	T	149.5/17.2
L601	6200009060	S.COI LQH32CN101K23L	T	130.3/135.5
L602	6140004250	COI LR-465		
L603	6140004240	COI LR-464		
L604	6140004240	COI LR-464		
L605	6200009060	S.COI LQH32CN101K23L	T	129.5/17.2
L651	6200009060	S.COI LQH32CN101K23L	T	88.6/136.3
L652	6140004200	COI LR-463		
L653	6140004170	COI LR-462		
L654	6140004170	COI LR-462		
L655	6200009060	S.COI LQH32CN101K23L	T	89.5/17.2
L701	6200009060	S.COI LQH32CN101K23L	T	67.8/136.7
L702	6140004130	COI LR-461		
L703	6140004070	COI LR-460		
L704	6140004070	COI LR-460		
L705	6200009060	S.COI LQH32CN101K23L	T	69.5/17.2
L751	6200009060	S.COI LQH32CN101K23L	T	109.5/135.9
L752	6110003900	COI LA-592		
L753	6110003890	COI LA-591		
L754	6110003890	COI LA-591		
L755	6200009060	S.COI LQH32CN101K23L	T	109.5/17.2
L801	6200005011	S.COI NLV25T-100J-PF	T	166.7/163.0
L802	6110003880	COI LA-590		
L803	6110003870	COI LA-589		
L804	6110003870	COI LA-589		
L805	6200005011	S.COI NLV25T-100J-PF	T	170.8/23.1
C401	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	5.3/130.0
C402	4010008200	CER HM11TJ SL 331J 500V		
C403	4010008200	CER HM11TJ SL 331J 500V		
C404	4010009030	CER SLC0391J6		
C405	4010009030	CER SLC0391J6		
C406	4010008210	CER HM60TJ SL 560J 500V		
C407	4010007590	CER HM15SJ SL 681J 500V		
C408	4010007590	CER HM15SJ SL 681J 500V		
C409	4010007590	CER HM15SJ SL 681J 500V		
C411	4010008280	CER HM95TJ SL 221J 500V		
C412	4010008370	CER HM60TJ SL 150J 500V		
C413	4010007590	CER HM15SJ SL 681J 500V		
C414	4010007590	CER HM15SJ SL 681J 500V		
C415	4010007590	CER HM15SJ SL 681J 500V		
C416	4010009030	CER SLC0391J6		
C417	4010008230	CER HM60TJ SL 820J 500V		
C418	4010007590	CER HM15SJ SL 681J 500V		
C419	4010007590	CER HM15SJ SL 681J 500V		
C420	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	9.9/24.4
C451	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	87.2/60.8
C452	4010008290	CER HM95TJ SL 271J 500V		
C453	4010008250	CER HM74TJ SL 121J 500V		
C454	4010008250	CER HM74TJ SL 121J 500V		
C455	4010008260	CER HM74TJ SL 151J 500V		
C456	4010006410	CER HM13SJ SL 471J 500V		
C457	4010006410	CER HM13SJ SL 471J 500V		
C459	4010005860	CER HM95SJ SL 201J 500V		
C461	4010007490	CER HM15SJ SL 561J 500V		
C462	4010006410	CER HM13SJ SL 471J 500V		
C464	4010008320	CER HM60TJ SL 390J 500V		
C465	4010006410	CER HM13SJ SL 471J 500V		
C467	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.6/23.1
C501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.2/127.5
C503	4010008260	CER HM74TJ SL 151J 500V		
C504	4010008280	CER HM95TJ SL 221J 500V		
C506	4010008200	CER HM11TJ SL 331J 500V		
C507	4010008280	CER HM95TJ SL 221J 500V		
C508	4010008260	CER HM74TJ SL 151J 500V		
C509	4010005810	CER HM74SJ SL 111J 500V		

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

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C510	4010008390	CER HM60TJ SL 100D 500V		
C511	4010009030	CER SLC0391J6		
C512	4010009030	CER SLC0391J6		
C513	4010008240	CER HM60TJ SL 101J 500V		
C514	4010008320	CER HM60TJ SL 390J 500V		
C515	4010008280	CER HM95TJ SL 221J 500V		
C516	4010005860	CER HM95SJ SL 201J 500V		
C517	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	49.6/23.1
C551	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	151.5/127.5
C552	4010005860	CER HM95SJ SL 201J 500V		
C554	4010008230	CER HM60TJ SL 820J 500V		
C555	4010008370	CER HM60TJ SL 150J 500V		
C556	4010008290	CER HM95TJ SL 271J 500V		
C557	4010008290	CER HM95TJ SL 271J 500V		
C558	4010008320	CER HM60TJ SL 390J 500V		
C559	4010008330	CER HM60TJ SL 330J 500V		
C560	4010008340	CER HM60TJ SL 270J 500V		
C561	4010008200	CER HM11TJ SL 331J 500V		
C562	4010008290	CER HM95TJ SL 271J 500V		
C563	4010008330	CER HM60TJ SL 330J 500V		
C564	4010005650	CER HM60SJ SL 200J 500V		
C565	4010008280	CER HM95TJ SL 221J 500V		
C566	4010008350	CER HM60TJ SL 220J 500V		
C567	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	149.6/23.1
C601	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	130.7/127.5
C604	4010008230	CER HM60TJ SL 820J 500V		
C605	4010008370	CER HM60TJ SL 150J 500V		
C606	4010008280	CER HM95TJ SL 221J 500V		
C607	4010008220	CER HM60TJ SL 680J 500V		
C608	4010008350	CER HM60TJ SL 220J 500V		
C609	4010008340	CER HM60TJ SL 270J 500V		
C610	4010008200	CER HM11TJ SL 331J 500V		
C611	4010008230	CER HM60TJ SL 820J 500V		
C612	4010008360	CER HM60TJ SL 180J 500V		
C613	4010008260	CER HM74TJ SL 151J 500V		
C614	4010008230	CER HM60TJ SL 820J 500V		
C615	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	129.4/23.1
C651	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	89.0/127.5
C654	4010008360	CER HM60TJ SL 180J 500V		
C655	4010008320	CER HM60TJ SL 390J 500V		
C656	4010008280	CER HM95TJ SL 221J 500V		
C657	4010008220	CER HM60TJ SL 680J 500V		
C658	4010008360	CER HM60TJ SL 180J 500V		
C659	4010008380	CER HM60TJ SL 120J 500V		
C660	4010008280	CER HM95TJ SL 221J 500V		
C661	4010008240	CER HM60TJ SL 101J 500V		
C662	4010008390	CER HM60TJ SL 100D 500V		
C663	4010008250	CER HM74TJ SL 121J 500V		
C664	4010008320	CER HM60TJ SL 390J 500V		
C665	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	89.6/23.1
C701	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	68.2/127.5
C703	4010008370	CER HM60TJ SL 150J 500V		
C704	4010008350	CER HM60TJ SL 220J 500V		
C705	4010005650	CER HM60SJ SL 200J 500V		
C706	4010005860	CER HM95SJ SL 201J 500V		
C707	4010008310	CER HM60TJ SL 470J 500V		
C708	4010008370	CER HM60TJ SL 150J 500V		
C709	4010008280	CER HM95TJ SL 221J 500V		
C710	4010008350	CER HM60TJ SL 220J 500V		
C712	4010008330	CER HM60TJ SL 330J 500V		
C713	4010008310	CER HM60TJ SL 470J 500V		
C714	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	69.6/23.1
C715	4010008360	CER HM60TJ SL 180J 500V		
C751	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	109.9/127.5
C755	4010008240	CER HM60TJ SL 101J 500V		
C756	4010008230	CER HM60TJ SL 820J 500V		
C757	4010008360	CER HM60TJ SL 180J 500V		
C758	4010008210	CER HM60TJ SL 560J 500V		
C759	4010008240	CER HM60TJ SL 101J 500V		
C760	4010008400	CER HM60TJ SL 060D 500V		
C761	4010008310	CER HM60TJ SL 470J 500V		
C763	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	109.6/23.1
C764	4010005650	CER HM60SJ SL 200J 500V		
C765	4010008370	CER HM60TJ SL 150J 500V		
C800	4030020280	S.CER GRM21BB11C105KA01L	T	151.7/139.5
C801	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	168.6/159.3
C804	4010005600	CER HM60SJ SL 090D 500V		
C805	4010008320	CER HM60TJ SL 390J 500V		
C806	4010008310	CER HM60TJ SL 470J 500V		
C807	4010005600	CER HM60SJ SL 090D 500V		
C808	4010008330	CER HM60TJ SL 330J 500V		
C809	4010008320	CER HM60TJ SL 390J 500V		
C810	4010008410	CER HM60TJ SL 030C 500V		
C811	4010005660	CER HM60SJ SL 050C 500V		
C813	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	175.5/23.9
C814	4010005600	CER HM60SJ SL 090D 500V		
RL401	6330001471	REL AJS1311F-K2		
RL402	6330001471	REL AJS1311F-K2		
RL451	6330001471	REL AJS1311F-K2		
RL452	6330001471	REL AJS1311F-K2		
RL501	6330001471	REL AJS1311F-K2		
RL502	6330001471	REL AJS1311F-K2		
RL551	6330001471	REL AJS1311F-K2		
RL552	6330001471	REL AJS1311F-K2		
RL601	6330001471	REL AJS1311F-K2		
RL602	6330001471	REL AJS1311F-K2		
RL651	6330001471	REL AJS1311F-K2		
RL652	6330001471	REL AJS1311F-K2		
RL701	6330001471	REL AJS1311F-K2		
RL702	6330001471	REL AJS1311F-K2		
RL751	6330001471	REL AJS1311F-K2		
RL752	6330001471	REL AJS1311F-K2		
RL801	6330001460	REL FTR-F1CA012V		

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
RL802	6330001460	REL FTR-F1CA012V		
J901	6510030720	CON J810020FL		
J902	6510022031	S.CON B10B-ZR-SM4-TF(LF)(SN)	T	145.3/163.0
J903	6510019971	S.CON 52808-1071	T	4.0/156.0
J904	6510030720	CON J810020FL		
J905	6510019421	S.CON B8B-ZR-SM4-TF(LF)(SN)	T	146.8/158.0

[CTRL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140015072	S.IC R5F212A7SNFP(SX-3073B-2)	T	64.4/79.9
IC2	1130011570	S.IC BR24L32FV-WE2	T	79.8/70.8
IC3	1110005920	S.IC S-80851CNMC-B9CT2G	T	62.2/60.4
IC4	1180004630	S.REG NJM7805DL1A-TE1-#FZZB	B	71.6/48.9
IC5	1130017250	S.IC SN74AHCT1G08DCKR	T	68.6/95.4
IC6	1130017250	S.IC SN74AHCT1G08DCKR	T	69.5/60.4
IC51	1130007431	S.IC TC7S14FU(TE85RF)	T	43.4/59.4
IC55	1130010550	S.IC SN74AHC595PWR	T	100.6/78.1
IC56	1130010550	S.IC SN74AHC595PWR	T	114.5/78.1
IC57	1110008540	S.IC 62783G-S18-R <SLVJ>	B	100.8/75.7
IC58	1110008540	S.IC 62783G-S18-R <SLVJ>	B	115.4/75.7
IC101	1110000960	S.IC NJM4558M-TE1-#FMZB	T	45.2/29.7
IC151	1120002301	S.IC TC74AC04F(F) S	B	32.8/53.1
IC153	1130012011	S.IC TC7SZ32F(TE85LF)	T	27.8/48.6
IC154	1130012011	S.IC TC7SZ32F(TE85LF)	T	40.4/48.6
IC155	1130012011	S.IC TC7SZ32F(TE85LF)	T	34.2/51.9
IC156	1130012021	S.IC TC74ACT112F(ELF)	T	35.4/58.9
IC201	1110000960	S.IC NJM4558M-TE1-#FMZB	B	61.3/58.2
IC301	1110002690	S.IC NJM2903M-TE1-#FMZB ATEX	T	80.0/59.0
IC401	1110008540	S.IC 62783G-S18-R <SLVJ>	T	81.1/48.1
IC402	1110008540	S.IC 62783G-S18-R <SLVJ>	T	37.3/78.0
IC403	1110008540	S.IC 62783G-S18-R <SLVJ>	T	22.7/78.0
Q1	1590004740	S.TRA LMUN5111T1G <SLVJ>	T	43.2/15.7
Q2	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	43.2/12.5
Q3	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/74.5
Q4	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/78.3
Q5	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/82.1
Q6	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/85.9
Q7	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/89.7
Q8	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/93.5
Q9	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/97.3
Q10	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.4/101.1
Q11	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	72.5/95.5
Q22	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	83.5/78.1
Q55	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	124.1/67.0
Q64	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	53.9/82.4
Q151	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	43.2/41.5
Q152	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	38.0/41.7
Q153	1590004740	S.TRA LMUN5111T1G <SLVJ>	B	39.8/45.1
Q201	1560002240	S.FET 2SK433-T112-1D	B	50.4/51.8
Q252	1520000900	S.TRA DSA700400L	T	18.8/6.3
Q253	1530004210	S.TRA DSC7004S0L	T	32.6/4.9
Q254	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	25.2/3.3
Q255	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	97.3/14.3
Q256	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	101.2/12.8
Q257	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	34.7/16.0
Q258	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	23.4/15.8
D1	1750001670	S.DIO RR264M-400TR	T	73.9/58.3
D2	1750002630	S.DIO RB501V-40 TE-17	B	129.5/99.5
D3	1750002630	S.DIO RB501V-40 TE-17	B	129.5/95.7
D4	1750002630	S.DIO RB501V-40 TE-17	B	129.5/91.9
D5	1750002630	S.DIO RB501V-40 TE-17	B	129.5/88.1
D6	1750002630	S.DIO RB501V-40 TE-17	B	129.5/84.3
D7	1750002630	S.DIO RB501V-40 TE-17	B	129.5/80.5
D8	1750002630	S.DIO RB501V-40 TE-17	B	129.5/76.7
D9	1750002630	S.DIO RB501V-40 TE-17	B	129.5/72.9
D101	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	15.3/36.5
D102	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	19.4/36.5
D103	1750002630	S.DIO RB501V-40 TE-17	B	17.6/57.0
D104	1750002630	S.DIO RB501V-40 TE-17	B	19.5/57.0
D151	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	B	33.5/45.3
D152	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	37.0/44.2
D153	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	B	27.6/61.1
D154	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	B	39.4/61.1
D201	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	5.6/21.9
D202	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	44.9/45.4
D203	1750002630	S.DIO RB501V-40 TE-17	B	54.7/58.8
D204	1750002630	S.DIO RB501V-40 TE-17	B	54.7/56.9
D251	1750001810	S.DIO L1SS400T1G <SLVJ>	T	29.9/15.1
D301	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	T	65.9/13.6
D302	1750003080	S.DIO BAT68-04 E6327 <RYOYO>	B	89.2/58.0
D303	1710000140	DIO U05G		
D304	1750001810	S.DIO L1SS400T1G <SLVJ>	T	93.7/11.1
X1	6050009520	S.XTA CR-520 SMD-49 19.6608 MHz <KDS>	T	77.7/79.6
L2	6200002041	S.COI NLV25T-101J-PF	T	93.4/44.6
L3	6200002041	S.COI NLV25T-101J-PF	T	94.0/29.9
L51	6200002041	S.COI NLV25T-101J-PF	T	106.9/86.4
L52	6200005131	S.COI NLC453232T-101K-PF	T	114.9/88.4
L101	6140004410	COI LR-502		
L102	6200005011	S.COI NLV25T-100J-PF	T	22.8/57.7
L103	6200002041	S.COI NLV25T-101J-PF	T	17.0/55.9
L151	6140004410	COI LR-502		
L152	6200005011	S.COI NLV25T-100J-PF	B	46.3/59.4
L201	6140004410	COI LR-502		
L202	6180004170	COI T6-222J-1 (2.2M)		
L301	6140004410	COI LR-502		
L302	6200002041	S.COI NLV25T-101J-PF	T	65.9/8.1
L351	6200007760	S.COI LQW2BHN82NJ03L	B	101.4/5.2
L403	6140004670	COI LR-527 (CH160808TR271)		
L404	6140004670	COI LR-527 (CH160808TR271)		
R1	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	157.5/37.9
R2	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	156.8/30.6
R8	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	152.4/30.6
R9	7030003860	S.RES ERJ3GE JPW V	T	152.4/37.9

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

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

[CTRL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R10	7030003860	S.RES ERJ3GE JPW V	T	151.2/30.6
R11	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	151.2/37.9
R12	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	150.0/30.6
R13	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	150.0/37.9
R14	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	148.8/30.6
R15	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	146.4/36.5
R16	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	149.6/33.8
R17	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	149.2/36.5
R18	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	150.5/36.9
R19	7030003860	S.RES ERJ3GE JPW V	T	151.8/36.9
R22	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	163.2/38.8
R23	7030003400	S.RES ERJ3GEYJ 471 V (470)	B	104.4/98.5
R24	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	102.7/98.5
R25	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/99.5
R26	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/95.7
R27	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/91.9
R28	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/88.1
R29	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/84.3
R30	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/80.5
R31	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/76.7
R32	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	126.0/72.9
R36	7030003860	S.RES ERJ3GE JPW V	T	149.9/45.1
R37	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.7/45.1
R43	7030003860	S.RES ERJ3GE JPW V	T	79.9/37.2
R62	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	37.5/63.1
R63	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	34.1/62.6
R64	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	32.8/63.9
R66	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	28.9/70.6
R67	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	26.9/62.9
R68	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	28.1/67.5
R69	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	97.4/91.1
R70	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	95.7/67.0
R71	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	24.9/63.9
R72	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	20.4/64.5
R73	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	19.2/61.7
R74	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	19.2/60.4
R75	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	17.7/59.1
R76	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	15.7/63.2
R77	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	20.4/57.6
R78	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	24.9/57.2
R84	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	117.7/68.1
R85	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	119.6/68.1
R86	7030008240	S.RES ERJ12Y0R00U	B	72.3/77.6
R101	7030010950	S.RES ERJ1TYJ 100U (10)	B	16.2/36.7
R102	7030010950	S.RES ERJ1TYJ 100U (10)	T	3.9/86.1
R103	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	6.0/85.0
R104	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	4.8/71.3
R105	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	6.0/73.3
R106	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	9.2/73.8
R107	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	2.2/64.7
R108	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	9.2/68.3
R109	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	12.4/47.1
R110	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	11.3/56.6
R111	7030009340	S.RES ERJ3GEYJ 275V (2.7M)	T	13.4/58.7
R112	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	T	12.6/60.6
R113	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	6.8/75.2
R114	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	5.0/74.6
R115	7030009340	S.RES ERJ3GEYJ 275V (2.7M)	T	47.5/42.6
R118	7030003860	S.RES ERJ3GE JPW V	T	13.4/39.7
R119	7030003860	S.RES ERJ3GE JPW V	T	48.1/38.3
R145	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	71.5/60.2
R151	7030007190	S.RES ERJ12YJ220U (22)	T	40.3/41.9
R152	7030010620	S.RES ERJ12YJ180U (18)	T	41.5/41.9
R153	7030007190	S.RES ERJ12YJ220U (22)	T	37.5/39.3
R154	7030010620	S.RES ERJ12YJ180U (18)	B	33.2/41.4
R155	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	33.9/45.5
R157	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	27.9/47.4
R158	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	27.1/49.8
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	38.5/51.2
R160	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	27.1/52.9
R161	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	53.6/33.2
R162	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	53.6/28.1
R163	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.2/28.1
R164	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	30.5/48.6
R165	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	37.9/48.6
R166	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	31.8/48.6
R167	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	36.6/48.6
R168	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	37.3/53.0
R169	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.3/51.7
R170	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	31.9/61.5
R171	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	29.5/23.1
R172	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	28.7/25.1
R173	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	28.0/23.1
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	24.6/22.3
R201	7030010420	S.RES ERJ1TYJ 560U (56)	T	13.8/48.6
R202	7030010420	S.RES ERJ1TYJ 560U (56)	T	23.1/43.1
R203	7030010420	S.RES ERJ1TYJ 560U (56)	T	18.4/65.5
R204	7030010420	S.RES ERJ1TYJ 560U (56)	B	80.6/45.3
R205	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	30.0/55.7
R206	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	45.1/61.5
R207	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	48.1/62.8
R208	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	79.8/60.1
R209	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	76.9/59.8
R210	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	71.5/56.6
R211	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.0/16.4
R212	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	51.3/8.4
R213	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	49.6/13.3
R214	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	11.6/13.4
R215	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	11.6/8.9
R216	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	92.7/52.9
R217	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	B	63.8/52.3
R218	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	59.8/49.4
R221	7030003670	S.RES ERJ3GEYJ 823 V (82K)	B	57.4/58.1
R222	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	65.4/53.8
R223	7030003820	S.RES ERJ3GEYJ 155 V (1.5M)	B	59.8/63.4

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

[CTRL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R224	7030003820	S.RES ERJ3GEYJ 155 V (1.5M)	B	59.8/53.0
R225	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	57.8/61.9
R226	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	57.9/54.9
R227	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	54.4/61.7
R228	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	52.8/61.7
R252	75400000330	S.ABS CSA70-401L-T	B	85.1/19.8
R253	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	98.4/11.9
R254	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	27.3/16.7
R255	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	32.1/15.6
R301	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	44.4/31.8
R302	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	48.3/40.6
R303	7030001910	S.RES ERJ1TYJ 150U (15)	T	209.7/5.1
R304	7030003670	S.RES ERJ3GEYJ 823 V (82K)	B	84.1/59.9
R305	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	49.6/43.5
R306	7030003660	S.RES ERJ3GEYJ 683 V (68K)	T	85.2/60.5
R307	7030003660	S.RES ERJ3GEYJ 683 V (68K)	B	80.1/54.3
R308	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	81.6/55.1
R309	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	88.6/59.8
R310	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	87.8/57.7
R311	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	79.0/7.3
R312	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	79.0/8.5
R313	7030003700	S.RES ERJ3GEYJ 154 V (150K)	T	87.6/6.9
R345	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	88.9/82.9
R346	7030003630	S.RES ERJ3GEYJ 393 V (39K)ATEX	B	105.2/96.1
R351	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	103.2/9.9
R401	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	89.8/90.7
R402	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	93.5/90.7
R403	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	97.2/90.7
R404	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	90.9/43.3
R405	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	94.6/43.3
R406	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	98.3/43.3
R407	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	35.3/87.5
R408	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	116.3/96.0
R409	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	116.3/38.0
R410	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	38.6/85.4
R411	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	107.6/93.9
R412	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	107.6/42.0
R413	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	111.3/93.9
R414	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	111.3/40.2
R415	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	78.7/62.4
R416	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	77.5/63.6
R417	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	78.1/60.6
R418	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	73.8/62.0
R419	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	74.5/56.5
R420	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	80.2/56.6
R421	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	80.2/55.4
R422	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	49.6/98.5
R423	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	97.7/97.0
R424	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	97.4/34.0
R425	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	37.3/98.5
R426	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	52.8/98.5
R427	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	38.9/98.5
R428	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	54.4/98.5
R429	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	40.5/98.5
R430	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	56.0/98.5
R431	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	77.8/53.6
R432	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	79.0/53.6
R433	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	80.2/53.6
R434	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	76.1/45.9
R435	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	72.7/49.6
R436	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	79.9/42.3
R437	7030004050	S.RES ERJ3GEYJ 1R0 V (1)	T	36.9/33.3
R438	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	78.7/43.3
R439	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	75.9/46.8
R440	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	76.3/43.7
R441	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	78.7/40.7
R442	7030006260	S.RES ERJ12YJ471U (470)	B	32.9/4.7
R443	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	96.5/12.3
R444	7030010220	S.RES MCR18EZHJ 47 K	B	42.7/10.5
C1	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	16.5/17.0
C2	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	16.5/18.5
C4	4030006900			



[CTRL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C69	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	20.9/64.7
C70	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	28.5/42.1
C71	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	18.7/40.0
C72	4030019560	S.CER GRM21BB31C106KE15L	T	77.7/45.3
C73	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	104.9/43.9
C92	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	23.7/34.7
C102	4010005530	CER HM60SJ SL 020C 500V		
C103	4010005530	CER HM60SJ SL 020C 500V		
C104	4610002250	TRI TZ03R200Y169B00 *2		
C106	4030011540	S.CER C1608 CH 1H 750J-T	T	20.3/39.4
C107	4030017810	S.CER C1608 CH 1H 102J-T	B	14.4/41.5
C108	4030017810	S.CER C1608 CH 1H 102J-T	B	22.4/41.5
C109	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	20.0/47.9
C110	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	16.9/47.9
C111	4030019560	S.CER GRM21BB31C106KE15L	T	46.3/42.6
C112	4030019560	S.CER GRM21BB31C106KE15L	T	48.3/46.7
C113	4030006880	S.CER C1608 JB 1H 472K-T	T	47.1/45.2
C114	4030006880	S.CER C1608 JB 1H 472K-T	T	50.8/41.2
C116	4030011540	S.CER C1608 CH 1H 750J-T	B	48.0/34.0
C117	4030020270	S.CER GRM188B11A105KA61D	B	65.9/31.0
C118	4030020270	S.CER GRM188B11A105KA61D	B	67.0/42.4
C119	4030007090	S.CER C1608 CH 1H 470J-T	B	45.8/42.4
C122	4030007110	S.CER C1608 CH 1H 680J-T	B	42.0/42.4
C151	4010005540	CER HM60SJ SL 030C 500V		
C152	4030007070	S.CER C1608 CH 1H 330J-T	T	44.8/47.1
C153	4030007120	S.CER C1608 CH 1H 820J-T	T	36.6/30.5
C154	4030007070	S.CER C1608 CH 1H 330J-T	T	30.7/23.1
C155	4030007120	S.CER C1608 CH 1H 820J-T	T	56.9/21.6
C156	4030006880	S.CER C1608 JB 1H 472K-T	B	30.8/45.0
C157	4030006880	S.CER C1608 JB 1H 472K-T	B	36.2/45.3
C158	4030007060	S.CER C1608 CH 1H 270J-T	B	25.6/45.3
C159	4030006880	S.CER C1608 JB 1H 472K-T	T	39.6/44.3
C161	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	52.4/33.2
C162	4030020190	S.CER GRM32EB31C476KE15L	T	52.9/30.0
C163	4030007170	S.CER C1608 CH 1H 221J-T	B	30.3/60.8
C164	4030007170	S.CER C1608 CH 1H 221J-T	T	52.3/26.0
C165	4030006880	S.CER C1608 JB 1H 472K-T	T	50.0/29.5
C166	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	40.1/48.1
C171	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.2/26.3
C173	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	19.3/24.7
C174	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.7/45.4
C175	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	30.5/52.2
C180	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.4/51.7
C181	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.7/44.2
C201	4030011060	S.CER GRM31M2C2H4R0CY21L (GRM42-6)	B	56.2/26.7
C202	4010005520	CER HM60SJ SL 010C 500V		
C204	4030021940	S.CER GRM1882C1H101GA01D	B	47.6/45.3
C205	4030021960	S.CER GRM1882C1H470GA01D	T	47.3/45.3
C206	4030021960	S.CER GRM1882C1H470GA01D	T	48.6/45.7
C207	4030006880	S.CER C1608 JB 1H 472K-T	T	46.2/47.5
C208	4030006880	S.CER C1608 JB 1H 472K-T	B	49.3/48.0
C209	4030017810	S.CER C1608 CH 1H 102J-T	T	51.5/49.1
C210	4030006880	S.CER C1608 JB 1H 472K-T	B	53.3/48.1
C211	4030006880	S.CER C1608 JB 1H 472K-T	T	50.1/8.4
C212	4030006880	S.CER C1608 JB 1H 472K-T	T	48.4/13.3
C213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.9/8.4
C214	4030007170	S.CER C1608 CH 1H 221J-T	T	47.1/12.7
C215	4030007170	S.CER C1608 CH 1H 221J-T	T	39.1/5.6
C216	4030011340	S.CER C1608 CH 1H 471J-T	T	36.7/14.0
C217	4030011340	S.CER C1608 CH 1H 471J-T	T	37.8/5.6
C218	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.4/14.0
C221	4030021970	S.CER GRM1882C1H330GA01D	T	27.6/6.6
C222	4030021970	S.CER GRM1882C1H330GA01D	T	25.2/15.0
C250	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	B	81.5/19.2
C252	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	101.3/10.8
C253	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	76.3/25.9
C254	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	76.3/39.2
C256	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	99.4/14.4
C257	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	92.2/13.5
C258	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	36.8/15.8
C259	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.3/15.7
C260	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.9/16.4
C261	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.2/15.1
C301	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	T	85.8/49.5
C302	4030007030	S.CER C1608 CH 1H 150J-T	T	82.1/51.7
C303	4030007050	S.CER C1608 CH 1H 220J-T	T	82.1/49.1
C304	4030017810	S.CER C1608 CH 1H 102J-T	B	85.8/55.2
C305	4030017810	S.CER C1608 CH 1H 102J-T	B	86.5/57.7
C307	4030006880	S.CER C1608 JB 1H 472K-T	T	86.5/60.5
C308	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	78.5/53.5
C309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.4/55.1
C310	4030009530	S.CER C1608 CH 1H 030B-T	T	82.1/50.4
C311	4030020270	S.CER GRM188B11A105KA61D	T	54.1/58.9
C351	4030007050	S.CER C1608 CH 1H 220J-T	B	104.2/4.1
C417	4030019560	S.CER GRM21BB31C106KE15L	T	190.3/82.6
C418	4030019560	S.CER GRM21BB31C106KE15L	T	194.0/82.6
C419	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	190.2/53.4
C420	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	193.9/53.4
C423	4030018810	S.CER C3216 CH 1H 333J-T	B	77.4/15.0
C424	4030018810	S.CER C3216 CH 1H 333J-T	B	60.3/16.5
C427	4030006860	S.CER C1608 JB 1H 102K-T ATEX	B	67.1/7.9
C428	4030006860	S.CER C1608 JB 1H 102K-T ATEX	B	50.1/7.4
C429	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	68.9/7.9
C430	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	48.3/7.4
C431	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	75.6/54.4
C432	4030018790	S.CER C3225 JB 2E 104K-T	T	76.0/52.8
C433	4030018790	S.CER C3225 JB 2E 104K-T	T	88.4/55.3
C434	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	76.3/49.0
C435	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.1/51.6
C436	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	75.1/49.9
C437	4030018790	S.CER C3225 JB 2E 104K-T	T	85.9/45.4
C438	4030018960	S.CER C3216 JB 1C 106MT-N	T	85.9/50.6

[CTRL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C439	4030018960	S.CER C3216 JB 1C 106MT-N	T	33.1/1.3
RL252	6330001460	REL FTR-F1CA012V		
RL253	6330001460	REL FTR-F1CA012V		
RL254	6330001770	REL SIP-1A-12Y		
RL255	6330001770	REL SIP-1A-12Y		
CP1	6910009670	S.CHE HK3-S-T	T	72.0/12.2
CP101	6910009670	S.CHE HK3-S-T	T	5.0/83.4
J1	6510023771	S.CON 52793-2470 (2490)	T	101.8/99.6
J2	6510023761	S.CON S10B-PH-SM4-TB(LF)(SN)	T	148.3/78.8
J51	6510023771	S.CON 52793-2470 (2490)	T	43.9/99.6
J52	6510022031	S.CON B10B-ZR-SM4-TF(LF)(SN)	T	133.0/2.9
J53	6510021431	S.CON S8B-ZR-SM4A-TF(LF)(SN)	T	134.6/65.0
J101	6510030440	CON TP01P0003-00		
J251	6510030440	CON TP01P0003-00		
J252	6510030440	CON TP01P0003-00		
J301	6510030440	CON TP01P0003-00		
J351	6510028210	CON SJ050010 (TMP-J01X-V6)		
EP3	6910014690	S.BEA MPZ1608S221A-T	T	161.7/30.2
EP4	6910014690	S.BEA MPZ1608S221A-T	T	160.1/30.6
EP5	6910014730	S.BEA MPZ2012S331A-T	T	159.7/38.2
EP6	6910014730	S.BEA MPZ2012S331A-T	T	110.0/90.8
EP7	6910014730	S.BEA MPZ2012S331A-T	T	106.9/90.8
EP8	6910014730	S.BEA MPZ2012S331A-T	T	103.8/90.8
EP9	6910014690	S.BEA MPZ1608S221A-T	T	94.3/91.1
EP10	6910014730	S.BEA MPZ2012S331A-T	T	90.0/92.5
EP12	6910015970	S.BEA MMZ1608B 301CT-AS	B	96.6/64.1
EP13	6910015970	S.BEA MMZ1608B 301CT-AS	T	83.0/63.9
EP14	6910014730	S.BEA MPZ2012S331A-T	B	56.3/95.6
EP15	6910014730	S.BEA MPZ2012S331A-T	B	44.7/98.0
EP16	6910014730	S.BEA MPZ2012S331A-T	T	28.8/95.5
EP401	6910014690	S.BEA MPZ1608S221A-T	B	28.1/100.9
EP402	6910014690	S.BEA MPZ1608S221A-T	B	18.4/79.2
EP403	6910014690	S.BEA MPZ1608S221A-T	B	74.2/83.4

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

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

[NETWORK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
Q301	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	201.4/9.1
Q302	1550000090	S.FET RSQ035P03TR	T	206.0/8.5
L50	6110003950	COI LA-598		
L60	6110003910	COI LA-593		
L70	6110003050	COI LA-492		
L80	6110003050	COI LA-492		
L90	6110003060	COI LA-493		
L100	6110003070	COI LA-494		
L110	6110003920	COI LA-594		
L120	6140004460	COI LR-504		
L130	6140004470	COI LR-505		
L131	6140004470	COI LR-505		
R301	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	82.8/49.8
R302	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	83.4/55.9
R303	7030009800	S.RES ERJ12YJ121U (120)	B	95.9/60.6
C1	4620000150	VAR KB-150-07 150P		
C2	4620000150	VAR KB-150-07 150P		
C3	4010007580	CER HT20SJ SL 201J 3KV		
C4	4010007580	CER HT20SJ SL 201J 3KV		
C5	4010007580	CER HT20SJ SL 201J 3KV		
C6	4010007580	CER HT20SJ SL 201J 3KV		
C7	4010007580	CER HT20SJ SL 201J 3KV		
C8	4010007580	CER HT20SJ SL 201J 3KV		
C9	4010007580	CER HT20SJ SL 201J 3KV		
C10	4010007580	CER HT20SJ SL 201J 3KV		
C18	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	92.7/100.1
C19	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	95.0/3.9
C20	4010007570	CER HT15SJ SL 151J 3KV		
C21	4010007570	CER HT15SJ SL 151J 3KV		
C22	4010007570	CER HT15SJ SL 151J 3KV		
C23	4010007570	CER HT15SJ SL 151J 3KV		
C24	4010007570	CER HT15SJ SL 151J 3KV		
C25	4010007570	CER HT15SJ SL 151J 3KV		
C26	4010007570	CER HT15SJ SL 151J 3KV		
C27	4010007570	CER HT15SJ SL 151J 3KV		
C28	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	83.9/100.1
C29	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	86.8/3.9
C30	4010007550	CER HT11SJ SL 820J 3KV		
C31	4010007550	CER HT11SJ SL 820J 3KV		
C32	4010007550	CER HT11SJ SL 820J 3KV		
C33	4010007550	CER HT11SJ SL 820J 3KV		
C34	4010007550	CER HT11SJ SL 820J 3KV		
C35	4010007550	CER HT11SJ SL 820J 3KV		
C36	4010007550	CER HT11SJ SL 820J 3KV		
C37	4010007550	CER HT11SJ SL 820J 3KV		
C38	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	112.1/63.9
C39	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	116.3/66.1
C40	4010008551	CER DEA1X3F390JC3B-Z		
C41	4010008551	CER DEA1X3F390JC3B-Z		
C42	4010008551	CER DEA1X3F390JC3B-Z		
C43	4010008551	CER DEA1X3F390JC3B-Z		
C44	4010008551	CER DEA1X3F390JC3B-Z		
C45	4010008551	CER DEA1X3F390JC3B-Z		
C46	4010008551	CER DEA1X3F390JC3B-Z		
C47	4010008551	CER DEA1X3F390JC3B-Z		
C48	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	118.0/97.8
C49	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	112.1/3.9
C50	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	141.6/11.2
C60	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	154.1/12.0
C70	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	167.5/16.1
C80	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	181.9/21.5
C90	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.7/37.5
C100	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	204.4/20.7
C110	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	205.8/20.7
C120	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	207.2/20.6
C211	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	59.1/67.4
C212	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	57.1/46.9
C213	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	66.4/56.6
C214	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	56.7/64.1
C303	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	199.3/9.0
RL10	6330001200	REL VS-12MBU-UC		
RL11	6330001200	REL VS-12MBU-UC		
RL20	6330001200	REL VS-12MBU-UC		
RL21	6330001200	REL VS-12MBU-UC		
RL30	6330001200	REL VS-12MBU-UC		
RL31	6330001200	REL VS-12MBU-UC		
RL40	6330001200	REL VS-12MBU-UC		
RL41	6330001200	REL VS-12MBU-UC		
RL50	6330001460	REL FTR-F1CA012V		
RL60	6330001200	REL VS-12MBU-UC		
RL70	6330001200	REL VS-12MBU-UC		
RL80	6330001200	REL VS-12MBU-UC		
RL90	6330001200	REL VS-12MBU-UC		
RL100	6330001200	REL VS-12MBU-UC		
RL110	6330001200	REL VS-12MBU-UC		
RL120	6330001200	REL VS-12MBU-UC		
J1	6510021561	S.CON 52808-2470 (2490)	T	184.9/7.4
J2	6510030720	CON J810020FL		
J3	6510030720	CON J810020FL		
J4	6510003521	CON S04B-EH-S(LF)(SN)		
EP2	6910014730	S.BEA MPZ2012S331A-T	T	198.2/3.3
EP3	6910014730	S.BEA MPZ2012S331A-T	T	109.1/67.5
EP4	6910014730	S.BEA MPZ2012S331A-T	B	105.8/64.9

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

[NETWORK UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP202	6910015970	S.BEA MMZ1608B 301CT-AS	T	187.4/11.9
EP203	6910015970	S.BEA MMZ1608B 301CT-AS	T	188.4/14.6
EP204	6910015970	S.BEA MMZ1608B 301CT-AS	T	189.4/11.9
EP205	6910015970	S.BEA MMZ1608B 301CT-AS	T	190.4/14.6
EP206	6910015970	S.BEA MMZ1608B 301CT-AS	T	191.4/11.9
EP207	6910015970	S.BEA MMZ1608B 301CT-AS	T	192.4/14.6
EP208	6910015970	S.BEA MMZ1608B 301CT-AS	T	193.4/11.9
EP209	6910015970	S.BEA MMZ1608B 301CT-AS	T	194.4/14.6
EP252	6910015970	S.BEA MMZ1608B 301CT-AS	T	175.4/11.8
EP253	6910015970	S.BEA MMZ1608B 301CT-AS	T	176.4/14.3
EP254	6910015970	S.BEA MMZ1608B 301CT-AS	T	177.4/11.8
EP255	6910015970	S.BEA MMZ1608B 301CT-AS	T	178.4/14.3
EP256	6910015970	S.BEA MMZ1608B 301CT-AS	T	179.4/11.8
EP257	6910015970	S.BEA MMZ1608B 301CT-AS	T	180.4/14.3
EP258	6910015970	S.BEA MMZ1608B 301CT-AS	T	181.4/11.8
EP259	6910015970	S.BEA MMZ1608B 301CT-AS	T	182.4/14.3
EP300	6910015970	S.BEA MMZ1608B 301CT-AS	T	185.1/11.9

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

[ANT-SW UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC11	1130009670	S.IC BU2092FV-E2	T	158.5/33.8
IC12	1180002391	S.REG S-812C33AMC-C2N-G	T	151.7/28.9
Q11	1590005220	S.TRA LDTA114YET1G <SLVJ>	T	151.5/34.1
Q12	1590005220	S.TRA LDTA114YET1G <SLVJ>	T	153.4/37.3
Q13	1590005220	S.TRA LDTA114YET1G <SLVJ>	T	164.4/36.1
Q14	1590005220	S.TRA LDTA114YET1G <SLVJ>	T	163.3/18.1
D51	1750001810	S.DIO L1SS400T1G <SLVJ>	T	40.7/19.8
D52	1750001810	S.DIO L1SS400T1G <SLVJ>	T	40.1/25.2
D53	1750001810	S.DIO L1SS400T1G <SLVJ>	T	26.5/45.5
D61	1750001810	S.DIO L1SS400T1G <SLVJ>	T	70.6/20.0
D62	1750001810	S.DIO L1SS400T1G <SLVJ>	T	73.3/25.3
D63	1750001810	S.DIO L1SS400T1G <SLVJ>	T	38.3/45.6
D71	1750001810	S.DIO L1SS400T1G <SLVJ>	T	112.2/21.6
D72	1750001810	S.DIO L1SS400T1G <SLVJ>	T	79.0/45.3
D73	1750001810	S.DIO L1SS400T1G <SLVJ>	T	106.2/43.9
D81	1750001810	S.DIO L1SS400T1G <SLVJ>	T	162.0/15.1
D82	1750001810	S.DIO L1SS400T1G <SLVJ>	T	142.5/43.2
D83	1750001810	S.DIO L1SS400T1G <SLVJ>	T	125.8/43.4
D84	1750001810	S.DIO L1SS400T1G <SLVJ>	T	106.2/41.0
L2	6110001670	COI LA-253		
L61	6200010170	S.COI AS080447-33N	T	56.5/21.3
L71	6200010050	S.COI AS080547-47N	T	97.7/21.4
L81	6200010160	S.COI AS080440-22N	T	27.1/50.9
R2	7540000330	S.ABS CSA70-401L-T	T	76.2/39.4
R3	7540000330	S.ABS CSA70-401L-T	T	156.3/37.9
R6	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	102.0/21.8
R7	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	101.3/23.9
R8	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	100.6/23.9
R9	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	82.4/7.6
R12	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	64.1/85.5
R13	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	58.4/82.5
R14	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	65.6/83.3
R15	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	64.7/58.6
R16	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	65.7/61.2
R17	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	75.3/70.6
R18	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	74.1/71.3
R19	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	79.2/100.7
R20	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	154.1/39.5
R21	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/55.3
R22	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/54.0
R23	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	8.8/52.4
R24	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/50.7
R25	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	8.8/49.4
R26	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	165.0/16.7
R27	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	147.9/36.5
R28	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	155.4/39.5
R29	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	165.8/38.8
R30	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	166.3/16.7
R51	7030014180	S.RES ERJP08J 124V (120K)	T	15.6/19.9
R52	7030014180	S.RES ERJP08J 124V (120K)	T	10.7/19.9
R61	7030014180	S.RES ERJP08J 124V (120K)	T	51.5/19.9
R62	7030014180	S.RES ERJP08J 124V (120K)	T	46.6/19.9
R71	7030014180	S.RES ERJP08J 124V (120K)	T	97.0/67.0
R72	7030014180	S.RES ERJP08J 124V (120K)	T	98.3/67.0
R81	7030014180	S.RES ERJP08J 124V (120K)	T	132.2/19.9
R82	7030014180	S.RES ERJP08J 124V (120K)	T	127.3/19.9
C1	4030011100	S.CER GRM31M2C2H8R0DV01L (GRM42-6)	T	59.1/69.9
C2	4010005660	CER HM60SJ SL 220J 500V		
C12	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	149.3/28.1
C51	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	116.8/70.1
C52	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	40.8/59.2
C53	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.2/61.6
C61	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	52.1/16.8
C62	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	76.3/11.9
C63	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	76.2/25.4
C65	4030011080	S.CER GRM31M2C2H6R0DV01L (GRM42-6)	B	28.0/17.2
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	18.7/40.0
C72	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	24.9/40.0
C73	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	22.2/42.1
C75	4030011090	S.CER GRM31M2C2H7R0DV01L (GRM42-6)	T	92.2/22.7
C81	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.6/56.3
C82	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.1/50.5
C83	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.8/47.8
C84	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.5/47.8
C85	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	T	24.8/45.0
RL51	6330001460	REL FTR-F1CA012V		
RL52	6330001780	REL FTR-MYAA012D		
RL53	6330001780	REL FTR-MYAA012D		
RL61	6330001460	REL FTR-F1CA012V		
RL62	6330001780	REL FTR-MYAA012D		
RL63	6330001780	REL FTR-MYAA012D		
RL71	6330001460	REL FTR-F1CA012V		
RL72	6330001780	REL FTR-MYAA012D		
RL73	6330001780	REL FTR-MYAA012D		
RL81	6330001460	REL FTR-F1CA012V		
RL82	6330001780	REL FTR-MYAA012D		
RL83	6330001780	REL FTR-MYAA012D		
RL84	6330001780	REL FTR-MYAA012D		

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

[ANT-SW UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510030720	CON J810020FL		
J2	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3	6510028210	CON SJ050010 (TMP-J01X-V6)		
J51	6510028430	CON MR-DSE-02(AG)-1 <GA>		
J61	6510028430	CON MR-DSE-02(AG)-1 <GA>		
J71	6510028430	CON MR-DSE-02(AG)-1 <GA>		
J81	6510028430	CON MR-DSE-02(AG)-1 <GA>		
EP2	6910014730	S.BEA MPZ2012S331A-T	T	148.9/31.2

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



[DIGISEL-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130014370	S.IC CAT24C256XI-T2	B	98.0/31.1
IC4	1130011510	S.IC BU2099FV-E2	T	86.1/38.6
IC5	1130011510	S.IC BU2099FV-E2	T	86.0/30.3
Q201	1530003852	S.TRA 2SC5551A-F-TD-E	T	72.2/60.5
D21	1750001810	S.DIO L1SS400T1G <SLVJ>	B	79.6/8.6
D51	1750001810	S.DIO L1SS400T1G <SLVJ>	B	60.2/48.3
D52	1750001810	S.DIO L1SS400T1G <SLVJ>	B	69.5/51.8
D53	1750001810	S.DIO L1SS400T1G <SLVJ>	B	47.8/48.3
D54	1750001810	S.DIO L1SS400T1G <SLVJ>	B	54.7/40.0
D55	1750001810	S.DIO L1SS400T1G <SLVJ>	T	32.6/42.1
D56	1750001810	S.DIO L1SS400T1G <SLVJ>	B	78.1/38.1
D57	1750001810	S.DIO L1SS400T1G <SLVJ>	B	54.7/36.2
D58	1750001810	S.DIO L1SS400T1G <SLVJ>	B	53.4/18.5
D59	1750001810	S.DIO L1SS400T1G <SLVJ>	B	53.1/25.3
D60	1750001810	S.DIO L1SS400T1G <SLVJ>	B	51.0/25.3
D61	1750001810	S.DIO L1SS400T1G <SLVJ>	B	50.7/18.5
D62	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/12.0
D63	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/25.3
D64	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/27.7
D65	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/20.7
D66	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/18.6
D67	1750001810	S.DIO L1SS400T1G <SLVJ>	T	51.7/13.6
D68	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/13.7
D69	1750001810	S.DIO L1SS400T1G <SLVJ>	B	24.6/64.7
D70	1750001810	S.DIO L1SS400T1G <SLVJ>	B	25.3/41.8
D71	1750001810	S.DIO L1SS400T1G <SLVJ>	B	19.0/41.8
D72	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.1/40.3
D73	1750001810	S.DIO L1SS400T1G <SLVJ>	B	21.8/40.2
D74	1750001810	S.DIO L1SS400T1G <SLVJ>	B	24.5/11.7
D75	1750001810	S.DIO L1SS400T1G <SLVJ>	B	21.0/28.7
D201	1710001240	DIO L204BBB		
D202	1710001240	DIO L204BBB		
D203	1750001810	S.DIO L1SS400T1G <SLVJ>	T	42.7/62.5
D204	1750001810	S.DIO L1SS400T1G <SLVJ>	T	42.7/60.7
D205	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.6/46.4
L1	6200002041	S.COI NLV25T-101J-PF	T	69.1/69.2
L2	6190001571	S.COI CDRH5D28NP-101NCI 100U	B	70.6/70.9
L3	6200002041	S.COI NLV25T-101J-PF	B	74.2/91.6
L4	6200002041	S.COI NLV25T-101J-PF	T	212.2/113.8
L101	6140003980	COI LR-476		
L102	6140003990	COI LR-477		
L103	6140004001	COI LR-478A		
L104	6140004010	COI LR-479		
L105	6140004020	COI LR-480		
L106	6140004030	COI LR-481		
L107	6110003930	COI LA-595		
L201	6200003241	S.COI NLV32T-221J-PF	T	5.6/16.4
L203	6140003940	COI LR-493		
R1	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	72.4/79.6
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	58.4/80.8
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	122.6/23.3
R4	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	155.1/37.9
R5	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	154.8/30.6
R6	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	153.6/30.6
R7	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	153.6/37.9
R8	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	152.4/30.6
R9	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	152.4/37.9
R10	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	151.2/30.6
R35	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	84.3/39.3
R36	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	54.1/75.2
R37	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	70.9/72.3
R38	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	86.7/41.0
R39	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	86.7/42.6
R40	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	60.7/100.7
R41	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	35.4/57.4
R42	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	38.6/54.7
R43	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	37.3/57.3
R44	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	40.8/56.8
R45	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	51.5/57.4
R46	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	48.3/54.7
R47	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	49.5/57.3
R48	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	46.1/56.8
R49	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.1/26.2
R50	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.8/23.6
R51	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	41.2/60.4
R52	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	49.2/60.4
R53	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	40.8/58.0
R54	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	42.4/67.0
R55	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	40.0/67.0
R56	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	38.9/69.5
R57	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	46.1/58.0
R58	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	88.4/25.5
R59	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.2/23.8
R100	7030000010	S.RES MCR10EZHH JPW (000)	B	96.1/38.5
R104	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	23.6/39.4
R105	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	13.2/45.1
R201	7030000380	S.RES MCR10EZHH 1 K (102)	T	47.4/37.5
R202	7030000290	S.RES MCR10EZHH 180 (181)	B	47.9/37.2
R203	7030000220	S.RES MCR10EZHH 47 (470)	T	47.4/41.5
R204	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	47.9/41.8
R205	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	48.0/49.0
R206	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	51.5/48.4
R207	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	50.2/49.1
R208	7030000200	S.RES MCR10EZHH 33 (330)	B	53.1/51.5
R209	7030003240	S.RES ERJ3GEYJ 220 V (22)	B	54.8/48.1
R210	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	55.5/50.6
R211	7030003370	S.RES ERJ3GEYJ 271 V (270)	B	60.7/67.4

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

[DIGISEL-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R213	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	63.8/64.2
R214	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	B	62.2/64.2
R215	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	B	59.8/65.0
R216	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	62.2/52.3
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.9/12.0
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	61.5/69.9
C5	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.5/23.0
C21	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	138.4/85.3
C35	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	83.5/46.4
C51	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	40.7/21.4
C52	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.5/25.3
C53	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.9/45.6
C54	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.3/61.1
C55	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	43.4/62.1
C56	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	48.8/59.2
C57	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	43.6/67.0
C58	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.2/67.0
C59	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.1/59.2
C60	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	41.4/62.8
C61	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	40.5/64.9
C62	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	37.4/67.7
C63	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	38.7/63.1
C64	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	35.5/63.9
C65	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.8/66.1
C66	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.9/69.4
C67	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	30.1/63.9
C68	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	28.1/62.9
C69	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.3/67.5
C70	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	26.2/67.8
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.9/65.2
C72	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	24.9/62.6
C73	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.1/66.4
C74	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	21.1/62.4
C75	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.5/60.6
C101	4030011340	S.CER C1608 CH 1H 471J-T	B	50.5/52.4
C102	4030011840	S.CER C1608 CH 1H 241J-T	B	38.1/52.4
C103	4030011280	S.CER C1608 CH 1H 271J-T	B	40.3/52.4
C104	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	65.1/52.4
C105	4030009530	S.CER C1608 CH 1H 030B-T	B	65.1/44.0
C106	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	40.4/44.0
C107	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	49.4/44.0
C108	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	51.6/44.0
C109	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	37.2/44.0
C110	4030009520	S.CER C1608 CH 1H 020B-T	B	61.4/34.0
C111	4030009550	S.CER C1608 CH 1H 2R5B-T	T	21.8/52.5
C113	4030007000	S.CER C1608 CH 1H 090D-T	B	16.9/50.7
C114	4030007040	S.CER C1608 CH 1H 180J-T	B	20.0/50.7
C115	4030007040	S.CER C1608 CH 1H 180J-T	T	46.9/40.8
C116	4030007040	S.CER C1608 CH 1H 180J-T	T	48.9/40.4
C117	4030007070	S.CER C1608 CH 1H 330J-T	T	46.9/39.6
C118	4030007090	S.CER C1608 CH 1H 470J-T	T	45.5/35.1
C119	4030007040	S.CER C1608 CH 1H 180J-T	T	52.6/47.0
C120	4030007040	S.CER C1608 CH 1H 180J-T	B	47.8/42.4
C121	4030007040	S.CER C1608 CH 1H 180J-T	B	70.9/42.4
C122	4030007000	S.CER C1608 CH 1H 090D-T	B	42.0/42.4
C124	4030009520	S.CER C1608 CH 1H 020B-T	B	61.4/42.4
C125	4030009550	S.CER C1608 CH 1H 2R5B-T	B	63.7/42.4
C126	4030008360	S.CER C1608 UJ 1H 101J-T	B	40.7/37.5
C129	4030009510	S.CER C1608 CH 1H 010B-T	B	59.8/21.9
C130	4030009520	S.CER C1608 CH 1H 020B-T	B	44.3/21.9
C131	4030009910	S.CER C1608 CH 1H 040B-T	T	43.1/36.0
C132	4030006990	S.CER C1608 CH 1H 080D-T	T	43.5/34.7
C133	4030007040	S.CER C1608 CH 1H 180J-T	T	37.9/37.4
C134	4030008750	S.CER C1608 CH 1H 360J-T	T	40.7/30.5
C135	4030007110	S.CER C1608 CH 1H 680J-T	T	51.2/33.2
C136	4030007140			

[DIGISEL-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
RL61	6330002020	REL FTR-B4CA009Z		
RL62	6330002020	REL FTR-B4CA009Z		
RL63	6330002020	REL FTR-B4CA009Z		
RL64	6330002020	REL FTR-B4CA009Z		
RL65	6330002020	REL FTR-B4CA009Z		
RL66	6330002020	REL FTR-B4CA009Z		
RL67	6330002020	REL FTR-B4CA009Z		
RL69	6330002020	REL FTR-B4CA009Z		
RL70	6330002020	REL FTR-B4CA009Z		
RL71	6330002020	REL FTR-B4CA009Z		
RL72	6330002020	REL FTR-B4CA009Z		
RL73	6330002020	REL FTR-B4CA009Z		
RL74	6330002020	REL FTR-B4CA009Z		
RL75	6330002020	REL FTR-B4CA009Z		
RL76	6330002020	REL FTR-B4CA009Z		
RL201	6330002020	REL FTR-B4CA009Z		
J1	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2017	6510019971	S.CON 52808-1071	T	99.4/27.4
J2018	6510003391	CON B03B-EH-S(LF)(SN)		

[DIGISEL-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1130014370	S.IC CAT24C256XI-T2	B	98.0/31.1
IC4	1130011510	S.IC BU2099FV-E2	T	86.1/38.6
IC5	1130011510	S.IC BU2099FV-E2	T	86.0/30.3
D21	1750001810	S.DIO L1SS400T1G <SLVJ>	B	79.6/8.6
D51	1750001810	S.DIO L1SS400T1G <SLVJ>	B	60.2/48.3
D52	1750001810	S.DIO L1SS400T1G <SLVJ>	B	69.5/51.8
D53	1750001810	S.DIO L1SS400T1G <SLVJ>	B	47.8/48.3
D54	1750001810	S.DIO L1SS400T1G <SLVJ>	B	54.7/40.0
D55	1750001810	S.DIO L1SS400T1G <SLVJ>	T	32.6/42.1
D56	1750001810	S.DIO L1SS400T1G <SLVJ>	B	78.1/38.1
D57	1750001810	S.DIO L1SS400T1G <SLVJ>	B	54.7/36.2
D58	1750001810	S.DIO L1SS400T1G <SLVJ>	B	53.4/18.5
D59	1750001810	S.DIO L1SS400T1G <SLVJ>	B	53.1/25.3
D60	1750001810	S.DIO L1SS400T1G <SLVJ>	B	51.0/25.3
D61	1750001810	S.DIO L1SS400T1G <SLVJ>	B	50.7/18.5
D62	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/12.0
D63	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/25.3
D64	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/27.7
D65	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/20.7
D66	1750001810	S.DIO L1SS400T1G <SLVJ>	B	77.9/18.6
D67	1750001810	S.DIO L1SS400T1G <SLVJ>	T	51.7/13.6
D68	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.0/13.7
D69	1750001810	S.DIO L1SS400T1G <SLVJ>	B	24.6/64.7
D70	1750001810	S.DIO L1SS400T1G <SLVJ>	B	25.3/41.8
D71	1750001810	S.DIO L1SS400T1G <SLVJ>	B	19.0/41.8
D72	1750001810	S.DIO L1SS400T1G <SLVJ>	B	28.1/40.3
D73	1750001810	S.DIO L1SS400T1G <SLVJ>	B	21.8/40.2
D74	1750001810	S.DIO L1SS400T1G <SLVJ>	B	24.5/11.7
D75	1750001810	S.DIO L1SS400T1G <SLVJ>	B	21.0/28.7
D201	1710001240	DIO L204BBB		
D202	1710001240	DIO L204BBB		
D203	1750001810	S.DIO L1SS400T1G <SLVJ>	T	42.7/62.5
D204	1750001810	S.DIO L1SS400T1G <SLVJ>	B	42.7/60.7
D205	1750001810	S.DIO L1SS400T1G <SLVJ>	T	77.6/46.4
L1	6200002041	S.COI NLV25T-101J-PF	T	94.0/37.4
L2	6190001571	S.COI CDRH5D28NP-101NCI 100U	T	93.4/44.6
L3	6200002041	S.COI NLV25T-101J-PF	T	94.0/29.9
L4	6200002041	S.COI NLV25T-101J-PF	T	94.0/32.9
L101	6140003980	COI LR-476		
L102	6140003990	COI LR-477		
L103	6140004001	COI LR-478A		
L104	6140004010	COI LR-479		
L105	6140004020	COI LR-480		
L106	6140004030	COI LR-481		
L107	6110003930	COI LA-595		
L201	6200003241	S.COI NLV32T-221J-PF	T	53.6/63.8
L203	6140003940	COI LR-493		
R1	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	92.3/14.2
R2	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	96.6/23.4
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	96.6/21.6
R4	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.2/25.1
R5	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.2/26.4
R6	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	154.1/30.6
R7	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	164.6/30.9
R8	7030003280	S.RES ERJ3GEYJ 470 V (47)	B	58.4/79.1
R9	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	64.3/69.9
R10	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	65.5/69.9
R35	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	84.3/39.3
R36	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	83.6/42.6
R37	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	83.6/41.0
R38	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	86.7/41.0
R39	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	86.7/42.6
R40	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.1/42.6
R41	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	79.9/39.6
R42	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	79.9/38.4
R43	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	57.9/69.9
R44	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.2/35.6
R45	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.2/34.3
R46	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	79.6/40.8
R47	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	78.7/25.8
R48	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	79.4/23.2
R49	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.1/26.2
R50	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	80.8/23.6
R51	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	81.5/26.6
R52	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	86.9/25.5
R53	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	86.2/22.9
R54	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	85.5/25.5
R55	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	84.8/22.9
R56	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	84.1/25.5
R57	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	83.4/22.9
R58	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	88.4/25.5
R59	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.2/23.8
R100	7030000010	S.RES MCR10EZHZ JPW (000)	B	96.1/38.5
R104	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	24.4/34.3
R105	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	17.7/34.0
R201	7030000380	S.RES MCR10EZHZ 1 K (102)	T	57.7/62.7
R202	7030000290	S.RES MCR10EZHZ 180 (181)	T	57.7/59.2
R203	7030000220	S.RES MCR10EZHZ 47 (470)	T	57.7/61.0
R204	7030003380	S.RES ERJ3GEYJ 331 V (330)	B	80.6/45.3
R205	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	47.3/60.7
R206	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	45.1/61.5
R207	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	48.1/62.8
R208	7030000200	S.RES MCR10EZHZ 33 (330)	T	79.8/60.1
R209	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	76.9/59.8
R210	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	71.5/56.6
R211	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	72.7/56.6
R213	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	64.6/56.4
R214	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	60.2/59.4
R215	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	73.4/53.9

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

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

[DIGISEL-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R216	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	92.7/52.9
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	96.6/25.2
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	87.8/34.5
C5	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.7/69.9
C21	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	79.7/6.8
C35	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	83.5/46.4
C51	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	60.5/47.6
C52	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	72.9/47.5
C53	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	48.1/47.6
C54	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	54.7/39.7
C55	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.6/43.7
C56	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	80.0/38.1
C57	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	54.7/36.5
C58	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	52.0/20.1
C59	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	52.0/27.2
C60	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	52.0/23.9
C61	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	73.2/20.7
C62	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	74.8/25.3
C63	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	36.8/45.6
C64	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	28.0/24.2
C65	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	51.5/22.7
C66	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	108.8/80.3
C67	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	53.3/13.9
C68	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	110.8/80.6
C69	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	96.8/80.6
C70	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	108.2/75.4
C71	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	122.3/79.2
C72	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	123.0/82.0
C73	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	76.1/84.1
C74	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	24.5/8.2
C75	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	16.9/25.5
C101	4030011340	S.CER C1608 CH 1H 471J-T	B	50.5/52.4
C102	4030011840	S.CER C1608 CH 1H 241J-T	B	38.1/52.4
C103	4030011280	S.CER C1608 CH 1H 271J-T	B	40.3/52.4
C104	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	65.1/52.4
C105	4030009530	S.CER C1608 CH 1H 030B-T	B	65.1/44.0
C106	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	40.4/44.0
C107	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	49.4/44.0
C108	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	51.6/44.0
C109	4030007150	S.CER C1608 CH 1H 151J-T ATEX	B	37.2/44.0
C110	4030009520	S.CER C1608 CH 1H 020B-T	B	61.4/34.0
C111	4030009550	S.CER C1608 CH 1H 2R5B-T	B	63.6/34.0
C113	4030007000	S.CER C1608 CH 1H 090D-T	B	39.6/34.1
C114	4030007040	S.CER C1608 CH 1H 180J-T	B	70.9/34.0
C115	4030007040	S.CER C1608 CH 1H 180J-T	B	45.8/34.0
C116	4030007040	S.CER C1608 CH 1H 180J-T	T	21.5/39.4
C117	4030007070	S.CER C1608 CH 1H 330J-T	B	16.9/53.9
C118	4030007090	S.CER C1608 CH 1H 470J-T	B	20.0/53.9
C119	4030007040	S.CER C1608 CH 1H 180J-T	B	13.6/35.1
C120	4030007040	S.CER C1608 CH 1H 180J-T	B	47.8/42.4
C121	4030007040	S.CER C1608 CH 1H 180J-T	T	17.3/39.4
C122	4030007000	S.CER C1608 CH 1H 090D-T	T	16.1/39.4
C124	4030009520	S.CER C1608 CH 1H 020B-T	B	61.4/42.4
C125	4030009550	S.CER C1608 CH 1H 2R5B-T	B	63.7/42.4
C126	4030008360	S.CER C1608 UJ 1H 101J-T	B	40.3/7.5
C129	4030009510	S.CER C1608 CH 1H 010B-T	B	59.8/21.9
C130	4030009520	S.CER C1608 CH 1H 020B-T	B	44.3/21.9
C131	4030009910	S.CER C1608 CH 1H 040B-T	B	44.7/15.2
C132	4030006990	S.CER C1608 CH 1H 080D-T	B	68.6/7.7
C133	4030007040	S.CER C1608 CH 1H 180J-T	B	76.0/28.6
C134	4030008750	S.CER C1608 CH 1H 360J-T	B	31.4/15.0
C135	4030007110	S.CER C1608 CH 1H 680J-T	B	34.1/15.2
C136	4030007140	S.CER C1608 CH 1H 121J-T	B	76.0/21.8
C137	4030007140	S.CER C1608 CH 1H 121J-T	B	42.1/7.5
C138	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	43.9/7.5
C139	4030007160	S.CER C1608 CH 1H 181J-T	B	34.9/7.5
C140	4030007160	S.CER C1608 CH 1H 181J-T	B	36.7/7.5
C141	4030008330	S.CER C1608 UJ 1H 560J-T	B	17.7/59.1
C142	4030008330	S.CER C1608 UJ 1H 560J-T	B	13.7/43.7
C143	4030007090	S.CER C1608 CH 1H 470J-T	B	17.6/48.0
C201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.2/62.2
C202	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.6/64.3
C203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	45.1/64.3
C204	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.1/58.7
C205	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	61.1/63.0
C206	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.9/61.1
C207	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	59.3/63.0
C208	4030007010	S.CER C1608 CH 1H 100D-T	T	76.9/58.5
C209	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	62.9/56.4
C210	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	70.2/56.6
C211	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	68.3/55.9
C212	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	71.8/53.9
C213	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.6/58.7
C214	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	45.1/58.7
C215	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	77.9/44.5
C216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	68.3/57.1
RL2	6330002020	REL FTR-B4CA009Z		
RL21	6330002020	REL FTR-B4CA009Z		
RL51	6330002020	REL FTR-B4CA009Z		
RL52	6330002020	REL FTR-B4CA009Z		
RL53	6330002020	REL FTR-B4CA009Z		
RL54	6330002020	REL FTR-B4CA009Z		
RL55	6330002020	REL FTR-B4CA009Z		
RL56	6330002020	REL FTR-B4CA009Z		
RL57	6330002020	REL FTR-B4CA009Z		
RL58	6330002020	REL FTR-B4CA009Z		
RL59	6330002020	REL FTR-B4CA009Z		
RL60	6330002020	REL FTR-B4CA009Z		
RL61	6330002020	REL FTR-B4CA009Z		
RL62	6330002020	REL FTR-B4CA009Z		
RL63	6330002020	REL FTR-B4CA009Z		

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

[DIGISEL-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
RL64	6330002020	REL FTR-B4CA009Z		
RL65	6330002020	REL FTR-B4CA009Z		
RL66	6330002020	REL FTR-B4CA009Z		
RL67	6330002020	REL FTR-B4CA009Z		
RL69	6330002020	REL FTR-B4CA009Z		
RL70	6330002020	REL FTR-B4CA009Z		
RL71	6330002020	REL FTR-B4CA009Z		
RL72	6330002020	REL FTR-B4CA009Z		
RL73	6330002020	REL FTR-B4CA009Z		
RL74	6330002020	REL FTR-B4CA009Z		
RL75	6330002020	REL FTR-B4CA009Z		
RL76	6330002020	REL FTR-B4CA009Z		
RL201	6330002020	REL FTR-B4CA009Z		
J1	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2017	6510019971	S.CON 52808-1071	T	99.4/27.4
J2018	6510003391	CON B03B-EH-S(LF)(SN)		

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
IC1021	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	247.5/22.1
IC1041	1110005610	S.IC NJM2058V-TE1-#ZZZB	T	76.6/101.7
IC2051	1180003980	S.REG XC6221A332MR-G	T	53.4/32.4
IC2061	1180003980	S.REG XC6221A332MR-G	B	42.6/116.6
IC2101	6910022360	S.DC TP5621 10RSAR	T	238.4/26.1
IC2121	6910022360	S.DC TP5621 10RSAR	T	226.4/26.1
IC2141	6910022360	S.DC TP5621 10RSAR	T	237.7/9.4
IC2161	1130010540	S.IC SN74AHC74PWR	T	236.0/17.2
IC2162	1130003611	S.IC TC4SU69F(TE85RF)	T	227.5/18.4
IC2201	6910022360	S.DC TP5621 10RSAR	T	71.7/21.6
IC2221	6910022360	S.DC TP5621 10RSAR	T	71.7/33.2
IC2241	1180004180	S.REG ADP2323ACPZ-R7 <FE>	T	203.6/10.0
IC2301	1180004180	S.REG ADP2323ACPZ-R7 <FE>	T	112.3/10.0
IC2351	6910024760	S.DC ADP2384ACFZN-R7 <FE>	T	84.1/25.2
IC2352	1130003611	S.IC TC4SU69F(TE85RF)	T	83.1/33.5
IC3001	1140017060	S.IC R8A77850BDBGNV	T	162.7/76.8
IC3101	1130016790	S.IC A3R12E40CBF-8E <WKT>	T	164.0/104.8
IC3151	1130016790	S.IC A3R12E40CBF-8E <WKT>	T	143.7/104.8
IC3201	1130017890	S.IC JS28F128J3F-75A(SX-3615A)	T	126.6/98.1
IC3251	1130015880	S.IC JS28F128J3F-75A	T	108.4/98.1
IC3301	1130011591	S.IC IDT70V24L15PFG	T	82.9/77.4
IC3401	1140017360	S.IC LCMXO2-640UHC-4TG144C (3615D)	T	114.3/60.5
IC3501	1130010011	S.IC TC7WHU04FU(TE12LF)	T	193.9/95.6
IC3506	1130011990	S.IC SN74LVC1G08DCKR	T	188.2/105.2
IC3511	1130010011	S.IC TC7WHU04FU(TE12LF)	T	179.8/99.1
IC3521	1110005822	S.IC R3112N281A-TR-FE	B	17.9/55.0
IC3522	1130016110	S.IC TC7WH14FK(TE85LF)	B	21.7/52.1
IC3601	1190004040	S.IC TDS701	T	92.8/58.3
IC4001	1140011571	S.IC HD64404BTDV	T	218.9/71.0
IC4061	1130011990	S.IC SN74LVC1G08DCKR	T	205.2/47.8
IC4101	1130017070	S.IC MT48LC16M16A2P-6A IT:G	T	254.0/60.0
IC4151	1130017070	S.IC MT48LC16M16A2P-6A IT:G	T	254.0/77.8
IC4201	1140011581	S.IC ADV7123KSTZ50 <FE>	T	267.6/38.1
IC4211	1130012150	S.IC SN74ACT04PWR	T	255.7/43.0
IC4221	1130011930	S.IC SN74LVC1G04DCKR	T	255.3/32.4
IC4231	1130011990	S.IC SN74LVC1G08DCKR	T	238.7/43.3
IC4251	1130017620	S.IC ADV7511KSTZ-P <FE>	T	264.4/20.2
IC4271	1130011990	S.IC SN74LVC1G08DCKR	T	281.7/80.9
IC4292	1130014080	S.IC BD6517F-E2	T	274.0/53.3
IC4293	1130016110	S.IC TC7WH14FK(TE85LF)	T	228.6/49.8
IC5001	1130010990	S.IC RTL8139C+ <GMI>	B	235.0/102.0
IC5021	1130012670	S.IC BR93L46F-WE2	T	235.1/112.1
IC5031	1130010011	S.IC TC7WHU04FU(TE12LF)	T	253.1/100.5
IC6001	1140017070	S.IC R5F56316CDBG	T	47.1/64.8
IC6051	1130016110	S.IC TC7WH14FK(TE85LF)	T	33.5/75.0
IC6061	1110004770	S.IC BU9480F-E2	B	68.1/95.6
IC6065	1140015870	S.IC M24M01-RMN6TP	T	67.0/59.9
IC6081	1130011990	S.IC SN74LVC1G08DCKR	T	70.3/49.2
IC6082	1130011990	S.IC SN74LVC1G08DCKR	T	22.5/84.6
IC6083	1130011990	S.IC SN74LVC1G08DCKR	T	22.5/87.9
IC6101	1190002730	S.IC CP2102-GMR <MAC>	B	95.0/96.7
IC6102	1130013960	S.IC TC74LCX08FK(ELK)	B	89.3/90.1
IC6121	1190002730	S.IC CP2102-GMR <MAC>	B	82.2/94.2
IC6141	1130016110	S.IC TC7WH14FK(TE85LF)	T	49.9/94.5
IC6161	1130016110	S.IC TC7WH14FK(TE85LF)	T	42.4/94.5
IC6201	1140017370	S.IC LCMXO2-640UHC-4TG144C (3615E)	B	48.5/96.7
Q1001	1530004210	S.TRA DSC7004S0L	T	82.6/6.3
Q1002	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	76.0/29.9
Q1003	1540000770	S.TRA 2SD1664L-Q-AB3-R <SLVJ>	T	87.5/8.6
Q1011	1530004210	S.TRA DSC7004S0L	T	73.3/6.3
Q1012	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	65.4/29.9
Q1021	1520000651	S.TRA 2SB1201S-TL-E	B	252.6/6.3
Q1022	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	246.4/8.1
Q1051	1590004060	S.TRA LDT114EET1G <SLVJ>	T	75.2/109.3
Q1061	1590004060	S.TRA LDT114EET1G <SLVJ>	T	173.7/47.7
Q1501	1550000470	S.FET RZF013P01TL	B	17.6/68.4
Q2001	1550000240	S.FET TPCF8107(TE85LF)	T	187.4/16.7
Q2011	1590005140	S.FET TJ50S06M3L(T6L1NQ)	B	178.7/12.0
Q2012	1590004060	S.TRA LDT114EET1G <SLVJ>	T	181.6/18.4
Q2021	1520000910	S.TRA 2SB1132L-R-AB3-R <SLVJ>	T	10.9/13.4
Q2022	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	6.2/14.7
Q2241	1560001980	S.FET SSM3K131TU(TE85L)	T	201.1/17.0
Q2242	1560001980	S.FET SSM3K131TU(TE85L)	T	206.1/17.0
Q2301	1560001980	S.FET SSM3K131TU(TE85L)	T	109.8/17.0
Q2302	1560001980	S.FET SSM3K131TU(TE85L)	T	114.8/17.0
Q2321	1550000240	S.FET TPCF8107(TE85LF)	T	130.8/14.0
Q2322	1590004060	S.TRA LDT114EET1G <SLVJ>	T	130.8/12.6
Q6041	1590004060	S.TRA LDT114EET1G <SLVJ>	B	34.7/63.7
Q6081	1590004310	S.TRA LDTA114EET1G <SLVJ>	T	72.6/49.4
Q6082	1590004060	S.TRA LDT114EET1G <SLVJ>	T	74.7/49.4
Q6101	1590004060	S.TRA LDT114EET1G <SLVJ>	B	93.5/103.3
Q6102	1590004060	S.TRA LDT114EET1G <SLVJ>	B	95.5/103.3
Q6103	1590004310	S.TRA LDTA114EET1G <SLVJ>	B	97.2/91.7
Q6104	1590004310	S.TRA LDTA114EET1G <SLVJ>	B	99.2/91.7
Q6105	1590004060	S.TRA LDT114EET1G <SLVJ>	B	95.7/100.6
Q6121	1590004060	S.TRA LDT114EET1G <SLVJ>	B	88.7/96.4
Q6123	1590004310	S.TRA LDTA114EET1G <SLVJ>	B	76.0/94.4
Q6124	1590004310	S.TRA LDTA114EET1G <SLVJ>	B	76.0/92.4
Q6125	1590004060	S.TRA LDT114EET1G <SLVJ>	B	86.7/93.7
Q6141	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	50.8/99.7
Q6142	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	52.4/97.3
Q6161	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	43.3/99.7
Q6162	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T	45.0/97.3
Q6201	1590004060	S.TRA LDT114EET1G <SLVJ>	T	38.8/90.0
D1011	1750001180	S.DIO KDS122 RTK/P	T	70.1/2.9
D1021	1730002850	S.ZEN DZ2J047M0L	T	245.6/12.1
D1022	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	74.2/85.6
D1023	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	69.4/85.6
D1024	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	71.8/85.6

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D1025	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	68.1/90.5
D1026	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	67.0/85.6
D1027	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	72.9/90.5
D1031	1750001810	S.DIO L1SS400T1G <SLVJ>	T	79.7/98.2
D1032	1750001810	S.DIO L1SS400T1G <SLVJ>	T	73.6/98.2
D1041	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	65.7/90.5
D1042	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	70.5/90.5
D1043	1750001810	S.DIO L1SS400T1G <SLVJ>	T	73.6/105.1
D1044	1750001810	S.DIO L1SS400T1G <SLVJ>	T	79.7/105.1
D1431	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	34.4/66.9
D1432	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	34.4/70.2
D2351	1730002850	S.ZEN DZ2J047M0L	T	79.6/31.4
D2352	1750002110	S.DIO LRB551V-30T1G <SLVJ>	T	91.5/20.8
D3351	1750001810	S.DIO L1SS400T1G <SLVJ>	T	125.6/78.1
D3352	1750001810	S.DIO L1SS400T1G <SLVJ>	T	122.5/78.1
D3353	1750001810	S.DIO L1SS400T1G <SLVJ>	T	119.3/78.1
			[#02]	
			[#04]	
			[#06]	
			[#08]	
			[#22]	
D3354	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.2/78.1
			[#03]	
			[#04]	
			[#07]	
			[#08]	
			[#23]	
D3355	1750001810	S.DIO L1SS400T1G <SLVJ>	T	113.0/78.1
			[#05]	
			[#06]	
			[#07]	
			[#08]	
D3357	1750001810	S.DIO L1SS400T1G <SLVJ>	T	106.7/78.1
			[#02]	
			[#03]	
			[#05]	
			[#06]	
			[#07]	
			[#08]	
			[#22]	
			[#23]	
D3358	1750001810	S.DIO L1SS400T1G <SLVJ>	T	103.6/78.1
D3361	1750001810	S.DIO L1SS400T1G <SLVJ>	T	125.6/79.3
D3362	1750001810	S.DIO L1SS400T1G <SLVJ>	T	122.5/79.3
D3363	1750001810	S.DIO L1SS400T1G <SLVJ>	T	119.3/79.3
D3364	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.2/79.3
D3365	1750001810	S.DIO L1SS400T1G <SLVJ>	T	113.0/79.3
D3366	1750001810	S.DIO L1SS400T1G <SLVJ>	T	109.9/79.3
D3367	1750001810	S.DIO L1SS400T1G <SLVJ>	T	106.7/79.3
D3368	1750001810	S.DIO L1SS400T1G <SLVJ>	T	103.6/79.3
D3371	1750001810	S.DIO L1SS400T1G <SLVJ>	T	125.6/80.5
D3372	1750001810	S.DIO L1SS400T1G <SLVJ>	T	122.5/80.5
D3373	1750001810	S.DIO L1SS400T1G <SLVJ>	T	119.3/80.5
D3374	1750001810	S.DIO L1SS400T1G <SLVJ>	T	116.2/80.5
			[#22]	
			[#23]	
D3377	1750001810	S.DIO L1SS400T1G <SLVJ>	T	106.7/80.5
D3378	1750001810	S.DIO L1SS400T1G <SLVJ>	T	103.6/80.5
			[#03]	
			[#04]	
			[#05]	
			[#06]	
			[#23]	
D4211	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	276.3/33.6
D4212	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	276.3/37.1
D4213	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	276.3/30.3
D4214	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	281.1/40.0
D4215	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	281.7/27.3
D4291	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	221.0/53.0
D4292	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	216.2/48.7
D4293	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	221.0/50.0
D4294	1750001820	S.DIO LRB706F-40T1G <SLVJ>	T	216.2/51.6
D6000	1750001810	S.DIO L1SS400T1G <SLVJ>	T	73.8/88.2
D6021	1750001820	S.DIO LRB706F-40T1G <SLVJ>	B	42.0/76.6
D6141	1750001810	S.DIO L1SS400T1G <SLVJ>	T	55.2/99.1
D6161	1750001810	S.DIO L1SS400T1G <SLVJ>	T	47.7/99.1
D6162	1750002240	S.DIO DB2141300L	T	90.7/32.0
R1011	7030006210	S.RES ERJ12YJ4R7U (4.7)	T	74.4/11.2
R1012	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.1/5.2
R1013	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	63.8/2.5
R1021	7030008170	S.RES ERJ12YJ1R0U (1)	B	252.0/12.4
R1022	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	247.1/27.9
R1023	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	248.9/27.9
R1024	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	T	249.4/26.8
R1025	7030003810	S.RES ERJ3GEYJ 125 V (1.2M)	T	246.8/26.8
R1026	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	245.5/27.9
R1027	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	245.1/26.5
R1028	7030005000	S.RES ERJ2GEJ 471 X (470)	T	245.3/10.0
R1029	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	246.8/10.4
R1030	7030007350	S.RES ERJ2GEJ 39		

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1051	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	77.2/106.3
R1052	7030005050	S.RES ERJ2GGEJ 103 X (10K)	T	78.8/107.2
R1061	7030010040	S.RES ERJ2GGEJ-JPW	T	75.6/94.0
R1101	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/27.8
R1102	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/25.8
R1103	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/24.8
R1104	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/23.9
R1105	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/22.8
R1106	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/21.8
R1107	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	9.4/20.8
R1108	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/28.3
R1109	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/27.3
R1110	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/26.3
R1111	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/24.3
R1112	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/23.3
R1113	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/22.3
R1114	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	3.3/21.3
R1115	7030000010	S.RES MCR10EZHZ JPW (3000)	T	3.3/17.3
R1151	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	25.7/4.7
R1152	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	23.7/4.7
R1153	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	22.7/4.7
R1154	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	21.7/4.7
R1155	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	20.7/4.7
R1156	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	19.7/4.7
R1157	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	18.7/4.7
R1158	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	17.7/4.7
R1159	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	27.2/10.8
R1160	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	26.2/10.8
R1161	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	25.2/10.8
R1162	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	24.2/10.8
R1163	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	23.2/10.8
R1164	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	21.2/10.8
R1165	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	19.2/10.8
R1166	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	18.2/10.8
R1167	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	17.2/10.8
R1201	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	207.4/103.5
R1202	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	206.4/103.5
R1203	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	207.9/97.0
R1204	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	207.0/97.0
R1205	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	203.9/97.0
R1251	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	214.7/115.8
R1252	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	211.4/115.8
R1253	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	210.4/115.8
R1254	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	209.4/115.8
R1255	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	208.4/115.8
R1256	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	207.4/115.8
R1257	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	206.4/115.8
R1258	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	213.9/109.9
R1259	7030005120	S.RES ERJ2GGEJ 102 X (1K)	T	213.0/109.9
R1260	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	210.9/109.7
R1261	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	209.9/109.7
R1262	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	208.9/109.7
R1263	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	207.9/109.7
R1264	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	206.9/109.7
R1265	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	205.4/115.8
R1266	7030010040	S.RES ERJ2GGEJ-JPW	T	216.6/115.8
R1267	7030010040	S.RES ERJ2GGEJ-JPW	T	215.7/115.8
R1268	7030010040	S.RES ERJ2GGEJ-JPW	T	215.9/109.9
R1269	7030010040	S.RES ERJ2GGEJ-JPW	T	214.9/109.9
R1302	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.3/97.6
R1351	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	27.3/109.7
R1352	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	19.8/115.9
R1353	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	26.8/115.9
R1354	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	21.3/109.7
R1355	7030007300	S.RES ERJ2GGEJ 332 X (3.3K)	B	21.3/109.9
R1356	7030007300	S.RES ERJ2GGEJ 332 X (3.3K)	B	22.8/115.9
R1357	7030007300	S.RES ERJ2GGEJ 332 X (3.3K)	B	23.8/115.9
R1358	7030005700	S.RES ERJ2GGEJ 274 X (270K)	B	22.3/109.9
R1359	7030005700	S.RES ERJ2GGEJ 274 X (270K)	B	25.0/108.0
R1362	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	22.8/115.9
R1363	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	23.8/115.9
R1364	7030007250	S.RES ERJ2GGEJ 220 X (22)	T	24.8/115.9
R1365	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	22.3/109.7
R1366	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	23.3/109.7
R1367	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	24.3/109.7
R1368	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	21.8/115.9
R1401	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	52.5/10.6
R1402	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	51.5/10.6
R1403	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	49.5/10.6
R1404	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	48.5/10.6
R1405	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	47.5/10.6
R1406	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	46.5/10.6
R1407	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	45.5/10.6
R1409	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	41.5/10.5
R1410	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	40.5/10.5
R1411	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	39.5/10.5
R1431	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	15.1/28.9
R1432	7030005530	S.RES ERJ2GGEJ 100 X (10)	T	21.3/29.2
R1433	7030005120	S.RES ERJ2GGEJ 102 X (1K)	T	15.2/31.6
R1434	7030005120	S.RES ERJ2GGEJ 102 X (1K)	T	21.3/32.1
R1461	7030004970	S.RES ERJ2GGEJ 470 X (47)	B	8.0/68.7
R1462	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/67.5
R1463	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.0/68.0
R1464	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/66.3
R1465	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/65.1
R1466	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.0/65.3
R1467	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/63.9
R1468	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/62.7
R1469	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.0/63.5
R1470	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/61.5
R1471	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/60.3
R1472	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	13.9/61.0
R1473	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/59.1
R1474	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/57.9
R1475	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.0/59.3

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1476	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/56.7
R1477	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/55.5
R1478	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	14.0/57.4
R1479	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/54.3
R1480	7030004980	S.RES ERJ2GGEJ 101 X (100)	B	8.0/52.9
R1481	7030005050	S.RES ERJ2GGEJ 103 X (10K)	T	11.2/55.4
R1501	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/78.1
R1502	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/77.2
R1503	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/76.3
R1504	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/74.2
R1505	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/73.3
R1506	7030009530	S.RES ERJ2GGEJ 270 X (27)	T	10.3/72.4
R1509	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	10.3/71.5
R1510	7030004990	S.RES ERJ2GGEJ 221 X (220)	T	10.3/70.6
R1511	7030005240	S.RES ERJ2GGEJ 473 X (47K)	B	17.9/66.3
R1512	7030005120	S.RES ERJ2GGEJ 102 X (1K)	B	18.4/64.9
R1513	7030005240	S.RES ERJ2GGEJ 473 X (47K)	B	18.1/71.0
R2001	7030005050	S.RES ERJ2GGEJ 103 X (10K)	T	186.7/18.7
R2002	7030005090	S.RES ERJ2GGEJ 104 X (100K)	T	185.2/16.4
R2003	7030005240	S.RES ERJ2GGEJ 473 X (47K)	T	185.2/18.0
R2011	7030005090	S.RES ERJ2GGEJ 104 X (100K)	T	183.4/17.3
R2012	7030005240	S.RES ERJ2GGEJ 473 X (47K)	T	183.0/19.3
R2021	7030009320	S.RES ERJ2GGEJ 473 X (47K)	T	7.4/12.8
R2022	7030005040	S.RES ERJ2GGEJ 472 X (4.7K)	T	7.4/11.9
R2023	7030005090	S.RES ERJ2GGEJ 104 X (100K)	T	7.4/11.0
R2024	7030005040	S.RES ERJ2GGEJ 472 X (4.7K)	T	7.8/16.1
R2102	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	237.4/22.5
R2103	7030012260	S.RES ERJ2RKD 4703X (470K)	T	241.5/26.9
R2104	7030011670	S.RES ERJ2RKF 3902 (39K)	T	241.5/25.3
R2105	7030012480	S.RES ERJ2RKF 1003X (100K)	T	242.4/24.4
R2122	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	225.4/22.5
R2123	7030012260	S.RES ERJ2RKD 4703X (470K)	T	229.5/26.9
R2124	7030012480	S.RES ERJ2RKF 1003X (100K)	T	229.5/25.3
R2125	7030010020	S.RES ERJ2RKF 1503X (150K)	T	230.4/24.4
R2141	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	241.3/7.5
R2143	7030012260	S.RES ERJ2RKD 4703X (470K)	T	236.9/12.5
R2144	7030011670	S.RES ERJ2RKF 3902 (39K)	T	238.5/12.5
R2145	7030012480	S.RES ERJ2RKF 1003X (100K)	T	239.4/13.4
R2161	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	240.8/16.0
R2162	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	240.8/15.1
R2163	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	241.1/16.9
R2164	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	240.8/14.2
R2165	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	230.5/18.4
R2167	7030005160	S.RES ERJ2GGEJ 105 X (1M)	T	225.4/17.7
R2201	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	75.2/19.6
R2203	7030012260	S.RES ERJ2RKD 4703X (470K)	T	70.8/24.7
R2204	7030011670	S.RES ERJ2RKF 3902 (39K)	T	72.0/25.1
R2205	7030012480	S.RES ERJ2RKF 1003X (100K)	T	73.0/25.1
R2206	7030005050	S.RES ERJ2GGEJ 103 X (10K)	T	75.2/18.7
R2222	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	75.3/32.2
R2223	7030012480	S.RES ERJ2RKF 1003X (100K)	T	70.9/36.3
R2224	7030012310	S.RES ERJ2RKD 3303X (330K)	T	72.5/36.3
R2241	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	203.4/4.2
R2243	7030010040	S.RES ERJ2GGEJ-JPW	T	201.8/6.0
R2244	7030005090	S.RES ERJ2GGEJ 104 X (100K)	T	201.2/3.7
R2245	7030005070	S.RES ERJ2GGEJ 683 X (68K)	T	205.7/5.8
R2248	7030004780	S.RES ERJ3GEYF 123 V (12K)	T	198.9/6.4
R2249	7030011660	S.RES ERJ2RKF 1002 (10K)	T	199.2/7.5
R2250	7030007340	S.RES ERJ2GGEJ 153 X (15K)	T	199.2/8.4
R2251	7030005240	S.RES ERJ2GGEJ 473 X (47K)	T	201.5/18.7
R2252	7030005240	S.RES ERJ2GGEJ 473 X (47K)	T	205.8/18.7
R2254	7030010300	S.RES ERJ3GEYF 203 V (20K)	T	208.6/7.3
R2255	7030011660	S.RES ERJ2RKF 1002 (10K)	T	208.3/6.3
R2257	7030008010	S.RES ERJ2GGEJ 123 X (12K)	T	208.1/8.4
R2301	7030004980	S.RES ERJ2GGEJ 101 X (100)	T	112.5/4.2
R2303	7030010040	S.RES ERJ2GGEJ-JPW	T	110.6/5.4
R2304	7030005090	S.RES ERJ2GGEJ 104 X (100K)	T	110.1/3.7
R2305	7030005070	S.RES ERJ2GGEJ 683 X (68K)	T	114.7/5.8
R2306	7030005050	S.RES ERJ2GGEJ 103 X (10K)	T	109.6/5.9
R2308	7030012490	S.RES ERJ2RKF 4701X (4.7K)	T	108.2/6.1



[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3021	7410001240	S.ARR EXB28V220JX	T	155.0/58.5
R3022	7410001240	S.ARR EXB28V220JX	T	152.6/58.5
R3023	7410001240	S.ARR EXB28V220JX	T	158.3/58.5
R3024	7410001240	S.ARR EXB28V220JX	T	160.7/58.5
R3025	7410001240	S.ARR EXB28V220JX	T	190.4/71.1
R3026	7410001240	S.ARR EXB28V220JX	T	190.4/65.9
R3027	7410001240	S.ARR EXB28V220JX	T	190.4/68.5
R3028	7410001240	S.ARR EXB28V220JX	T	190.4/73.7
R3029	7410001240	S.ARR EXB28V220JX	T	138.0/64.4
R3030	7410001240	S.ARR EXB28V220JX	T	138.0/67.7
R3031	7410001240	S.ARR EXB28V220JX	T	138.0/70.3
R3032	7410001240	S.ARR EXB28V220JX	T	138.0/72.9
R3033	7410001240	S.ARR EXB28V220JX	T	138.0/75.5
R3034	7410001240	S.ARR EXB28V220JX	T	138.0/78.1
R3036	7030007250	S.RES ERJ2GEJ 220 X (22)	T	137.9/66.1
R3041	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	169.4/88.2
R3042	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	164.7/66.8
R3043	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	172.3/80.0
R3044	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	153.1/69.6
R3045	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	147.0/77.2
R3046	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	146.5/74.2
R3047	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	145.0/77.2
R3048	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	145.6/74.2
R3049	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	147.4/74.2
R3050	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	148.3/74.2
R3051	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	160.0/75.5
R3052	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	157.9/76.8
R3053	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	149.2/74.2
R3054	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	148.9/77.2
R3055	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	150.1/74.2
R3056	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	186.0/93.4
R3057	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	181.6/91.5
R3058	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	174.0/70.7
R3059	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	186.0/90.5
R3060	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	186.0/91.5
R3061	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	179.8/72.2
R3062	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	178.9/72.2
R3063	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	183.8/92.4
R3064	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	183.8/90.5
R3065	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	181.6/93.4
R3066	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	181.6/92.4
R3067	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	186.0/92.4
R3068	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	183.8/91.5
R3069	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	181.6/90.5
R3070	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	177.7/68.9
R3071	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	176.2/72.2
R3072	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	175.3/72.2
R3073	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	177.1/72.2
R3074	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	178.0/72.2
R3075	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	174.4/72.2
R3076	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	173.5/72.2
R3078	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	172.7/72.4
R3079	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	172.7/62.9
R3081	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	179.4/91.5
R3082	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	179.4/92.4
R3083	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	179.4/90.5
R3084	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	167.7/88.2
R3085	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	167.7/87.3
R3086	7030005530	S.RES ERJ2GEJ 100 X (10)	B	172.7/87.6
R3087	7030005530	S.RES ERJ2GEJ 100 X (10)	B	174.5/85.5
R3088	7030005530	S.RES ERJ2GEJ 100 X (10)	B	174.5/83.9
R3089	7030005530	S.RES ERJ2GEJ 100 X (10)	B	174.5/82.3
R3090	7030005530	S.RES ERJ2GEJ 100 X (10)	B	174.5/80.7
R3091	7030009200	S.RES ERJ2GEJ 390 X (39)	T	173.4/80.8
R3101	7030007250	S.RES ERJ2GEJ 220 X (22)	B	157.9/100.4
R3102	7030007250	S.RES ERJ2GEJ 220 X (22)	B	158.8/100.4
R3103	7030007250	S.RES ERJ2GEJ 220 X (22)	B	148.7/98.7
R3104	7030007250	S.RES ERJ2GEJ 220 X (22)	B	148.7/97.8
R3105	7410001240	S.ARR EXB28V220JX	B	151.9/102.2
R3106	7410001240	S.ARR EXB28V220JX	B	154.3/102.2
R3351	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	117.8/67.8
R3361	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	116.2/67.8
R3371	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	114.6/67.8
R3401	7030010040	S.RES ERJ2GEJ-JPW	T	174.6/80.4
R3404	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	106.7/72.8
R3405	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	105.8/73.7
R3406	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	125.5/62.2
R3407	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	125.5/63.1
R3408	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	125.5/64.0
R3409	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	107.4/59.8
R3410	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	107.4/58.9
R3411	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	104.6/47.7
R3412	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	105.5/47.7
R3413	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	109.8/47.0
R3414	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	106.4/47.7
R3415	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	107.3/47.7
R3416	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	108.2/47.7
R3417	7030010040	S.RES ERJ2GEJ-JPW	T	119.3/47.1
R3418	7030010040	S.RES ERJ2GEJ-JPW	T	118.4/47.1
R3441	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	114.6/53.5
R3442	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.7/47.0
R3443	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	116.2/53.5
R3444	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	111.6/47.0
R3501	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	192.6/97.8
R3502	7030007270	S.RES ERJ2GEJ 151 X (150)	T	191.0/97.8
R3503	7030007250	S.RES ERJ2GEJ 220 X (22)	T	197.5/93.3
R3504	7030007250	S.RES ERJ2GEJ 220 X (22)	T	196.1/93.3
R3511	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	179.8/101.2
R3517	7030007250	S.RES ERJ2GEJ 220 X (22)	T	179.6/97.0
R3521	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	15.8/54.1
R3551	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	182.1/114.0
R3552	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	183.1/114.0
R3553	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	184.1/114.0
R3554	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	185.1/114.0
R3555	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	187.1/114.0

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3556	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	190.1/114.0
R3601	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	84.3/59.7
R3602	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	84.3/58.8
R3603	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	84.3/57.9
R3604	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	84.3/57.0
R3605	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.4/50.7
R3606	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.5/53.9
R3607	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.5/54.8
R3608	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.5/55.7
R3609	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.5/56.6
R3610	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	97.5/66.1
R3611	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	96.6/66.1
R3621	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	90.3/53.7
R3622	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	91.2/53.7
R3623	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	92.3/53.7
R3624	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	93.2/53.7
R3626	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	95.0/52.1
R3627	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	95.9/52.1
R3628	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	95.0/53.7
R3634	7030007250	S.RES ERJ2GEJ 220 X (22)	T	79.2/55.4
R3701	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	140.1/59.5
R3702	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	145.2/59.7
R3703	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	139.8/54.8
R4001	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	235.6/83.4
R4002	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	232.7/82.8
R4003	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	235.6/82.1
R4004	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	232.7/81.5
R4005	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	235.6/80.8
R4006	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	232.7/80.2
R4007	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	235.6/79.5
R4008	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	232.7/78.9
R4009	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	230.5/80.6
R4010	7030010040	S.RES ERJ2GEJ-JPW	T	192.4/112.4
R4017	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	239.0/86.7
R4018	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	204.4/79.6
R4019	7030009700	S.RES ERJ2GEJ 202 X (2K)	T	222.4/87.2
R4020	7030009700	S.RES ERJ2GEJ 202 X (2K)	T	221.8/84.4
R4021	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	213.8/68.5
R4022	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	213.3/69.8
R4023	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	214.2/76.0
R4024	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	213.8/66.6
R4025	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	232.7/84.1
R4026	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	233.5/58.9
R4027	7030010040	S.RES ERJ2GEJ-JPW	T	207.8/46.5
R4028	7030010040	S.RES ERJ2GEJ-JPW	B	216.3/54.8
R4031	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	225.0/87.2
R4032	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	221.1/87.2
R4033	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	225.3/82.6
R4034	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	223.7/87.2
R4035	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	224.4/84.4
R4036	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	223.1/84.4
R4037	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	225.7/84.4
R4038	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	226.3/87.2
R4039	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	227.6/87.2
R4040	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	232.2/84.4
R4041	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	231.5/87.2
R4042	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	230.9/84.4
R4043	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	230.2/87.2
R4044	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	228.9/87.2
R4045	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	228.3/84.4
R4046	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	229.6/84.4
R4047	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	227.0/84.4
R4048	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	233.5/60.7
R4049	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	225.8/54.6
R4050	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	227.8/54.6
R4051	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	227.6/56.6
R4052	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	229.8/54.6
R4053	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	225.4/56.6
R4054	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	225.9/54.8
R4055	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	226.5/56.6
R4056	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	227.0/54.8
R4057	703			



[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R4091	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	211.5/56.6
R4092	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	212.5/56.6
R4093	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	214.7/66.6
R4094	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	205.6/54.5
R4095	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	213.3/59.3
R4096	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	209.5/60.1
R4097	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	208.1/61.2
R4098	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	208.6/54.5
R4099	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	206.6/54.5
R4100	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	205.6/56.3
R4101	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	211.7/59.3
R4102	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	215.2/54.8
R4103	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	219.8/87.2
R4104	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	219.2/84.4
R4105	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	217.7/76.0
R4106	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	219.8/76.9
R4107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	218.9/82.6
R4108	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	218.9/83.8
R4109	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	217.7/77.8
R4110	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	217.7/76.9
R4111	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	217.3/82.6
R4112	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	217.3/83.5
R4113	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	218.5/87.2
R4114	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	217.9/84.4
R4115	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	217.2/87.2
R4116	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	216.6/84.4
R4117	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	214.1/82.6
R4118	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	215.9/87.2
R4119	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	214.2/76.9
R4120	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	216.1/76.9
R4121	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	214.2/77.8
R4131	7030010040	S.RES ERJ2GEJ-JPW	B	233.5/65.2
R4132	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	233.5/64.3
R4133	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	213.3/65.0
R4134	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	212.9/75.8
R4138	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	207.2/65.0
R4139	7030010040	S.RES ERJ2GEJ-JPW	B	220.5/82.6
R4140	7030010040	S.RES ERJ2GEJ-JPW	T	194.6/106.8
R4141	7030010040	S.RES ERJ2GEJ-JPW	T	192.8/106.8
R4201	7030008370	S.RES ERJ2GEJ 561 X (560)	T	270.3/44.1
R4211	7030007270	S.RES ERJ2GEJ 151 X (150)	T	279.0/33.0
R4212	7030007270	S.RES ERJ2GEJ 151 X (150)	T	278.1/33.0
R4213	7030007270	S.RES ERJ2GEJ 151 X (150)	T	278.1/37.5
R4214	7030007270	S.RES ERJ2GEJ 151 X (150)	T	279.0/37.5
R4215	7030007270	S.RES ERJ2GEJ 151 X (150)	T	279.0/30.7
R4216	7030007270	S.RES ERJ2GEJ 151 X (150)	T	278.1/30.7
R4217	7030007250	S.RES ERJ2GEJ 220 X (22)	T	283.1/39.1
R4218	7030007250	S.RES ERJ2GEJ 220 X (22)	T	283.7/26.3
R4221	7030004980	S.RES ERJ2GEJ 101 X (100)	T	253.3/31.3
R4232	7030010040	S.RES ERJ2GEJ-JPW	T	244.7/39.0
R4234	7030010040	S.RES ERJ2GEJ-JPW	T	234.1/45.3
R4236	7030010040	S.RES ERJ2GEJ-JPW	T	236.4/44.0
R4251	7030006571	S.RES ERA3YED 392V (3.9K)	T	273.7/12.6
R4252	7030008061	S.RES ERA3YED 222V (2.2K)	T	273.7/11.4
R4253	7030006581	S.RES ERA3YED 122V (1.2K)	T	273.7/10.2
R4254	7030006581	S.RES ERA3YED 122V (1.2K)	T	273.7/9.0
R4255	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	284.3/23.5
R4261	7540000380	S.ABS EZAEG2A50AX	T	283.6/17.0
R4262	7540000380	S.ABS EZAEG2A50AX	T	283.6/17.0
R4263	7540000380	S.ABS EZAEG2A50AX	T	283.6/15.1
R4264	7540000380	S.ABS EZAEG2A50AX	T	283.6/17.9
R4265	7540000380	S.ABS EZAEG2A50AX	T	283.6/14.1
R4266	7540000380	S.ABS EZAEG2A50AX	T	283.6/13.2
R4267	7540000380	S.ABS EZAEG2A50AX	T	282.5/25.4
R4268	7540000380	S.ABS EZAEG2A50AX	T	282.5/24.5
R4275	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	269.7/29.9
R4276	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	268.8/29.9
R4281	7030008280	S.RES ERJ2GEJ 271 X (270)	T	282.1/96.9
R4282	7030008280	S.RES ERJ2GEJ 271 X (270)	T	282.1/113.6
R4285	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	210.6/56.3
R4286	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	226.8/54.6
R4291	7030009530	S.RES ERJ2GEJ 270 X (27)	T	218.3/47.9
R4292	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	223.8/53.7
R4293	7030009530	S.RES ERJ2GEJ 270 X (27)	T	223.4/52.5
R4294	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	218.7/49.1
R4295	7030009530	S.RES ERJ2GEJ 270 X (27)	T	218.4/51.0
R4296	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	223.8/50.7
R4297	7030009530	S.RES ERJ2GEJ 270 X (27)	T	223.4/49.5
R4298	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	218.8/52.2
R5001	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	246.1/96.3
R5002	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	246.1/97.2
R5003	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	B	246.1/101.8
R5004	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	246.1/92.8
R5005	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	241.3/88.1
R5006	7030008280	S.RES ERJ2GEJ 271 X (270)	T	282.1/114.5
R5007	7030004980	S.RES ERJ2GEJ 101 X (100)	B	224.0/94.5
R5031	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	253.7/103.2
R5032	7030007270	S.RES ERJ2GEJ 151 X (150)	T	255.4/103.2
R5033	7030009530	S.RES ERJ2GEJ 270 X (27)	T	249.3/100.2
R5041	7030004980	S.RES ERJ2GEJ 101 X (100)	T	275.7/101.1
R5042	7030004980	S.RES ERJ2GEJ 101 X (100)	T	275.7/99.2
R5043	7030004980	S.RES ERJ2GEJ 101 X (100)	T	275.7/101.9
R5044	7030004980	S.RES ERJ2GEJ 101 X (100)	T	275.7/102.8
R5045	7030004980	S.RES ERJ2GEJ 101 X (100)	T	262.7/109.5
R5046	7030004980	S.RES ERJ2GEJ 101 X (100)	T	262.7/108.6
R5047	7030004980	S.RES ERJ2GEJ 101 X (100)	T	262.7/105.4
R5048	7030004980	S.RES ERJ2GEJ 101 X (100)	T	262.7/106.3
R5049	7030007270	S.RES ERJ2GEJ 151 X (150)	T	275.7/106.4
R5050	7030007270	S.RES ERJ2GEJ 151 X (150)	T	275.7/107.3
R5051	7030007270	S.RES ERJ2GEJ 151 X (150)	T	275.7/105.5
R5052	7030007270	S.RES ERJ2GEJ 151 X (150)	T	275.7/104.6
R5053	7030007270	S.RES ERJ2GEJ 151 X (150)	T	277.3/106.4
R5054	7030007270	S.RES ERJ2GEJ 151 X (150)	T	277.3/107.3
R5055	7030007270	S.RES ERJ2GEJ 151 X (150)	T	277.3/104.6
R5056	7030007270	S.RES ERJ2GEJ 151 X (150)	T	277.3/105.5

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R6000	7030005000	S.RES ERJ2GEJ 471 X (470)	T	73.1/86.6
R6001	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	65.8/90.1
R6002	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	66.7/90.1
R6004	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	67.6/90.1
R6005	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	68.5/90.1
R6006	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	71.2/90.1
R6007	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	69.4/90.1
R6008	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	73.0/90.1
R6011	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	66.7/86.2
R6012	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.6/86.2
R6013	7030004980	S.RES ERJ2GEJ 101 X (100)	T	72.6/84.7
R6014	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	70.0/84.7
R6015	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	71.3/84.7
R6016	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.3/86.2
R6017	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	68.7/84.7
R6018	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	71.9/86.2
R6019	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	68.0/86.2
R6020	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	67.4/84.7
R6031	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	47.5/71.2
R6032	7030010040	S.RES ERJ2GEJ-JPW	T	47.4/73.4
R6041	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	34.0/71.8
R6042	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	34.9/68.5
R6043	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	34.9/65.2
R6049	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	43.7/76.1
R6050	7030004980	S.RES ERJ2GEJ 101 X (100)	T	36.0/76.7
R6051	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	39.9/67.6
R6052	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.0/60.4
R6053	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	39.9/61.1
R6054	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	44.7/76.1
R6055	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	38.2/74.9
R6056	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	35.3/74.1
R6057	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	30.9/75.2
R6058	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	34.0/72.7
R6059	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	34.0/73.6
R6060	7030010040	S.RES ERJ2GEJ-JPW	T	19.5/40.3
R6065	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	62.0/56.6
R6066	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	62.0/55.8
R6071	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2.9/87.3
R6072	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	11.6/88.3
R6073	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2.9/89.3
R6074	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	11.6/90.3
R6075	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2.9/91.3
R6076	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2.9/93.3
R6077	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	11.5/94.3
R6078	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	2.9/95.3
R6081	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.1/49.6
R6084	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	38.3/59.4
R6085	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/63.1
R6086	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/68.2
R6087	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/73.0
R6088	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/62.2
R6089	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/70.0
R6090	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/69.1
R6091	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/67.3
R6092	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	38.2/64.0
R6093	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	37.0/54.5
R6094	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	37.0/55.4
R6095	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	33.3/62.0
R6096	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	19.4/84.8
R6097	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	19.4/87.8
R6098	7030010040	S.RES ERJ2GEJ-JPW	T	18.4/84.8
R6101	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	92.0/103.1
R6102	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	93.5/100.5
R6104	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	97.4/93.6
R6105	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	93.5/93.6
R6106	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.9/91.4
R6107	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.0/92.4
R6108	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	92.9/88.8
R6109	7030007250	S.RES ERJ2GEJ 220 X (22)	B	97.2/89.8
R6110	7030007250	S.RES ERJ2GEJ 220 X (22)	B	99.2/89.8
R6111	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	96.0/87.3
R6112	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	99.6/88.6
R611				

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R6183	7030010040	S.RES ERJ2GEJ-JPW	T	91.2/98.4
R6184	7030010040	S.RES ERJ2GEJ-JPW	T	92.0/103.4
R6201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	55.4/84.0
R6202	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	50.3/84.0
R6203	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	52.1/84.0
R6204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	46.6/82.5
R6205	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	45.7/82.5
R6206	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	44.8/82.5
R6207	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	34.5/97.7
R6208	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	34.5/100.4
R6209	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	34.5/103.4
R6211	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	38.4/91.7
R6214	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	34.5/96.8
R6215	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	34.5/98.6
R6216	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	34.5/99.5
R6217	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	34.5/102.5
R6218	7030005700	S.RES ERJ2GEJ 274 X (270K)	B	34.5/104.3
R6221	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.8/106.1
R6222	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.7/100.4
R6223	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.7/99.5
R6225	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.8/102.5
R6226	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.8/103.4
R6227	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.8/104.3
R6231	7030007250	S.RES ERJ2GEJ 220 X (22)	B	53.0/84.0
R6232	7030007250	S.RES ERJ2GEJ 220 X (22)	B	51.2/84.0
R6233	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	49.2/111.3
R6234	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	50.1/111.3
R6242	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	61.8/105.2
R6243	7030010040	S.RES ERJ2GEJ-JPW	T	63.8/91.5
R6244	7030010040	S.RES ERJ2GEJ-JPW	T	63.8/92.4
C1001	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	77.8/4.2
C1011	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	67.2/3.1
C1021	4510009920	S.ELE 16 CE 100 LL	T	251.3/13.1
C1022	4030016790	S.CER C1005 JB 1E 103K-T	T	252.4/9.2
C1024	4030019990	S.CER C1005 JB 1C 104K-T	T	245.4/25.3
C1025	4030019560	S.CER GRM21BB31C106KE15L	T	245.4/31.0
C1033	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	81.8/97.6
C1034	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	71.4/97.6
C1041	4030020280	S.CER GRM21BB11C105KA01L	T	71.5/107.6
C1042	4030019560	S.CER GRM21BB31C106KE15L	T	81.7/107.6
C1043	4510009910	S.ELE 16 CE 10 LH	T	82.6/101.8
C1044	4030019990	S.CER C1005 JB 1C 104K-T	T	79.8/103.1
C1045	4510009910	S.ELE 16 CE 10 LH	T	70.7/101.8
C1046	4030019990	S.CER C1005 JB 1C 104K-T	T	73.5/100.3
C1061	4030019990	S.CER C1005 JB 1C 104K-T	T	152.3/47.6
C1062	4030019990	S.CER C1005 JB 1C 104K-T	T	159.9/47.6
C1063	4030019990	S.CER C1005 JB 1C 104K-T	T	172.1/48.2
C1101	4030019990	S.CER C1005 JB 1C 104K-T	T	11.1/36.5
C1102	4030019990	S.CER C1005 JB 1C 104K-T	T	3.1/36.3
C1103	4030019990	S.CER C1005 JB 1C 104K-T	T	11.1/29.5
C1151	4030017400	S.CER C1005 CH 1H 220J-T	T	25.7/2.2
C1152	4030017460	S.CER C1005 JB 1H 102K-T	T	23.7/2.2
C1153	4030017460	S.CER C1005 JB 1H 102K-T	T	22.7/2.2
C1154	4030017400	S.CER C1005 CH 1H 220J-T	T	21.7/2.2
C1155	4030017400	S.CER C1005 CH 1H 220J-T	T	20.7/2.2
C1156	4030017460	S.CER C1005 JB 1H 102K-T	T	19.7/2.2
C1157	4030017460	S.CER C1005 JB 1H 102K-T	T	18.7/2.2
C1158	4030017460	S.CER C1005 JB 1H 102K-T	T	17.7/2.2
C1159	4030017460	S.CER C1005 JB 1H 102K-T	T	16.1/2.4
C1160	4030017460	S.CER C1005 JB 1H 102K-T	T	14.0/2.4
C1162	4030017460	S.CER C1005 JB 1H 102K-T	T	27.9/13.3
C1163	4030017400	S.CER C1005 CH 1H 220J-T	T	26.2/13.3
C1164	4030017400	S.CER C1005 CH 1H 220J-T	T	25.2/13.3
C1165	4030017460	S.CER C1005 JB 1H 102K-T	T	24.2/13.3
C1166	4030017460	S.CER C1005 JB 1H 102K-T	T	23.2/13.3
C1167	4030017400	S.CER C1005 CH 1H 220J-T	T	21.2/13.3
C1168	4030017460	S.CER C1005 JB 1H 102K-T	T	19.6/13.3
C1169	4030017460	S.CER C1005 JB 1H 102K-T	T	18.2/13.3
C1170	4030017460	S.CER C1005 JB 1H 102K-T	T	17.2/13.3
C1171	4030017460	S.CER C1005 JB 1H 102K-T	T	14.2/11.6
C1191	4030016790	S.CER C1005 JB 1E 103K-T	T	50.5/27.0
C1192	4030016790	S.CER C1005 JB 1E 103K-T	T	47.6/27.0
C1193	4030016790	S.CER C1005 JB 1E 103K-T	T	44.0/26.3
C1251	4030016790	S.CER C1005 JB 1E 103K-T	B	213.4/116.8
C1252	4030016790	S.CER C1005 JB 1E 103K-T	B	211.3/118.3
C1253	4030016790	S.CER C1005 JB 1E 103K-T	B	210.4/118.3
C1254	4030016790	S.CER C1005 JB 1E 103K-T	B	209.4/118.3
C1255	4030016790	S.CER C1005 JB 1E 103K-T	B	208.4/118.3
C1256	4030016790	S.CER C1005 JB 1E 103K-T	B	207.4/118.3
C1257	4030016790	S.CER C1005 JB 1E 103K-T	B	206.4/118.3
C1258	4030016790	S.CER C1005 JB 1E 103K-T	B	205.4/118.3
C1261	4030016790	S.CER C1005 JB 1E 103K-T	B	204.0/109.0
C1263	4030016790	S.CER C1005 JB 1E 103K-T	B	206.9/109.9
C1264	4030016790	S.CER C1005 JB 1E 103K-T	B	207.9/109.9
C1265	4030016790	S.CER C1005 JB 1E 103K-T	B	208.9/109.9
C1266	4030016790	S.CER C1005 JB 1E 103K-T	B	209.9/109.9
C1267	4030016790	S.CER C1005 JB 1E 103K-T	B	210.9/109.9
C1268	4030016790	S.CER C1005 JB 1E 103K-T	B	212.9/109.9
C1291	4030016790	S.CER C1005 JB 1E 103K-T	T	140.5/23.7
C1292	4030016790	S.CER C1005 JB 1E 103K-T	T	140.5/25.7
C1293	4030016790	S.CER C1005 JB 1E 103K-T	T	140.5/27.7
C1294	4030016790	S.CER C1005 JB 1E 103K-T	T	141.9/30.6
C1295	4030016790	S.CER C1005 JB 1E 103K-T	T	137.2/34.8
C1296	4510010620	S.ELE 25 CE 100 LL	T	137.2/40.9
C1301	4030016790	S.CER C1005 JB 1E 103K-T	B	27.5/97.6
C1302	4030016790	S.CER C1005 JB 1E 103K-T	B	26.5/97.6
C1303	4030016790	S.CER C1005 JB 1E 103K-T	B	25.2/97.6
C1304	4030016790	S.CER C1005 JB 1E 103K-T	B	24.3/97.6
C1305	4030016790	S.CER C1005 JB 1E 103K-T	B	23.3/97.6
C1306	4030016790	S.CER C1005 JB 1E 103K-T	B	22.3/97.6
C1307	4030016790	S.CER C1005 JB 1E 103K-T	B	21.3/97.6
C1308	4030016790	S.CER C1005 JB 1E 103K-T	B	20.3/97.6
C1309	4030016790	S.CER C1005 JB 1E 103K-T	B	19.3/97.6

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1310	4030016790	S.CER C1005 JB 1E 103K-T	B	18.3/97.6
C1311	4030016790	S.CER C1005 JB 1E 103K-T	B	24.8/103.9
C1312	4030016790	S.CER C1005 JB 1E 103K-T	B	23.8/103.9
C1313	4030016790	S.CER C1005 JB 1E 103K-T	B	22.8/103.9
C1314	4030016790	S.CER C1005 JB 1E 103K-T	B	21.8/103.9
C1315	4030016790	S.CER C1005 JB 1E 103K-T	B	20.8/103.9
C1316	4030016790	S.CER C1005 JB 1E 103K-T	B	19.8/103.9
C1317	4030016790	S.CER C1005 JB 1E 103K-T	B	18.8/103.9
C1318	4030016790	S.CER C1005 JB 1E 103K-T	B	17.8/103.9
C1351	4030016790	S.CER C1005 JB 1E 103K-T	B	15.3/109.9
C1352	4030016790	S.CER C1005 JB 1E 103K-T	B	27.3/109.9
C1353	4030016790	S.CER C1005 JB 1E 103K-T	B	12.3/109.9
C1354	4030016790	S.CER C1005 JB 1E 103K-T	B	26.8/115.9
C1355	4510010620	S.ELE 25 CE 100 LL	T	7.0/104.9
C1391	4030016790	S.CER C1005 JB 1E 103K-T	T	32.0/26.3
C1392	4030016790	S.CER C1005 JB 1E 103K-T	T	25.0/25.2
C1401	4030017460	S.CER C1005 JB 1H 102K-T	T	52.5/13.1
C1402	4030017460	S.CER C1005 JB 1H 102K-T	T	51.5/13.1
C1404	4030017460	S.CER C1005 JB 1H 102K-T	T	41.5/13.2
C1405	4030017460	S.CER C1005 JB 1H 102K-T	T	40.5/13.2
C1407	4030017460	S.CER C1005 JB 1H 102K-T	T	61.9/1.8
C1408	4030017460	S.CER C1005 JB 1H 102K-T	T	55.9/14.0
C1409	4030017460	S.CER C1005 JB 1H 102K-T	T	54.7/14.0
C1410	4030017460	S.CER C1005 JB 1H 102K-T	T	53.5/14.0
C1411	4030016790	S.CER C1005 JB 1E 103K-T	T	59.5/1.9
C1412	4030016790	S.CER C1005 JB 1E 103K-T	T	57.3/10.4
C1413	4030016790	S.CER C1005 JB 1E 103K-T	T	54.5/3.0
C1414	4030016790	S.CER C1005 JB 1E 103K-T	T	53.5/3.0
C1415	4030016790	S.CER C1005 JB 1E 103K-T	T	42.5/9.6
C1417	4510010620	S.ELE 25 CE 100 LL	T	67.2/9.5
C1431	4030017460	S.CER C1005 JB 1H 102K-T	T	21.3/28.3
C1432	4030017430	S.CER C1005 CH 1H 101J-T	T	14.0/26.2
C1433	4030017460	S.CER C1005 JB 1H 102K-T	T	14.0/25.3
C1434	4030017430	S.CER C1005 CH 1H 101J-T	T	14.0/23.5
C1435	4030017460	S.CER C1005 JB 1H 102K-T	T	14.0/24.4
C1436	4030017430	S.CER C1005 CH 1H 101J-T	T	14.0/28.0
C1437	4030017460	S.CER C1005 JB 1H 102K-T	T	14.0/27.1
C1438	4030017430	S.CER C1005 CH 1H 101J-T	T	14.0/21.7
C1439	4030017460	S.CER C1005 JB 1H 102K-T	T	14.0/22.6
C1481	4510009920	S.ELE 16 CE 100 LL	T	13.5/50.2
C1601	4030016790	S.CER C1005 JB 1E 103K-T	T	177.9/20.3
C2011	4510010620	S.ELE 25 CE 100 LL	T	186.1/9.0
C2012	4510010620	S.ELE 25 CE 100 LL	T	129.8/8.3
C2021	4030017460	S.CER C1005 JB 1H 102K-T	T	7.8/14.5
C2022	4030016790	S.CER C1005 JB 1E 103K-T	T	10.7/16.5
C2051	4030019560	S.CER GRM21BB31C106KE15L	T	55.9/32.3
C2054	4030019560	S.CER GRM21BB31C106KE15L	T	50.0/32.6
C2061	4030019560	S.CER GRM21BB31C106KE15L	B	42.4/113.2
C2064	4030019560	S.CER GRM21BB31C106KE15L	B	46.4/116.9
C2065	4030019990	S.CER C1005 JB 1C 104K-T	B	40.3/117.1
C2101	4030020190	S.CER GRM32EB31C476KE15L	T	233.6/27.4
C2103	4030020280	S.CER GRM21BB11C105KA01L	T	240.4/23.0
C2104	4030019560	S.CER GRM21BB31C106KE15L	T	233.3/32.5
C2105	4030019560	S.CER GRM21BB31C106KE15L	T	235.0/32.5
C2106	4030019560	S.CER GRM21BB31C106KE15L	T	235.0/36.0
C2107	4030019560	S.CER GRM21BB31C106KE15L	T	233.3/36.0
C2108	4030017620	S.CER C1005 CH 1H 100C-T	T	242.4/26.9
C2121	4030020190	S.CER GRM32EB31C476KE15L	T	221.6/27.4
C2123	4030020280	S.CER GRM21BB11C105KA01L	T	228.3/32.0
C2124	4030019560	S.CER GRM21BB31C106KE15L	T	221.3/32.5
C2125	4030019560	S.CER GRM21BB31C106KE15L	T	223.0/32.5
C2126	4030019560	S.CER GRM21BB31C106KE15L	T	223.0/36.0
C2127	4030019560	S.CER GRM21BB31C106KE15L	T	221.3/36.0
C2128	4030017620	S.CER C1005 CH 1H 100C-T	T	230.4/26.9
C2141	4030020190	S.CER GRM32EB31C476KE15L	T	236.4/4.7
C2143	4030020280	S.CER GRM21BB11C105KA01L	T	240.8/11.5
C2144	4030019560	S.CER GRM21BB31C106KE15L	T	228.8/4.9
C2145	4030019560	S.CER GRM21BB31C106KE15L	T	231.3/6.0
C2146	4030019560	S.CER GRM21BB31C106KE15L	T	225.4/4.9
C2147	4030019560	S.CER GRM21BB31C106KE15L	T	227.2/4.9</



[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2301	4030019120	S.CER GRM188B31E105KA75D	T	112.5/5.6
C2302	4030020980	S.CER C1005 CH 1H 821JT	T	106.2/8.4
C2303	4030019990	S.CER C1005 JB 1C 104K-T	T	107.9/9.3
C2304	4030020310	S.CER GRM31CB31C106KA88L	T	104.6/10.4
C2305	4030020310	S.CER GRM31CB31C106KA88L	T	120.0/10.4
C2306	4030016970	S.CER C1005 JB 1E 223K-T	T	116.8/9.3
C2307	4030017730	S.CER C1005 JB 1H 471K-T	T	118.4/8.4
C2308	4030019990	S.CER C1005 JB 1C 104K-T	T	110.3/13.4
C2309	4030019990	S.CER C1005 JB 1C 104K-T	T	114.3/13.4
C2310	4030019120	S.CER GRM188B31E105KA75D	T	112.8/15.0
C2311	4030020190	S.CER GRM32EB31C476KE15L	T	110.3/29.9
C2313	4030019560	S.CER GRM21BB31C106KE15L	T	114.7/28.4
C2314	4030019560	S.CER GRM21BB31C106KE15L	T	114.7/30.1
C2351	4030020310	S.CER GRM31CB31C106KA88L	T	86.7/30.0
C2352	4030021620	S.CER TMK316BJ106KL-T	T	88.6/25.7
C2353	4030021620	S.CER TMK316BJ106KL-T	T	90.6/25.7
C2354	4030019990	S.CER C1005 JB 1C 104K-T	T	87.1/24.7
C2355	4030019990	S.CER C1005 JB 1C 104K-T	T	83.8/35.6
C2356	4030018890	S.CER C1005 JB 0J 224K-T	T	82.4/29.1
C2357	4030020280	S.CER GRM21BB11C105KA01L	T	78.9/25.4
C2358	4030017740	S.CER C1005 JB 1H 821K-T	T	80.6/29.1
C2359	4030017620	S.CER C1005 CH 1H 100C-T	T	81.5/29.1
C2361	4030021620	S.CER TMK316BJ106KL-T	T	89.6/20.5
C2363	4030019990	S.CER C1005 JB 1C 104K-T	T	80.8/34.0
C3001	4030019990	S.CER C1005 JB 1C 104K-T	B	171.4/87.6
C3002	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/85.8
C3003	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/84.2
C3004	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/82.3
C3005	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/80.7
C3006	4510009910	S.ELE 16 CE 10 LH	T	168.9/90.1
C3007	4510009910	S.ELE 16 CE 10 LH	T	173.6/90.1
C3008	4510009910	S.ELE 16 CE 10 LH	T	178.0/86.7
C3009	4510009910	S.ELE 16 CE 10 LH	T	178.0/82.0
C3010	4510009910	S.ELE 16 CE 10 LH	T	178.0/76.7
C3011	4030019990	S.CER C1005 JB 1C 104K-T	B	154.7/86.4
C3012	4030019990	S.CER C1005 JB 1C 104K-T	B	156.3/86.4
C3013	4030019990	S.CER C1005 JB 1C 104K-T	B	157.9/85.2
C3014	4030019990	S.CER C1005 JB 1C 104K-T	B	159.6/85.2
C3015	4030019990	S.CER C1005 JB 1C 104K-T	B	161.9/86.4
C3016	4030019990	S.CER C1005 JB 1C 104K-T	B	162.8/85.2
C3017	4030019990	S.CER C1005 JB 1C 104K-T	B	161.0/85.2
C3018	4030019990	S.CER C1005 JB 1C 104K-T	B	153.9/83.6
C3019	4030019990	S.CER C1005 JB 1C 104K-T	B	155.1/82.3
C3020	4030019990	S.CER C1005 JB 1C 104K-T	B	155.1/80.8
C3021	4030019990	S.CER C1005 JB 1C 104K-T	B	153.9/80.0
C3022	4030019990	S.CER C1005 JB 1C 104K-T	B	155.1/79.1
C3023	4030019990	S.CER C1005 JB 1C 104K-T	B	156.3/76.8
C3031	4030019990	S.CER C1005 JB 1C 104K-T	B	164.2/86.4
C3032	4030019990	S.CER C1005 JB 1C 104K-T	B	165.2/85.2
C3033	4030019990	S.CER C1005 JB 1C 104K-T	B	165.8/86.4
C3034	4030019990	S.CER C1005 JB 1C 104K-T	B	167.7/86.4
C3035	4030019990	S.CER C1005 JB 1C 104K-T	B	169.4/86.4
C3036	4030019990	S.CER C1005 JB 1C 104K-T	B	171.9/86.4
C3037	4030019990	S.CER C1005 JB 1C 104K-T	B	172.3/83.9
C3038	4030019990	S.CER C1005 JB 1C 104K-T	B	169.4/87.3
C3039	4030019990	S.CER C1005 JB 1C 104K-T	B	172.3/78.4
C3040	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/78.4
C3041	4030019990	S.CER C1005 JB 1C 104K-T	B	172.7/77.2
C3042	4030019990	S.CER C1005 JB 1C 104K-T	B	172.3/75.2
C3043	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/73.6
C3044	4030019990	S.CER C1005 JB 1C 104K-T	B	172.3/73.6
C3045	4030019990	S.CER C1005 JB 1C 104K-T	B	172.3/70.8
C3046	4030019990	S.CER C1005 JB 1C 104K-T	B	173.2/70.8
C3047	4030019990	S.CER C1005 JB 1C 104K-T	B	171.3/67.2
C3048	4030019990	S.CER C1005 JB 1C 104K-T	B	169.1/67.2
C3049	4030019990	S.CER C1005 JB 1C 104K-T	B	169.1/66.3
C3050	4030019990	S.CER C1005 JB 1C 104K-T	B	166.7/67.3
C3051	4030019990	S.CER C1005 JB 1C 104K-T	B	166.7/66.3
C3052	4030019990	S.CER C1005 JB 1C 104K-T	B	163.5/67.2
C3053	4030019990	S.CER C1005 JB 1C 104K-T	B	161.1/67.2
C3054	4030019990	S.CER C1005 JB 1C 104K-T	B	159.5/67.2
C3055	4030019990	S.CER C1005 JB 1C 104K-T	B	159.5/66.3
C3056	4030019990	S.CER C1005 JB 1C 104K-T	B	157.9/67.2
C3057	4030019990	S.CER C1005 JB 1C 104K-T	B	156.3/67.2
C3058	4030019990	S.CER C1005 JB 1C 104K-T	B	154.6/67.2
C3059	4030019990	S.CER C1005 JB 1C 104K-T	B	153.1/71.2
C3060	4030019990	S.CER C1005 JB 1C 104K-T	B	152.2/72.8
C3061	4030019990	S.CER C1005 JB 1C 104K-T	B	152.2/74.4
C3062	4030019990	S.CER C1005 JB 1C 104K-T	B	153.1/74.4
C3063	4030019990	S.CER C1005 JB 1C 104K-T	B	153.1/72.8
C3064	4030019990	S.CER C1005 JB 1C 104K-T	B	153.1/76.0
C3071	4030019990	S.CER C1005 JB 1C 104K-T	B	161.2/79.6
C3072	4030019990	S.CER C1005 JB 1C 104K-T	B	162.1/79.6
C3073	4030019990	S.CER C1005 JB 1C 104K-T	B	163.4/79.6
C3074	4030019990	S.CER C1005 JB 1C 104K-T	B	164.3/79.6
C3075	4030019990	S.CER C1005 JB 1C 104K-T	B	165.5/80.0
C3076	4030019990	S.CER C1005 JB 1C 104K-T	B	160.3/79.6
C3077	4030019990	S.CER C1005 JB 1C 104K-T	B	165.5/79.1
C3078	4030019990	S.CER C1005 JB 1C 104K-T	B	160.3/78.0
C3079	4030019990	S.CER C1005 JB 1C 104K-T	B	165.9/77.9
C3080	4030019990	S.CER C1005 JB 1C 104K-T	B	159.9/76.6
C3081	4030019990	S.CER C1005 JB 1C 104K-T	B	165.5/75.4
C3082	4030019990	S.CER C1005 JB 1C 104K-T	B	160.0/74.6
C3083	4030019990	S.CER C1005 JB 1C 104K-T	B	165.4/74.5
C3084	4030019990	S.CER C1005 JB 1C 104K-T	B	160.0/73.6
C3085	4030019990	S.CER C1005 JB 1C 104K-T	B	161.2/74.0
C3086	4030019990	S.CER C1005 JB 1C 104K-T	B	162.2/74.0
C3087	4030019990	S.CER C1005 JB 1C 104K-T	B	164.2/74.0
C3088	4030019990	S.CER C1005 JB 1C 104K-T	B	165.4/73.6
C3101	4030019990	S.CER C1005 JB 1C 104K-T	B	164.5/100.4
C3102	4030019990	S.CER C1005 JB 1C 104K-T	B	162.7/100.4
C3103	4030019990	S.CER C1005 JB 1C 104K-T	B	159.7/100.4
C3104	4030019990	S.CER C1005 JB 1C 104K-T	B	167.5/102.0
C3105	4030019990	S.CER C1005 JB 1C 104K-T	B	159.7/102.0
C3106	4030019990	S.CER C1005 JB 1C 104K-T	B	167.5/103.6

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C3107	4030019990	S.CER C1005 JB 1C 104K-T	B	167.5/100.4
C3108	4030019990	S.CER C1005 JB 1C 104K-T	B	161.2/98.1
C3109	4030019990	S.CER C1005 JB 1C 104K-T	B	166.0/98.1
C3110	4030019990	S.CER C1005 JB 1C 104K-T	B	164.5/103.6
C3111	4030019990	S.CER C1005 JB 1C 104K-T	B	162.7/103.6
C3112	4030019990	S.CER C1005 JB 1C 104K-T	B	159.7/103.6
C3113	4030019990	S.CER C1005 JB 1C 104K-T	B	166.0/105.9
C3114	4030019990	S.CER C1005 JB 1C 104K-T	B	159.7/105.2
C3115	4030019990	S.CER C1005 JB 1C 104K-T	B	167.5/109.2
C3116	4030019990	S.CER C1005 JB 1C 104K-T	B	159.7/108.4
C3151	4030019990	S.CER C1005 JB 1C 104K-T	B	145.7/98.1
C3152	4030019990	S.CER C1005 JB 1C 104K-T	B	140.9/98.1
C3153	4030019990	S.CER C1005 JB 1C 104K-T	B	147.2/100.4
C3154	4030019990	S.CER C1005 JB 1C 104K-T	B	144.2/100.4
C3155	4030019990	S.CER C1005 JB 1C 104K-T	B	142.4/100.4
C3156	4030019990	S.CER C1005 JB 1C 104K-T	B	139.4/100.4
C3157	4030019990	S.CER C1005 JB 1C 104K-T	B	147.2/102.0
C3158	4030019990	S.CER C1005 JB 1C 104K-T	B	139.4/102.0
C3159	4030019990	S.CER C1005 JB 1C 104K-T	B	147.2/103.6
C3160	4030019990	S.CER C1005 JB 1C 104K-T	B	144.2/103.2
C3161	4030019990	S.CER C1005 JB 1C 104K-T	B	142.4/103.6
C3162	4030019990	S.CER C1005 JB 1C 104K-T	B	139.4/103.6
C3163	4030019990	S.CER C1005 JB 1C 104K-T	B	145.4/105.2
C3164	4030019990	S.CER C1005 JB 1C 104K-T	B	139.4/105.2
C3165	4030019990	S.CER C1005 JB 1C 104K-T	B	147.2/109.2
C3166	4030019990	S.CER C1005 JB 1C 104K-T	B	139.4/108.4
C3201	4030019990	S.CER C1005 JB 1C 104K-T	B	122.7/87.1
C3202	4030019990	S.CER C1005 JB 1C 104K-T	B	132.8/109.9
C3203	4030019990	S.CER C1005 JB 1C 104K-T	B	126.6/109.9
C3251	4030019990	S.CER C1005 JB 1C 104K-T	B	104.6/87.0
C3252	4030019990	S.CER C1005 JB 1C 104K-T	B	114.7/110.0
C3253	4030019990	S.CER C1005 JB 1C 104K-T	B	108.5/110.0
C3301	4030019990	S.CER C1005 JB 1C 104K-T	T	82.4/68.0
C3302	4030019990	S.CER C1005 JB 1C 104K-T	T	83.3/86.4
C3303	4030019990	S.CER C1005 JB 1C 104K-T	T	73.1/76.6
C3401	4030019990	S.CER C1005 JB 1C 104K-T	T	126.5/55.0
C3402	4030019990	S.CER C1005 JB 1C 104K-T	T	126.5/59.8
C3403	4030019990	S.CER C1005 JB 1C 104K-T	T	126.5/66.0
C3404	4030019990	S.CER C1005 JB 1C 104K-T	T	126.5/69.8
C3405	4030019990	S.CER C1005 JB 1C 104K-T	T	123.5/72.8
C3406	4030019990	S.CER C1005 JB 1C 104K-T	T	115.5/72.8
C3407	4030019990	S.CER C1005 JB 1C 104K-T	T	109.0/72.8
C3408	4030019990	S.CER C1005 JB 1C 104K-T	T	104.9/72.8
C3409	4030019990	S.CER C1005 JB 1C 104K-T	T	102.0/66.0
C3410	4030019990	S.CER C1005 JB 1C 104K-T	T	102.0/61.3
C3411	4030019990	S.CER C1005 JB 1C 104K-T	T	102.0/54.7
C3412	4030019990	S.CER C1005 JB 1C 104K-T	T	102.0/51.3
C3413	4030019990	S.CER C1005 JB 1C 104K-T	T	109.4/48.3
C3414	4030019990	S.CER C1005 JB 1C 104K-T	T	112.7/48.3
C3415	4030019990	S.CER C1005 JB 1C 104K-T	T	117.9/48.3
C3416	4030019990	S.CER C1005 JB 1C 104K-T	T	123.6/48.3
C3501	4030019990	S.CER C1005 JB 1C 104K-T	T	197.5/96.6
C3502	4030017660	S.CER C1005 CH 1H 330J-T	T	191.7/103.8
C3503	4030017650	S.CER C1005 CH 1H 270J-T	T	193.5/103.8
C3506	4030019990	S.CER C1005 JB 1C 104K-T	T	190.1/105.6
C3511	4030017460	S.CER C1005 JB 1H 102K-T	T	175.6/98.4
C3512	4030019990	S.CER C1005 JB 1C 104K-T	T	183.0/99.6
C3521	4030019990	S.CER C1005 JB 1C 104K-T	B	15.8/55.7
C3522	4030019990	S.CER C1005 JB 1C 104K-T	B	21.3/53.8
C3525	4030017030	S.CER C1005 JB 1A 273K-T	B	20.1/54.1
C3551	4030019990	S.CER C1005 JB 1C 104K-T	T	191.0/114.0
C3601	4030019990	S.CER C1005 JB 1C 104K-T	T	92.3/65.6
C3602	4030019990	S.CER C1005 JB 1C 104K-T	T	85.5/56.1
C3603	4030019990	S.CER C1005 JB 1C 104K-T	T	93.3/51.0
C3604	4030019990	S.CER C1005 JB 1C 104K-T	T	97.0/51.1
C3605	40300199			



[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C4053	4030016790	S.CER C1005 JB 1E 103K-T	B	208.1/63.2
C4054	4030020540	S.CER GRM32EB30J107ME16L	B	203.0/61.4
C4055	4030019990	S.CER C1005 JB 1C 104K-T	B	219.7/65.0
C4056	4030019990	S.CER C1005 JB 1C 104K-T	B	218.1/65.0
C4061	4030019990	S.CER C1005 JB 1C 104K-T	T	207.0/48.1
C4101	4030019990	S.CER C1005 JB 1C 104K-T	T	243.1/52.7
C4102	4030019990	S.CER C1005 JB 1C 104K-T	T	246.2/52.7
C4103	4030019990	S.CER C1005 JB 1C 104K-T	T	251.2/52.7
C4104	4030019990	S.CER C1005 JB 1C 104K-T	T	255.0/52.7
C4105	4030019990	S.CER C1005 JB 1C 104K-T	T	265.4/52.6
C4106	4030019990	S.CER C1005 JB 1C 104K-T	T	250.6/67.2
C4107	4030019990	S.CER C1005 JB 1C 104K-T	T	246.4/67.2
C4151	4030019990	S.CER C1005 JB 1C 104K-T	T	243.1/70.6
C4152	4030019990	S.CER C1005 JB 1C 104K-T	T	246.2/70.6
C4153	4030019990	S.CER C1005 JB 1C 104K-T	T	251.2/70.6
C4154	4030019990	S.CER C1005 JB 1C 104K-T	T	255.0/70.6
C4155	4030019990	S.CER C1005 JB 1C 104K-T	T	265.5/70.6
C4156	4030019990	S.CER C1005 JB 1C 104K-T	T	251.3/85.0
C4157	4030019990	S.CER C1005 JB 1C 104K-T	T	246.4/85.0
C4201	4030019990	S.CER C1005 JB 1C 104K-T	T	273.8/41.0
C4202	4030019990	S.CER C1005 JB 1C 104K-T	T	273.8/40.1
C4203	4030019990	S.CER C1005 JB 1C 104K-T	T	265.2/32.6
C4204	4030019990	S.CER C1005 JB 1C 104K-T	T	273.4/36.6
C4205	4030019990	S.CER C1005 JB 1C 104K-T	T	273.4/38.2
C4206	4510009910	S.ELE 16 CE 10 LH	T	259.2/34.1
C4211	4030017500	S.CER C1005 CH 1H 560J-T	T	279.9/33.0
C4212	4030017500	S.CER C1005 CH 1H 560J-T	T	279.9/37.5
C4213	4030017500	S.CER C1005 CH 1H 560J-T	T	279.9/30.7
C4214	4030017400	S.CER C1005 CH 1H 220J-T	T	284.3/35.1
C4215	4030017400	S.CER C1005 CH 1H 220J-T	T	284.3/37.2
C4216	4030017400	S.CER C1005 CH 1H 220J-T	T	284.3/30.5
C4217	4030017440	S.CER C1005 CH 1H 221J-T	T	284.3/39.6
C4218	4030017440	S.CER C1005 CH 1H 221J-T	T	284.3/27.7
C4219	4030019990	S.CER C1005 JB 1C 104K-T	T	254.5/39.7
C4221	4030019990	S.CER C1005 JB 1C 104K-T	T	253.7/32.9
C4231	4030019990	S.CER C1005 JB 1C 104K-T	T	239.2/44.9
C4251	4030019990	S.CER C1005 JB 1C 104K-T	T	258.4/10.4
C4252	4030019990	S.CER C1005 JB 1C 104K-T	T	267.4/10.4
C4253	4030019990	S.CER C1005 JB 1C 104K-T	T	268.5/10.4
C4254	4030019990	S.CER C1005 JB 1C 104K-T	T	269.9/10.4
C4255	4030019990	S.CER C1005 JB 1C 104K-T	T	274.2/14.1
C4256	4030019990	S.CER C1005 JB 1C 104K-T	T	274.2/15.2
C4257	4030019990	S.CER C1005 JB 1C 104K-T	T	274.2/17.9
C4258	4030019990	S.CER C1005 JB 1C 104K-T	T	274.3/21.7
C4259	4030019990	S.CER C1005 JB 1C 104K-T	T	274.2/25.7
C4260	4030019990	S.CER C1005 JB 1C 104K-T	T	274.2/24.5
C4261	4510009910	S.ELE 16 CE 10 LH	T	278.8/18.5
C4262	4510009910	S.ELE 16 CE 10 LH	T	278.8/9.0
C4263	4510009910	S.ELE 16 CE 10 LH	T	253.6/28.5
C4264	4510009910	S.ELE 16 CE 10 LH	T	278.8/23.2
C4265	4030019990	S.CER C1005 JB 1C 104K-T	T	257.0/28.9
C4271	4030019990	S.CER C1005 JB 1C 104K-T	T	281.9/73.4
C4272	4030019990	S.CER C1005 JB 1C 104K-T	T	281.9/89.7
C4273	4030019990	S.CER C1005 JB 1C 104K-T	T	282.2/82.5
C4291	4510009920	S.ELE 16 CE 100 LH	T	275.3/59.6
C4292	4510009920	S.ELE 16 CE 100 LH	T	275.3/47.0
C4293	4030019120	S.CER GRM188B31E105KA75D	T	278.3/53.2
C4294	4030019990	S.CER C1005 JB 1C 104K-T	T	229.5/51.5
C4295	4030017400	S.CER C1005 CH 1H 220J-T	T	222.8/53.7
C4296	4030017400	S.CER C1005 CH 1H 220J-T	T	217.8/49.1
C4297	4030017400	S.CER C1005 CH 1H 220J-T	T	222.8/50.7
C4298	4030017400	S.CER C1005 CH 1H 220J-T	T	217.9/52.2
C5001	4030019990	S.CER C1005 JB 1C 104K-T	B	224.0/104.6
C5002	4030019990	S.CER C1005 JB 1C 104K-T	B	224.0/109.8
C5003	4030019990	S.CER C1005 JB 1C 104K-T	B	232.5/116.0
C5004	4030019990	S.CER C1005 JB 1C 104K-T	B	237.7/115.4
C5005	4030019990	S.CER C1005 JB 1C 104K-T	B	239.3/115.4
C5006	4030019990	S.CER C1005 JB 1C 104K-T	B	247.9/96.3
C5007	4030019990	S.CER C1005 JB 1C 104K-T	B	246.1/105.3
C5008	4030019990	S.CER C1005 JB 1C 104K-T	B	246.1/98.8
C5009	4030019990	S.CER C1005 JB 1C 104K-T	B	246.1/95.4
C5010	4030019990	S.CER C1005 JB 1C 104K-T	B	239.8/88.1
C5011	4030019990	S.CER C1005 JB 1C 104K-T	B	238.3/88.1
C5012	4030019990	S.CER C1005 JB 1C 104K-T	B	231.9/87.8
C5013	4030019990	S.CER C1005 JB 1C 104K-T	B	224.0/92.8
C5014	4030019990	S.CER C1005 JB 1C 104K-T	B	224.3/97.2
C5021	4030019990	S.CER C1005 JB 1C 104K-T	T	236.7/108.9
C5031	4030019990	S.CER C1005 JB 1C 104K-T	T	251.7/98.4
C5032	4030017650	S.CER C1005 CH 1H 270J-T	T	255.4/109.5
C5033	4030017650	S.CER C1005 CH 1H 270J-T	T	253.8/109.5
C5041	4030019990	S.CER C1005 JB 1C 104K-T	T	275.7/101.0
C5042	4030019990	S.CER C1005 JB 1C 104K-T	T	277.3/99.2
C5043	4030019990	S.CER C1005 JB 1C 104K-T	T	261.1/109.5
C5044	4030019220	S.CER C4532X7R3D222KT	T	277.0/111.1
C6001	4030019990	S.CER C1005 JB 1C 104K-T	B	53.5/65.6
C6002	4030019990	S.CER C1005 JB 1C 104K-T	B	48.7/62.8
C6003	4030019990	S.CER C1005 JB 1C 104K-T	B	47.9/57.6
C6004	4030019990	S.CER C1005 JB 1C 104K-T	B	42.3/71.2
C6005	4030019990	S.CER C1005 JB 1C 104K-T	B	39.9/65.2
C6006	4030019990	S.CER C1005 JB 1C 104K-T	B	53.5/70.0
C6007	4510009910	S.ELE 16 CE 10 LH	T	58.0/71.0
C6008	4030019990	S.CER C1005 JB 1C 104K-T	B	53.5/68.4
C6009	4510009910	S.ELE 16 CE 10 LH	T	57.9/66.2
C6010	4030019990	S.CER C1005 JB 1C 104K-T	B	50.7/71.2
C6011	4510009910	S.ELE 16 CE 10 LH	T	52.3/74.0
C6012	4030019990	S.CER C1005 JB 1C 104K-T	B	49.1/71.2
C6015	4030017390	S.CER C1005 CH 1H 180J-T	T	49.0/76.3
C6016	4030017390	S.CER C1005 CH 1H 180J-T	T	47.1/78.3
C6021	4030016790	S.CER C1005 JB 1E 103K-T	T	65.8/81.2
C6022	4030016790	S.CER C1005 JB 1E 103K-T	T	66.7/81.2
C6023	4030016790	S.CER C1005 JB 1E 103K-T	T	72.1/81.2
C6024	4030016790	S.CER C1005 JB 1E 103K-T	T	67.6/81.2
C6025	4030016790	S.CER C1005 JB 1E 103K-T	T	68.5/81.2
C6026	4030016790	S.CER C1005 JB 1E 103K-T	T	71.2/81.2
C6027	4030016790	S.CER C1005 JB 1E 103K-T	T	69.4/81.2

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C6028	4030016790	S.CER C1005 JB 1E 103K-T	T	73.0/81.2
C6029	4030016790	S.CER C1005 JB 1E 103K-T	T	70.3/81.2
C6030	4030016790	S.CER C1005 JB 1E 103K-T	T	64.9/81.2
C6051	4030019990	S.CER C1005 JB 1C 104K-T	T	34.4/76.7
C6061	4030019990	S.CER C1005 JB 1C 104K-T	T	67.5/98.9
C6062	4510009910	S.ELE 16 CE 10 LH	T	67.7/96.5
C6063	4510009910	S.ELE 16 CE 10 LH	T	76.6/91.0
C6065	4030019990	S.CER C1005 JB 1C 104K-T	T	70.1/57.7
C6081	4030019990	S.CER C1005 JB 1C 104K-T	T	68.7/49.7
C6082	4030019990	S.CER C1005 JB 1C 104K-T	T	24.4/84.9
C6083	4030019990	S.CER C1005 JB 1C 104K-T	T	24.4/84.9
C6101	4030019990	S.CER C1005 JB 1C 104K-T	T	91.2/97.8
C6102	4030019120	S.CER GRM188B31E105KA75D	B	90.9/98.9
C6103	4030019120	S.CER GRM188B31E105KA75D	B	92.7/101.6
C6104	4030019990	S.CER C1005 JB 1C 104K-T	B	90.7/87.2
C6121	4030019990	S.CER C1005 JB 1C 104K-T	B	83.3/98.3
C6122	4030019120	S.CER GRM188B31E105KA75D	B	84.3/98.6
C6123	4030019120	S.CER GRM188B31E105KA75D	B	88.7/93.6
C6141	4030019990	S.CER C1005 JB 1C 104K-T	T	51.5/93.1
C6161	4030019990	S.CER C1005 JB 1C 104K-T	T	44.1/93.1
C6201	4030019990	S.CER C1005 JB 1C 104K-T	B	54.2/84.4
C6202	4030019990	S.CER C1005 JB 1C 104K-T	B	42.7/84.6
C6203	4030019990	S.CER C1005 JB 1C 104K-T	B	36.1/101.8
C6204	4030019990	S.CER C1005 JB 1C 104K-T	B	43.0/109.1
C6205	4030019990	S.CER C1005 JB 1C 104K-T	B	54.4/109.2
C6206	4030019990	S.CER C1005 JB 1C 104K-T	B	60.5/98.4
C6207	4030019990	S.CER C1005 JB 1C 104K-T	B	60.8/93.2
C6208	4030019990	S.CER C1005 JB 1C 104K-T	B	60.5/101.4
C6209	4030019990	S.CER C1005 JB 1C 104K-T	B	57.7/108.9
C6210	4030019990	S.CER C1005 JB 1C 104K-T	B	47.1/109.1
C6211	4030019990	S.CER C1005 JB 1C 104K-T	B	49.1/84.6
C6212	4030019990	S.CER C1005 JB 1C 104K-T	B	60.3/87.0
C6213	4030019990	S.CER C1005 JB 1C 104K-T	B	36.7/106.7
C6214	4030019990	S.CER C1005 JB 1C 104K-T	B	36.4/86.7
C6215	4030019990	S.CER C1005 JB 1C 104K-T	B	39.3/84.6
C6216	4030019990	S.CER C1005 JB 1C 104K-T	B	35.7/95.5
J1021	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	252.9/3.4
J1061	6510030740	CON S10B-F31DK-GGR(LF)(SN)	T	
J1101	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	6.4/27.6
J1151	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	20.5/7.7
J1191	6510022311	S.CON B5B-PH-SM4-TB(LF)(SN)	T	48.0/18.5
J1201	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	209.7/100.3
J1251	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	209.7/112.8
J1291	6510020251	S.CON B9B-PH-SM4-TB(LF)(SN)	T	130.2/27.7
J1301	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	20.0/100.8
J1351	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	20.0/112.8
J1391	6510023261	S.CON B6B-PH-SM4-TB(LF)(SN)	T	31.0/18.5
J1401	6510021561	S.CON 52808-2470 (2490)	T	50.0/6.8
J1431	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	18.2/28.3
J1461	6510024151	S.CON 50FY-BMT-TB(LF)(SN)	T	6.0/64.0
J1601	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	182.0/26.8
J2001	6510021861	CON BH-800.4GG <LTC>	T	
J3041	6510027290	S.CON 52808-0671	T	118.1/42.4
J3551	6510019981	S.CON 52808-1671(1690)	T	182.6/110.0
J4251	6450002390	CON 74320-1004	T	
J4271	6510029420	CON PLR135/T8	T	
J4272	6510029430	CON PLT133/T8	T	
J4281	6510024040	CON TM11R-5M2-88-LP	T	
J4291	6510028460	CON UBA-4RS-D14T-4D(LF)(SN)	T	
J6071	6510020521	S.CON 52808-1271(1290)	T	7.0/91.8
BT2001	3020000110	LIT CR-2032L/BK	T	
EP1103	6910019900	S.BEA MPZ1608S601AT	T	3.6/33.1
EP1104	6910019900	S.BEA MPZ1608S601AT	T	9.9/30.6
EP1151	6910019900	S.BEA MPZ1608S601AT	T	15.6/4.1
EP1152	6910019900	S.BEA MPZ1608S601AT	T	14.4/4.1
EP1153	6910019900	S.BEA MPZ1608S601AT	T	15.2/11.3
EP1191	6910019900	S.BEA MPZ1608S601AT	T	50.0/25.3
EP1192	6910019900	S.BEA MPZ1608S601AT	T	48.0/25.3
EP1193	6910018930	S.BEA MPZ2012S601A	T	45.0/24.7
EP1194				

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP1261	6910019900	S.BEA MPZ1608S601AT	T	212.5/116.3
EP1262	6910019900	S.BEA MPZ1608S601AT	T	202.9/109.3
EP1291	6910019900	S.BEA MPZ1608S601AT	T	136.9/33.7
EP1292	6910019900	S.BEA MPZ1608S601AT	T	136.9/27.7
EP1293	6910019900	S.BEA MPZ1608S601AT	T	136.9/25.7
EP1294	6910019900	S.BEA MPZ1608S601AT	T	137.0/23.7
EP1295	6910018930	S.BEA MPZ2012S601A	T	137.5/20.7
EP1296	6910014730	S.BEA MPZ2012S331A-T	T	137.3/31.7
EP1297	6910014730	S.BEA MPZ2012S331A-T	T	137.3/29.7
EP1301	6910018460	S.BEA MMZ1005Y102C-T	T	13.3/97.6
EP1306	6910018460	S.BEA MMZ1005Y102C-T	T	18.3/97.6
EP1307	6910018460	S.BEA MMZ1005Y102C-T	T	19.3/97.6
EP1308	6910018460	S.BEA MMZ1005Y102C-T	T	20.3/97.6
EP1309	6910018460	S.BEA MMZ1005Y102C-T	T	21.3/97.6
EP1310	6910018460	S.BEA MMZ1005Y102C-T	T	22.3/97.6
EP1311	6910018460	S.BEA MMZ1005Y102C-T	T	23.3/97.6
EP1312	6910018460	S.BEA MMZ1005Y102C-T	T	24.3/97.6
EP1313	6910018460	S.BEA MMZ1005Y102C-T	T	25.3/97.6
EP1314	6910018460	S.BEA MMZ1005Y102C-T	T	26.3/97.6
EP1315	6910018460	S.BEA MMZ1005Y102C-T	T	27.3/97.6
EP1321	6910018460	S.BEA MMZ1005Y102C-T	T	17.8/103.9
EP1322	6910018460	S.BEA MMZ1005Y102C-T	T	18.8/103.9
EP1323	6910018460	S.BEA MMZ1005Y102C-T	T	19.8/103.9
EP1324	6910018460	S.BEA MMZ1005Y102C-T	T	20.8/103.9
EP1325	6910018460	S.BEA MMZ1005Y102C-T	T	21.8/103.9
EP1326	6910018460	S.BEA MMZ1005Y102C-T	T	22.8/103.9
EP1327	6910018460	S.BEA MMZ1005Y102C-T	T	23.8/103.9
EP1328	6910018460	S.BEA MMZ1005Y102C-T	T	24.8/103.9
EP1351	6910019900	S.BEA MPZ1608S601AT	T	16.3/109.2
EP1352	6910018460	S.BEA MMZ1005Y102C-T	T	18.3/109.7
EP1353	6910018460	S.BEA MMZ1005Y102C-T	T	19.3/109.7
EP1358	6910019900	S.BEA MPZ1608S601AT	T	13.3/109.2
EP1359	6910023350	S.BEA MMZ1005B601CT	T	17.8/115.9
EP1360	6910023350	S.BEA MMZ1005B601CT	T	18.8/115.9
EP1391	6910018930	S.BEA MPZ2012S601A	T	31.0/24.7
EP1392	6910018930	S.BEA MPZ2012S601A	T	27.0/24.7
EP1393	6910018930	S.BEA MPZ2012S601A	T	37.0/24.7
EP1401	6910018930	S.BEA MPZ2012S601A	T	61.3/3.1
EP1402	6910019900	S.BEA MPZ1608S601AT	T	55.9/11.0
EP1403	6910019900	S.BEA MPZ1608S601AT	T	54.7/11.0
EP1404	6910019900	S.BEA MPZ1608S601AT	T	53.5/11.0
EP1405	6910019900	S.BEA MPZ1608S601AT	T	38.2/9.9
EP1406	6910018930	S.BEA MPZ2012S601A	T	38.6/2.3
EP1431	6910018460	S.BEA MMZ1005Y102C-T	T	21.3/30.1
EP1432	6910018460	S.BEA MMZ1005Y102C-T	T	15.2/30.6
EP1433	6910018930	S.BEA MPZ2012S601A	T	14.3/33.7
EP1435	6910019900	S.BEA MPZ1608S601AT	B	15.4/22.8
EP1436	6910019900	S.BEA MPZ1608S601AT	B	17.8/25.9
EP1437	6910019900	S.BEA MPZ1608S601AT	B	17.8/27.6
EP1438	6910019900	S.BEA MPZ1608S601AT	B	21.2/22.6
EP1439	6910019900	S.BEA MPZ1608S601AT	T	21.2/26.6
EP1461	6910013310	S.BEA MMZ1608D121B	B	5.7/68.7
EP1462	6910013310	S.BEA MMZ1608D121B	B	5.7/67.5
EP1463	6910013310	S.BEA MMZ1608D121B	T	11.7/68.0
EP1464	6910013310	S.BEA MMZ1608D121B	B	5.7/66.3
EP1465	6910013310	S.BEA MMZ1608D121B	B	5.7/65.1
EP1466	6910013310	S.BEA MMZ1608D121B	T	11.7/65.5
EP1467	6910013310	S.BEA MMZ1608D121B	B	5.7/63.9
EP1468	6910013310	S.BEA MMZ1608D121B	B	5.7/62.7
EP1469	6910013310	S.BEA MMZ1608D121B	T	11.7/63.5
EP1470	6910013310	S.BEA MMZ1608D121B	B	5.7/61.5
EP1471	6910013310	S.BEA MMZ1608D121B	B	5.7/60.3
EP1472	6910013310	S.BEA MMZ1608D121B	T	11.7/61.5
EP1473	6910013310	S.BEA MMZ1608D121B	B	5.7/59.1
EP1474	6910013310	S.BEA MMZ1608D121B	B	5.7/57.9
EP1475	6910013310	S.BEA MMZ1608D121B	T	11.7/59.5
EP1476	6910013310	S.BEA MMZ1608D121B	B	5.7/56.7
EP1477	6910013310	S.BEA MMZ1608D121B	B	5.7/55.5
EP1478	6910013310	S.BEA MMZ1608D121B	T	11.7/57.5
EP1479	6910013310	S.BEA MMZ1608D121B	B	5.7/54.3
EP1480	6910013310	S.BEA MMZ1608D121B	B	5.7/52.9
EP1511	6910019900	S.BEA MPZ1608S601AT	T	10.8/75.3
EP1601	6910018930	S.BEA MPZ2012S601A	T	180.0/20.7
EP1602	6910018930	S.BEA MPZ2012S601A	T	186.0/20.7
EP2021	6910019900	S.BEA MPZ1608S601AT	T	12.8/16.5
EP2051	6910019900	S.BEA MPZ1608S601AT	T	55.9/29.3
EP2061	6910019900	S.BEA MPZ1608S601AT	B	39.4/113.2
EP2101	6910018930	S.BEA MPZ2012S601A	T	232.9/23.3
EP2102	6910018930	S.BEA MPZ2012S601A	T	240.4/36.7
EP2121	6910018930	S.BEA MPZ2012S601A	T	220.9/23.3
EP2122	6910018930	S.BEA MPZ2012S601A	T	228.4/36.7
EP2141	6910018930	S.BEA MPZ2012S601A	T	240.5/4.0
EP2142	6910018930	S.BEA MPZ2012S601A	T	222.8/6.0
EP2201	6910018930	S.BEA MPZ2012S601A	T	74.4/15.7
EP2202	6910018930	S.BEA MPZ2012S601A	T	61.1/23.6
EP2221	6910018930	S.BEA MPZ2012S601A	T	74.4/27.3
EP2222	6910018930	S.BEA MPZ2012S601A	T	60.9/34.6
EP2223	6910018930	S.BEA MPZ2012S601A	T	60.9/31.3
EP2241	6910018930	S.BEA MPZ2012S601A	B	197.5/9.3
EP2242	6910018930	S.BEA MPZ2012S601A	B	209.7/9.3
EP2243	6910014640	S.BEA MPZ2012S221A-T	T	197.6/34.6
EP2244	6910014640	S.BEA MPZ2012S221A-T	T	209.6/34.6
EP2301	6910018930	S.BEA MPZ2012S601A	B	106.2/8.7
EP2302	6910018930	S.BEA MPZ2012S601A	B	118.4/8.9
EP2303	6910018930	S.BEA MPZ2012S601A	T	106.3/34.6
EP2304	6910014640	S.BEA MPZ2012S221A-T	T	119.7/31.6
EP2305	6910014640	S.BEA MPZ2012S221A-T	T	117.4/31.6
EP2351	6910018930	S.BEA MPZ2012S601A	T	92.2/29.7
EP2352	6910018930	S.BEA MPZ2012S601A	T	93.2/20.8
EP3511	6910023350	S.BEA MMZ1005B601CT	T	176.0/100.5
EP4001	6910018460	S.BEA MMZ1005Y102C-T	B	208.5/82.6
EP4002	6910018460	S.BEA MMZ1005Y102C-T	B	207.2/59.5
EP4221	6910018460	S.BEA MMZ1005Y102C-T	T	252.4/33.3
EP4251	6910015970	S.BEA MMZ1608B 301CT-AS	T	283.2/22.3
EP4281	6910018930	S.BEA MPZ2012S601A	T	280.2/63.7

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

[LOGIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP4282	6910018930	S.BEA MPZ2012S601A	T	278.6/63.7
EP4291	6910018930	S.BEA MPZ2012S601A	T	279.8/53.4
EP4301	6910019900	S.BEA MPZ1608S601AT	T	258.5/38.1
EP5001	6910013310	S.BEA MMZ1608D121B	B	246.6/106.4
EP5002	6910013310	S.BEA MMZ1608D121B	B	246.6/99.9
EP5003	6910013310	S.BEA MMZ1608D121B	B	246.6/94.3
EP6101	6910023350	S.BEA MMZ1005B601CT	B	91.4/100.5
EP6121	6910023350	S.BEA MMZ1005B601CT	B	85.8/97.8

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

[OSC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC10	1180002610	S.REG BA12FF-E2	T	59.3/37.5
IC1091	1190002001	S.IC AD5260BRUJ250 <FE>	T	26.2/22.1
IC1092	1130016110	S.IC TC7WH14FK(TE85LF)	T	23.9/5.1
Q1010	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	30.2/18.0
Q1011	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	3.1/34.0
Q1012	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	7.1/34.0
Q1013	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	26.5/42.1
Q1021	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	10.7/6.4
Q1022	1530002601	S.TRA 2SC4215-O(TE85RF)	T	6.8/16.2
Q1023	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	12.1/9.8
Q1042	1530002601	S.TRA 2SC4215-O(TE85RF)	T	17.0/16.5
Q1043	1590004060	S.TRA LDTC114EET1G <SLVJ>	T	19.0/10.3
Q1061	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	30.6/31.9
Q1062	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	22.1/29.3
Q1101	1530002700	S.TRA 2SC4097 T106Q	T	65.6/17.7
Q1201	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T	18.5/33.5
D1010	1750001810	S.DIO L1SS400T1G <SLVJ>	T	30.0/16.3
D1011	1750001810	S.DIO L1SS400T1G <SLVJ>	T	4.4/32.3
D1071	1750001790	S.DIO 1SS390 TE61	T	42.8/33.1
D1072	1750001790	S.DIO 1SS390 TE61	T	44.1/33.1
X10	6050013990	XTA CR-772A-10M		
L1020	6200002041	S.COI NLV25T-101J-PF	T	14.0/2.0
L1021	6200002041	S.COI NLV25T-101J-PF	T	3.5/13.2
L1022	6200002041	S.COI NLV25T-101J-PF	T	4.0/16.0
L1023	6200002851	S.COI NLV25T-R82J-PF	T	5.8/18.9
L1024	6200002851	S.COI NLV25T-R82J-PF	T	3.1/21.2
L1041	6200002041	S.COI NLV25T-101J-PF	T	15.1/12.7
L1042	6200002041	S.COI NLV25T-101J-PF	T	12.3/14.7
L1043	6200002851	S.COI NLV25T-R82J-PF	T	14.0/20.0
L1044	6200002851	S.COI NLV25T-R82J-PF	T	18.9/21.7
L1061	6200002001	S.COI NLV25T-3R3J-PF	T	19.7/25.2
L1062	6200002851	S.COI NLV25T-R82J-PF	T	16.6/24.2
L1063	6200001981	S.COI NLV25T-1R0J-PF	T	13.5/24.1
R1011	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	32.0/17.0
R1012	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	11.3/34.5
R1013	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	16.5/10.8
R1020	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	10.8/19.9
R1021	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	10.6/4.5
R1022	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	13.8/6.9
R1023	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	9.3/16.5
R1024	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	10.1/18.3
R1025	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	7.4/13.2
R1026	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	9.3/15.2
R1027	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	5.4/13.2
R1028	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	9.6/11.1
R1043	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	19.6/12.6
R1044	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	19.5/16.6
R1045	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	17.3/13.8
R1046	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	18.9/8.6
R1047	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	14.9/15.2
R1061	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	29.4/29.2
R1062	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	31.2/30.0
R1063	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	32.7/31.9
R1064	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	28.1/28.4
R1065	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	25.6/26.5
R1066	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	24.9/31.5
R1067	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	22.9/26.8
R1068	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	25.5/28.4
R1069	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	21.6/26.8
R1071	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	47.8/34.3
R1072	7030003270	S.RES ERJ3GEYJ 390 V (39)	T	46.0/33.7
R1073	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	46.0/32.4
R1074	7030003860	S.RES ERJ3GE JPW V	T	13.2/26.4
R1091	7030006091	S.RES ERA3YED 822V (8.2K)	T	19.3/4.6
R1092	7030005341	S.RES ERA3YED 332V (3.3K)	T	18.9/7.3
R1093	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	25.9/1.8
R1094	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	25.9/3.1
R1095	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	21.9/16.8
R1096	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	31.6/13.7
R1097	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	31.4/12.2
R1098	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	26.9/16.0
R1099	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	21.8/9.5
R1100	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	25.0/7.0
R1101	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	65.4/15.8
R1102	7030005981	S.RES ERA3YED 333V (33K)	T	31.4/8.8
R1201	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	14.4/34.1
R1202	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	15.2/32.3
R1203	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	16.6/33.4
R1204	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	21.7/33.6
R1205	7030003860	S.RES ERJ3GE JPW V	T	27.7/35.1
R1206	7030003860	S.RES ERJ3GE JPW V	T	37.2/34.4
R1207	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	24.5/34.6
R1208	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	35.4/35.0
R2016	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.8/6.4
R2017	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	6.6/31.7
R2018	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.0/42.4
C1004	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	29.3/8.4
C1005	4550007670	S.TAN F931C105MAABMA	T	28.6/3.2
C1006	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	32.4/4.0
C1007	4550007670	S.TAN F931C105MAABMA	T	30.7/3.2
C1008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.3/2.7
C1010	4510010620	S.ELE 25 CE 100 LL	T	52.2/36.2
C1011	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	57.8/32.0

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

[OSC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1012	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.5/34.7
C1013	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	63.2/34.7
C1014	4550008450	S.TAN F931E226MCC	T	68.4/31.4
C1015	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	60.4/32.0
C1016	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.2/16.0
C1017	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	2.5/31.7
C1018	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.3/31.0
C1019	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.2/15.0
C1020	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.5/5.6
C1021	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.8/3.2
C1022	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	14.2/10.2
C1023	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.3/13.9
C1024	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.3/12.6
C1025	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	8.4/18.4
C1026	4030011330	S.CER C1608 CH 1H 391J-T	T	9.2/21.6
C1027	4030007050	S.CER C1608 CH 1H 220J-T	T	7.3/20.8
C1028	4030017800	S.CER C1608 CH 1H 561J-T	T	7.3/22.1
C1030	4030007110	S.CER C1608 CH 1H 680J-T	T	5.4/21.6
C1031	4030010760	S.CER C1608 CH 1H 331J-T	T	4.3/23.4
C1032	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	10.3/9.2
C1033	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	9.0/9.2
C1034	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	14.3/3.9
C1042	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	21.4/12.3
C1043	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	19.5/13.9
C1044	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	19.2/14.0
C1045	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	12.1/17.7
C1046	4030011330	S.CER C1608 CH 1H 391J-T	T	14.0/17.8
C1047	4030007050	S.CER C1608 CH 1H 220J-T	T	12.1/20.3
C1048	4030017800	S.CER C1608 CH 1H 561J-T	T	15.9/20.0
C1050	4030007110	S.CER C1608 CH 1H 680J-T	T	19.1/19.8
C1051	4030010760	S.CER C1608 CH 1H 331J-T	T	21.1/21.2
C1052	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	17.0/7.8
C1053	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	15.7/7.8
C1062	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.2/28.7
C1063	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.1/31.1
C1064	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	24.9/30.2
C1065	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	26.8/28.4
C1066	4030007110	S.CER C1608 CH 1H 680J-T	T	20.1/28.6
C1067	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.2/27.4
C1068	4030011840	S.CER C1608 CH 1H 241J-T	T	18.8/28.6
C1071	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	46.0/35.0
C1072	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	24.2/28.4
C1076	4030011540	S.CER C1608 CH 1H 750J-T	T	17.0/26.1
C1078	4030011280	S.CER C1608 CH 1H 271J-T	T	17.0/27.4
C1079	4030007170	S.CER C1608 CH 1H 221J-T	T	17.0/28.7
C1080	4030007060	S.CER C1608 CH 1H 270J-T	T	15.1/26.7
C1081	4030011280	S.CER C1608 CH 1H 271J-T	T	15.1/29.3
C1091	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	25.0/15.5
C1092	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	18.0/4.2
C1093	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	23.3/3.1
C1094	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	27.3/8.7
C1101	4550007260	S.TAN F931C475MAABMA	T	66.2/12.6
C1201	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	13.6/32.3
C1202	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	12.3/32.3
C1203	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	22.5/35.5
C1204	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	20.4/33.6
C2016	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	8.5/32.3
C2017	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	31.6/42.4
C2018	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	10.5/37.1
C2019	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	14.8/35.4
C6110	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	31.1/26.1
RL1010	6330002020	REL FTR-B4CA009Z		
RL1011	6330002020	REL FTR-B4CA009Z		
J1	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1201	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1202	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2				



# SECTION 5

# MECHANICAL PARTS

## [CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1**	8900016290	OPC-1706	1
W3**	8970025620	1.5D 150MM (SX3615 CH 6G3)	1
W5**	8970025590	1.5D 130MM (SX3615 CH 6G4)	1
W7**	8970025600	1.5D 110MM (SX3615 CH 6G2)	1
W9**	8970025211	1.5DCOAXIAL250MM-1 C31/C31	1
W11**	8970024982	1.5DCOAXIAL200MM-2 C31/C31	1
W13**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W15**	8970025630	1.5D 420MM (SX3615 CH 6G5)	1
W17**	8970025640	1.5D 570MM (SX3615 CH 6G6)	1
W19**	8970024083	1.5DCOAXIAL180MM-3 C31/C31	1
W21**	8970024762	1.5DCOAXIAL130MM-2 C31/C31	1
W23**	8970025610	1.5DCOAXIAL1100MM C31/C31	1
W25**	8970024232	1.5DCOAXIAL390MM-2 (F1)C31/C31	1
W27**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W29**	8970025211	1.5DCOAXIAL250MM-1 C31/C31	1
W31**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W33**	8970025211	1.5DCOAXIAL250MM-1 C31/C31	1
W35**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W37**	8970024461	1.5DCOAXIAL570MM-1 (J) C31/C31	1
W39**	8970024992	1.5DCOAXIAL650MM-2 C31/C31	1
W41**	8970024461	1.5DCOAXIAL570MM-1 (J) C31/C31	1
W43**	8970024412	1.5DCOAXIAL330MM-2 (T) C31/C31	1
W45**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W47**	8970024442	1.5DCOAXIAL510MM-2 (B) C31/C31	1
W49**	8970024202	1.5DCOAXIAL300MM-2 C31/C31	1
W51**	8970024232	1.5DCOAXIAL390MM-2 (F1)C31/C31	1
W61**	8900013032	OPC-1346R-1	1
W62**	8900013042	OPC-1347R-1	1
W63**	8900013052	OPC-1348R-1	1
W81**	8910000390	FFC-1040 (P0.5N30L150)	1
W82**	8910000360	FFC-1034 (P1.0N12L50)	1
W83**	8900016150	OPC-1679 (P0.5N30L80)	1
W84**	8900018010	OPC-994A (P0.5N30L220)	1
W85**	8910000390	FFC-1040 (P0.5N30L150)	1
W86**	8900009231	OPC-908A (P1N10L60)	1
W87**	8910000410	FFC-1043 (P1.0N10L190)	1
W88**	8910000350	FFC-1033 (P0.5N30L270)	1
W89**	8910000350	FFC-1033 (P0.5N30L270)	1
W90**	8900018010	OPC-994A (P0.5N30L220)	1
W91**	8900018010	OPC-994A (P0.5N30L220)	1
W92**	8910000440	FFC-1047 (P0.5N40L120)	1
W93**	8900016150	OPC-1679 (P0.5N30L80)	1
W94**	8900017510	OPC-1851 (P1N24L380)	1
W95**	8900017090	OPC-1826 (P1N10L120)	1
W96**	8910000430	FFC-1046 (P0.5N50L190)	1
W97**	8910000420	FFC-1044 (P0.5N20L190)	1
W101	8900021920	OPC-2351 <SSC>	1
W102	8900021920	OPC-2351 <SSC>	1
W103	8900021920	OPC-2351 <SSC>	1
W104	8900021920	OPC-2351 <SSC>	1
W105	8900021920	OPC-2351 <SSC>	1
W106	8900021920	OPC-2351 <SSC>	1
W111**	8920001190	CAB-1153 (SX3615 NO.1)	1
W121**	8600037470	SX3615 P121*P122CH (6G1) NO.2	1
W131**	8600037480	SX3615 P131*P132CH NO.3	1
W141**	8600037490	SX3615 P141*P142CH NO.4	1
W151**	8600037500	SX3615 P151*P152CH NO.5	1
W161**	8600037510	SX3615 P161*P162*P163CH NO.6	1
W171**	8600037520	SX3615 P171*P172CH NO.7	1
W181**	8600037530	SX3615 P181*P182*P183CH NO.8	1
W191**	8600037540	SX3615 P191*P192CH NO.9	1
W211**	8920001310	CAB-1168 <GBE>	1
W221**	8600037570	SX3615 P221*P222CH NO.12	1
W231**	8600037580	SX3615 P231*P232CH NO.13	1
W241**	8600037060	SX2590 P119*P120CH	1
W251**	8900013060	OPC-1349	1
SP1	2510001390	2844 SP BOX	1
MF1	2710000520	SB0812H-ICOM-00	1
EP1	6910016052	FP2212B-2 FCC ROHS	[#02] 1
	6910016062	FP2212C-2 RTTE ROHS	[#03] 1
	6910016062	FP2212C-2 RTTE ROHS	[#04] 1
	6910016062	FP2212C-2 RTTE ROHS	[#05] 1
	6910016062	FP2212C-2 RTTE ROHS	[#06] 1
	6910016062	FP2212C-2 RTTE ROHS	[#07] 1
	6910016062	FP2212C-2 RTTE ROHS	[#08] 1
	6910016052	FP2212B-2 FCC ROHS	[#22] 1
	6910016062	FP2212C-2 RTTE ROHS	[#23] 1
EP2	6910011941	ZCAT2436-1330A-BK	1
EP7	6910011941	ZCAT2436-1330A-BK	1
EP8	6910011960	ZCAT1518-0730	1
MP1	8010023200	3615 CHASSIS	1
MP2	8210030220	3615 REAR PANEL	1

## [CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP3	8210030301	2590 SIDE PANEL (B)-1	[#02] 2
	8210030301	2590 SIDE PANEL (B)-1	[#03] 2
	8210030301	2590 SIDE PANEL (B)-1	[#04] 2
	8210030301	2590 SIDE PANEL (B)-1	[#05] 2
	8210030301	2590 SIDE PANEL (B)-1	[#06] 2
	8210030301	2590 SIDE PANEL (B)-1	[#07] 2
	8210030301	2590 SIDE PANEL (B)-1	[#08] 2
	8210030291	2590 SIDE PANEL (A)-1	[#22] 2
	8210030291	2590 SIDE PANEL (A)-1	[#23] 2
MP4	8110010701	3615 L-COVER (A)-1	[#02] 1
	8110010701	3615 L-COVER (A)-1	[#03] 1
	8110010701	3615 L-COVER (A)-1	[#04] 1
	8110010701	3615 L-COVER (A)-1	[#05] 1
	8110010701	3615 L-COVER (A)-1	[#06] 1
	8110010701	3615 L-COVER (A)-1	[#07] 1
	8110010701	3615 L-COVER (A)-1	[#08] 1
	8110010691	3615 L-COVER-1	[#22] 1
	8110010691	3615 L-COVER-1	[#23] 1
MP5	8110010711	3615 U-COVER-1	[#02] 1
	8110010711	3615 U-COVER-1	[#03] 1
	8110010711	3615 U-COVER-1	[#04] 1
	8110010711	3615 U-COVER-1	[#05] 1
	8110010711	3615 U-COVER-1	[#06] 1
	8110010711	3615 U-COVER-1	[#07] 1
	8110010711	3615 U-COVER-1	[#08] 1
	8110010681	3615 UA-COVER-1	[#22] 1
	8110010681	3615 UA-COVER-1	[#23] 1
MP6	8510021350	3615 LOGIC COVER	1
MP7	8510021380	3615 SCOPE COVER Y2190	1
MP8	8510021360	3615 RF COVER	1
MP9	8510021390	3615 OSC COVER Y2188	1
MP10	8510021400	3615 LOCAL COVER	1
MP11	8510021340	3615 LOGIC CASE	1
MP12	8510021370	3615 SCOPE CASE Y2189	1
MP13	8510015851	2590 FILTER CASE-1	1
MP14	8930074921	3009 A-SP ANGLE-1 Y1075A	1
MP15	8930061281	2590 ANT ANGLE-1	1
MP16	8930090900	3615 CHA-PLATE Y2187	1
MP18	8310085770	3615 SERIAL PLATE M150X2	[#22] 1
	8310085770	3615 SERIAL PLATE M150X2	[#23] 1
MP19	8930073900	3009 SPACER	3
MP20	8930011680	RUBBER LEG (G)	2
MP21	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#02] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#03] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#04] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#05] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#06] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#07] 2
	8930091360	2590 MAIN STAND (B) ASSEMBLY	[#08] 2
	8930091350	2590 MAIN STAND (A) ASSEMBLY	[#22] 2
	8930091350	2590 MAIN STAND (A) ASSEMBLY	[#23] 2
MP23	8930090880	3615 A-NET	1
MP24	8930090890	3615 B-NET	3
MP29	8930075530	2590 RUBBER (A) (TOT)S	3
MP30*	8930035230	1546 TR-A CLIP	2
MP31	8930091200	71781-0001	2
MP101	8810008661	PHBT M3 X 8 NI-ZC3	5
MP102	8810008661	PHBT M3 X 8 NI-ZC3	17
MP103	8810008661	PHBT M3 X 8 NI-ZC3	19
MP104	8810008661	PHBT M3 X 8 NI-ZC3	7
MP105	8810008661	PHBT M3 X 8 NI-ZC3	7
MP106	8820001760	TAPPING SCREW WH B0 3X8 NI-ZC3 (BT)	12
MP107	8820001760	TAPPING SCREW WH B0 3X8 NI-ZC3 (BT)	12
MP108	8810008661	PHBT M3 X 8 NI-ZC3	18
MP109	8810008661	PHBT M3 X 8 NI-ZC3	8
MP110	8810008661	PHBT M3 X 8 NI-ZC3	8
MP111	8810008661	PHBT M3 X 8 NI-ZC3	4
MP112	8810008661	PHBT M3 X 8 NI-ZC3	9
MP113	8810008661	PHBT M3 X 8 NI-ZC3	5
MP114	8810008661	PHBT M3 X 8 NI-ZC3	2
MP115	8810008661	PHBT M3 X 8 NI-ZC3	4
MP116	8810008661	PHBT M3 X 8 NI-ZC3	4
MP117	8810008661	PHBT M3 X 8 NI-ZC3	4
MP118	8810008661	PHBT M3 X 8 NI-ZC3	4
MP119	8810009991	PHBT M3 X 8 NI-ZK3	2
MP120	8810008661	PHBT M3 X 8 NI-ZC3	2
MP121	8810008631	PHBT M3 X 6 NI-ZC3	8
MP122	8810008661	PHBT M3 X 8 NI-ZC3	4
MP123	8810008631	PHBT M3 X 6 NI-ZC3	11
MP124	8810009311	FLAT BT M3 X 6 NI-ZC3	11
MP125	8810009391	PHBT M3 X18 NI-ZC3	3
MP126	8810009991	PHBT M3 X 8 NI-ZK3	1
MP127	8810008661	PHBT M3 X 8 NI-ZC3	2
MP128	8810000391	PH M4 X12 ZC3	2
MP129	8810008451	BIND M4 X 8 ZK3	8
MP131	8810008451	BIND M4 X 8 ZK3	13
MP132	8810008451	BIND M4 X 8 ZK3	14

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

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

**[CHASSIS PARTS]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP133	8810004431	PH M3 X 6 ZK3	9
MP134	8810008451	BIND M4 X 8 ZK3	2
MP135	8810009461	FLAT M3 X 8 ZK3	4
MP136	8810009461	FLAT M3 X 8 ZK3	4
MP137	8810007231	SET SCREWH M3 X 8 ZC3	4
MP138	8810009461	FLAT M3 X 8 ZK3	4
MP139	8810004431	PH M3 X 6 ZK3	8
MP140	8830000360	NUT M 5 NI	1
MP141	8850000150	FLAT WASHER M 5 NI BS	2
MP142	8810004540	BIND M3 X 8 SUS	4
	8810004540	BIND M3 X 8 SUS	[#02]
	8810004540	BIND M3 X 8 SUS	[#03]
	8810004540	BIND M3 X 8 SUS	[#04]
	8810004540	BIND M3 X 8 SUS	[#05]
	8810004540	BIND M3 X 8 SUS	[#06]
	8810004540	BIND M3 X 8 SUS	[#07]
	8810004540	BIND M3 X 8 SUS	[#08]
	8810011720	SCREW BIH M3X8 AU	[#22]
	8810011720	SCREW BIH M3X8 AU	[#23]
MP143	8810011710	SCREW BIH M4X8 SUS	2
	8810011710	SCREW BIH M4X8 SUS	[#02]
	8810011710	SCREW BIH M4X8 SUS	[#03]
	8810011710	SCREW BIH M4X8 SUS	[#04]
	8810011710	SCREW BIH M4X8 SUS	[#05]
	8810011710	SCREW BIH M4X8 SUS	[#06]
	8810011710	SCREW BIH M4X8 SUS	[#07]
	8810011710	SCREW BIH M4X8 SUS	[#08]
	8810011700	SCREW BIH M4X8 AU	[#22]
	8810011700	SCREW BIH M4X8 AU	[#23]
MP144	8850001710	SEALING WASHER (R)	6
MP201	8930091650	HIMELON SHEET (DK)	1
MP202	8930091330	3615 MAGNETIC SHIELD	2
MP203	8930090940	PA-30B	1
MP204	8930056160	DOUBLE SIDE TAPE (AG)	1
MP205**	8930076780	SPONGE (KE)	1
MP206	8930069610	SPONGE (IV)	1
MP207	8930070820	SHIELD SPONGE (BK)	1
MP208	8930069600	SPONGE (Y)	2
MP209	8930075580	SHIELD SPONGE (CH)	3
MP210	8930090300	SHIELD SPONGE (DF)	1
MP211	8930057790	SHIELD SPONGE (K)	8
MP212	8930090300	SHIELD SPONGE (DF)	2
MP213	8930091770	AL SHEET (AS)	1
MP214	8930063800	SHIELD SPONGE (AH)	2
MP215	8930076540	SHIELD SPONGE (CK)	1
MP216	8930063800	SHIELD SPONGE (AH)	2
MP217	8930082231	SHIELD SPONGE (CQ)-1	3
MP218	8930048961	SHIELD TAPE (B)-1	2
MP219	8930091910	SPONGE (NF)	1
MP220	8930091810	SPONGE (NE)	1
MP221	8930071550	SHIELD SPONGE (BM)	1
MP222	8930090940	PA-30B	1
MP223	8930090940	PA-30B	1
MP224	8930091820	SHIELD SPONGE (DH)	1
MP225	8930090940	PA-30B	1
MP226	8930091970	3615 EMI NET	1
	8930091970	3615 EMI NET	[#02]
	8930091970	3615 EMI NET	[#03]
	8930091970	3615 EMI NET	[#04]
	8930091970	3615 EMI NET	[#05]
	8930091970	3615 EMI NET	[#06]
	8930091970	3615 EMI NET	[#07]
	8930091970	3615 EMI NET	[#22]
	8930091970	3615 EMI NET	[#23]
MP227	8930091150	INSULATION SHEET (NL)	1
MP228	8930056160	DOUBLE SIDE TAPE (AG)	1
MP229	8930076430	INSULATION SHEET (MF)	2
	8930076430	INSULATION SHEET (MF)	[#22]
	8930076430	INSULATION SHEET (MF)	[#23]
MP231	8930091790	SPONGE (NC)	2
MP232	8930074910	SPONGE (JZ)	4
MP233	8930039621	LEG CUSHION (A)-1	2
MP301	8950003640	CS-2 UL	2
MP302	8930072140	MR CAP (I-03631) <GA>	4
MP303	8930091610	BNC-R PROTECTION CAP <GA>	6
MP404	8930063790	SHIELD SPONGE (AI)	1
MP405	8930071220	SPONGE (JI)	1
MP412	8930088941	SHIELD SPONGE (DE)-1	3
MP421	8950003640	CS-2 UL	1
MP501*	8930091830	SHIELD SPONGE (DJ)	1
MP502	8930067290	SHIELD SPONGE (AR)	1
MP503	8930067290	SHIELD SPONGE (AR)	1
MP504	8930091790	SPONGE (NC)	2
MP551	8930059380	SHIELD SPONGE (X)	1
MP552*	8930068000	SHIELD SPONGE (AT)	1
MP553*	8930068000	SHIELD SPONGE (AT)	1
MP554*	8930059330	SHIELD SPONGE (W)	1
MP555	8930059330	SHIELD SPONGE (W)	1
MP556	8930092030	INSULATION SHEET (NR)	2
MP557*	8930017191	EARTH SPRING (F)-1	1
MP558*	8930061490	SHIELD SPONGE (AB)	1

**[FRONT UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1**	8900016150	OPC-1679 (P0.5N30L80)	1
W2**	8900016150	OPC-1679 (P0.5N30L80)	1
W3**	8900016150	OPC-1679 (P0.5N30L80)	1
W4**	8910000400	FFC-1041 (P0.5N40L60)	1
W5**	8900017930	OPC-1336A (P1N18L70)	1
W6**	8910000380	FFC-1039 (P1.0N18L120)	1
W7**	8900021220	OPC-2264 (P0.5N14L80)	1
W8**	8900009231	OPC-908A (P1N10L60)	1
W9**	8900009231	OPC-908A (P1N10L60)	1
W10**	8900009231	OPC-908A (P1N10L60)	1
W11**	8900009231	OPC-908A (P1N10L60)	1
W12**	8900009231	OPC-908A (P1N10L60)	1
W13**	8900009231	OPC-908A (P1N10L60)	1
W14**	8900009231	OPC-908A (P1N10L60)	1
W15**	8900009231	OPC-908A (P1N10L60)	1
W16**	8900009231	OPC-908A (P1N10L60)	1
W17**	8910000370	FFC-1038 (P0.5N40L240)	1
EP1	6910023970	T070W2D6 <PVD>	1
EP11	6910020500	RMS20-250-201-1B (-1P/E)	1
EP12	6910020500	RMS20-250-201-1B (-1P/E)	1
EP13	0880001460	EX-2500 [#03] SENSOR	1
EP101	6910022560	SNAP PLATE	1
EP102	6910022560	SNAP PLATE	1
MP1	8010023280	3615 SUB CHASSIS	1
MP2	8210030210	3615 FRONT PANEL (A)	[#02] 1
	8210030210	3615 FRONT PANEL (A)	[#03] 1
	8210030210	3615 FRONT PANEL (A)	[#04] 1
	8210030210	3615 FRONT PANEL (A)	[#05] 1
	8210030210	3615 FRONT PANEL (A)	[#06] 1
	8210030210	3615 FRONT PANEL (A)	[#07] 1
	8210030210	3615 FRONT PANEL (A)	[#08] 1
	8210030200	3615 FRONT PANEL	[#22] 1
	8210030200	3615 FRONT PANEL	[#23] 1
MP3	8210030890	2590 10KEY(C)SET (KNOB 4)	[#02] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#03] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#04] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#05] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#06] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#07] 1
	8210030890	2590 10KEY(C)SET (KNOB 4)	[#08] 1
	8210030900	2590 10KEY(B)SET (KNOB 4)	[#22] 1
	8210030900	2590 10KEY(B)SET (KNOB 4)	[#23] 1
MP8	8930060640	2590 CF LENS	2
MP10	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#02] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#03] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#04] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#05] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#06] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#07] 1
	8610015520	KNOB K231 (C)-1 ASSEMBLY	[#08] 1
	8610015490	KNOB K231 (B)-1 ASSEMBLY	[#22] 1
	8610015490	KNOB K231 (B)-1 ASSEMBLY	[#23] 1
MP11	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#02] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#03] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#04] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#05] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#06] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#07] 2
	8610015580	KNOB K232 (C)-1 ASSEMBLY	[#08] 2
	8610015500	KNOB K232 (B)-1 ASSEMBLY	[#22] 2
	8610015500	KNOB K232 (B)-1 ASSEMBLY	[#23] 2
MP12	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#02] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#03] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#04] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#05] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#06] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#07] 1
	8610015510	KNOB K230 (C)-2 ASSEMBLY	[#08] 1
	8610015480	KNOB K230 (B)-2 ASSEMBLY	[#22] 1
	8610015480	KNOB K230 (B)-2 ASSEMBLY	[#23] 1
MP13	8610014811	KNOB K233 (C)-1	[#02] 1
	8610014811	KNOB K233 (C)-1	[#03] 1
	8610014811	KNOB K233 (C)-1	[#04] 1
	8610014811	KNOB K233 (C)-1	[#05] 1
	8610014811	KNOB K233 (C)-1	[#06] 1
	8610014811	KNOB K233 (C)-1	[#07] 1
	8610014811	KNOB K233 (C)-1	[#08] 1
	8610014801	KNOB K233 (B)-1	[#22] 1
	8610014801	KNOB K233 (B)-1	[#23] 1
MP14	8610014911	KNOB K236 (C)-1	[#02] 1
	8610014911	KNOB K236 (C)-1	[#03] 1
	8610014911	KNOB K236 (C)-1	[#04] 1
	8610014911	KNOB K236 (C)-1	[#05] 1
	8610014911	KNOB K236 (C)-1	[#06] 1
	8610014911	KNOB K236 (C)-1	[#07] 1
	8610014911	KNOB K236 (C)-1	[#08] 1
	8610014901	KNOB K236 (B)-1	[#22] 1
	8610014901	KNOB K236 (B)-1	[#23] 1

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

**[FRONT UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP15	8610015031	KNOB K240 (B)-1	[#02] 1
	8610015031	KNOB K240 (B)-1	[#03] 1
	8610015031	KNOB K240 (B)-1	[#04] 1
	8610015031	KNOB K240 (B)-1	[#05] 1
	8610015031	KNOB K240 (B)-1	[#06] 1
	8610015031	KNOB K240 (B)-1	[#07] 1
	8610015031	KNOB K240 (B)-1	[#08] 1
	8610015021	KNOB K240 (A)-1	[#22] 1
MP20	8610015021	KNOB K240 (A)-1	[#23] 1
	8610014941	KNOB K237 (D)-1	[#02] 1
	8610014941	KNOB K237 (D)-1	[#03] 1
	8610014941	KNOB K237 (D)-1	[#04] 1
	8610014941	KNOB K237 (D)-1	[#05] 1
	8610014941	KNOB K237 (D)-1	[#06] 1
	8610014941	KNOB K237 (D)-1	[#07] 1
	8610014941	KNOB K237 (D)-1	[#08] 1
MP21	8610014921	KNOB K237 (B)-1	[#22] 1
	8610014921	KNOB K237 (B)-1	[#23] 1
	8610014951	KNOB K237 (E)-1	[#02] 1
	8610014951	KNOB K237 (E)-1	[#03] 1
	8610014951	KNOB K237 (E)-1	[#04] 1
	8610014951	KNOB K237 (E)-1	[#05] 1
	8610014951	KNOB K237 (E)-1	[#06] 1
	8610014951	KNOB K237 (E)-1	[#07] 1
MP22	8610014951	KNOB K237 (E)-1	[#08] 1
	8610014931	KNOB K237 (C)-1	[#22] 1
	8610014931	KNOB K237 (C)-1	[#23] 1
	8610014971	KNOB K238 (B)-1	[#02] 1
	8610014971	KNOB K238 (B)-1	[#03] 1
	8610014971	KNOB K238 (B)-1	[#04] 1
	8610014971	KNOB K238 (B)-1	[#05] 1
	8610014971	KNOB K238 (B)-1	[#06] 1
MP23	8610014971	KNOB K238 (B)-1	[#07] 1
	8610014971	KNOB K238 (B)-1	[#08] 1
	8610014961	KNOB K238 (A)-1	[#22] 1
	8610014961	KNOB K238 (A)-1	[#23] 1
	8610015011	KNOB K239 (E)-1	[#02] 1
	8610015011	KNOB K239 (E)-1	[#03] 1
	8610015011	KNOB K239 (E)-1	[#04] 1
	8610015011	KNOB K239 (E)-1	[#05] 1
MP24	8610015011	KNOB K239 (E)-1	[#06] 1
	8610015011	KNOB K239 (E)-1	[#07] 1
	8610015011	KNOB K239 (E)-1	[#08] 1
	8610014991	KNOB K239 (C)-1	[#22] 1
	8610014991	KNOB K239 (C)-1	[#23] 1
	8610015001	KNOB K239 (D)-1	[#02] 1
	8610015001	KNOB K239 (D)-1	[#03] 1
	8610015001	KNOB K239 (D)-1	[#04] 1
MP25	8610015001	KNOB K239 (D)-1	[#05] 1
	8610015001	KNOB K239 (D)-1	[#06] 1
	8610015001	KNOB K239 (D)-1	[#07] 1
	8610015001	KNOB K239 (D)-1	[#08] 1
	8610014981	KNOB K239 (B)-1	[#22] 1
	8610014981	KNOB K239 (B)-1	[#23] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#02] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#03] 1
MP26	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#04] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#05] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#06] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#07] 1
	8610015530	KNOB K241 (B)-1 ASSEMBLY	[#08] 1
	8610015570	KNOB K241 (A)-1 ASSEMBLY	[#22] 1
	8610015570	KNOB K241 (A)-1 ASSEMBLY	[#23] 1
	8610015071	KNOB K243 (B)-1	[#02] 1
MP27	8610015071	KNOB K243 (B)-1	[#03] 1
	8610015071	KNOB K243 (B)-1	[#04] 1
	8610015071	KNOB K243 (B)-1	[#05] 1
	8610015071	KNOB K243 (B)-1	[#06] 1
	8610015071	KNOB K243 (B)-1	[#07] 1
	8610015071	KNOB K243 (B)-1	[#08] 1
	8610015061	KNOB K243 (A)-1	[#22] 1
	8610015061	KNOB K243 (A)-1	[#23] 1
MP28	8610015091	KNOB K244 (B)-1	[#02] 1
	8610015091	KNOB K244 (B)-1	[#03] 1
	8610015091	KNOB K244 (B)-1	[#04] 1
	8610015091	KNOB K244 (B)-1	[#05] 1
	8610015091	KNOB K244 (B)-1	[#06] 1
	8610015091	KNOB K244 (B)-1	[#07] 1
	8610015091	KNOB K244 (B)-1	[#08] 1
	8610015081	KNOB K244 (A)-1	[#22] 1
MP29	8610015081	KNOB K244 (A)-1	[#23] 1
	8610015111	KNOB K245 (B)-1	[#02] 1
	8610015111	KNOB K245 (B)-1	[#03] 1
	8610015111	KNOB K245 (B)-1	[#04] 1
	8610015111	KNOB K245 (B)-1	[#05] 1
	8610015111	KNOB K245 (B)-1	[#06] 1
	8610015111	KNOB K245 (B)-1	[#07] 1
	8610015101	KNOB K245 (A)-1	[#22] 1
8610015101	KNOB K245 (A)-1	[#23] 1	

**[FRONT UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.	
MP29	8610015280	KNOB N303 (D) (WHITE)	[#02] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#03] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#04] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#05] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#06] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#07] 4	
	8610015280	KNOB N303 (D) (WHITE)	[#08] 4	
	8610015160	KNOB N303 (C)	[#22] 4	
MP32	8610015160	KNOB N303 (C)	[#23] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#02] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#03] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#04] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#05] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#06] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#07] 4	
	8610015320	KNOB N310 (D) (WHITE)	[#08] 4	
MP35	8610015220	KNOB N310 (C)	[#22] 4	
	8610015220	KNOB N310 (C)	[#23] 4	
	8610015330	KNOB N-425 (A)	[#02] 2	
	8610015330	KNOB N-425 (A)	[#03] 2	
	8610015330	KNOB N-425 (A)	[#04] 2	
	8610015330	KNOB N-425 (A)	[#05] 2	
	8610015330	KNOB N-425 (A)	[#06] 2	
	8610015330	KNOB N-425 (A)	[#07] 2	
MP36	8610015330	KNOB N-425 (A)	[#08] 2	
	8610015240	KNOB N-425	[#22] 2	
	8610015240	KNOB N-425	[#23] 2	
	8610011830	KNOB N301	[#02] 2	
	8610011830	KNOB N301	[#03] 2	
	8610011830	KNOB N301	[#04] 2	
	8610011830	KNOB N301	[#05] 2	
	8610011830	KNOB N301	[#06] 2	
MP42	8610011830	KNOB N301	[#07] 2	
	8610011830	KNOB N301	[#08] 2	
	8610015140	KNOB N301 (B)	[#22] 2	
	8610015140	KNOB N301 (B)	[#23] 2	
	8610011741	KNOB N307-1	[#02] 7	
	8610011741	KNOB N307-1	[#03] 7	
	8610011741	KNOB N307-1	[#04] 7	
	8610011741	KNOB N307-1	[#05] 7	
MP49	8610011741	KNOB N307-1	[#06] 7	
	8610011741	KNOB N307-1	[#07] 7	
	8610011741	KNOB N307-1	[#08] 7	
	8610015211	KNOB N307 (A)-1	[#22] 7	
	8610015211	KNOB N307 (A)-1	[#23] 7	
	8930009030	3615 JACK PLATE	1	
	MP50	8310064660	2590 NAME PLATE (A) (SILVER)	[#02] 1
		8310064660	2590 NAME PLATE (A) (SILVER)	[#03] 1
8310064660		2590 NAME PLATE (A) (SILVER)	[#04] 1	
8310064660		2590 NAME PLATE (A) (SILVER)	[#05] 1	
8310064660		2590 NAME PLATE (A) (SILVER)	[#06] 1	
8310064660		2590 NAME PLATE (A) (SILVER)	[#07] 1	
8310064660		2590 NAME PLATE (A) (SILVER)	[#08] 1	
8310085790		2590 NAME PLATE (B)	[#22] 1	
MP51	8310085790	2590 NAME PLATE (B)	[#23] 1	
	8930060624	2590 VR PLATE-4	1	
	8930061450	2590 BRAKE BUTTON	1	
	8930061460	2590 BRAKE SPACER	1	
	8930061470	2590 BRAKE PLATE	1	
	8930061731	SPONGE (HI)-1	2	
	8850002010	PLAIN WASHER (AG)	1	
	MP71	8610015620	3615KNOB	[#02] 1
8610015620		3615KNOB	[#03] 1	
8610015620		3615KNOB	[#04] 1	
8610015620		3615KNOB	[#05] 1	
8610015620		3615KNOB	[#06] 1	
8610015620		3615KNOB	[#07] 1	
8610015620		3615KNOB	[#08] 1	
8610015610		3615KNOB	[#22] 1	
MP72	8610015610	3615KNOB	[#23] 1	
	8610015420	KNOB N-427 COVER (TOP)	1	
	8810003560	M4 X 6 SUS	1	
	8930074801	3101 SPONGE-1	1	
	8930047300	SPONGE (FX)	2	
	8810008631	PHBT M3 X 6 NI-ZC3	4	
	8810008761	PHBT M2 X 8 NI-ZC3	4	
	8810008761	PHBT M2 X 8 NI-ZC3	3	
MP103	8810009561	PHBT M2 X 6 NI-ZK3	10	
	8810008761	PHBT M2 X 8 NI-ZC3	2	
	8810008631	PHBT M3 X 6 NI-ZC3	3	
	8810008631	PHBT M3 X 6 NI-ZC3	2	
	8810008631	PHBT M3 X 6 NI-ZC3	4	
	8810008631	PHBT M3 X 6 NI-ZC3	4	
	8810008631	PHBT M3 X 6 NI-ZC3	1	
	8810009181	BT M2 X 5 NI-ZC3	2	
MP112	8810009181	BT M2 X 5 NI-ZC3	2	
	8810009181	BT M2 X 5 NI-ZC3	2	
	8810009181	BT M2 X 5 NI-ZC3	3	
	8810009181	BT M2 X 5 NI-ZC3	2	
	8810005701	PH M2 X4 ZK3	4	
	8810008761	PHBT M2 X 8 NI-ZC3	1	
	8810008451	BIND M4 X 8 ZK3	4	

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless



**[FRONT UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP201	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#02] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#03] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#04] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#05] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#06] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#07] 1
	8310085740	2590 WINDOW FRAME (B)-1 ASSEMBLY	[#08] 1
	8310085750	2590 WINDOW FRAME (A)-1 ASSEMBLY	[#22] 1
	8310085750	2590 WINDOW FRAME (A)-1 ASSEMBLY	[#23] 1
MP202	8310059662	2590 WINDOW PLATE-2	1
MP203	8930060592	2590 LCD HOLDER-2	1
MP204	8930062562	2590 LENS HOLDER-2 ASSEMBLY	1
MP301	8930085820	3009 LCD SPONGE	1
MP302	8930091590	DOUBLE SIDE TAPE (BX)	1
MP304	8930062170	DOUBLE SIDE TAPE (AL)	2
MP305	8930062910	DOUBLE SIDE TAPE (AO)	2
MP308	8930075580	SHIELD SPONGE (CH)	2
MP309	8930076540	SHIELD SPONGE (CK)	1
MP310	8930091840	SHIELD SPONGE (DK)	1
MP311	8930063540	2590 A-EARTH SPRING	1
MP312	8930072800	INSULATION SHEET (LU)	1
MP313	8930063500	EMBOSS TAPE (M)	1
MP314	8930063490	EMBOSS TAPE (N)	2
MP315	8930057940	SHIELD SPONGE (N)	1
MP316**	8930056160	DOUBLE SIDE TAPE (AG)	2
MP317	8930017191	EARTH SPRING (F-1)	1
MP318	8930068000	SHIELD SPONGE (AT)	1
MP1102	8810009561	PHBT M2 X 6 NI-ZK3	6
MP1103	8810009561	PHBT M2 X 6 NI-ZK3	1
MP1117	8810009561	PHBT M2 X 6 NI-ZK3	3

**[SW-A UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510019971	52808-1071	1
J2*	6510019971	52808-1071	1
J3*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J101*	6510024151	50FY-BMT-TB (LF) (SN)	1
J102*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J104*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
J105*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J106*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
S1*	2260002740	LS8J2M-T	1
S2*	2260002740	LS8J2M-T	1
S3*	2260002740	LS8J2M-T	1
S4*	2260002740	LS8J2M-T	1
S5*	2260002740	LS8J2M-T	1
S6*	2260002740	LS8J2M-T	1
S7*	2260002740	LS8J2M-T	1
S8*	2260002740	LS8J2M-T	1
S11*	2260002740	LS8J2M-T	1
S12*	2260002740	LS8J2M-T	1
S13*	2260002740	LS8J2M-T	1
S14*	2260002740	LS8J2M-T	1
S15*	2260002740	LS8J2M-T	1
S16*	2260002740	LS8J2M-T	1
S17*	2260002740	LS8J2M-T	1
S18*	2260002740	LS8J2M-T	1
S19*	2260002740	LS8J2M-T	1
S20*	2260002740	LS8J2M-T	1
S21*	2260002740	LS8J2M-T	1

**[DISPLAY UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510019971	52808-1071	1
J3*	6510020531	52808-1871	1
J4*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J5*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J6*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J7*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
J8*	6510019971	52808-1071	1
J9*	6510020531	52808-1871	1
J10*	6510019971	52808-1071	1
J11*	6510019971	52808-1071	1
J501*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1

**[SW-B UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020531	52808-1871	1
S1*	2260002740	LS8J2M-T	1
S2*	2260002740	LS8J2M-T	1
S3*	2260002740	LS8J2M-T	1
S4*	2260002740	LS8J2M-T	1
S5*	2260002740	LS8J2M-T	1
S6*	2260002740	LS8J2M-T	1
S7*	2260002740	LS8J2M-T	1
S8*	2260002740	LS8J2M-T	1
S9*	2260002740	LS8J2M-T	1
S10*	2260002740	LS8J2M-T	1
S11*	2260002740	LS8J2M-T	1
S12*	2260002740	LS8J2M-T	1
S13*	2260002740	LS8J2M-T	1
S14*	2260002740	LS8J2M-T	1
S15*	2260002740	LS8J2M-T	1
S16*	2260002740	LS8J2M-T	1
S17*	2260002740	LS8J2M-T	1

**[VR-A UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1

**[VR-B UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1

**[VR-C UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020531	52808-1871	1
J2*	6510019121	S8B-PH-SM4-TB (LF) (SN)	1
J3*	6510020711	52793-1070 (1090)	1
J4*	6510020711	52793-1070 (1090)	1

**[VR-D UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1

**[VR-E UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1

**[SW-B UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510019971	52808-1071	1
S1*	2260002740	LS8J2M-T	1
S2*	2260002740	LS8J2M-T	1
S3*	2260002740	LS8J2M-T	1
S4*	2260002740	LS8J2M-T	1
S5*	2260002740	LS8J2M-T	1
S6*	2260002740	LS8J2M-T	1
S7*	2260002740	LS8J2M-T	1
S8*	2260002740	LS8J2M-T	1
S9*	2260002740	LS8J2M-T	1
S10*	2260002740	LS8J2M-T	1
S11*	2260002740	LS8J2M-T	1
S12*	2260002740	LS8J2M-T	1
S13*	2260002740	LS8J2M-T	1
S14*	2260002740	LS8J2M-T	1
S15*	2260002740	LS8J2M-T	1
S16*	2260002740	LS8J2M-T	1
S17*	2260002740	LS8J2M-T	1
S18*	2260002740	LS8J2M-T	1
S19*	2260002740	LS8J2M-T	1
S20*	2260002740	LS8J2M-T	1
S21*	2260002740	LS8J2M-T	1
S22*	2260002740	LS8J2M-T	1

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

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

**[JACK UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1
J2*	6510027890	01J0370-00	[#02] 1
	6510027890	01J0370-00	[#03] 1
	6510027890	01J0370-00	[#04] 1
	6510027890	01J0370-00	[#05] 1
	6510027890	01J0370-00	[#06] 1
	6510027890	01J0370-00	[#07] 1
	6510027890	01J0370-00	[#08] 1
	6450002450	JY-6315C*01-090G	[#22] 1
	6450002450	JY-6315C*01-090G	[#23] 1
J103*	6510027890	01J0370-00	[#02] 1
	6510027890	01J0370-00	[#03] 1
	6510027890	01J0370-00	[#04] 1
	6510027890	01J0370-00	[#05] 1
	6510027890	01J0370-00	[#06] 1
	6510027890	01J0370-00	[#07] 1
	6510027890	01J0370-00	[#08] 1
	6450002450	JY-6315C*01-090G	[#22] 1
	6450002450	JY-6315C*01-090G	[#23] 1
MP1*	8930091640	3615 J-EARTH SPRING	1

**[MIC UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510000191	FM214-8SS (P)-1	[#02] 1
	6510000191	FM214-8SS (P)-1	[#03] 1
	6510000191	FM214-8SS (P)-1	[#04] 1
	6510000191	FM214-8SS (P)-1	[#05] 1
	6510000191	FM214-8SS (P)-1	[#06] 1
	6510000191	FM214-8SS (P)-1	[#07] 1
	6510000191	FM214-8SS (P)-1	[#08] 1
	6510031040	FM214-8SSPC/AU	[#22] 1
	6510031040	FM214-8SSPC/AU	[#23] 1
J2*	6510019971	52808-1071	1
MP1*	8930062740	2590 M-SPRING	1

**[TENKEY UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J3*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J4*	6510019971	52808-1071	1
J7*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J8*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
S1*	2260002740	LS8J2M-T	1
S2*	2260002740	LS8J2M-T	1
S3*	2260002740	LS8J2M-T	1
S4*	2260002740	LS8J2M-T	1
S5*	2260002740	LS8J2M-T	1
S6*	2260002740	LS8J2M-T	1
S7*	2260002740	LS8J2M-T	1
S8*	2260002740	LS8J2M-T	1
S9*	2260002740	LS8J2M-T	1
S11*	2260002740	LS8J2M-T	1
S12*	2260002740	LS8J2M-T	1
S13*	2260002740	LS8J2M-T	1
S14*	2260002740	LS8J2M-T	1
S15*	2260002740	LS8J2M-T	1
S16*	2260002740	LS8J2M-T	1
S17*	2260002740	LS8J2M-T	1
S18*	2260002740	LS8J2M-T	1
S19*	2260002740	LS8J2M-T	1
S20*	2260002740	LS8J2M-T	1
S21*	2260002740	LS8J2M-T	1
S22*	2260002740	LS8J2M-T	1
S23*	2260002740	LS8J2M-T	1
S24*	2260002740	LS8J2M-T	1

**[PB1 UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1
S1*	2250000410	TP90D96E20-30F-2178-1	1

**[PB2 UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1
S1*	2250000410	TP90D96E20-30F-2178-1	1

**[LED UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070 (1090)	1

**[SD UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
J2*	6510030680	SDKR-9BRS-K13-GX-TB (LF) (SN)	1

**[DSP UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J41*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J61*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J81*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J101*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J131*	6510023261	B6B-PH-SM4-TB (LF) (SN)	1
J182*	6510023480	AYU1-1P-02676-120-TF	1
J351*	6510025840	AXN316C038P	1
J361*	6510019971	52808-1071	1
J451*	6510025840	AXN316C038P	1
J461*	6510019971	52808-1071	1
MP151*	8510019800	3183 FILTER CASE Y1191	1
MP152*	8510019800	3183 FILTER CASE Y1191	1

**[MAIN UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510020251	B9B-PH-SM4-TB (LF) (SN)	1
J31*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J61*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J91*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J121*	6510021261	B9B-ZR-SM4-TF (LF) (SN)	1
J131*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J133*	6510023480	AYU1-1P-02676-120-TF	1
J171*	6510021441	B6B-ZR-SM4-TF (LF) (SN)	1
J176*	6510019971	52808-1071	1
J187*	6510019971	52808-1071	1
J196*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
J197*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
J198*	6510021441	B6B-ZR-SM4-TF (LF) (SN)	1
J199*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J201*	6450002350	DC-463-AG-PBT-2.0B-3A (K182)EVT	1
J211*	6510023671	TCS4480-0141577	1
J212*	6510023661	TCS4470-0141577	1
J231*	6510023671	TCS4480-0141577	1
J232*	6510023661	TCS4470-0141577	1
J291*	6510026540	UBB-4R-D14T-4D (LF) (SN)	1
J411*	6510025940	PJ-3047S <XIN>	1
J412*	6510025940	PJ-3047S <XIN>	1
J413*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J1031*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1081*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1131*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1151*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1461*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1471*	6510028210	SJ050010 (TMP-J01X-V6)	1
F201*	5220000400	FHA010-01F	1
F202*	5210001080	1202	1
MP1082*	8510014870	2577 RX-VCO CASE	1
MP1143*	8510012400	2177 D/A CASE Y454	1

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

**[CONNECT UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J11*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J35*	6450001130	JPJ2042-01-110 *0	1
J41*	6510023730	LGJ6502-0600C	1
J43*	6510023740	LGR4609-7000	1
J45*	6510023730	LGJ6502-0600C	1
J50*	6510028210	SJ050010 (TMP-J01X-V6)	1
J51*	6510028210	SJ050010 (TMP-J01X-V6)	1
J52*	6510023730	LGJ6502-0600C	1
J101*	6510028210	SJ050010 (TMP-J01X-V6)	1
J102*	6510028210	SJ050010 (TMP-J01X-V6)	1
J105*	6510028210	SJ050010 (TMP-J01X-V6)	1
J121*	6510028210	SJ050010 (TMP-J01X-V6)	1
J122*	6510028210	SJ050010 (TMP-J01X-V6)	1
J141*	6510028210	SJ050010 (TMP-J01X-V6)	1
J142*	6510028210	SJ050010 (TMP-J01X-V6)	1
J161*	6510028210	SJ050010 (TMP-J01X-V6)	1
J162*	6510028210	SJ050010 (TMP-J01X-V6)	1
J201*	6510028210	SJ050010 (TMP-J01X-V6)	1
J202*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1001*	8930091980	SHIELD SPONGE (DL)	1

**[RF-A UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1701*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1702*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1801*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2509*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2701*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2702*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3051*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3141*	6510031050	PDB65-GG	1
J3142*	6510031050	PDB65-GG	1
J3143*	6510031050	PDB65-GG	1
J3144*	6510031050	PDB65-GG	1
J3145*	6510020381	JS0330-SN	1
J3146*	6510020381	JS0330-SN	1
J3701*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
J3801*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1101*	8930091860	3615 RF INSULATION SHEET	1
MP1102*	8930091860	3615 RF INSULATION SHEET	1
MP2051*	8930017191	EARTH SPRING (F)-1	1
MP2052*	8930070260	2917 B-SPONGE	1
MP2501*	8510021490	3615 MIX-1 CASE Y1341	1
MP2511*	8930085230	SPONGE (LQ)	1
MP2513*	8930063780	SHIELD SPONGE (AJ)	1
MP3001*	6910001130	10MSHIELD CASE (P10L-A)	1
MP3006*	8510021510	3615 LR-CASE Y1344	1
MP3051*	8510017200	2427 A-SHIELD PLATE Y800	1
MP3101*	8930092010	SHIELD SPONGE (DM)	1
MP3141*	8930092000	SPONGE (NG)	1
MP3301*	8510021500	3615 MIX-2 CASE Y1342	1
MP3303*	8930068820	THERMAL SHEET (AX)TC-600HS-1.4 (9.7)	1
MP3304*	8930091710	3615 RF SPRING	1
MP3305*	8930088871	SHIELD SPONGE (DD)-1	1
MP3306*	8930071160	2427 F-EARTH SPRING Y896	1
MP3307*	8930071160	2427 F-EARTH SPRING Y896	1
MP3308*	8930083170	3183 C-EARTH SPRING	2

**[RF-B UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1701*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1702*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1801*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2509*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2701*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2702*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3051*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3141*	6510031050	PDB65-GG	1
J3142*	6510031050	PDB65-GG	1
J3143*	6510031050	PDB65-GG	1
J3144*	6510031050	PDB65-GG	1
J3145*	6510020381	JS0330-SN	1
J3146*	6510020381	JS0330-SN	1
J3701*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
J3801*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1101*	8930091860	3615 RF INSULATION SHEET	1
MP1102*	8930091860	3615 RF INSULATION SHEET	1
MP2051*	8930017191	EARTH SPRING (F)-1	1
MP2052*	8930070260	2917 B-SPONGE	1
MP2501*	8510021490	3615 MIX-1 CASE Y1341	1
MP2513*	8930063780	SHIELD SPONGE (AJ)	1
MP3001*	6910001130	10MSHIELD CASE (P10L-A)	1
MP3002*	8930063780	SHIELD SPONGE (AJ)	1
MP3006*	8510021510	3615 LR-CASE Y1344	1
MP3051*	8510017200	2427 A-SHIELD PLATE Y800	1
MP3101*	8930092010	SHIELD SPONGE (DM)	1
MP3141*	8930092000	SPONGE (NG)	1
MP3301*	8510021500	3615 MIX-2 CASE Y1342	1
MP3303*	8930068820	THERMAL SHEET (AX)TC-600HS-1.4 (9.7)	1
MP3304*	8930091710	3615 RF SPRING	1
MP3305*	8930088871	SHIELD SPONGE (DD)-1	1
MP3306*	8930071160	2427 F-EARTH SPRING Y896	1
MP3307*	8930071160	2427 F-EARTH SPRING Y896	1
MP3308*	8930083170	3183 C-EARTH SPRING	2

**[SCOPE UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J11*	6510028210	SJ050010 (TMP-J01X-V6)	1
J12*	6510028210	SJ050010 (TMP-J01X-V6)	1
J13*	6510028210	SJ050010 (TMP-J01X-V6)	1
J21*	6510020521	52808-1271 (1290)	1
J101*	6510028210	SJ050010 (TMP-J01X-V6)	1
J501*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J502*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
EP211*	6910002161	CASE-BM7H-LF *0	1
EP213*	6910002161	CASE-BM7H-LF *0	1
EP215*	6910002161	CASE-BM7H-LF *0	1
EP217*	6910002161	CASE-BM7H-LF *0	1
MP36*	8930076950	THERMAL SHEET (BP)TC800HS-1.4 (15X22)	1
MP37*	8930076950	THERMAL SHEET (BP)TC800HS-1.4 (15X22)	1
MP81*	8510014870	2577 RX-VCO CASE	1
MP82*	8930062601	SHIELD SPONGE (CT)-1	1
MP101*	8510021410	3615 S-CASE Y1333	1
MP171*	8510012400	2177 D/A CASE Y454	1
MP201*	8510012400	2177 D/A CASE Y454	1
MP301*	8510012400	2177 D/A CASE Y454	1
MP401*	8510021410	3615 S-CASE Y1333	1
MP471*	8510014870	2577 RX-VCO CASE	1

**[PA UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1	8900012790	OPC-1299	1
W2**	8600037550	SX3615 P1*P2*P3PA NO.10	1
MF1	2710001030	MGA8012MR-O25 SERIES-B ASSY	1
MF2	2710001030	MGA8012MR-O25 SERIES-B ASSY	1
MP1	8820000551	CAPBOLT M4 X 8 ZK3	8
MP6	8510015991	2590 PA COVER-1	1
MP7	8410002550	2590 PA HEATSINK	1
MP8	8930062121	2590 PA SHEET-1	1
MP9	8930073141	3009 PA ANGLE-1 D	1
MP10	8930061221	2590 R-PA ANGLE-1	1
MP12*	8930062210	THERMAL SHEET (AL)TC-300HS-1.4 (21.5X)	1
MP13	8810009040	SET SCREWH M2.6X10 NI	6
MP14	8810007231	SET SCREWH M3 X 8 ZC3	10
MP15	8810008661	PHBT M3 X 8 NI-ZC3	8
MP16	8810008661	PHBT M3 X 8 NI-ZC3	5
MP20*	8930063150	THERMAL SHEET (AR) TC300HS-1.4 (14.5X)	2
MP21	8950003640	CS-2 UL	2
MP22	8930082231	SHIELD SPONGE (CQ)-1	3
MP23	8930079760	SHIELD SPONGE (CO)	1

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless



**[PA200W UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2*	6510021261	B9B-ZR-SM4-TF (LF) (SN)	1
J5*	6510020421	S4B-PH-SM4-TB (LF) (SN)	1
J401*	6510030440	TP01P0003-00	1
J402*	6910001040	IPS-1136	1
W401*	9025900670	23/05/060/B21/W07	1
W501*	9040401001	74/98/050/X98/X98	1
EP501*	6910020710	OT-047 M3	1
EP502*	6910020710	OT-047 M3	1
EP503*	6910000640	FSRH090160RN000B (FSOH090RN)	1

**[FILTER UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J901*	6510030720	J810020FL	1
J902*	6510022031	B10B-ZR-SM4-TF (LF) (SN)	1
J903*	6510019971	52808-1071	1
J904*	6510030720	J810020FL	1
J905*	6510019421	B8B-ZR-SM4-TF (LF) (SN)	1

**[TUNER UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1**	8900012902	OPC-1345R-1	1
W2**	8900012902	OPC-1345R-1	1
W3**	8900017140	OPC-927A (P1N24L100)	1
W51**	8600037090	SX2590 P51*P52*P53TU	1
MF1	2710000780	MP24Z (7J-40013-021-2)	1
MF2	2710000780	MP24Z (7J-40013-021-2)	1
MF3	2710000891	U60R12MHAB-51J992	1
MP1	8950003200	UJ6-5	2
MP2	8930030112	1414 PLATE-2 Y2015B	2
MP3	8820000881	1528 SCREW-1	4
MP4	8930061271	2590 MOTOR ANGLE-1	1
MP5	8510015832	2590 TUNER CASE-2	1
MP6	8510015870	2590 TUNER COVER	1
MP7	8810010680	PH M3 X20 ZK3	4
MP8	8810007231	SET SCREWH M3 X 8 ZC3	6
MP9	8810007231	SET SCREWH M3 X 8 ZC3	4
MP10	8810008661	PHBT M3 X 8 NI-ZC3	6
MP11	8810008661	PHBT M3 X 8 NI-ZC3	6
MP12	8810008661	PHBT M3 X 8 NI-ZC3	4
MP14	8930006960	SPONGE (Y)	1
MP15	8930059521	NONWOVENS SHEET (CG)-1	1
MP18	8930090940	PA-30B	1

**[CTRL UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510023771	52793-2470 (2490)	1
J2*	6510023761	S10B-PH-SM4-TB (LF) (SN)	1
J51*	6510023771	52793-2470 (2490)	1
J52*	6510022031	B10B-ZR-SM4-TF (LF) (SN)	1
J53*	6510021431	S8B-ZR-SM4A-TF (LF) (SN)	1
J101*	6510030440	TP01P0003-00	1
J251*	6510030440	TP01P0003-00	1
J252*	6510030440	TP01P0003-00	1
J301*	6510030440	TP01P0003-00	1
J351*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1*	8510015760	2590 A-CTRL CASE Y684	1
MP2*	8930071160	2427 F-EARTH SPRING Y896	1
MP301*	8930071160	2427 F-EARTH SPRING Y896	1
MP302*	8930071710	SHIELD SPONGE (BO)	1

**[NETWORK UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510021561	52808-2470 (2490)	1
J2*	6510030720	J810020FL	1
J3*	6510030720	J810020FL	1
J4*	6510003521	S04B-EH-S (LF) (SN)	1
MP1*	8510011480	1900 AL COVER Y2043	1
MP2*	8930077450	RUBBER SHEET (CE)	1

**[ANT-SW UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510030720	J810020FL	1
J2*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3*	6510028210	SJ050010 (TMP-J01X-V6)	1
J4*	6510019971	52808-1071	1
J51*	6510028430	MR-DSE-02 (AG)-1 <GA>	1
J61*	6510028430	MR-DSE-02 (AG)-1 <GA>	1
J71*	6510028430	MR-DSE-02 (AG)-1 <GA>	1
J81*	6510028430	MR-DSE-02 (AG)-1 <GA>	1

**[DIGISEL-A UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W11	8600037250	SX3009 J11*J12DI	1
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2017*	6510019971	52808-1071	1
J2018*	6510003391	B03B-EH-S (LF) (SN)	1
MP1*	8930062740	2590 M-SPRING	1
MP2*	8930062740	2590 M-SPRING	1
MP3*	8930062740	2590 M-SPRING	1
MP4*	8930062740	2590 M-SPRING	1
MP5*	8930062740	2590 M-SPRING	1
MP8	8510018460	3009 DIGISEL CASE	1
MP9	8510018470	3009 DIGISEL COVER	1
MP14	8810007231	SET SCREWH M3 X 8 ZC3	7
MP15	8810007231	SET SCREWH M3 X 8 ZC3	6

**[DIGISEL-B UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W11	8600037250	SX3009 J11*J12DI	1
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2017*	6510019971	52808-1071	1
J2018	6510003391	B03B-EH-S (LF) (SN)	1
MP1*	8930062740	2590 M-SPRING	1
MP2*	8930062740	2590 M-SPRING	1
MP3*	8930062740	2590 M-SPRING	1
MP4*	8930062740	2590 M-SPRING	1
MP5*	8930062740	2590 M-SPRING	1
MP8	8510018460	3009 DIGISEL CASE	1
MP9	8510018470	3009 DIGISEL COVER	1
MP14	8810007231	SET SCREWH M3 X 8 ZC3	7
MP15	8810007231	SET SCREWH M3 X 8 ZC3	6

\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

**[LOGIC UNIT]**

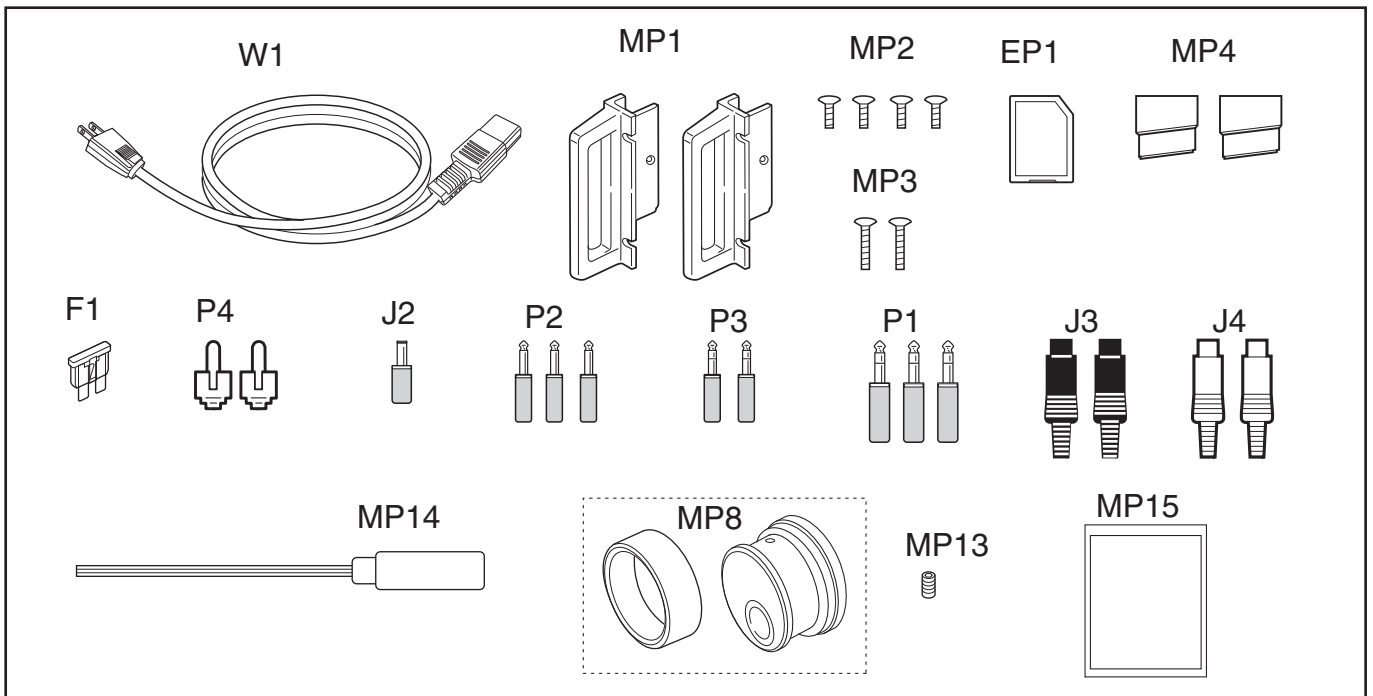
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J1021*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J1061*	6510030740	S10B-F31DK-GGR (LF) (SN)	1
J1101*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1151*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1191*	6510022311	B5B-PH-SM4-TB (LF) (SN)	1
J1201*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1251*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1291*	6510020251	B9B-PH-SM4-TB (LF) (SN)	1
J1301*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1351*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1391*	6510023261	B6B-PH-SM4-TB (LF) (SN)	1
J1401*	6510021561	52808-2470 (2490)	1
J1431*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
J1461*	6510024151	50FY-BMT-TB (LF) (SN)	1
J1601*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J2001*	6510021861	BH-800.4GG <LTC>	1
J3041*	6510027290	52808-0671	1
J3551*	6510019981	52808-1671 (1690)	1
J4251*	6450002390	74320-1004	1
J4271*	6510029420	PLR135/T8	1
J4272*	6510029430	PLT133/T8	1
J4281*	6510024040	TM11FR-SM2-88-LP	1
J4291*	6510028460	UBA-4RS-D14T-4D (LF) (SN)	1
J6071*	6510020521	52808-1271 (1290)	1
F2351*	5210001250	ERBRE1R25V ATEX	1
S3521*	2260002740	LS8J2M-T	1
T5041*	5920000841	H1102NL <QUA>	1
BT2001	3020000110	CR-2032L/BK	1
MP1461*	8930071160	2427 F-EARTH SPRING Y896	1
MP2101*	8510020100	3182 DC-DC CASE Y1220	1
MP2201*	8510020100	3182 DC-DC CASE Y1220	1
MP2301*	8510020100	3182 DC-DC CASE Y1220	1
MP2302*	8930070510	THERMAL SHEET (BF)TC-600HS-1.4	1
MP2351*	8510020100	3182 DC-DC CASE Y1220	1
MP2352*	8930070510	THERMAL SHEET (BF)TC-600HS-1.4	1
MP4151*	8510016500	2590 LOGIC A-PLATE Y730	1
MP4291*	8930067290	SHIELD SPONGE (AR)	1

**[OSC UNIT]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1201*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1202*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2016*	6510020521	52808-1271 (1290)	1

**[ACCESSORIES]**

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J2	5610000280	MP-121M4	1
J3	6450001271	TCP0577-715267	2
J4	6450001281	TCP0587-715467	2
P1	5610000410	AP-319	3
P2	5610000430	AP331BK	3
P3	5610000420	AP-338 (BK1)	2
P4	5610000660	P030050 FL	2
F1	5210001080	1202	1
W1	8900005251	OPC-510-1	[#02] 1
	8900005131	OPC-492-1	[#03] 1
	8900005131	OPC-492-1	[#04] 1
	8900005131	OPC-492-1	[#05] 1
	8900005131	OPC-492-1	[#06] 1
	8900005131	OPC-492-1	[#07] 1
	8900005251	OPC-510-1	[#08] 1
	8900005251	OPC-510-1	[#22] 1
	8900005131	OPC-492-1	[#23] 1
EP1	0800014680	PTA01053	1
MP1	8930073801	RACK MOUNT ANGLE (B)-1	[#02] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#03] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#04] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#05] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#06] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#07] 2
	8930073801	RACK MOUNT ANGLE (B)-1	[#08] 2
	8930090961	RACK MOUNT ANGLE (C)-1	[#22] 2
	8930090961	RACK MOUNT ANGLE (C)-1	[#23] 2
MP2	8810006111	ROUND FLAT M4 X 9 ZK3BLACK	4
MP3	8810010281	ROUND FLAT M4 X 15 ZK3	2
MP4	8930063170	2590 SUB STAND ASSEMBLY	[#02] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#03] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#04] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#05] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#06] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#07] 2
	8930063170	2590 SUB STAND ASSEMBLY	[#08] 2
	8930091370	2590 SUB STAND (A) ASSEMBLY	[#22] 2
	8930091370	2590 SUB STAND (A) ASSEMBLY	[#23] 2
MP8	8610015410	KNOB N-426 COVER (TOP)	1
MP13	8810003560	M4 X 6 SUS	1
MP14	8960000630	HEX DRIVER DH-20	1
MP15	8950008830	CLINING CLOTH	[#22] 1
	8950008830	CLINING CLOTH	[#23] 1

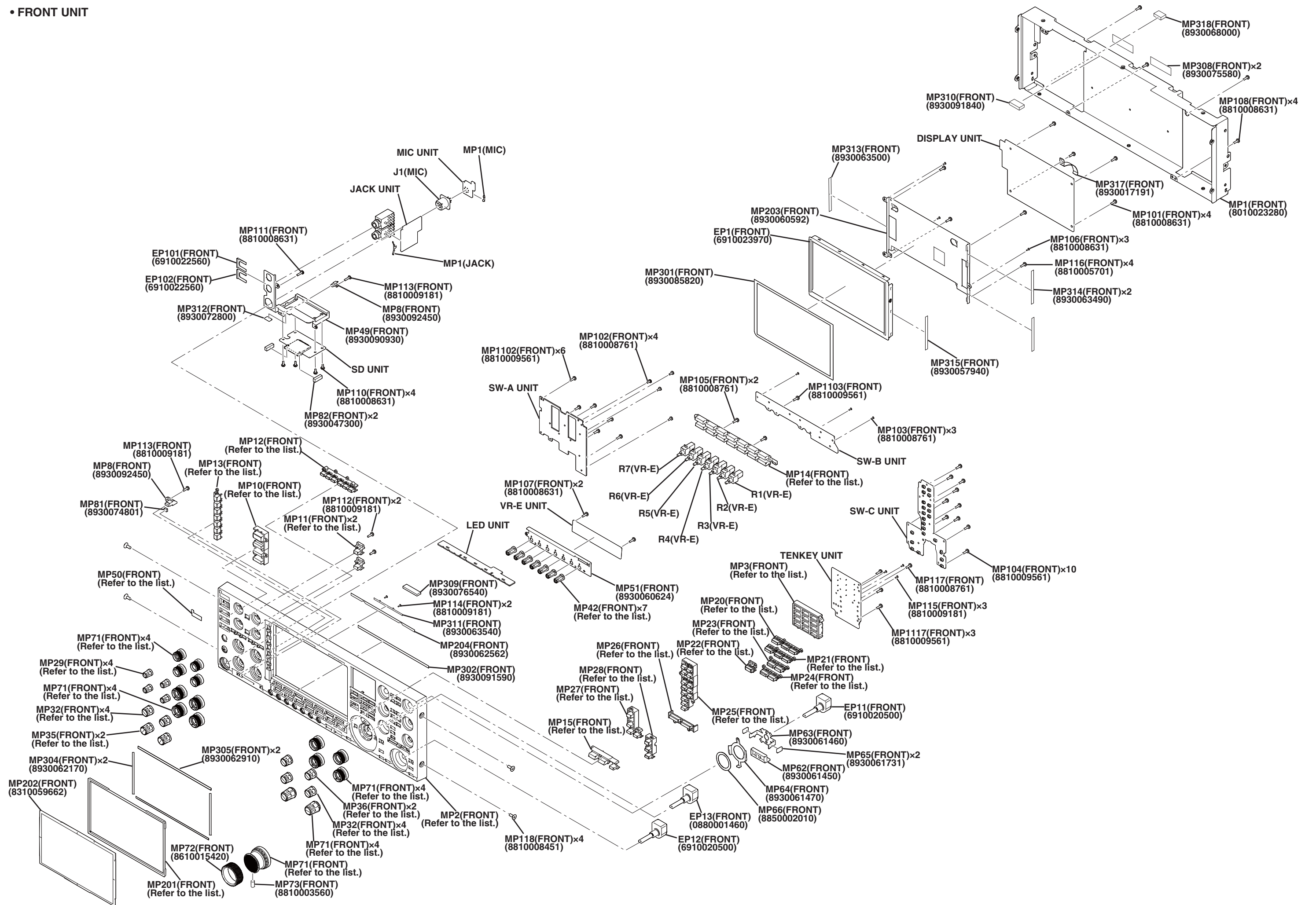


\*: Refer to "BOARD LAYOUTS" for the location.

\*\* : Refer to "GENERAL WIRING" for the connection

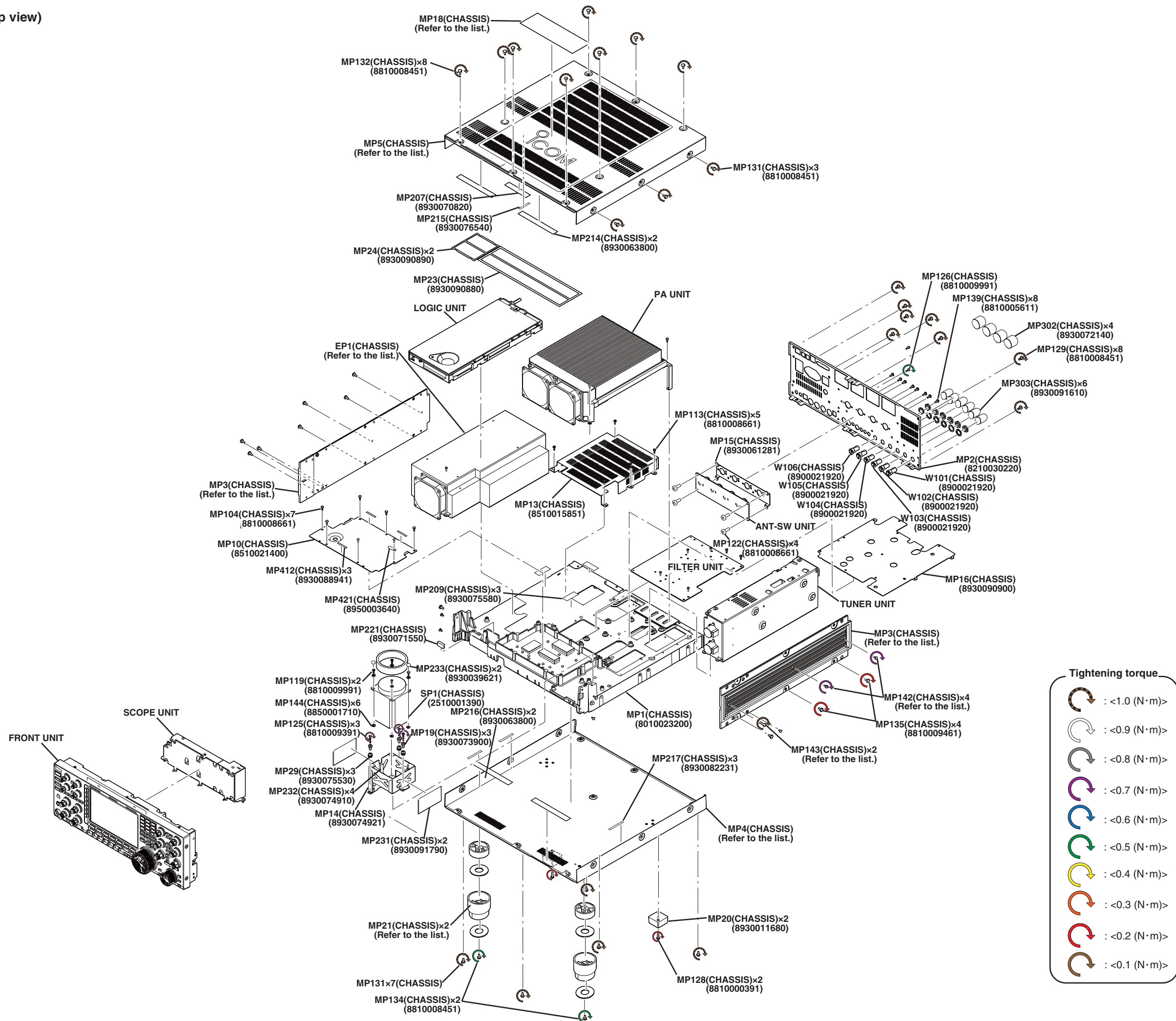
**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

• FRONT UNIT














• CHASSIS (Top view)

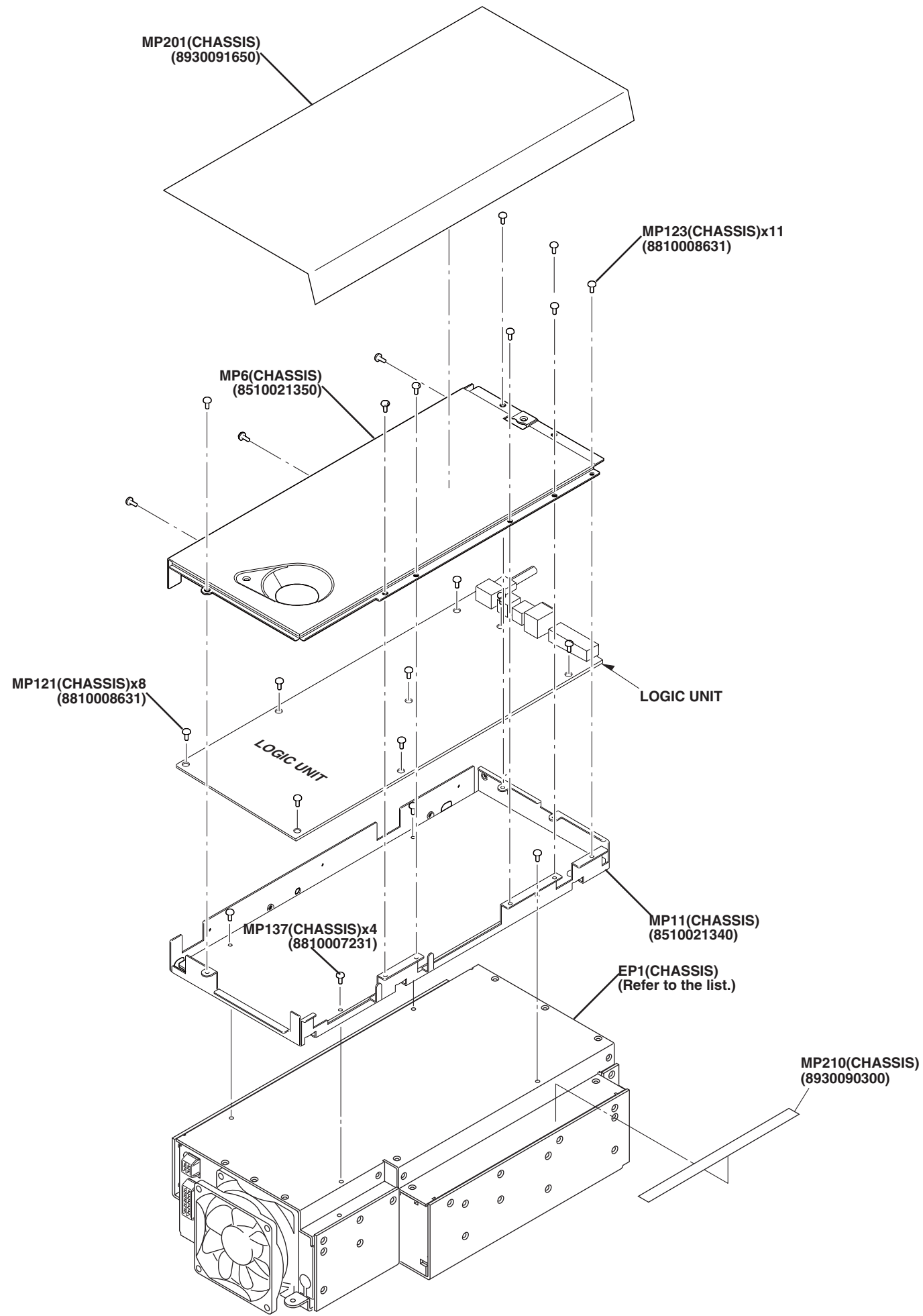


Tightening torque

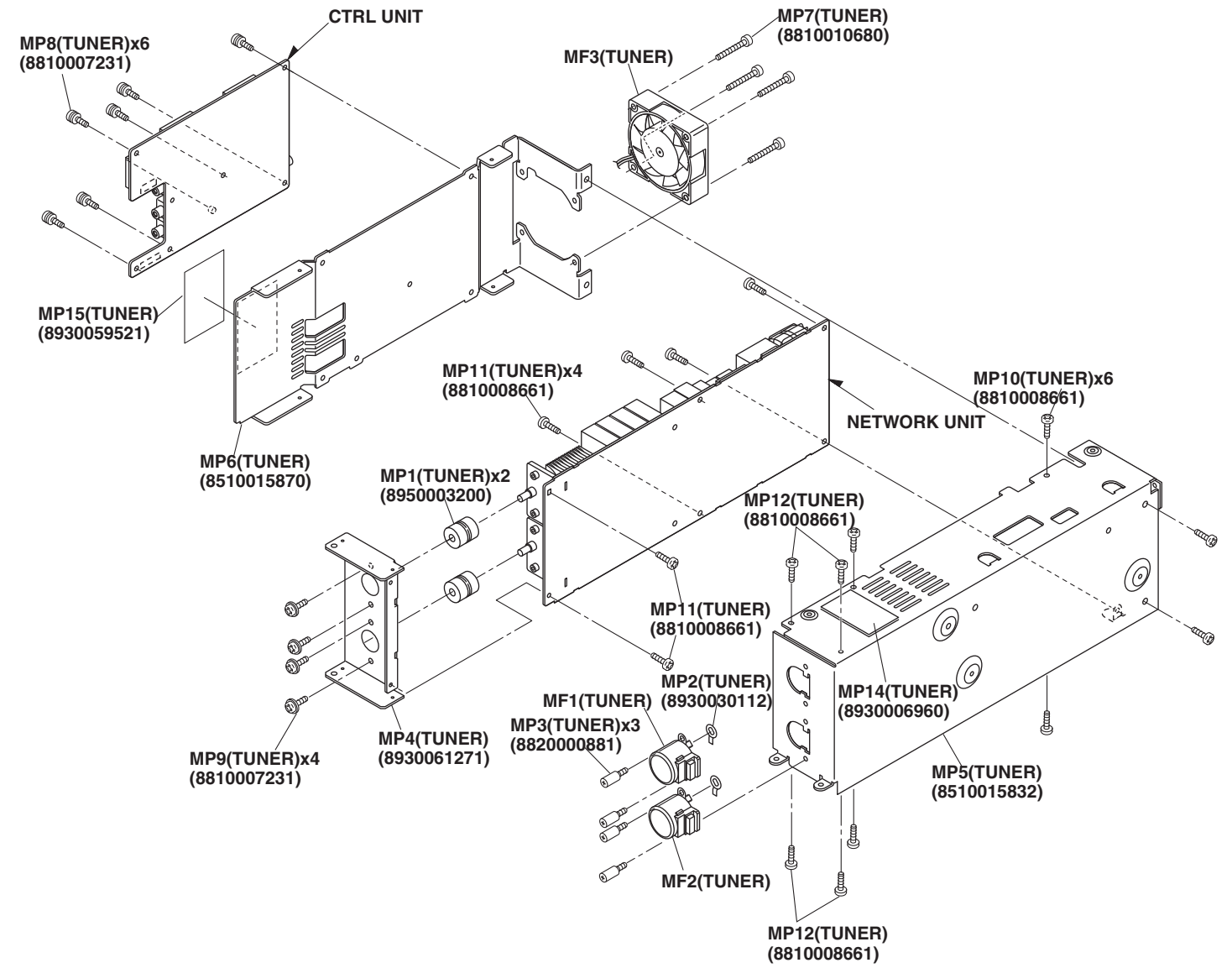
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• LOGIC UNIT



• TUNER UNIT

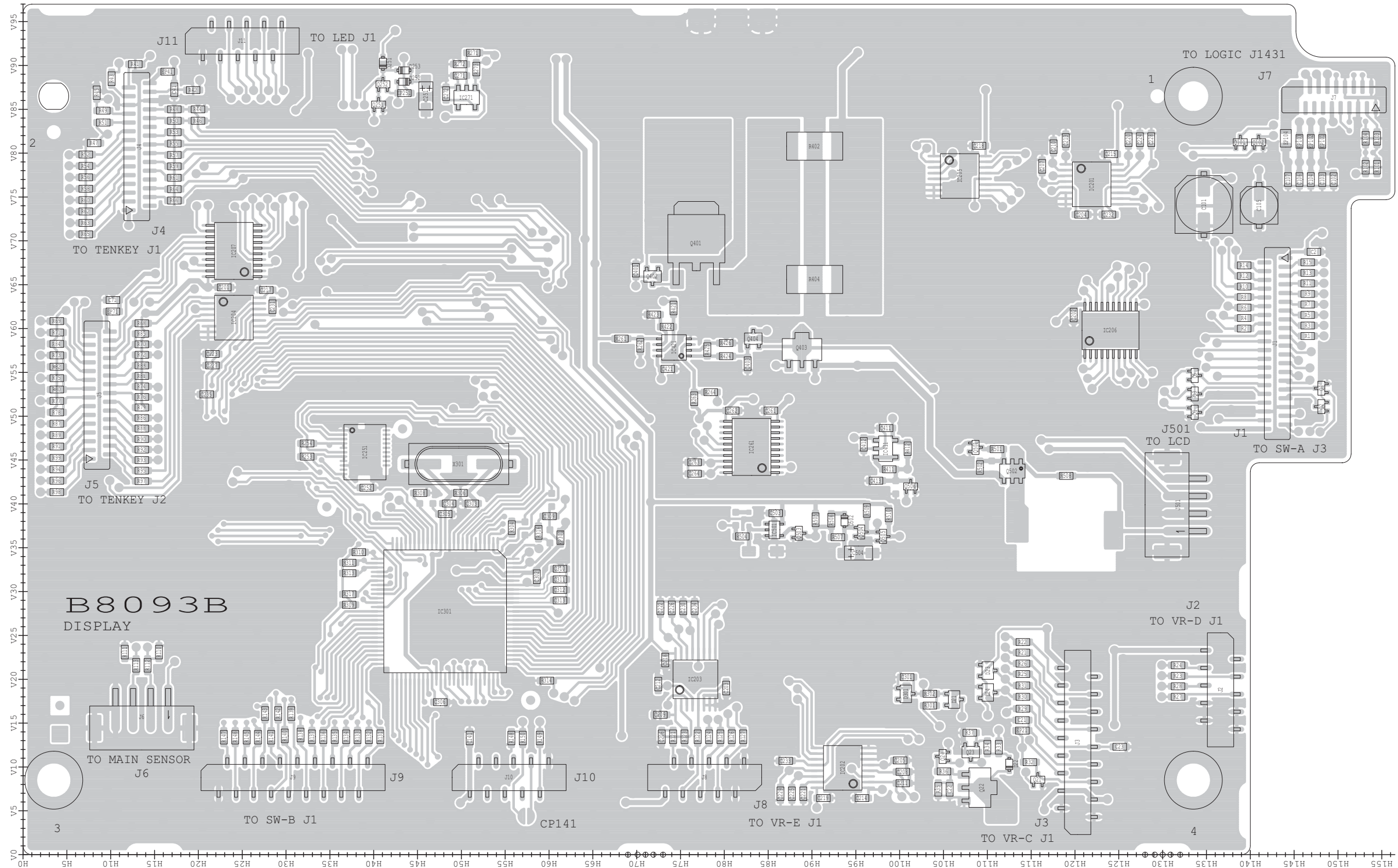






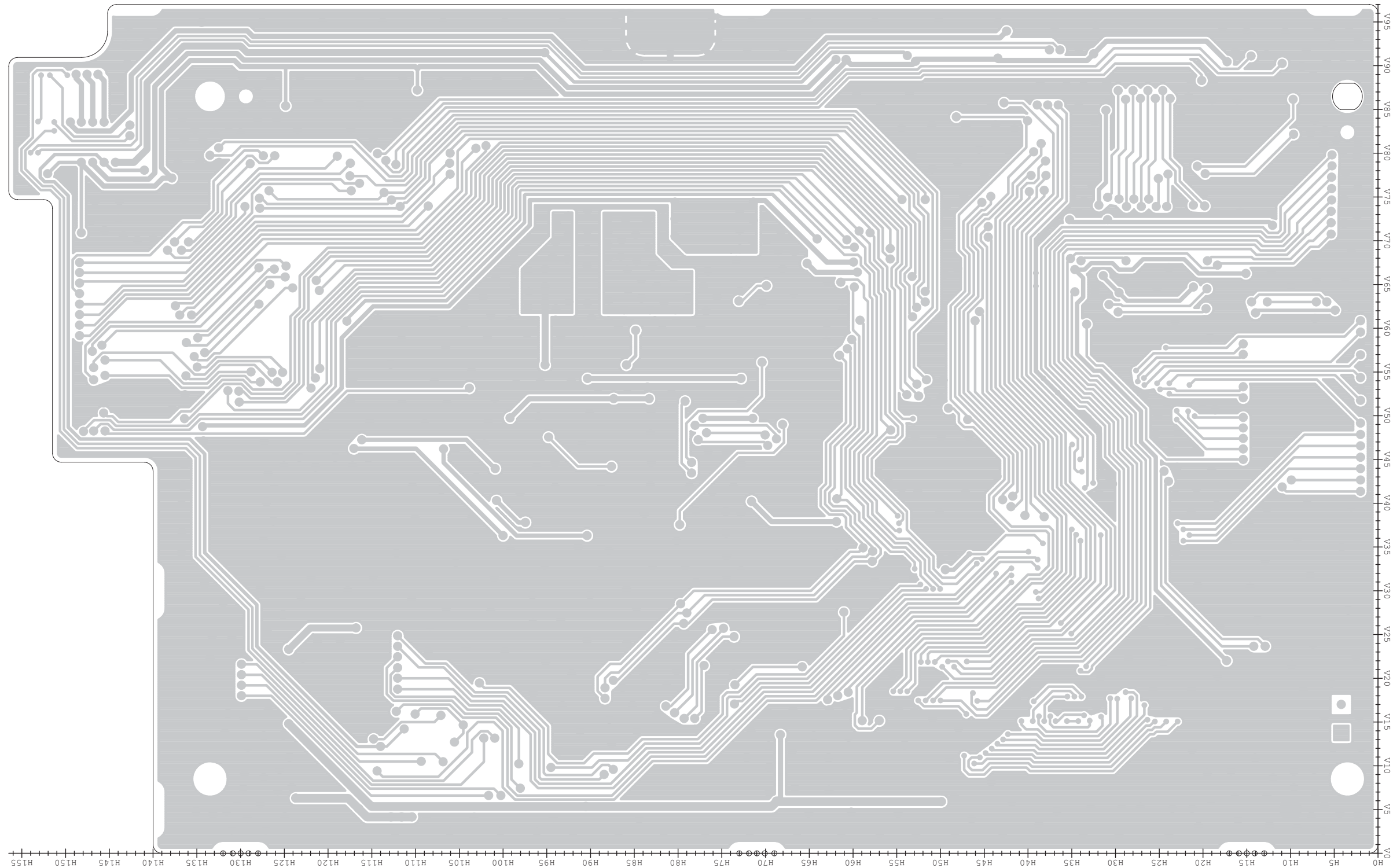
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• DISPLAY UNIT B-8093B  
(TOP VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

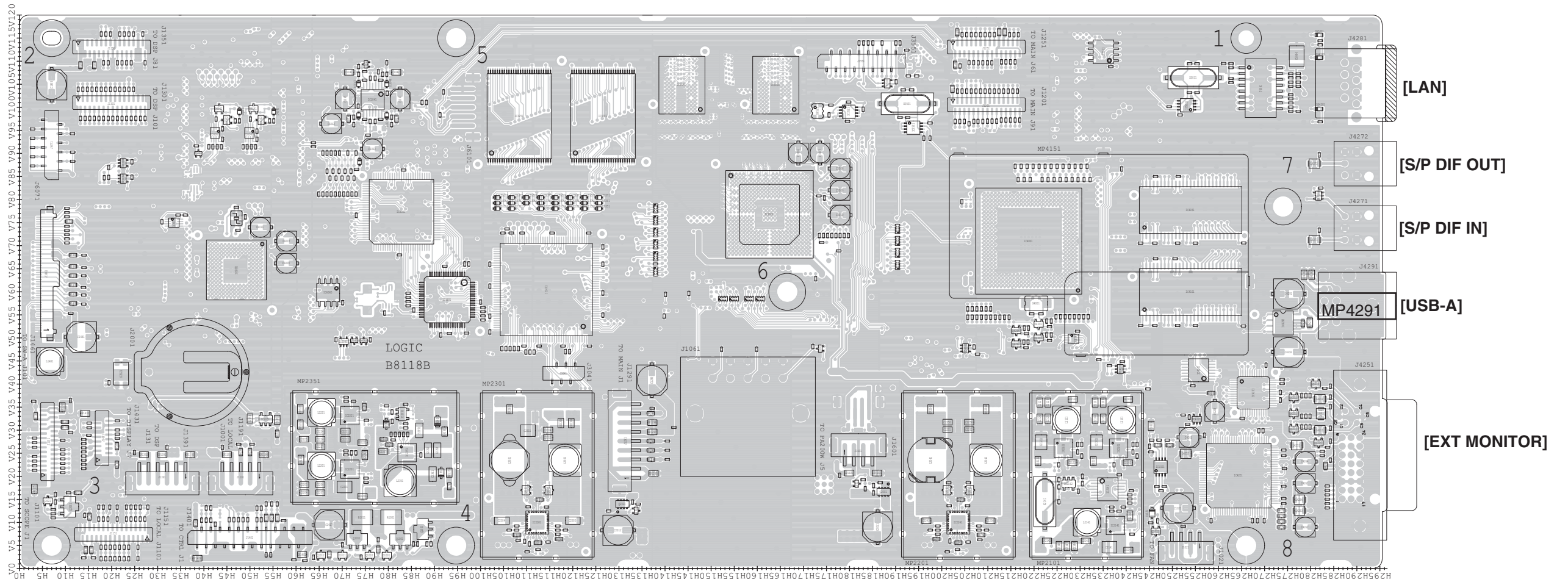
• **DISPLAY UNIT B-8093B  
(BOTTOM VIEW)**





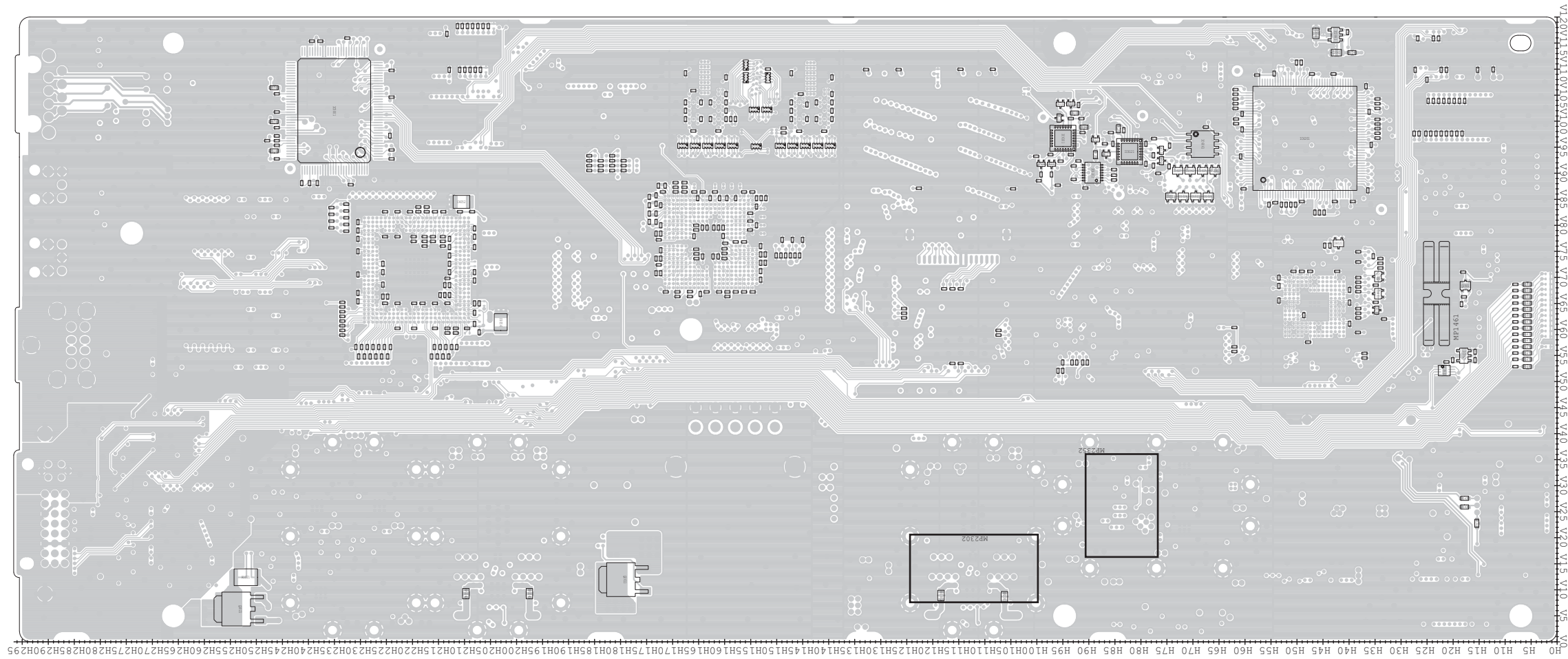
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC UNIT B-8118B  
(TOP VIEW)



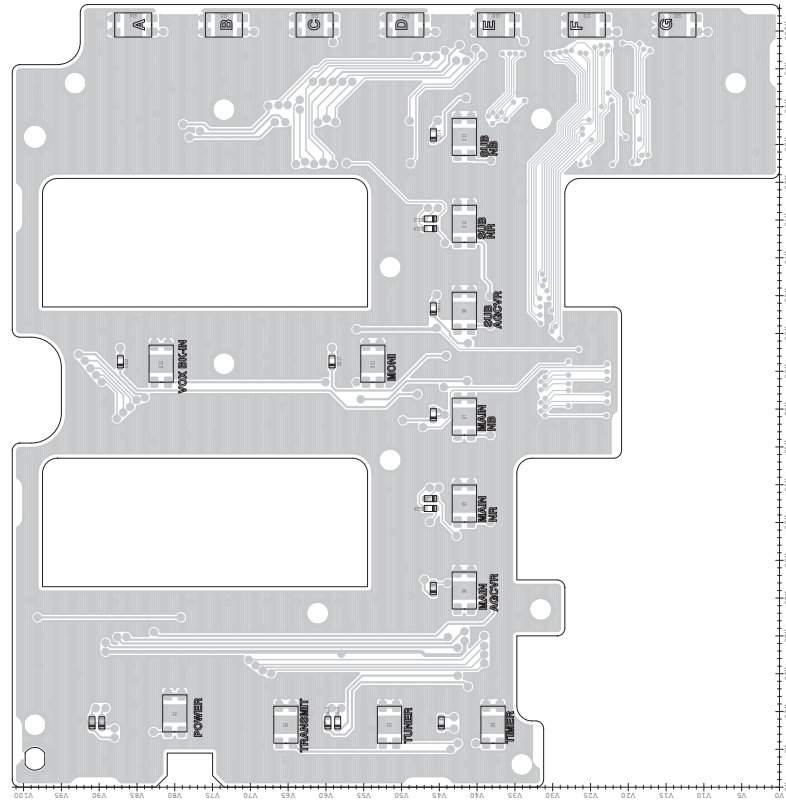
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC UNIT B-8118B  
(BOTTOM VIEW)

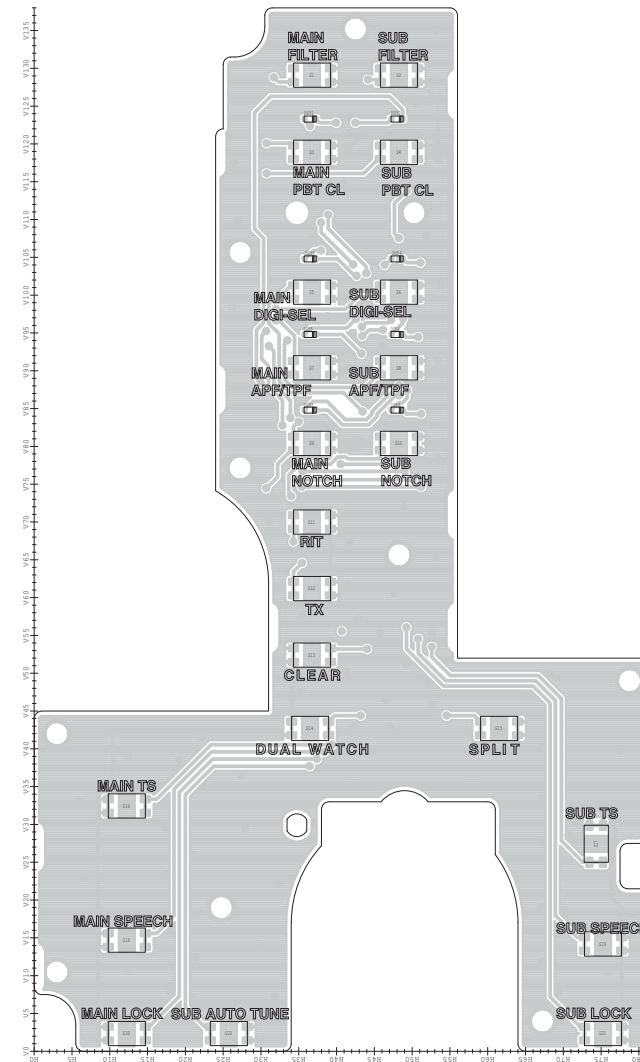


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

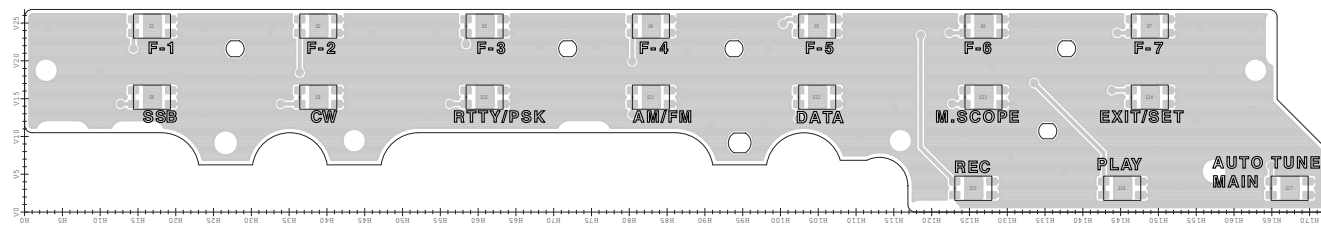
• SW-A UNIT B-8099C  
(TOP VIEW)



• SW-C UNIT B-8101B  
(TOP VIEW)



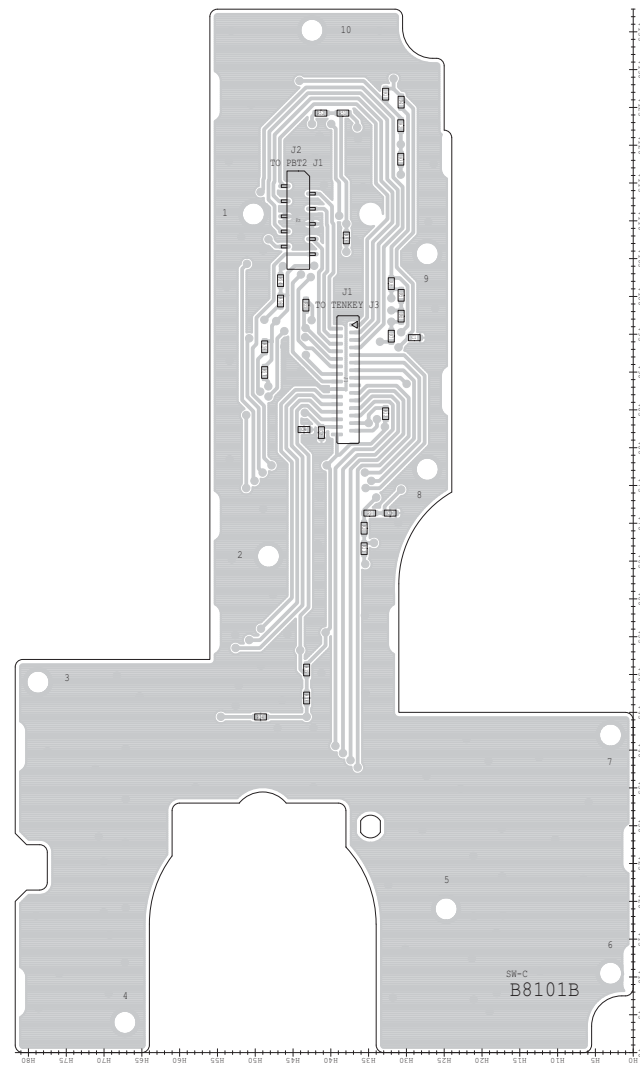
• SW-B UNIT B-8100B  
(TOP VIEW)



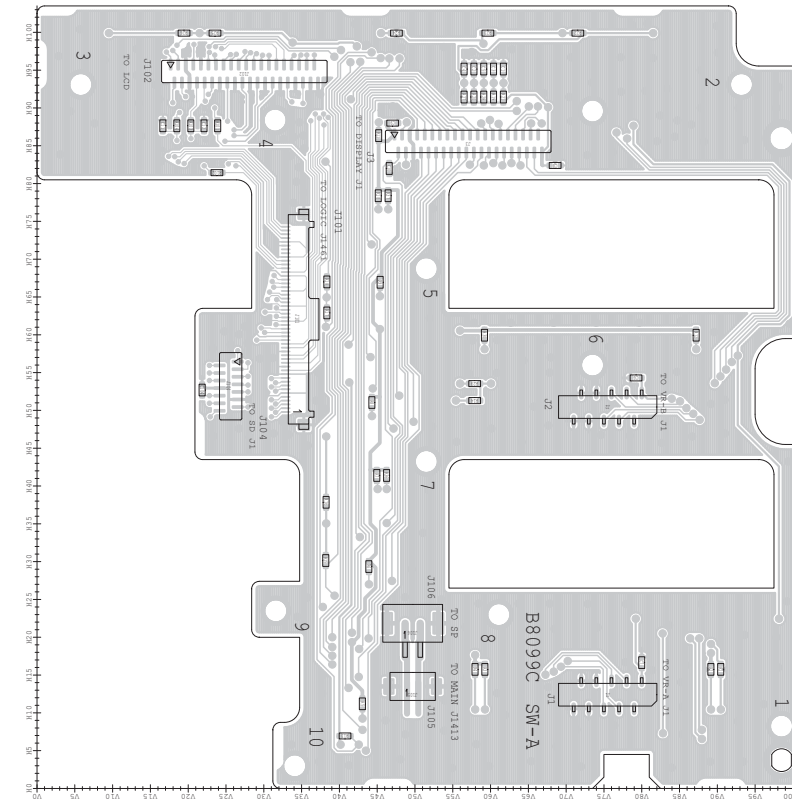


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

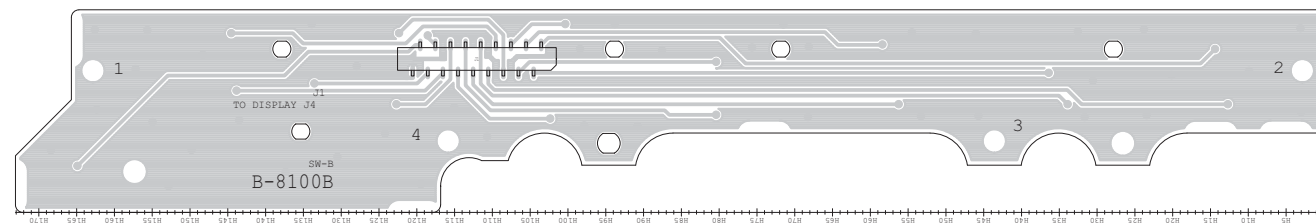
• **SW-C UNIT B-8101B  
(BOTTOM VIEW)**



• **SW-A UNIT B-8099C  
(BOTTOM VIEW)**

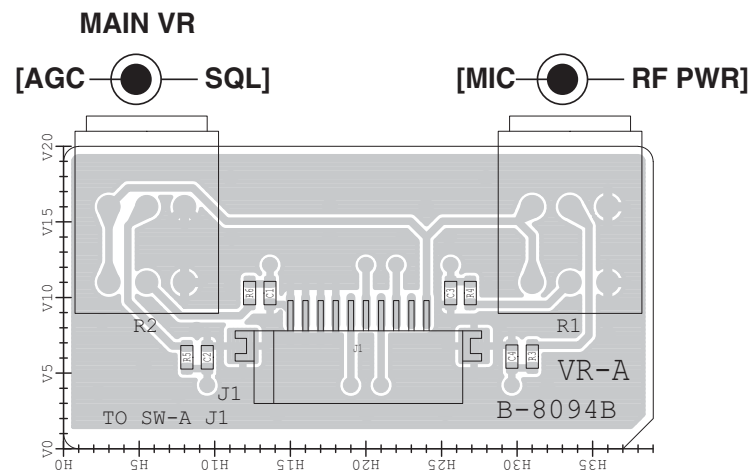


• **SW-B UNIT B-8100B  
(BOTTOM VIEW)**

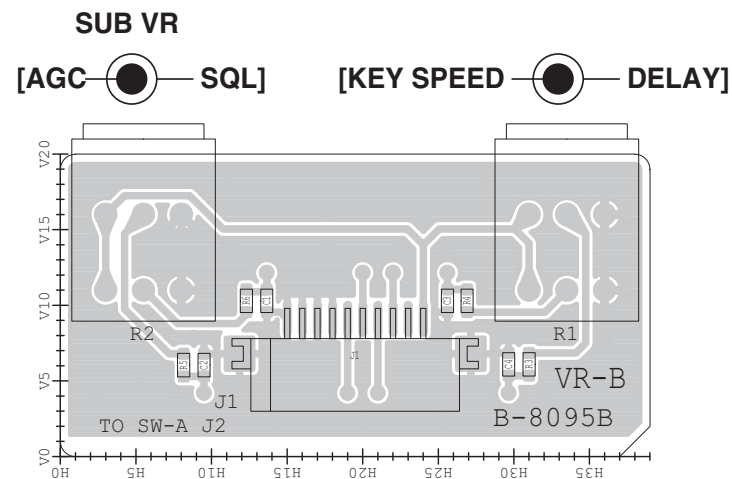


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

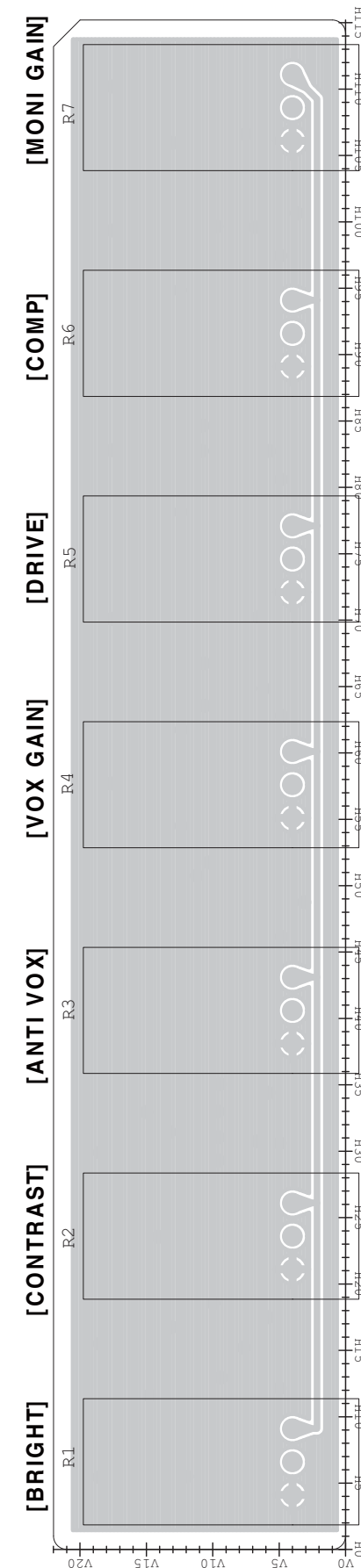
• VR-A UNIT B-8094B  
(TOP VIEW)



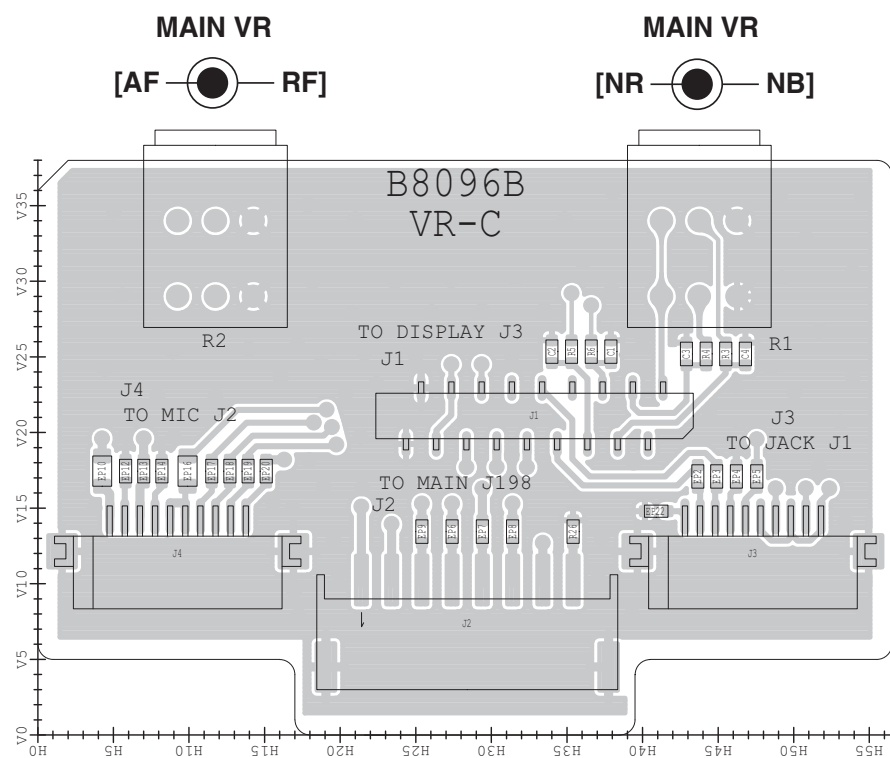
• VR-B UNIT B-8095B  
(TOP VIEW)



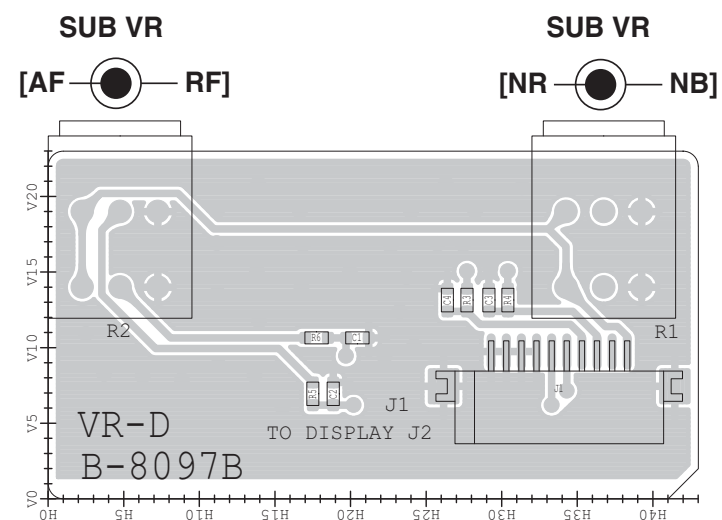
• VR-E UNIT B-8098B  
(TOP VIEW)



• VR-C UNIT B-8096B  
(TOP VIEW)

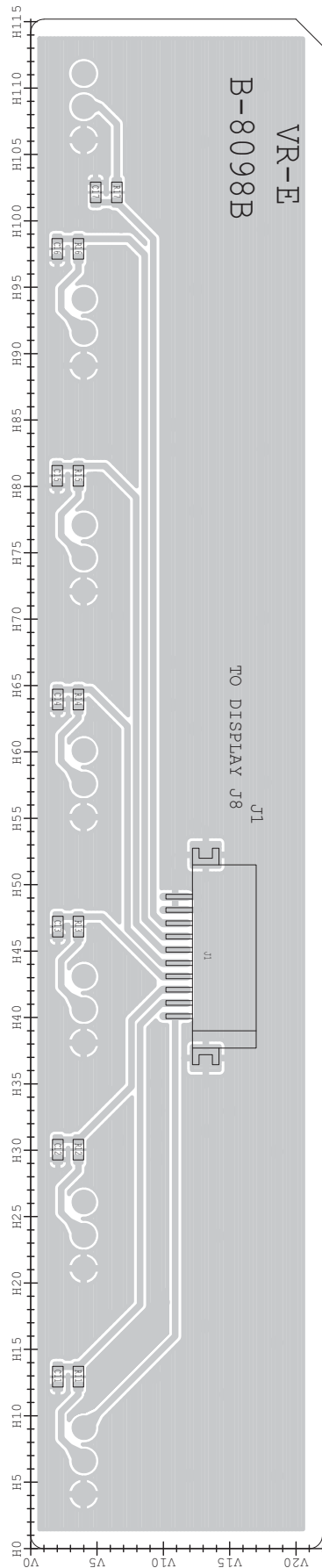


• VR-D UNIT B-8097B  
(TOP VIEW)

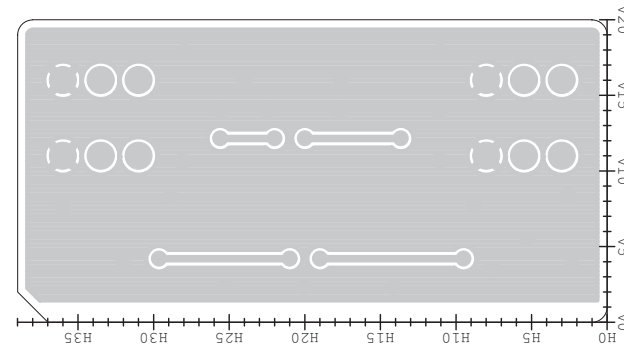


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

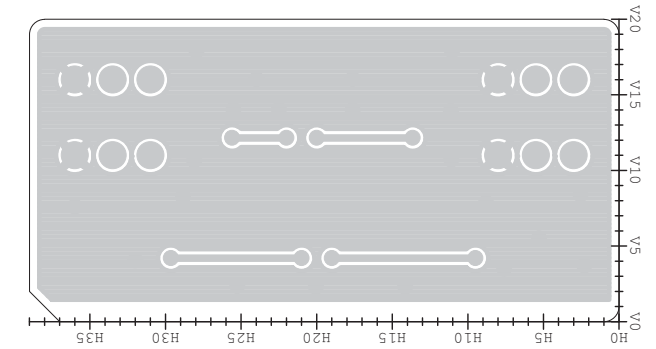
• **VR-E UNIT B-8098B  
(BOTTOM VIEW)**



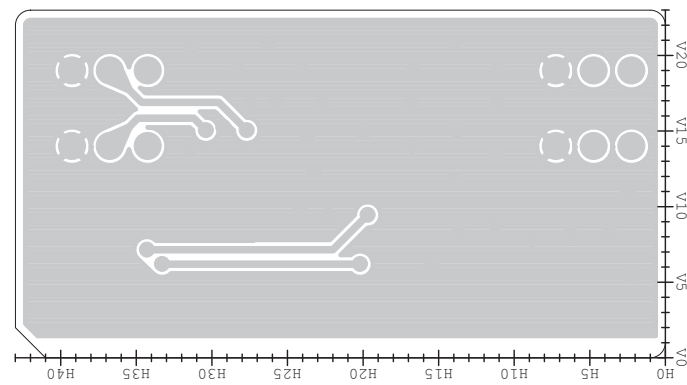
• **VR-B UNIT B-8095B  
(BOTTOM VIEW)**



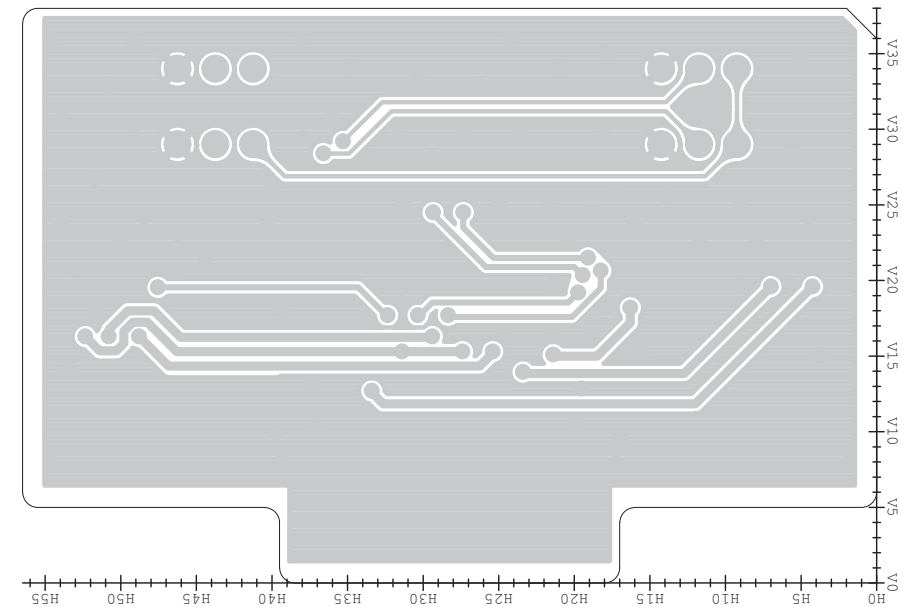
• **VR-A UNIT B-8094B  
(BOTTOM VIEW)**



• **VR-D UNIT B-8097B  
(BOTTOM VIEW)**



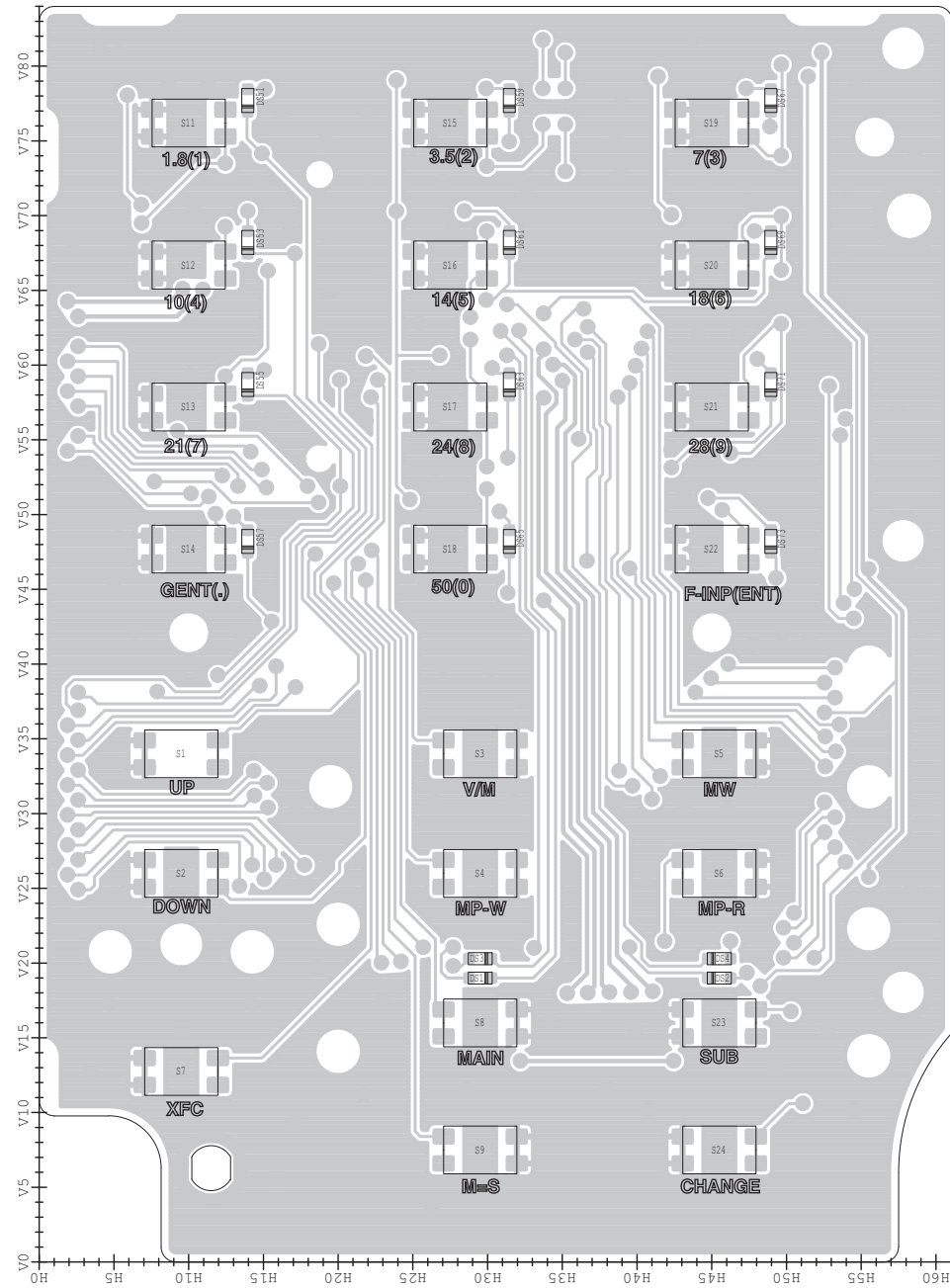
• **VR-C UNIT B-8096B  
(BOTTOM VIEW)**



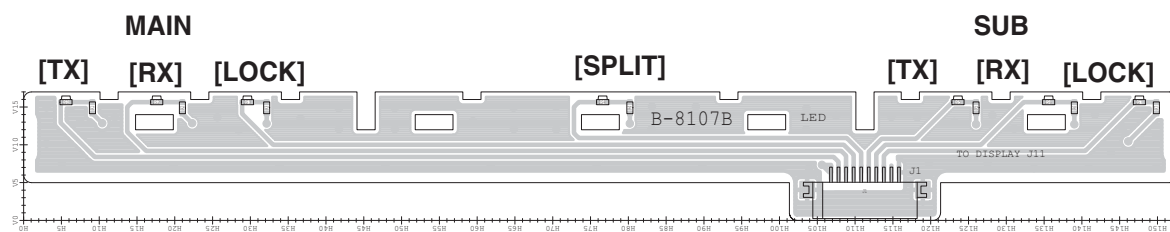


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

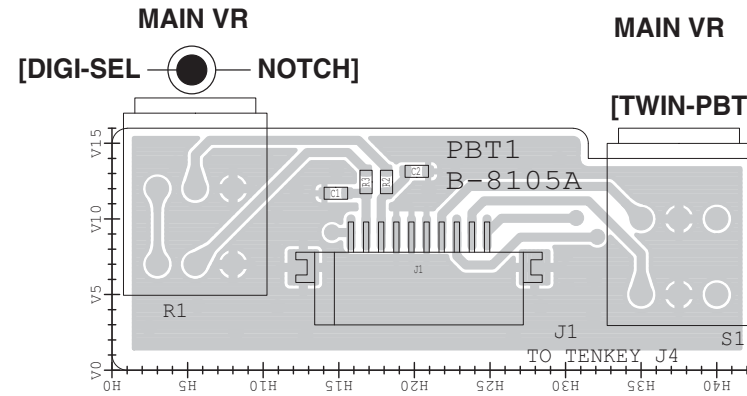
• **TENKEY UNIT B-8104C (TOP VIEW)**



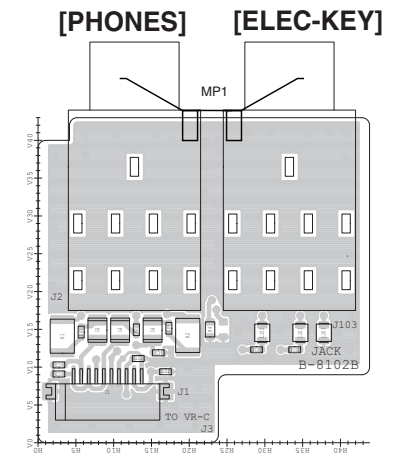
• **LED UNIT B-8107B (TOP VIEW)**



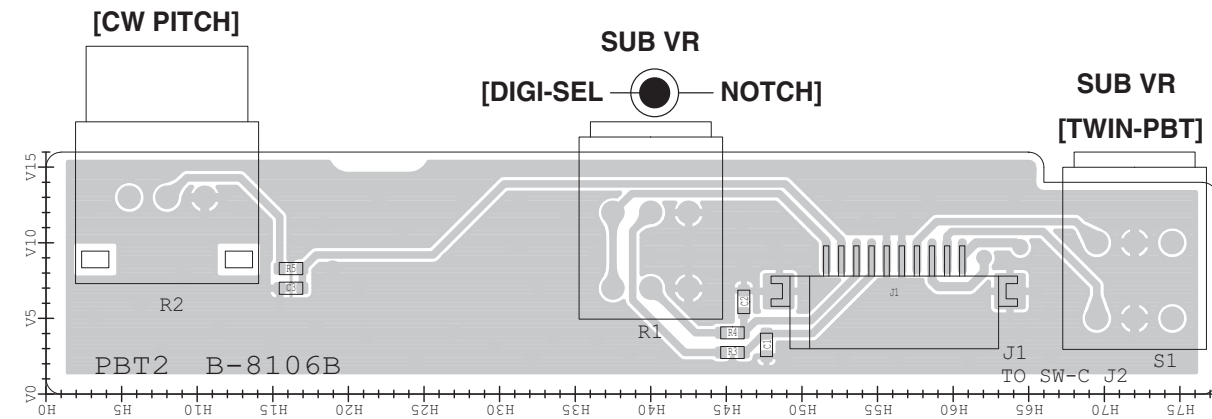
• **PBT1 UNIT B-8105A (TOP VIEW)**



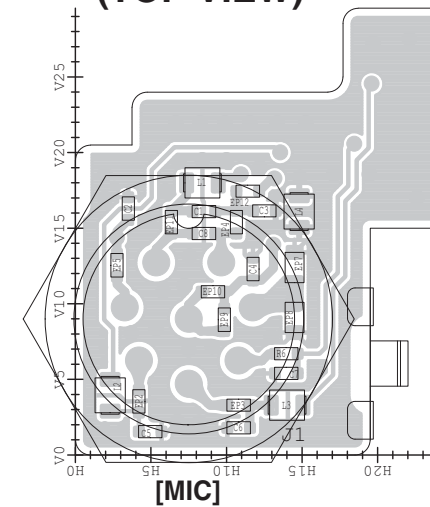
• **JACK UNIT B-8102B (TOP VIEW)**



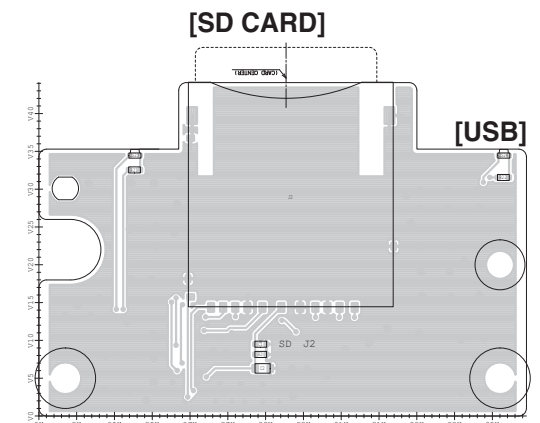
• **PBT2 UNIT B-8106B (TOP VIEW)**



• **MIC UNIT B-8103A (TOP VIEW)**

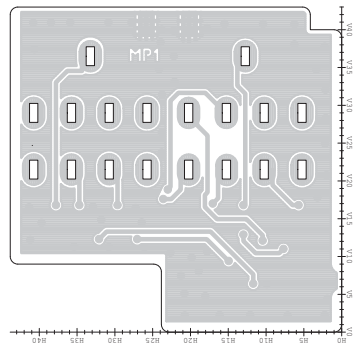


• **SD UNIT B-8107B (TOP VIEW)**

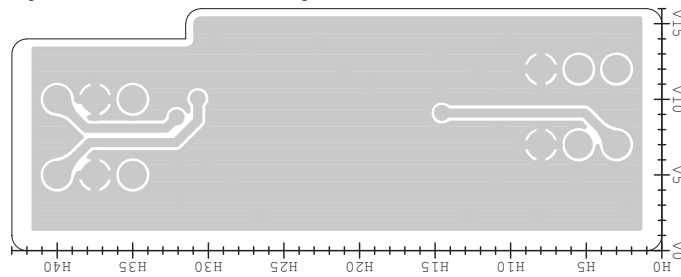


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

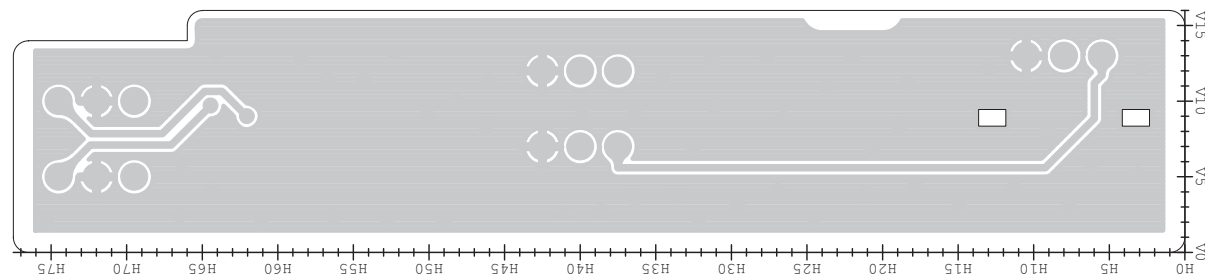
• JACK UNIT B-8102B  
(BOTTOM VIEW)



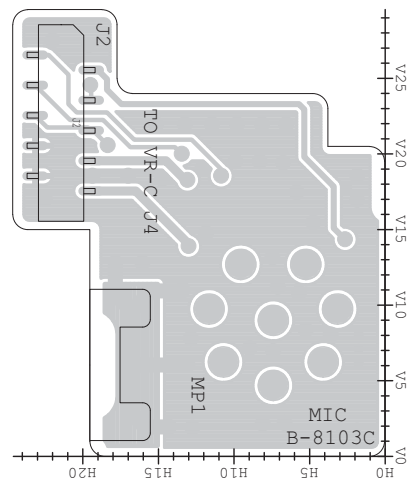
• PBT1 UNIT B-8105A  
(BOTTOM VIEW)



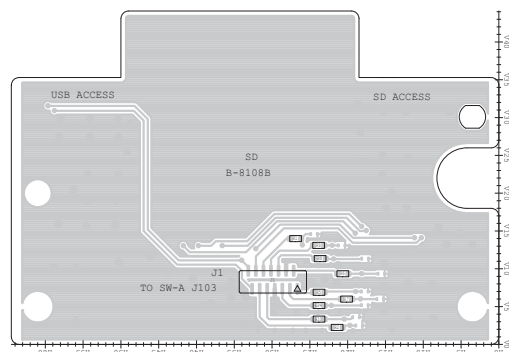
• PBT2 UNIT B-8106B  
(BOTTOM VIEW)



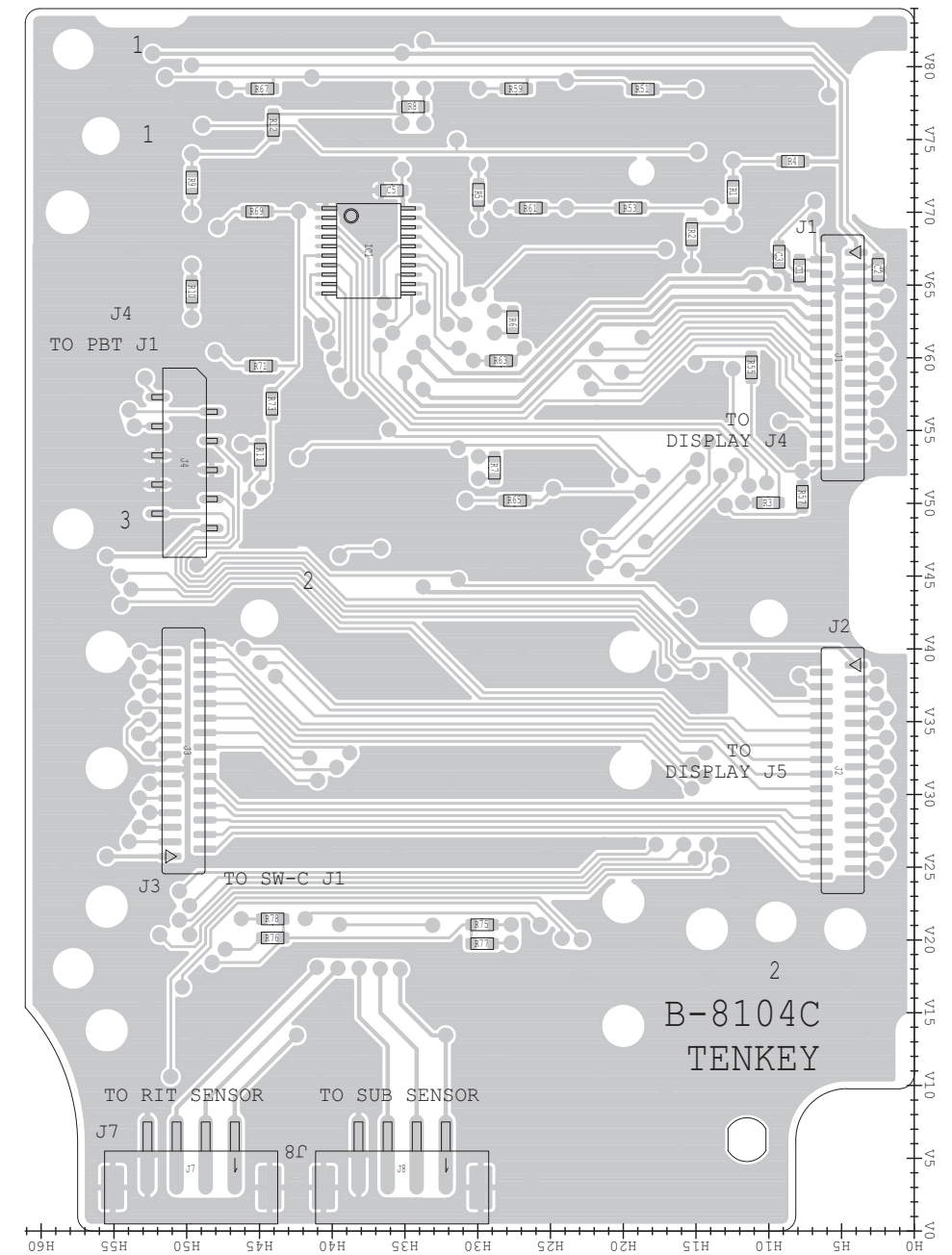
• MIC UNIT B-8103B  
(BOTTOM VIEW)



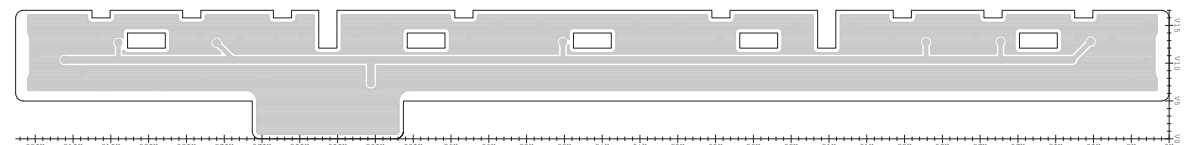
• SD UNIT B-8108B  
(BOTTOM VIEW)



• TENKEY UNIT B-8104C  
(BOTTOM VIEW)

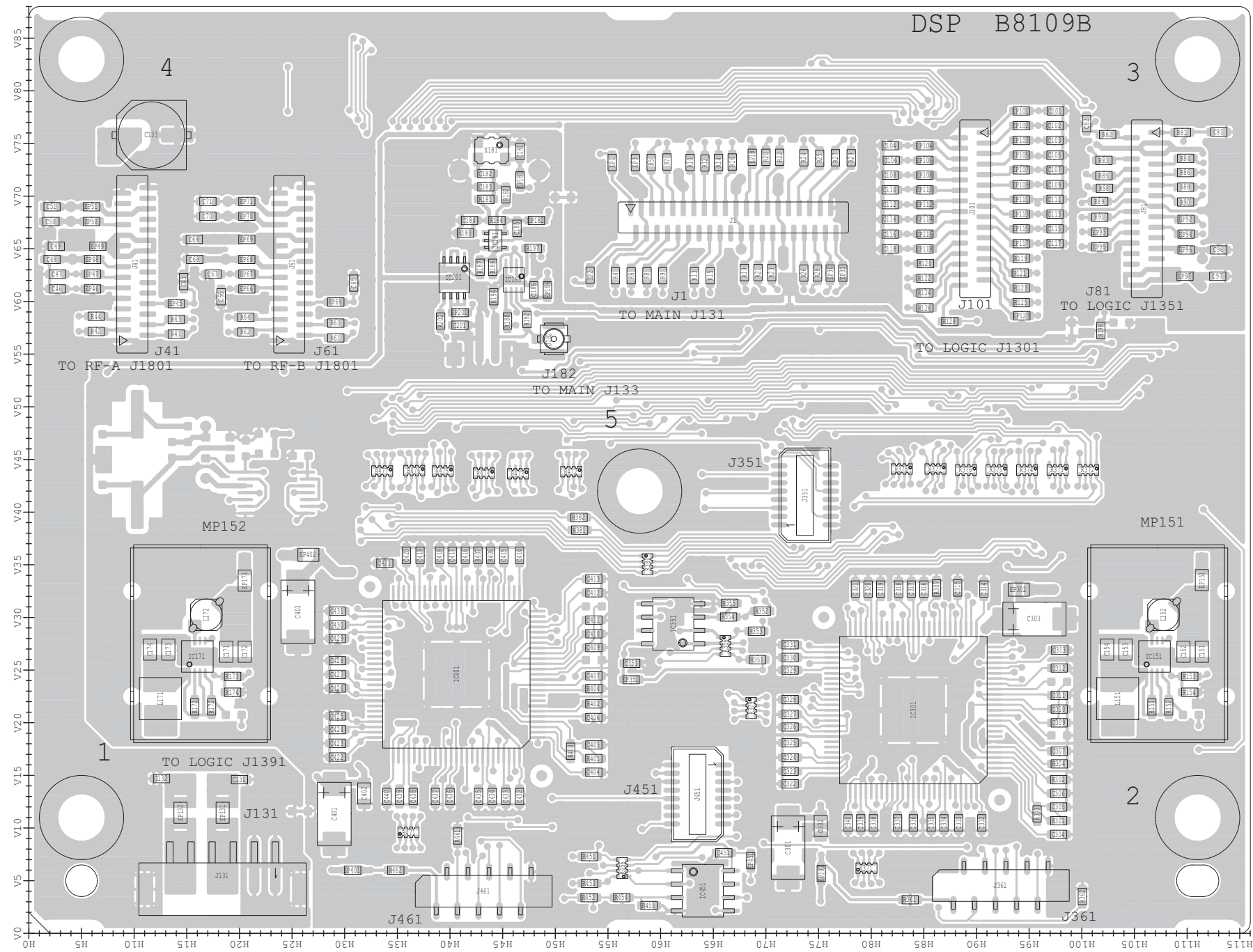


• LED UNIT B-8107B  
(BOTTOM VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

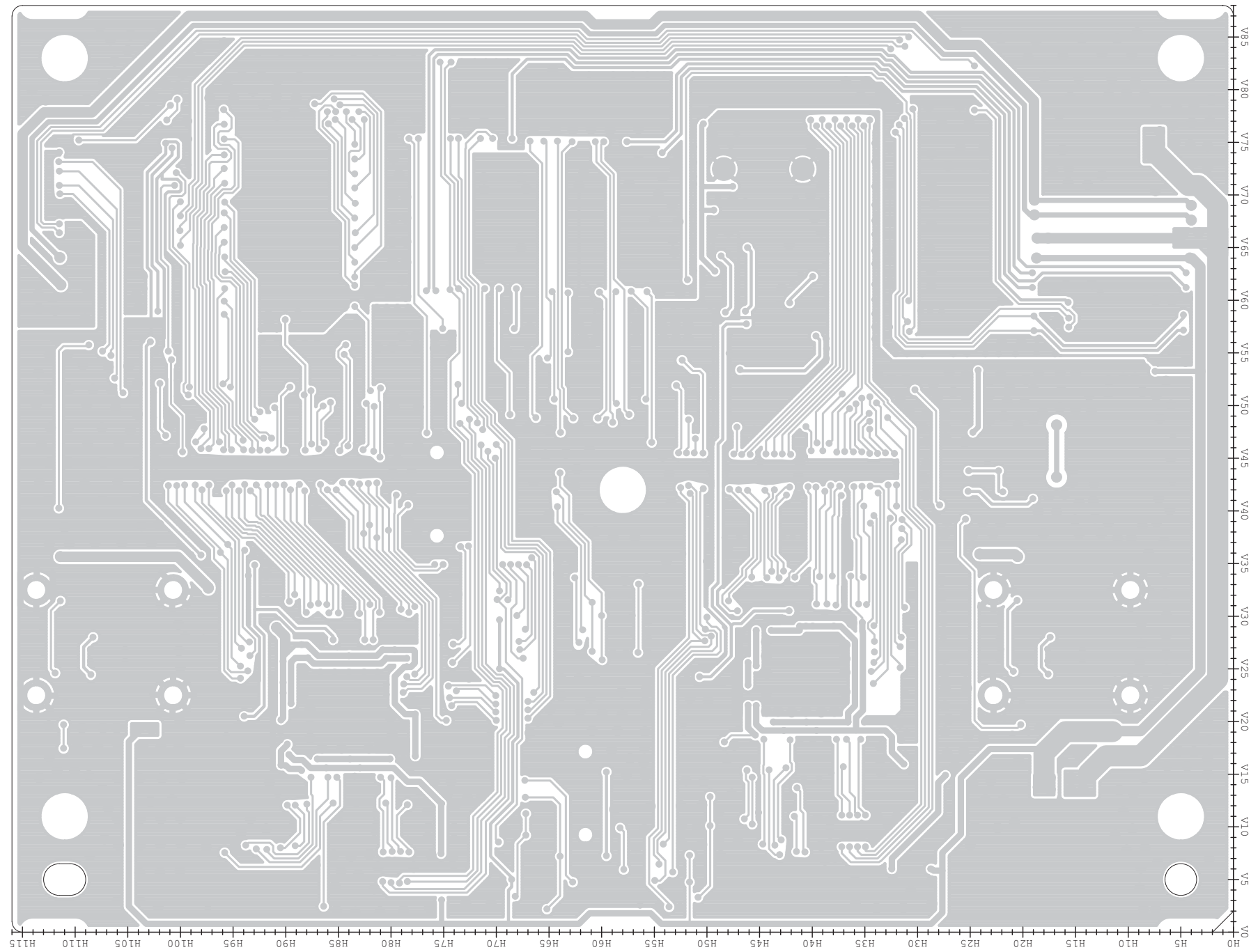
• **DSP UNIT B-8109B  
(TOP VIEW)**





The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

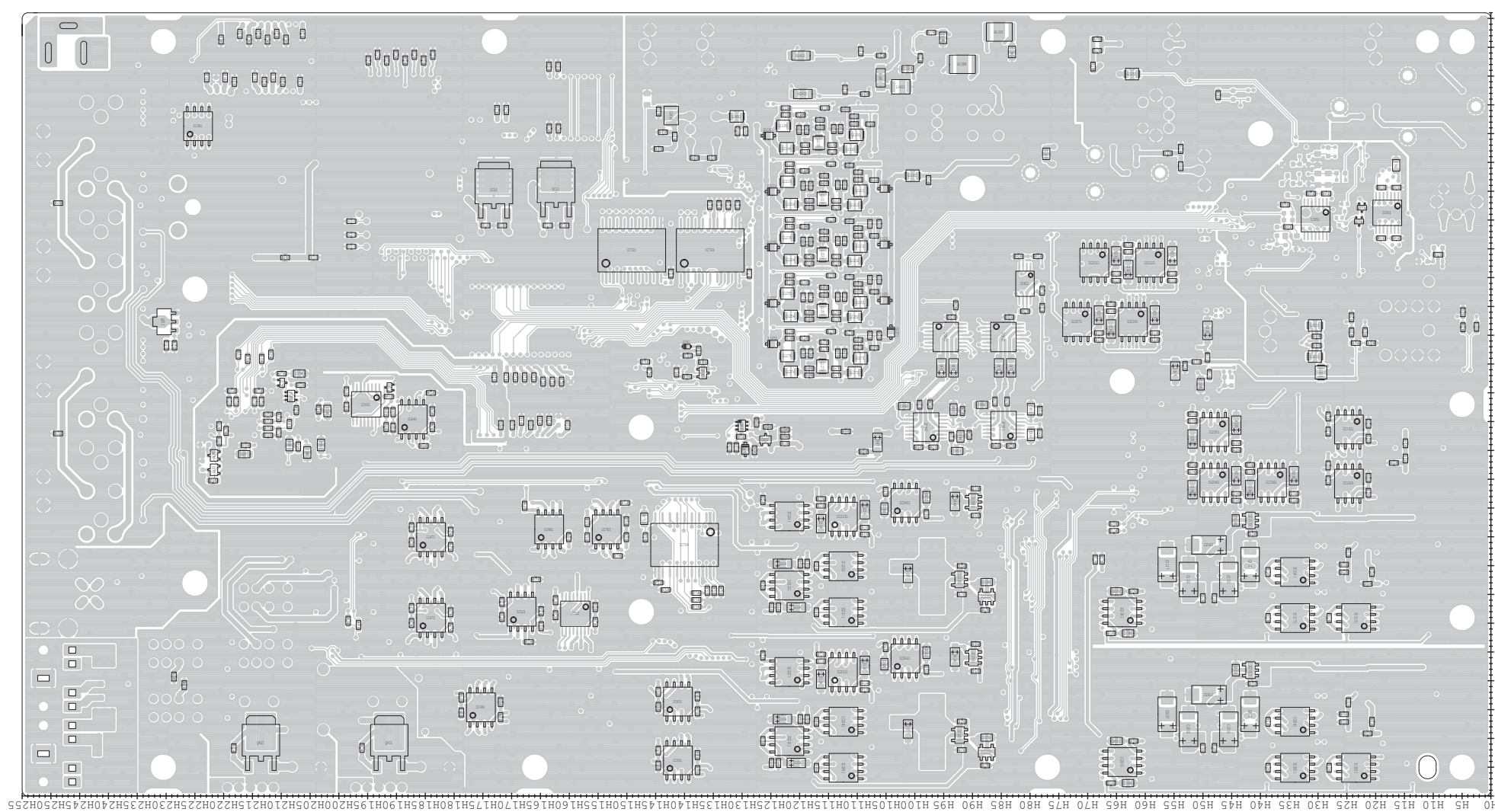
• DSP UNIT B-8109B  
(BOTTOM VIEW)





The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

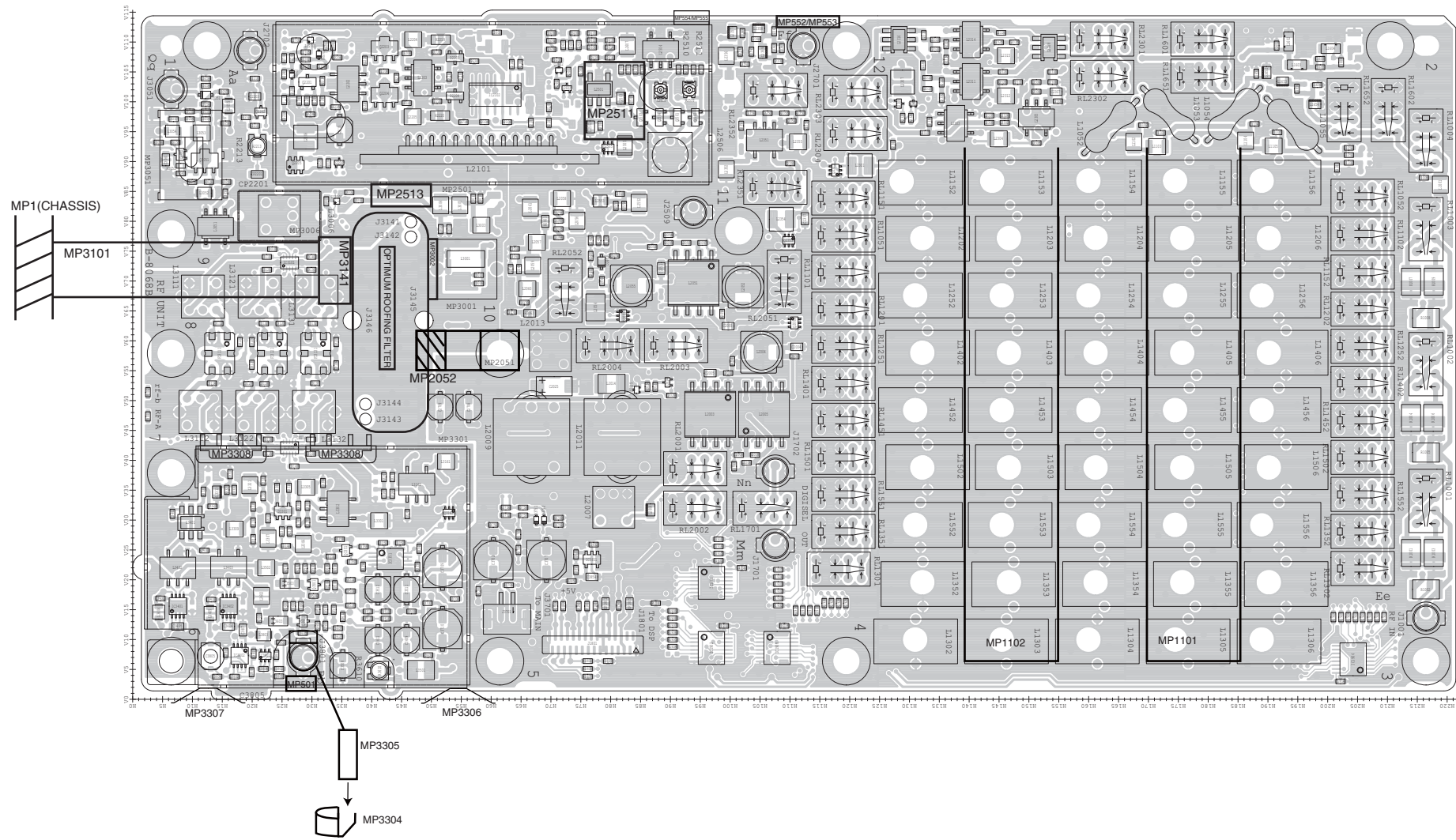
• MAIN UNIT B-8110C  
(BOTTOM VIEW)





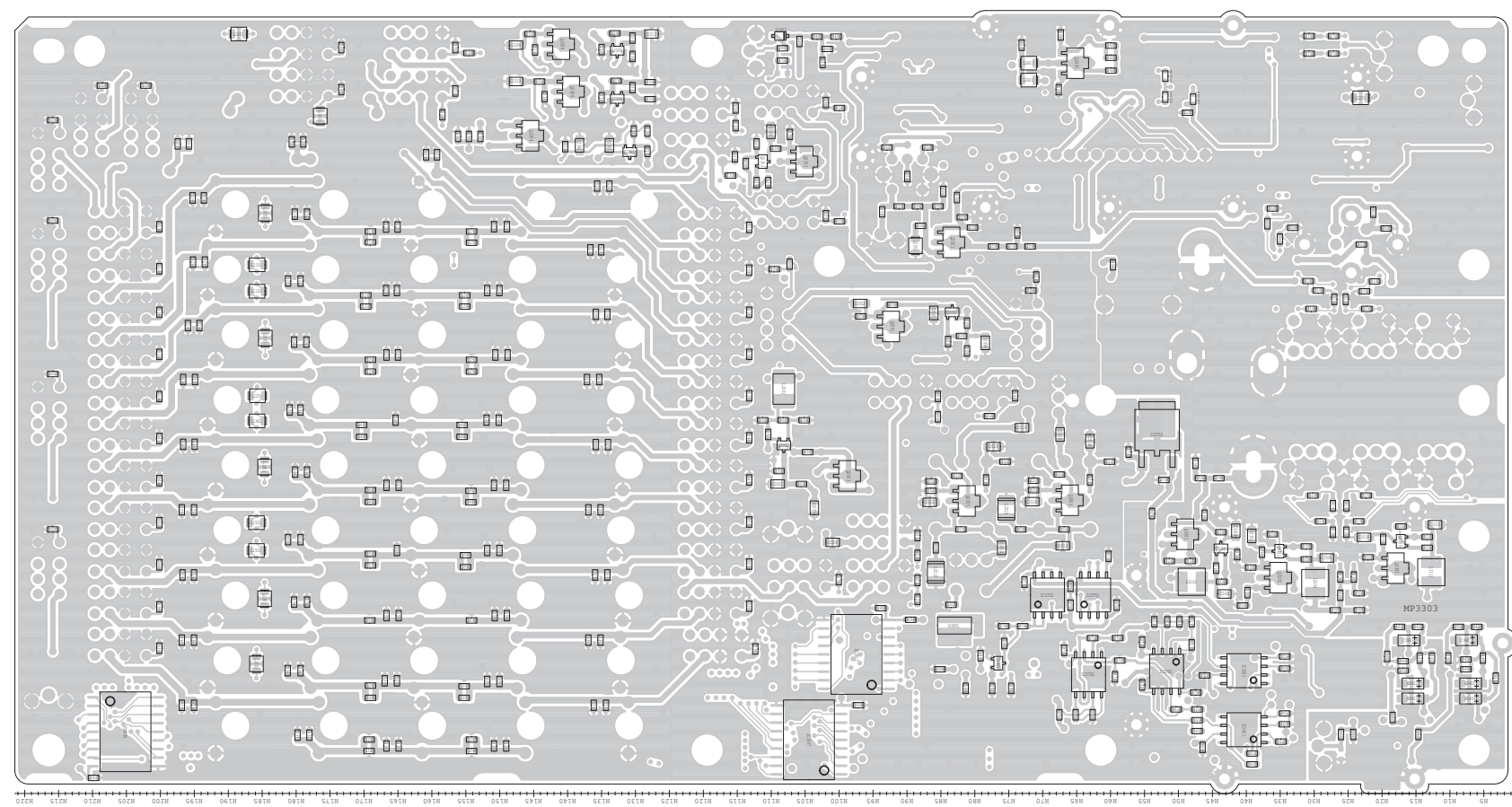
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• RF-A/-B UNIT B-8068B  
(TOP VIEW)



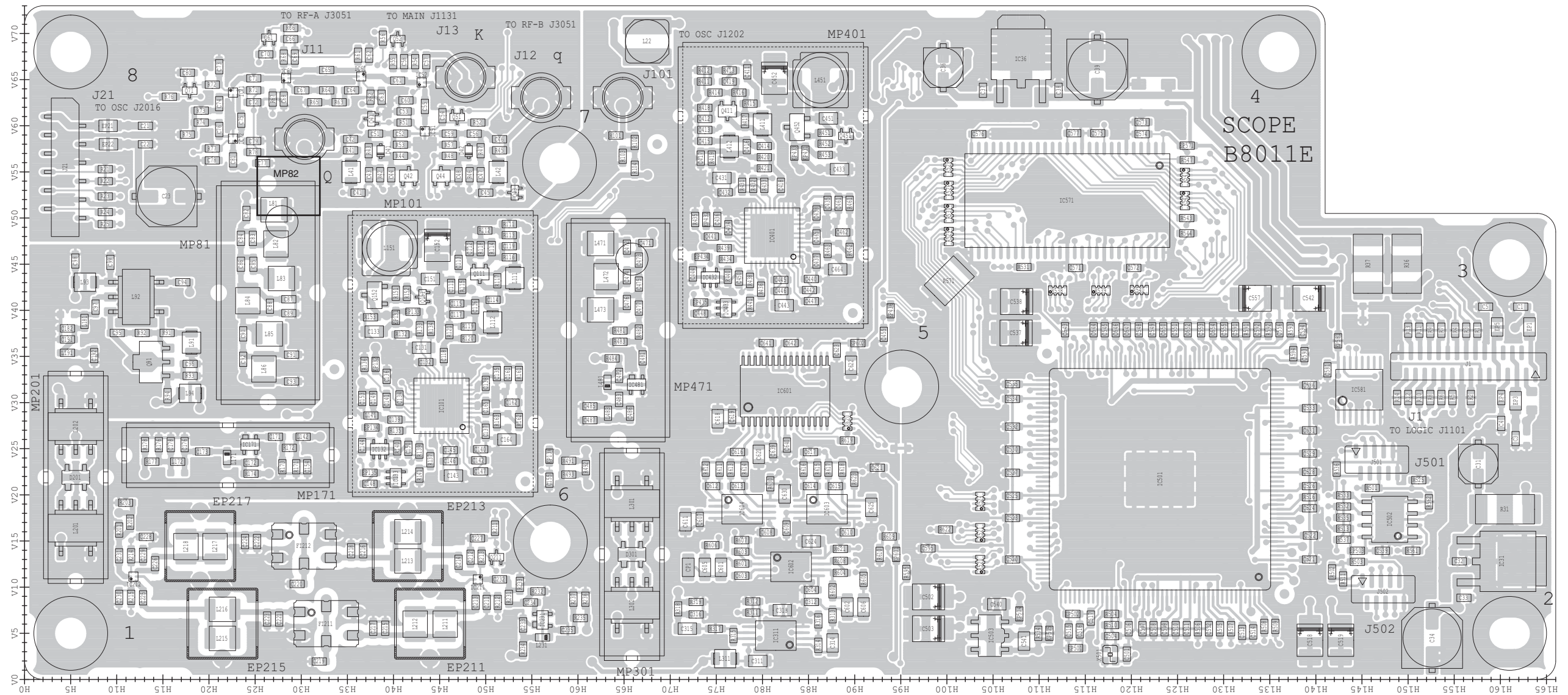
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• RF-A/B UNIT B-8068B  
(BOTTOM VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

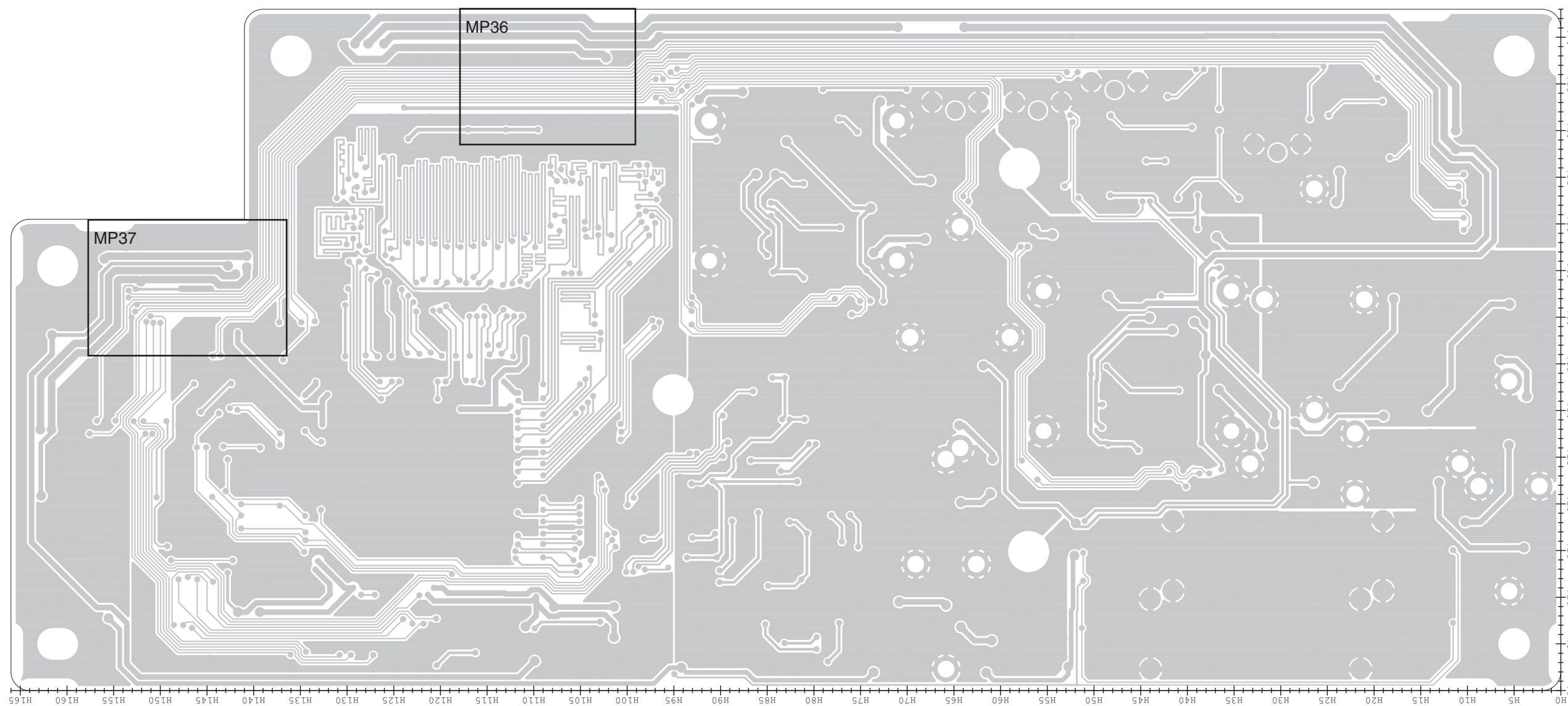
• SCOPE UNIT B-8011E  
(TOP VIEW)





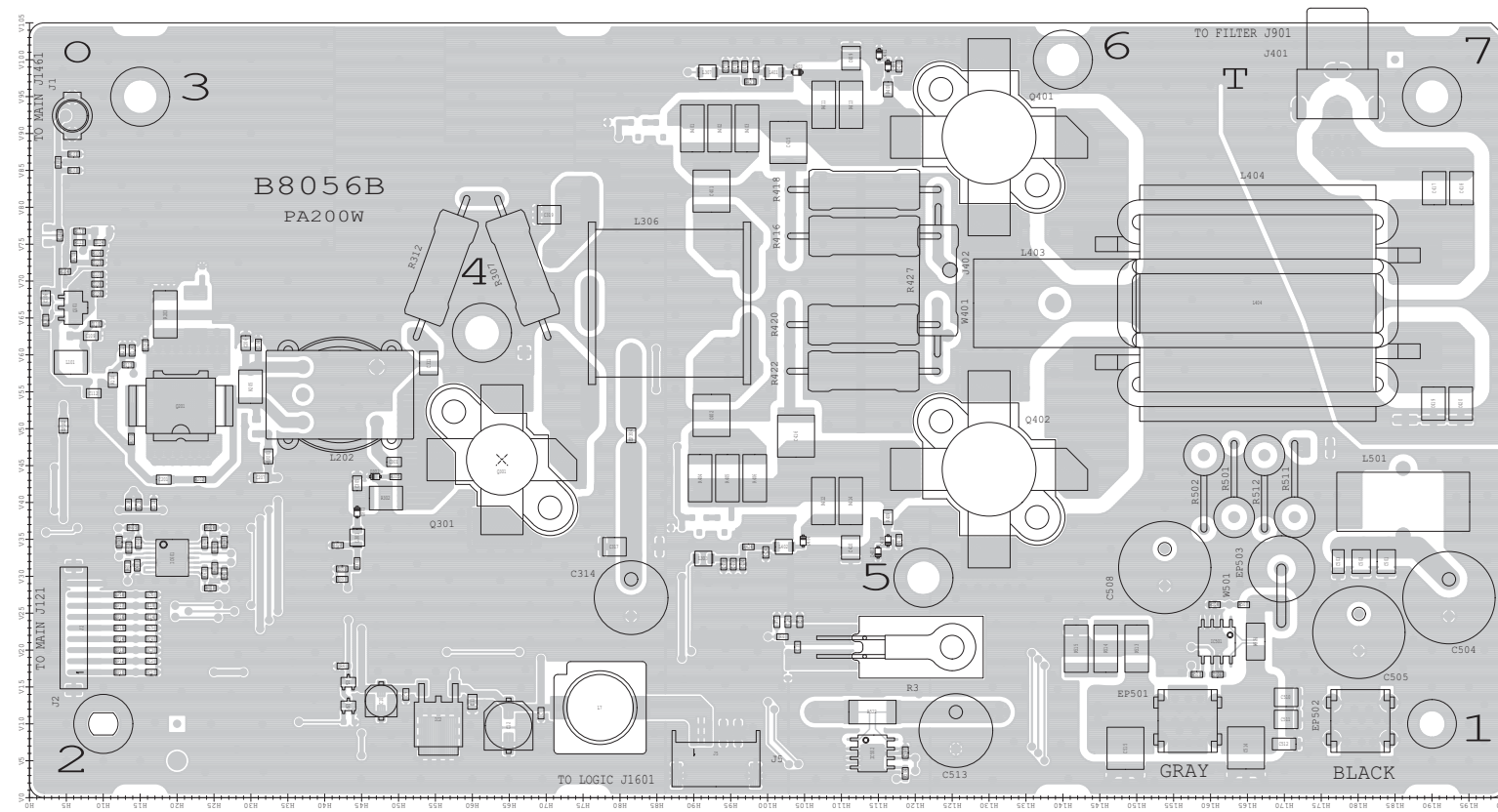
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• SCOPE UNIT B-8011E  
(BOTTOM VIEW)



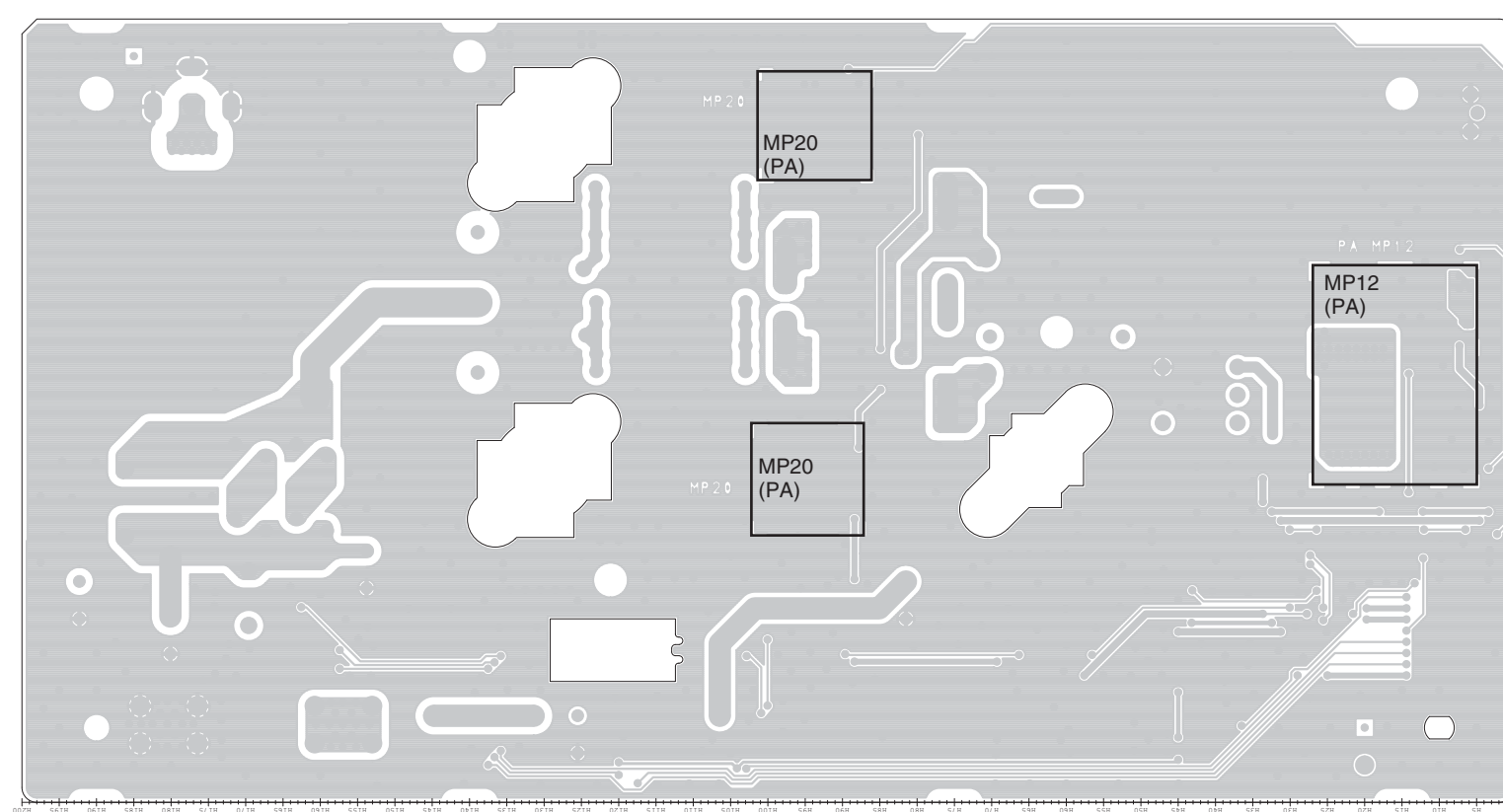
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• PA200W UNIT B-8056B  
(TOP VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

- **PA200W UNIT B-8056B  
(BOTTOM VIEW)**

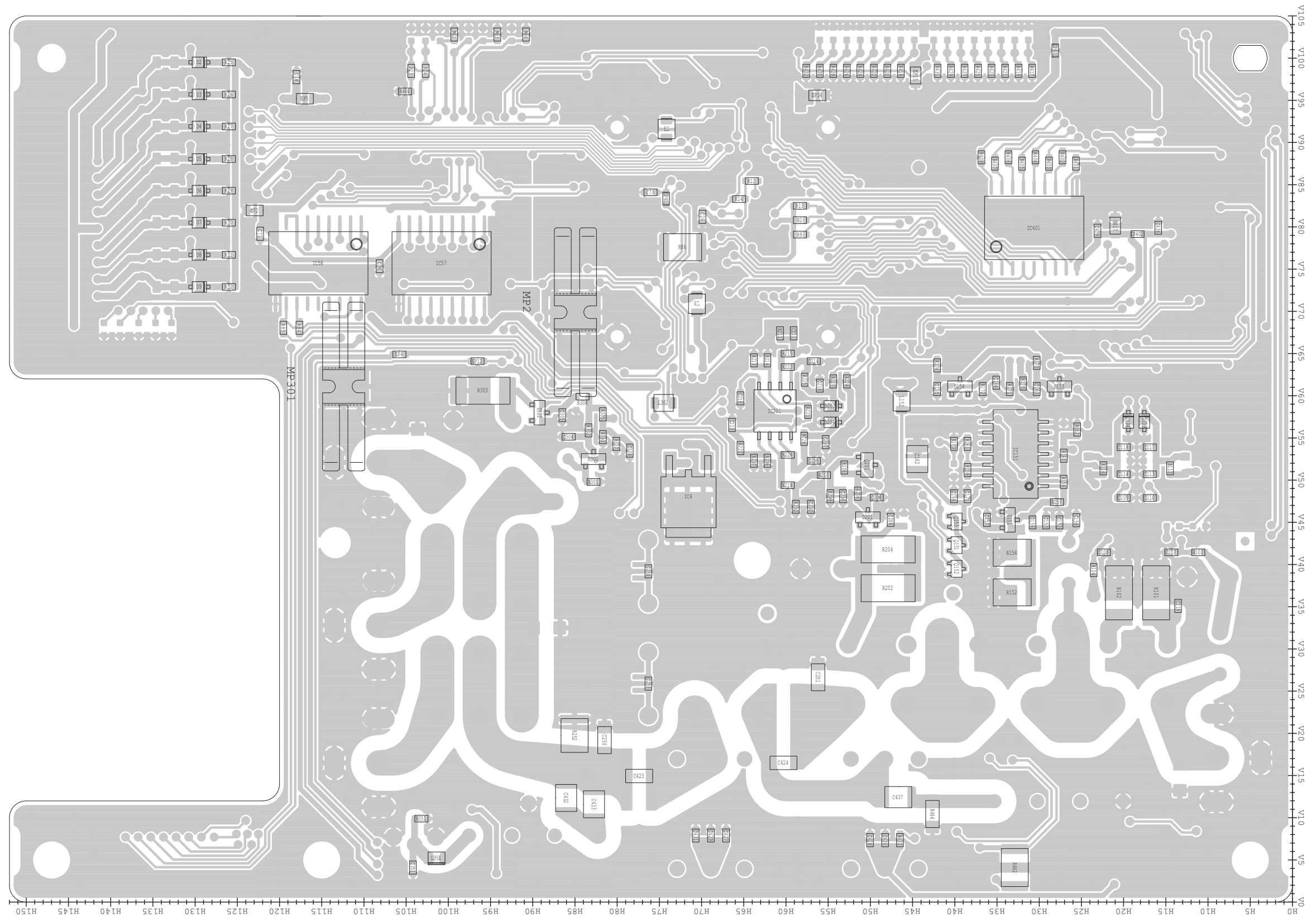






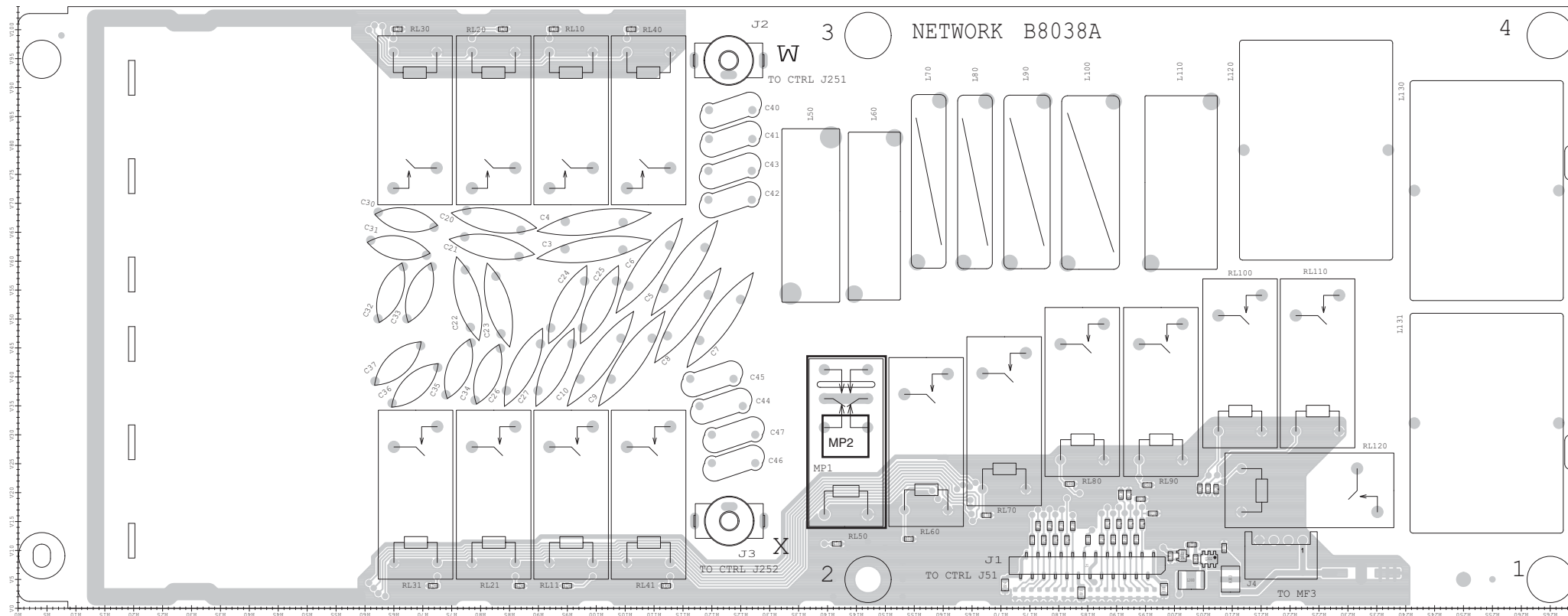
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CTRL UNIT B-8037C  
(BOTTOM VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

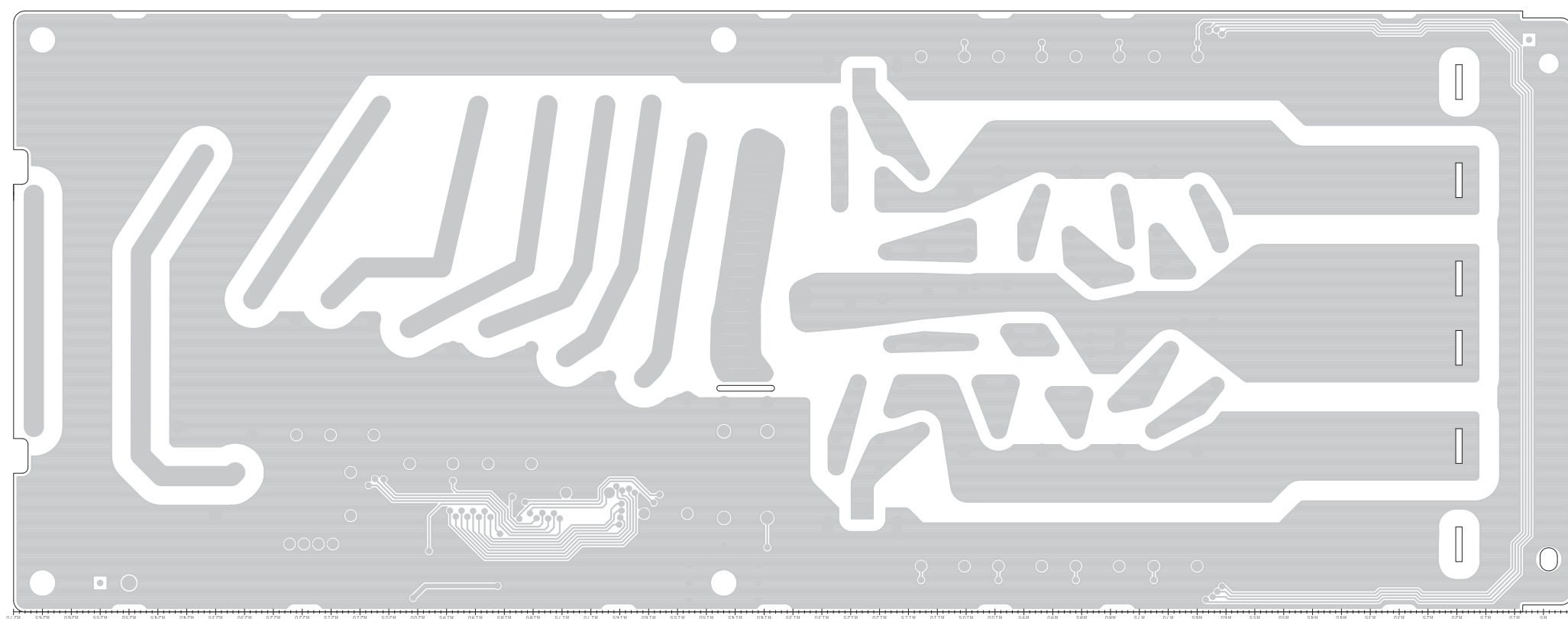
• NETWORK UNIT B-8038A  
(TOP VIEW)





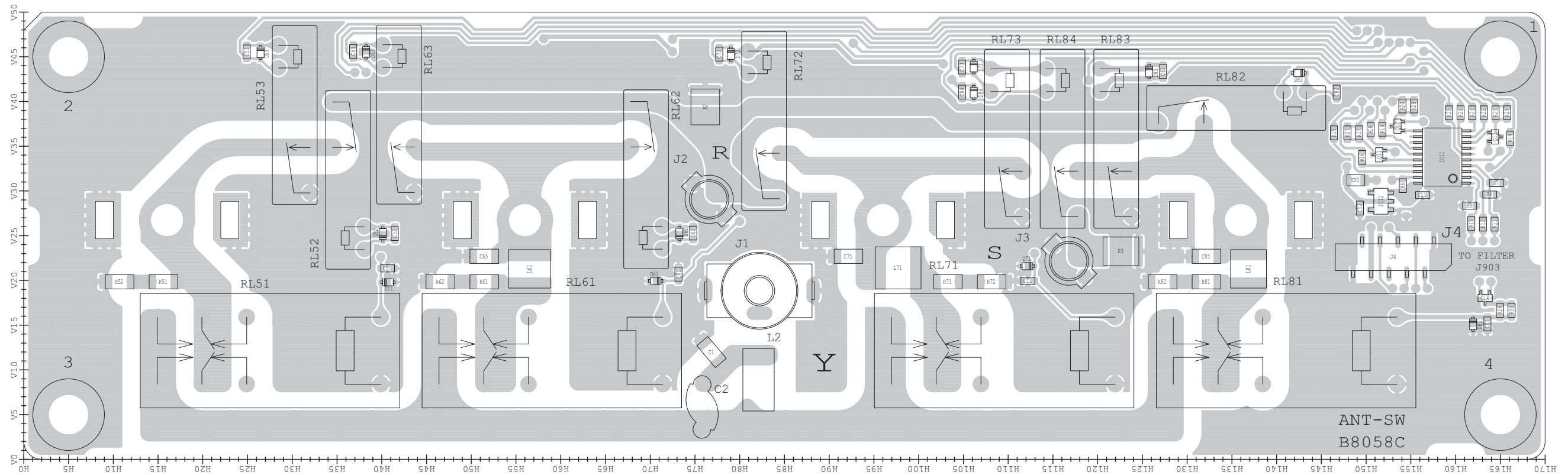
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• NETWORK UNIT B-8038A  
(BOTTOM VIEW)



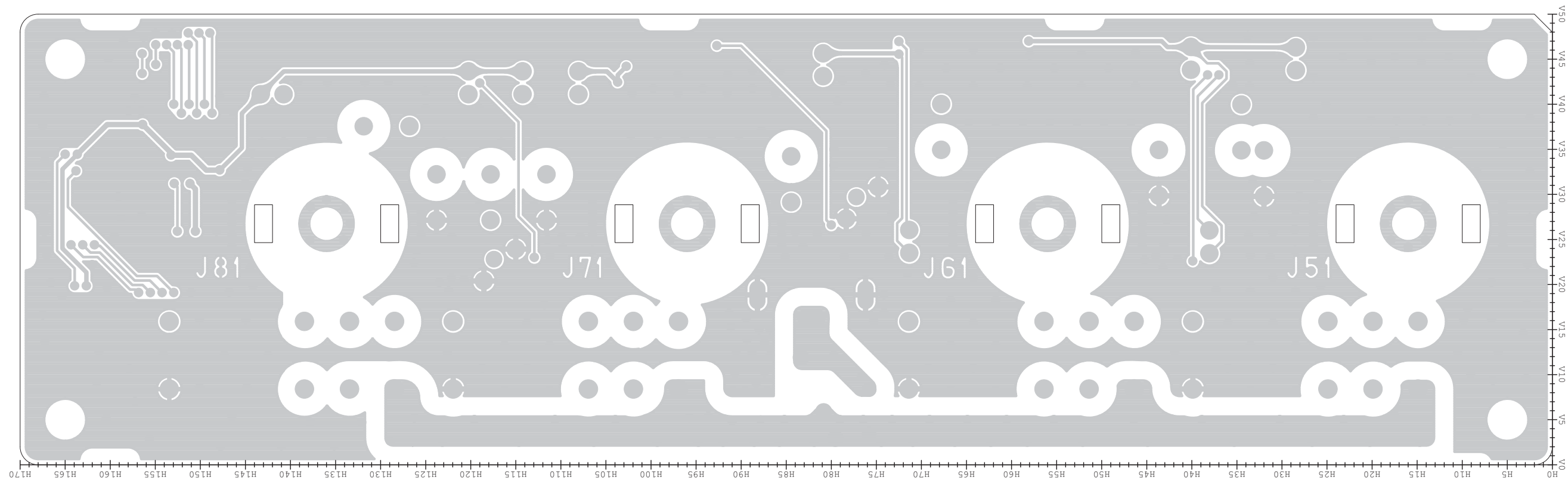
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• **ANT-SW UNIT B-8058C**  
**(TOP VIEW)**



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

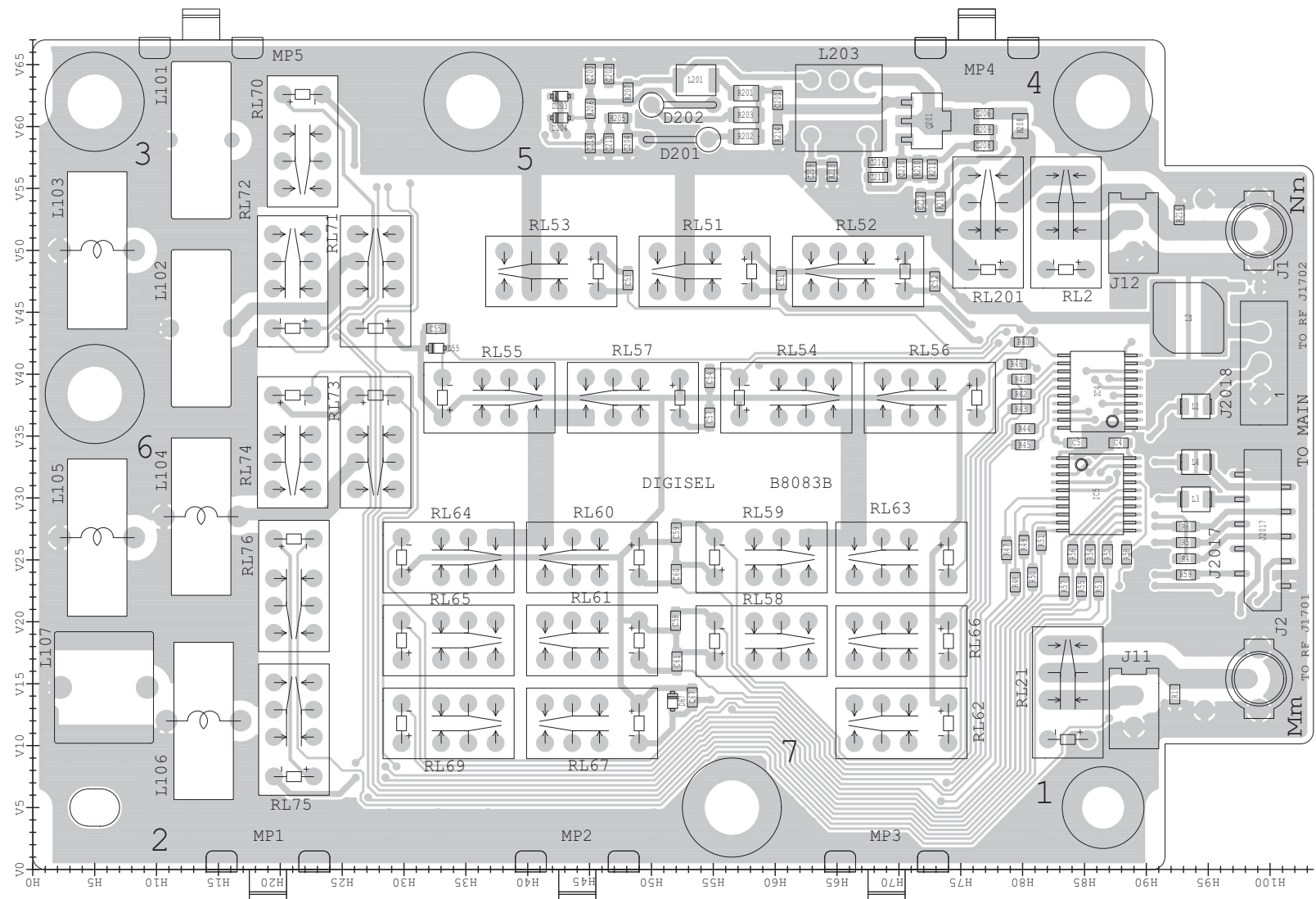
• **ANT-SW UNIT B-8058C**  
**(BOTTOM VIEW)**





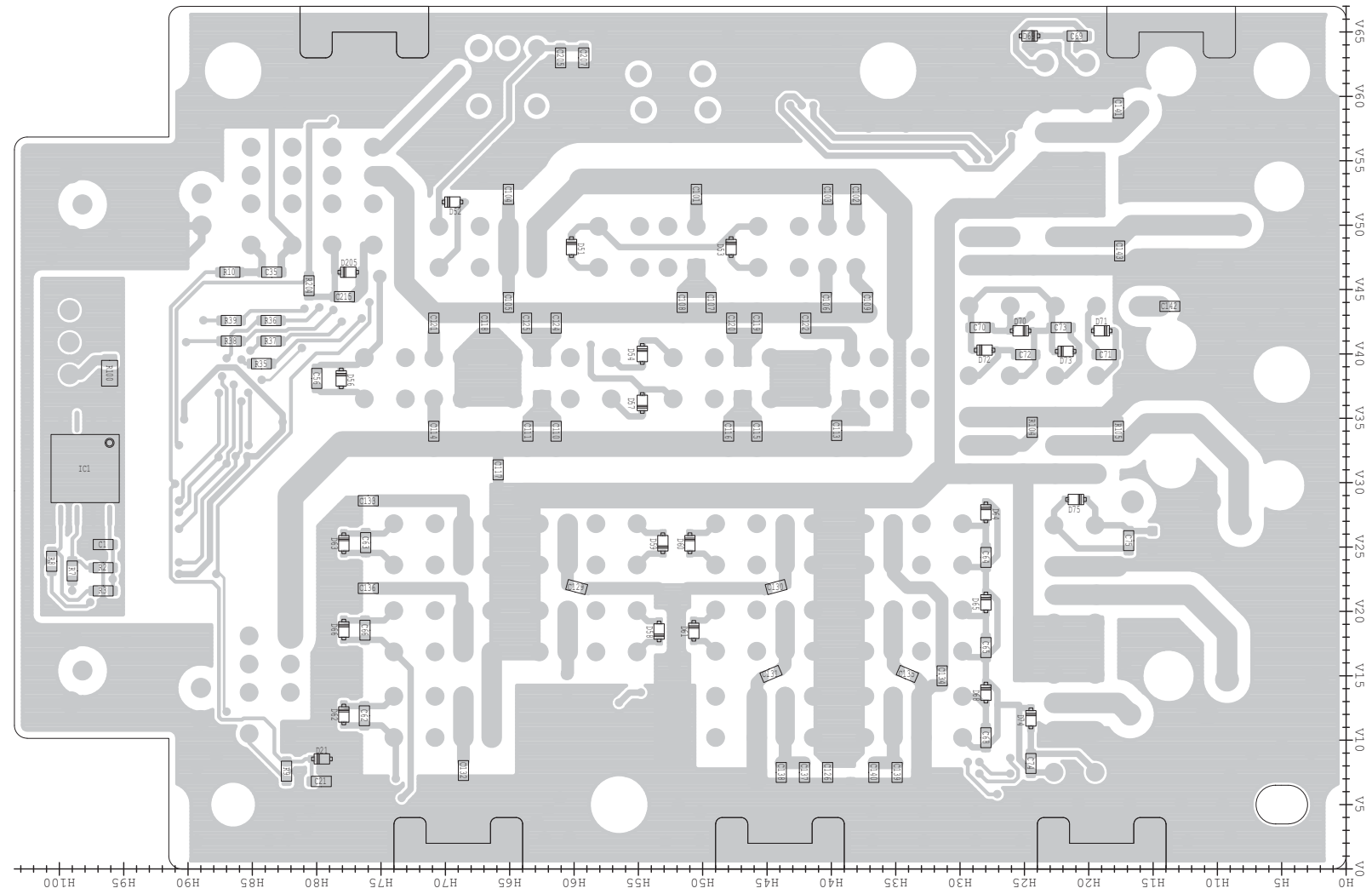
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• DIGISEL-A/B UNIT B-8083B  
(TOP VIEW)



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• DIGISEL-A/-B UNIT B-8083B  
(BOTTOM VIEW)

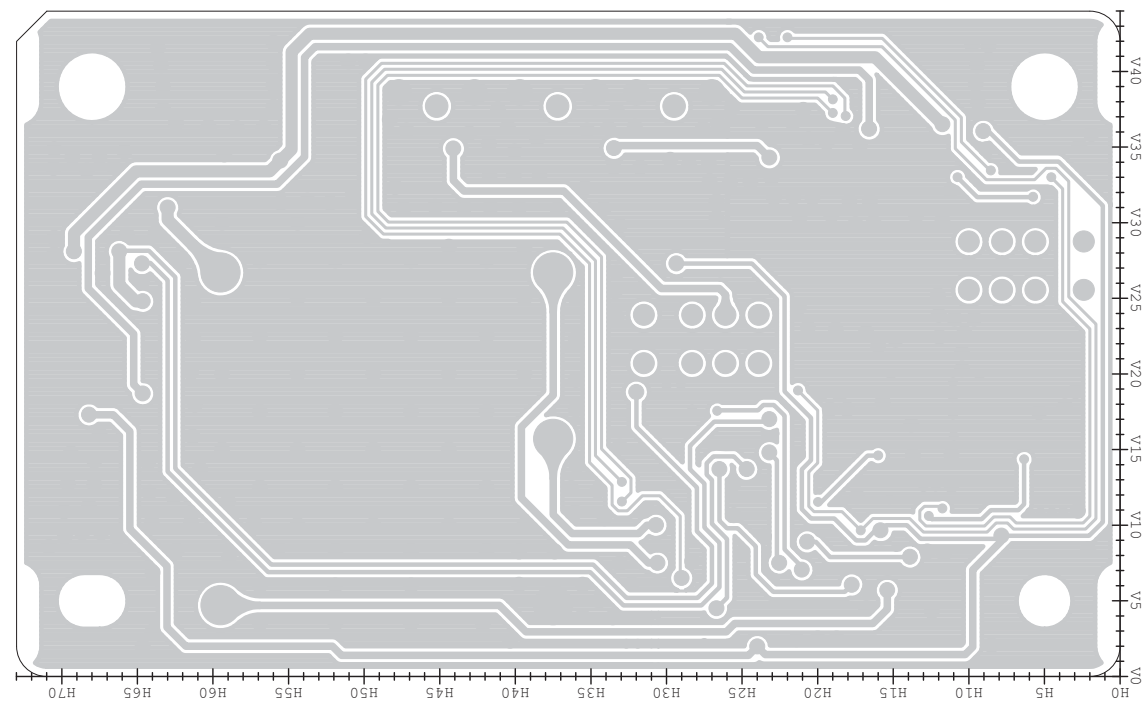




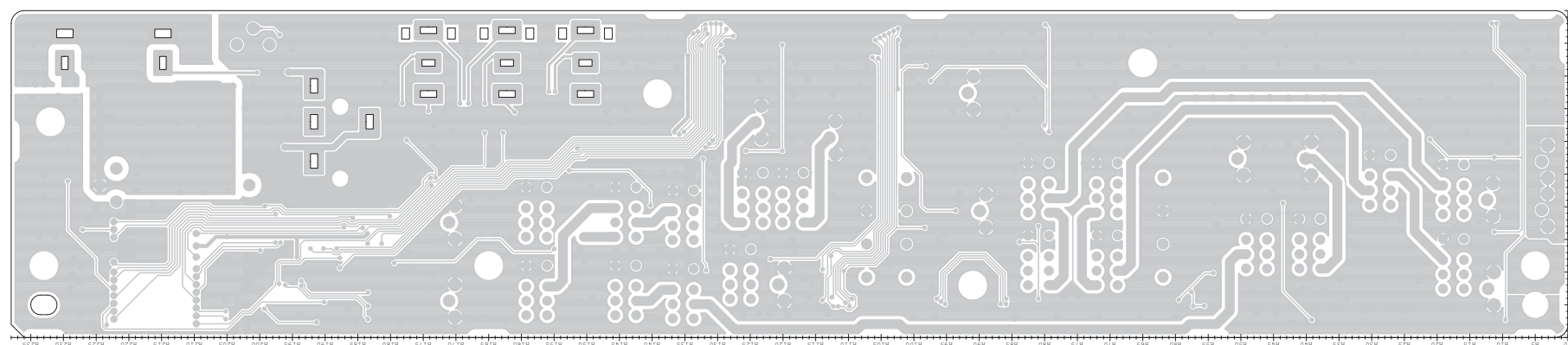


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• **OSC UNIT B-8120B  
(BOTTOM VIEW)**



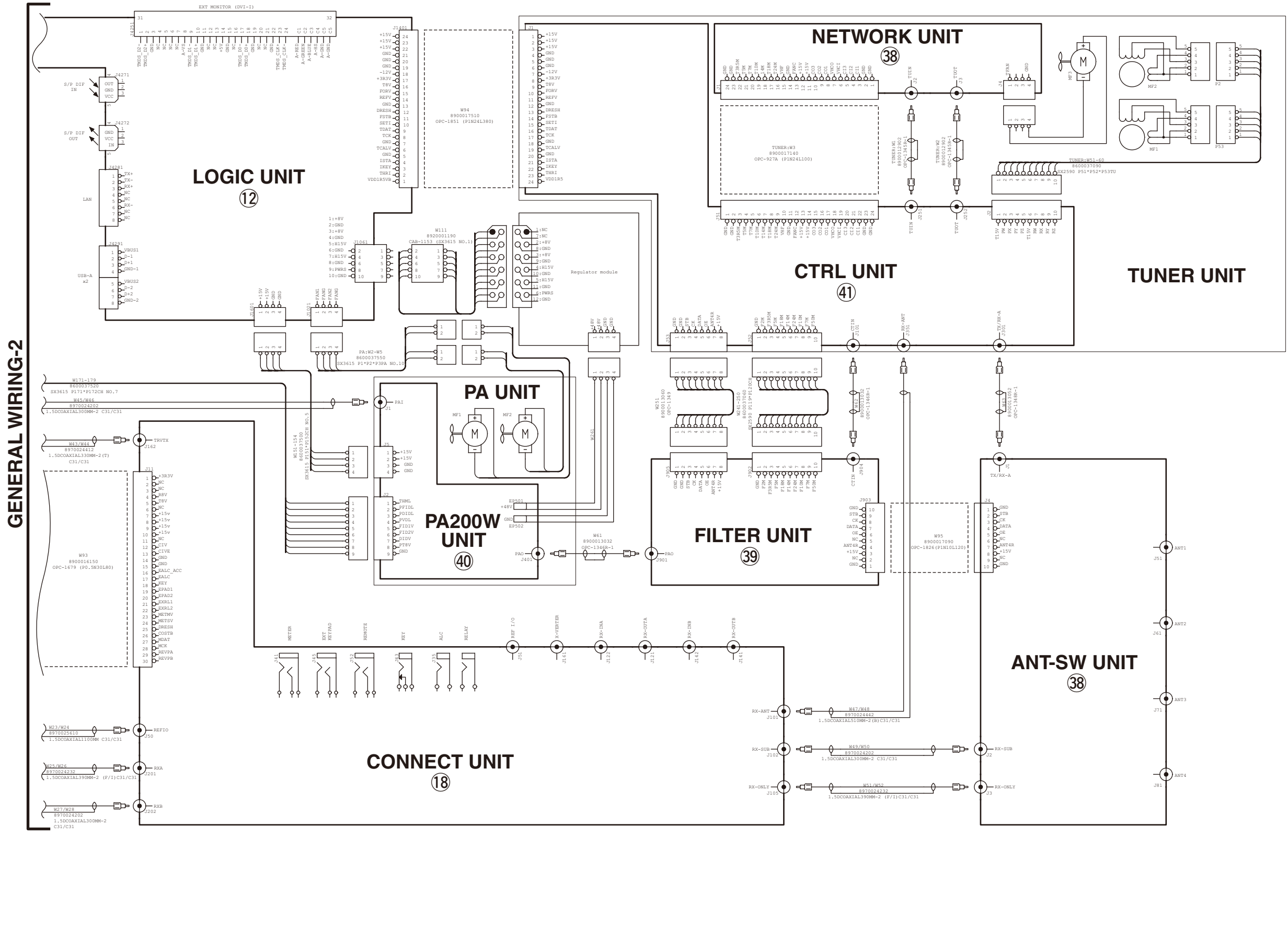
• **CONNECT UNIT B-8091C  
(BOTTOM VIEW)**







# GENERAL WIRING (GENERAL WIRING-3)

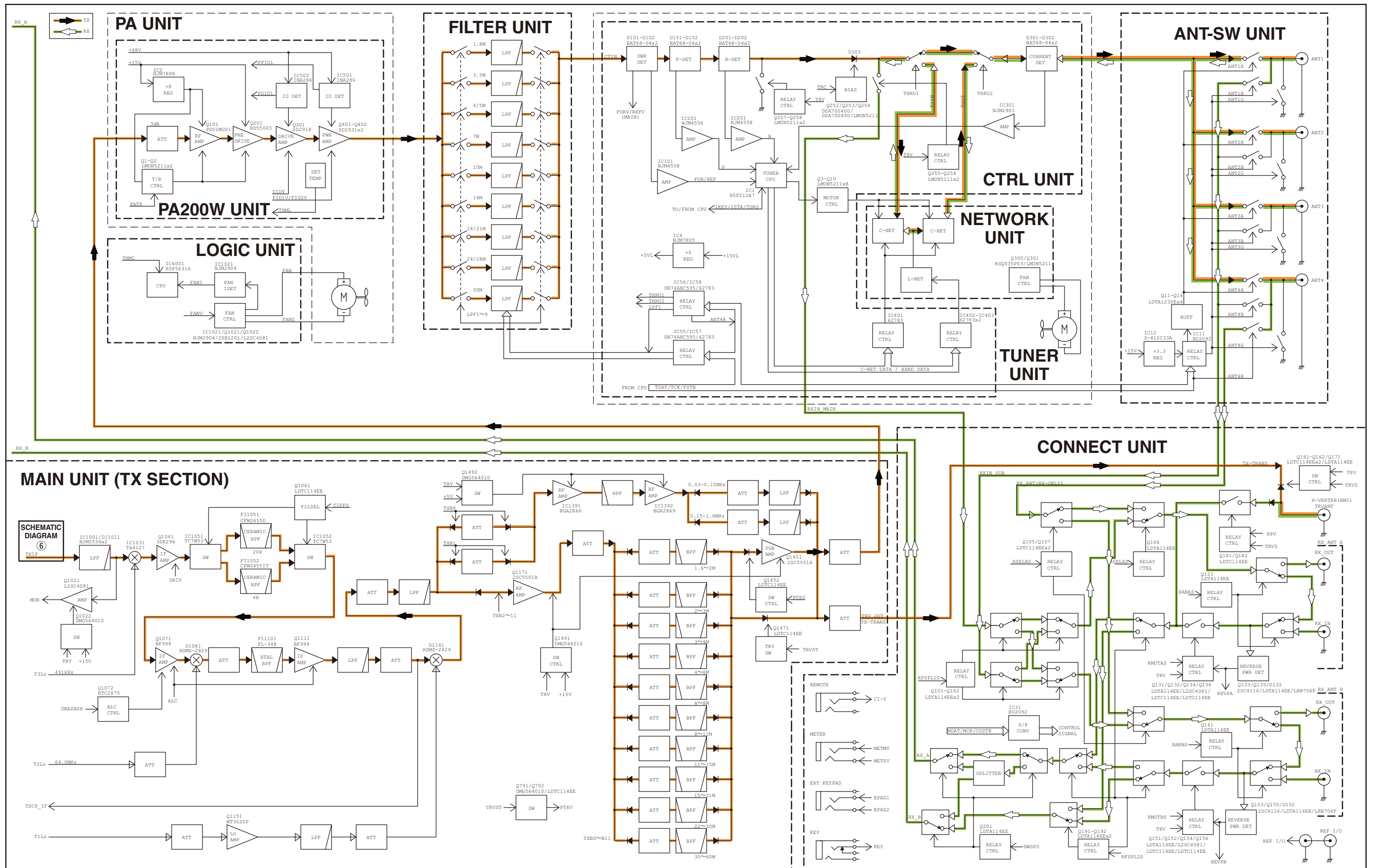


GENERAL WIRING-2

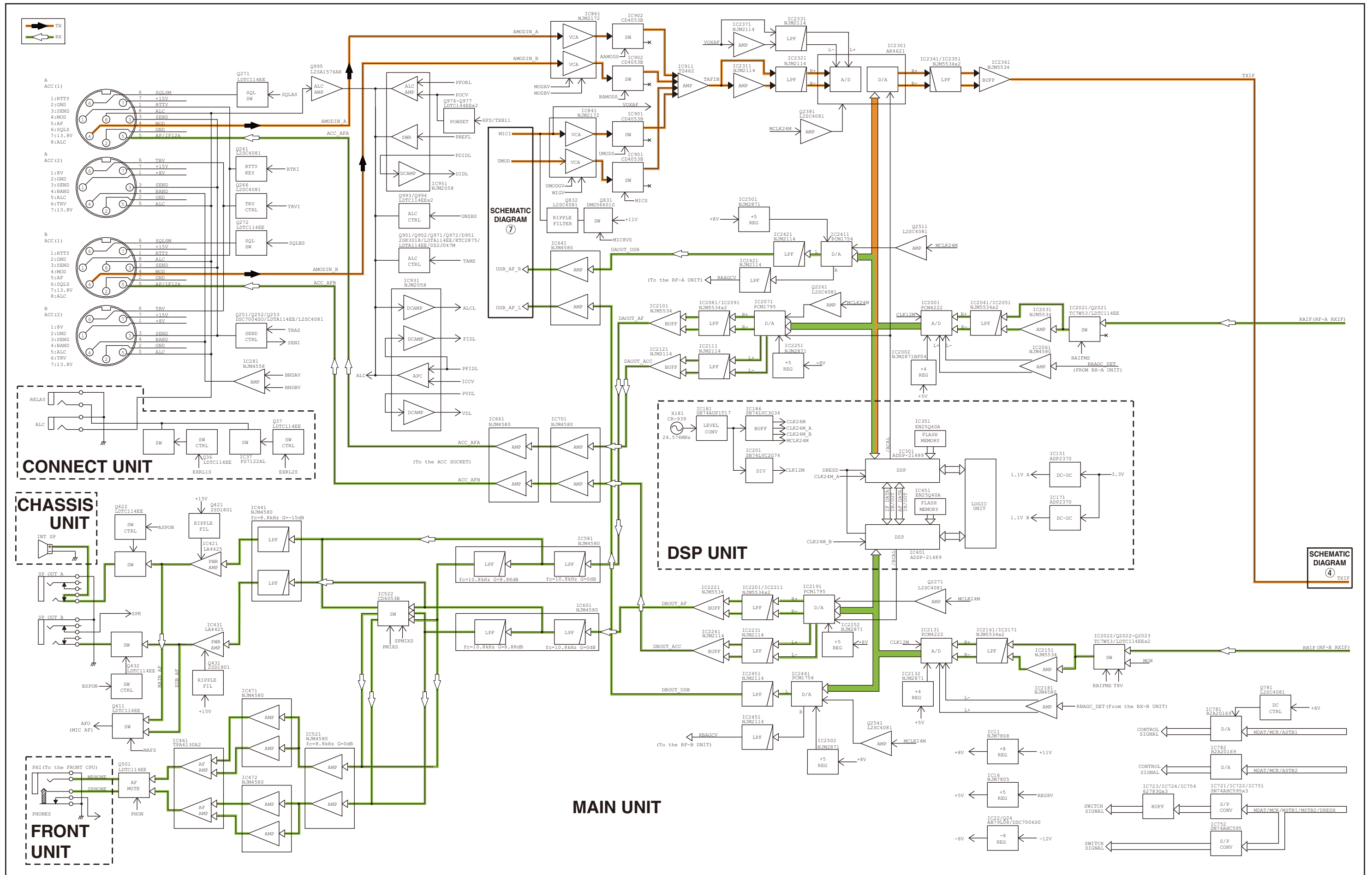


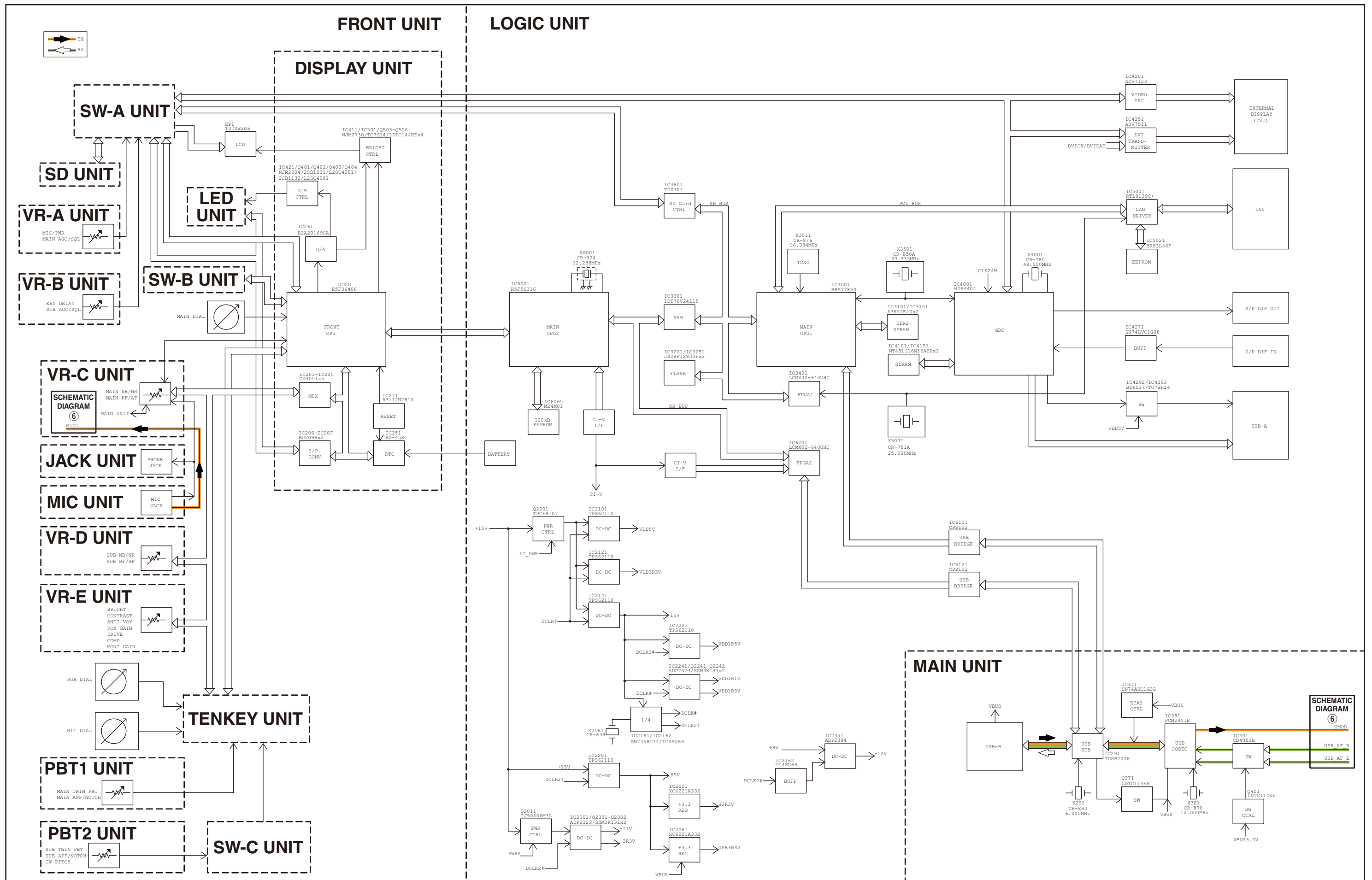
# SECTION 8

# BLOCK DIAGRAM

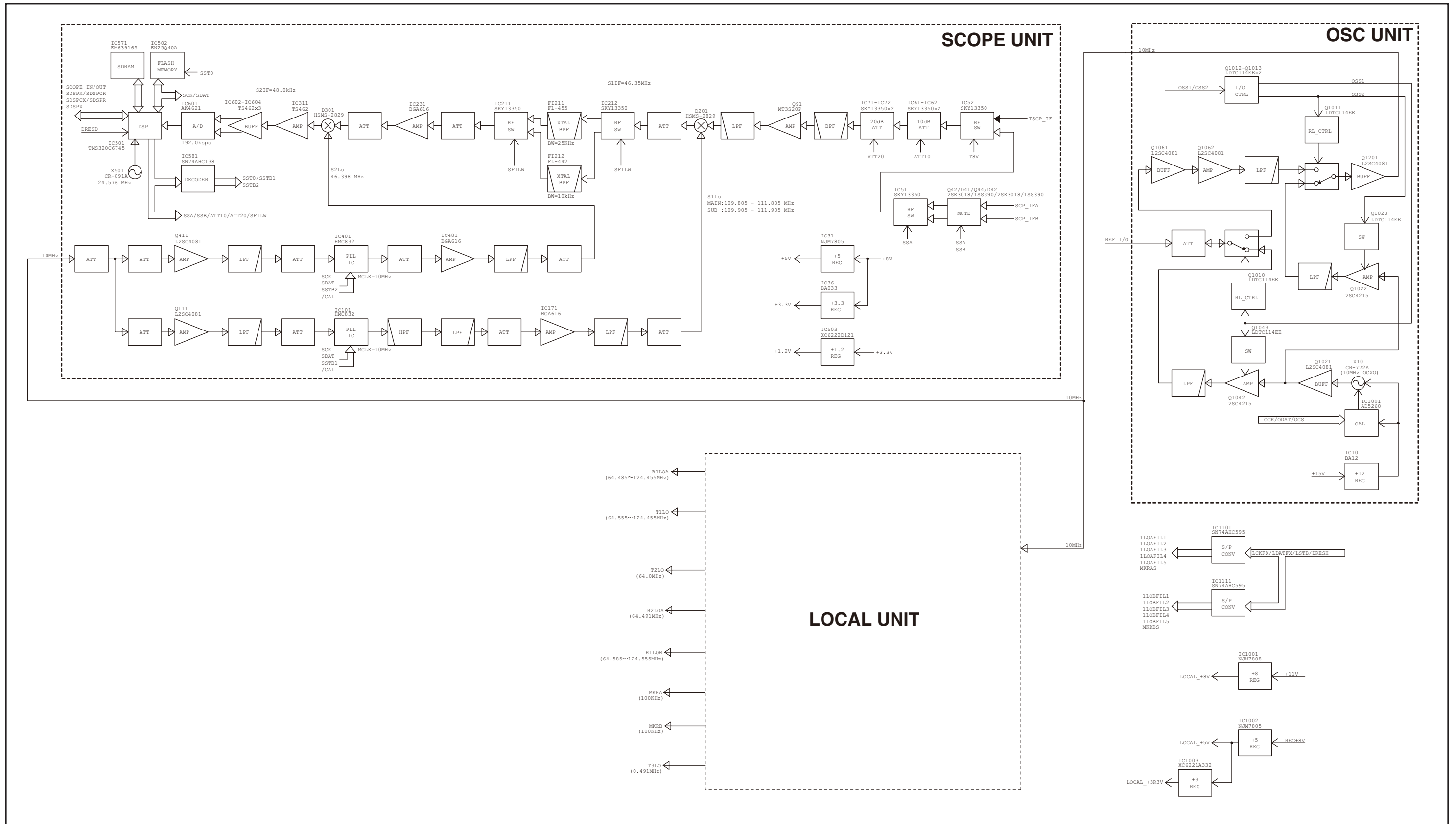






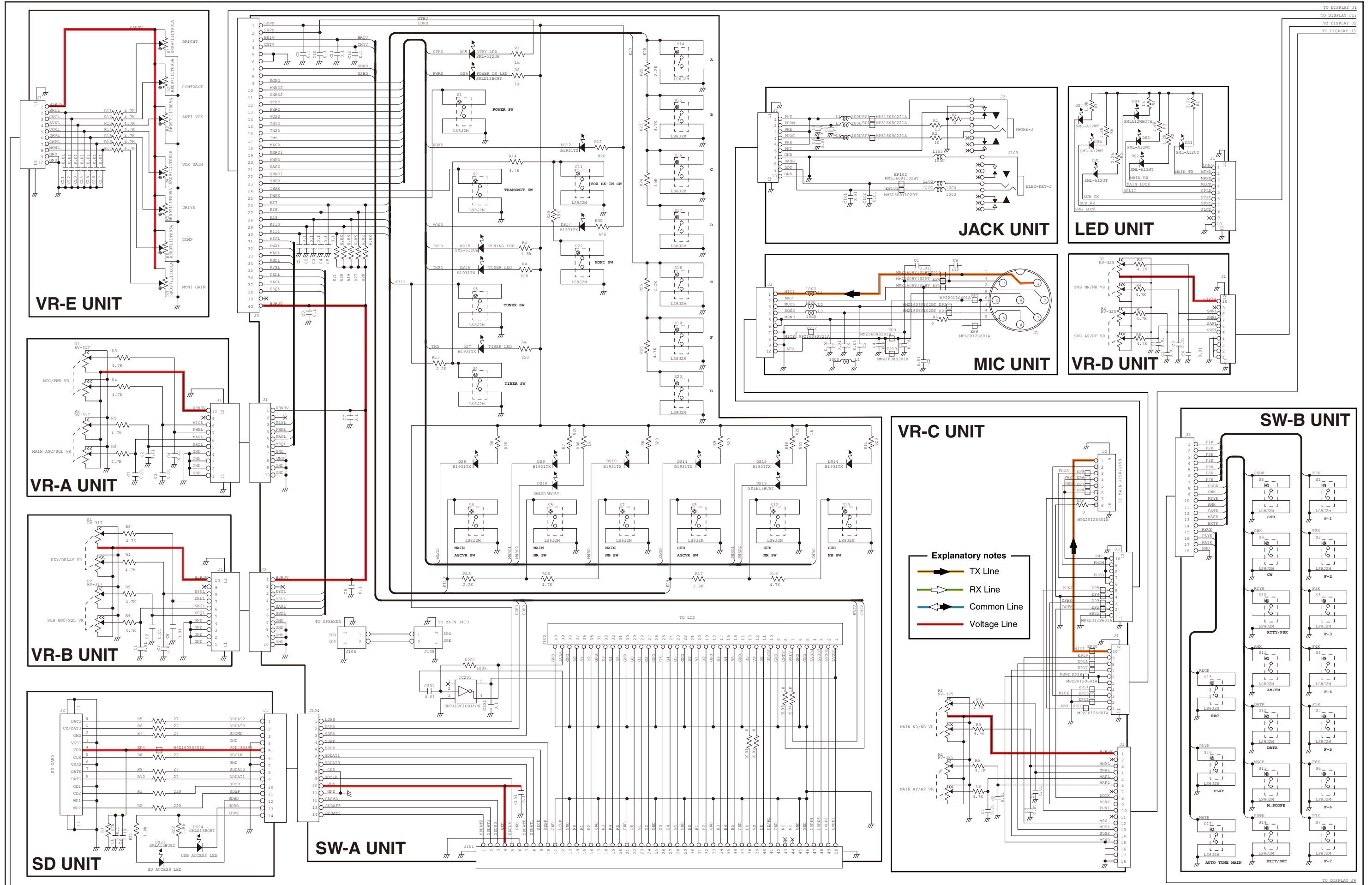






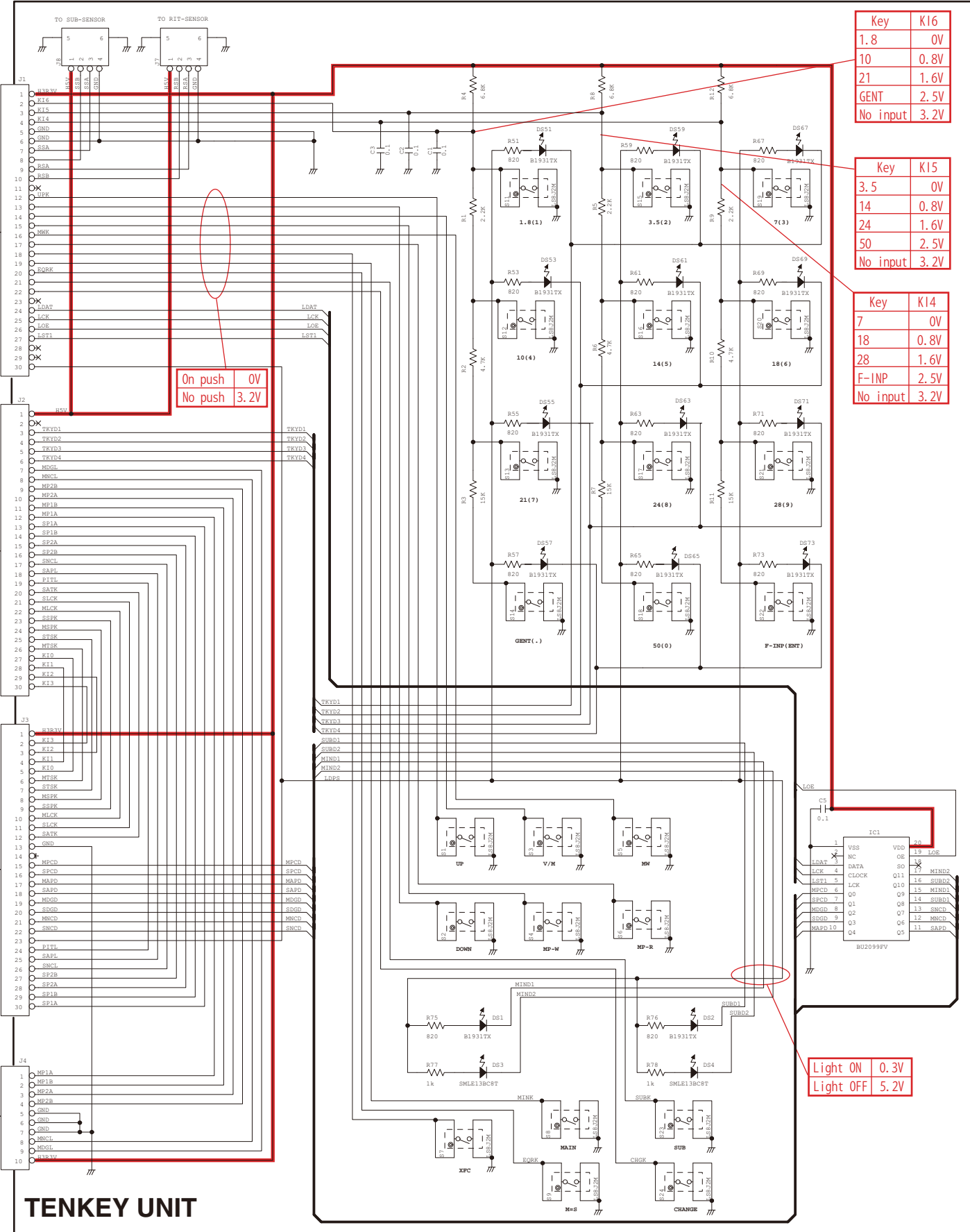
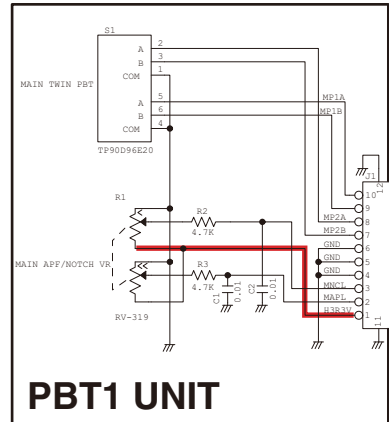
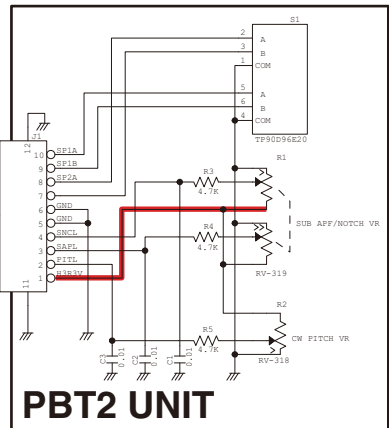
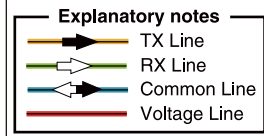
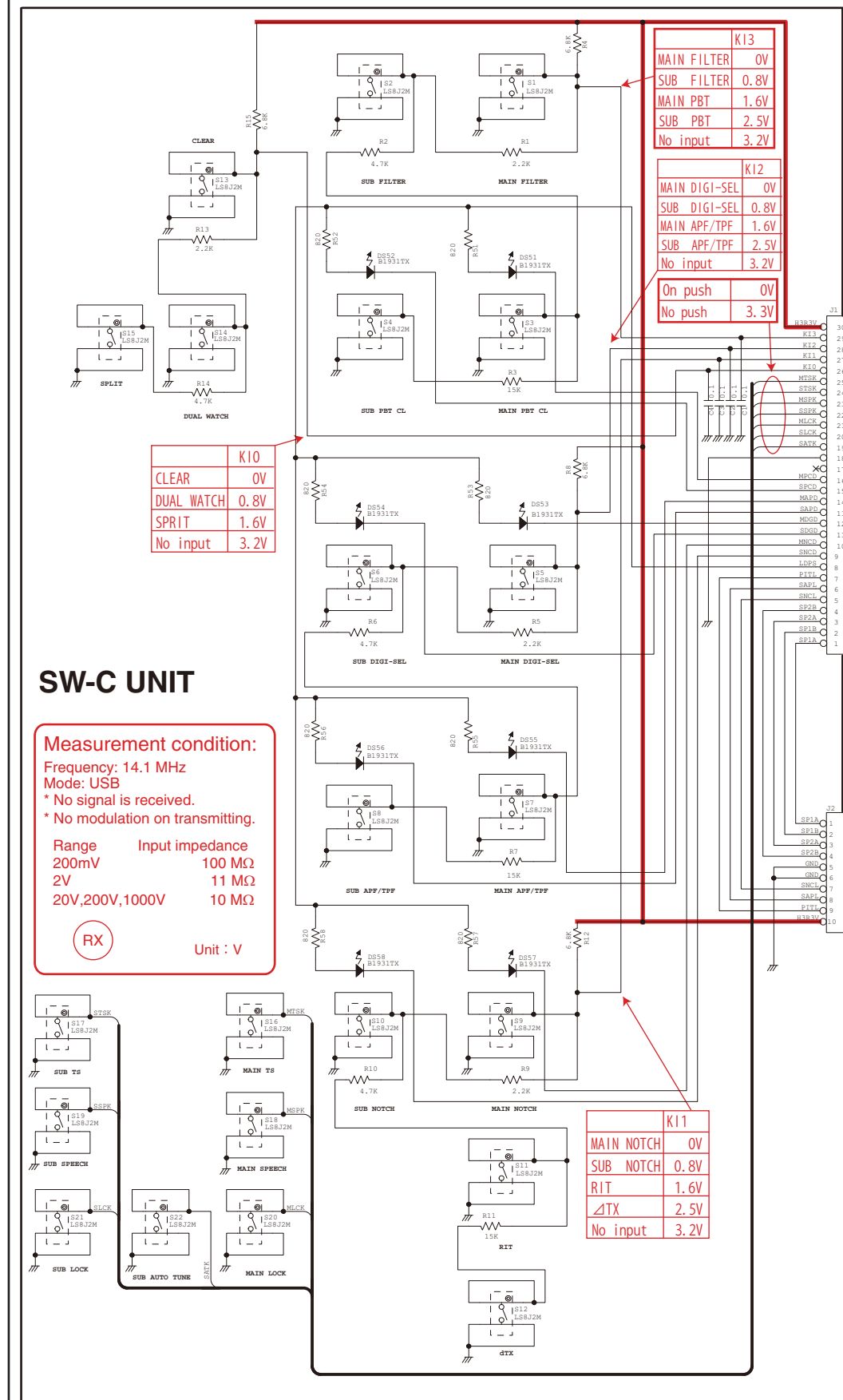
# SECTION 9

# VOLTAGE DIAGRAM



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



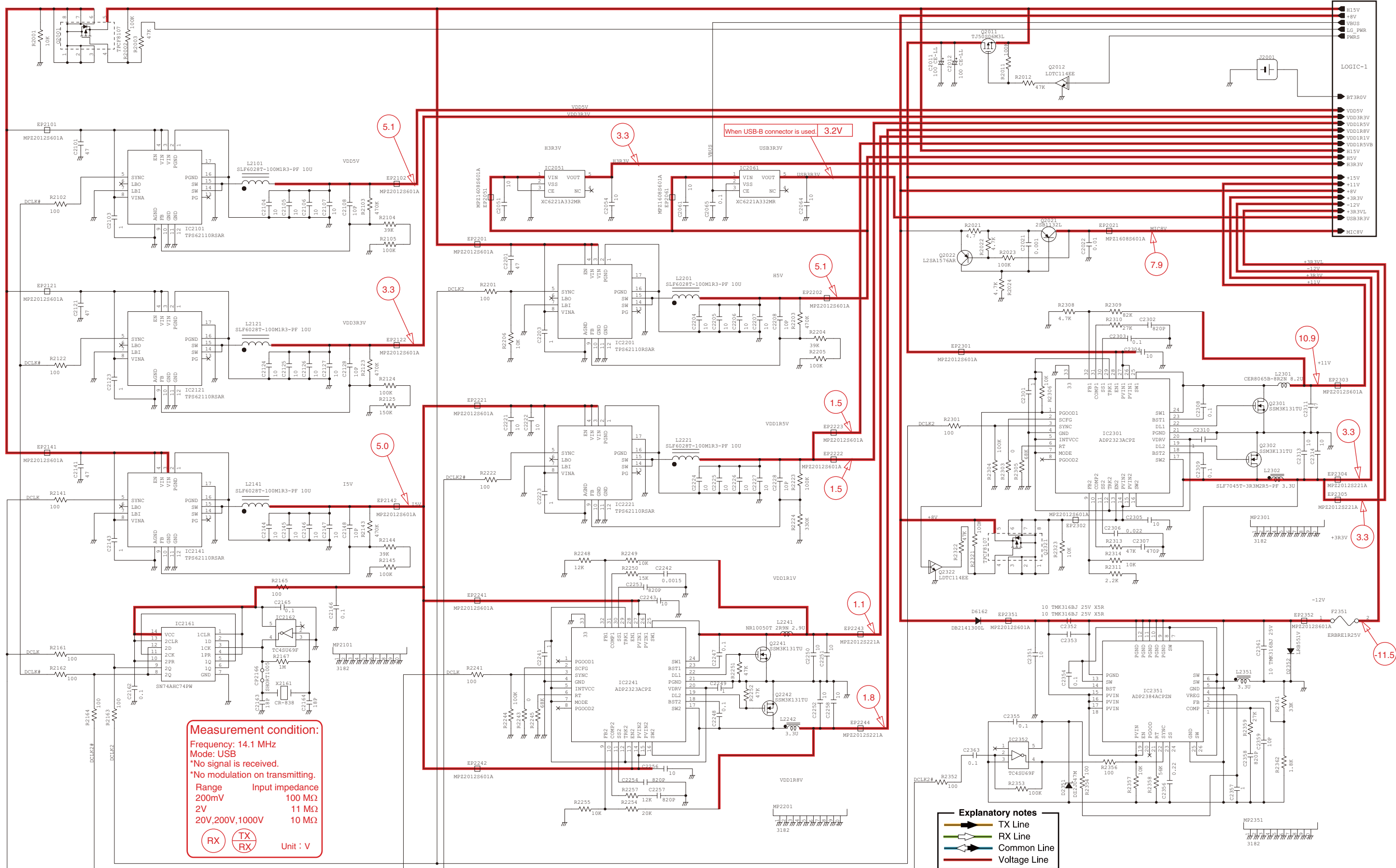


\*: Refer to the PARTS LIST for the value and name of component.





# LOGIC UNIT (LOGIC-2)



**Measurement condition:**  
 Frequency: 14.1 MHz  
 Mode: USB  
 \*No signal is received.  
 \*No modulation on transmitting.  
 Range            Input impedance  
 200mV            100 MΩ  
 2V                11 MΩ  
 20V,200V,1000V    10 MΩ  
 RX TX  
 RX            Unit : V

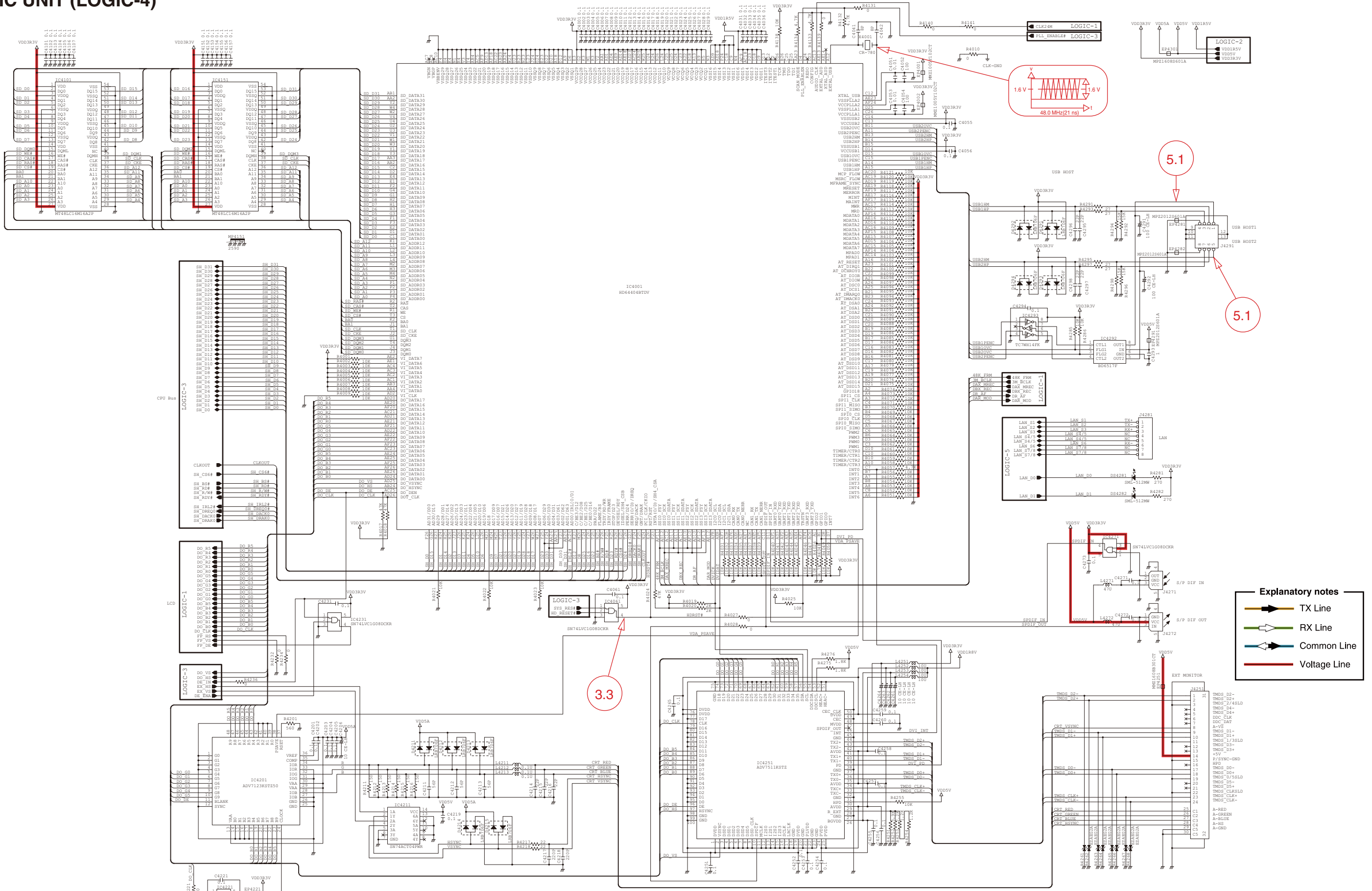
**Explanatory notes**  
 TX Line  
 RX Line  
 Common Line  
 Voltage Line

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





# LOGIC UNIT (LOGIC-4)

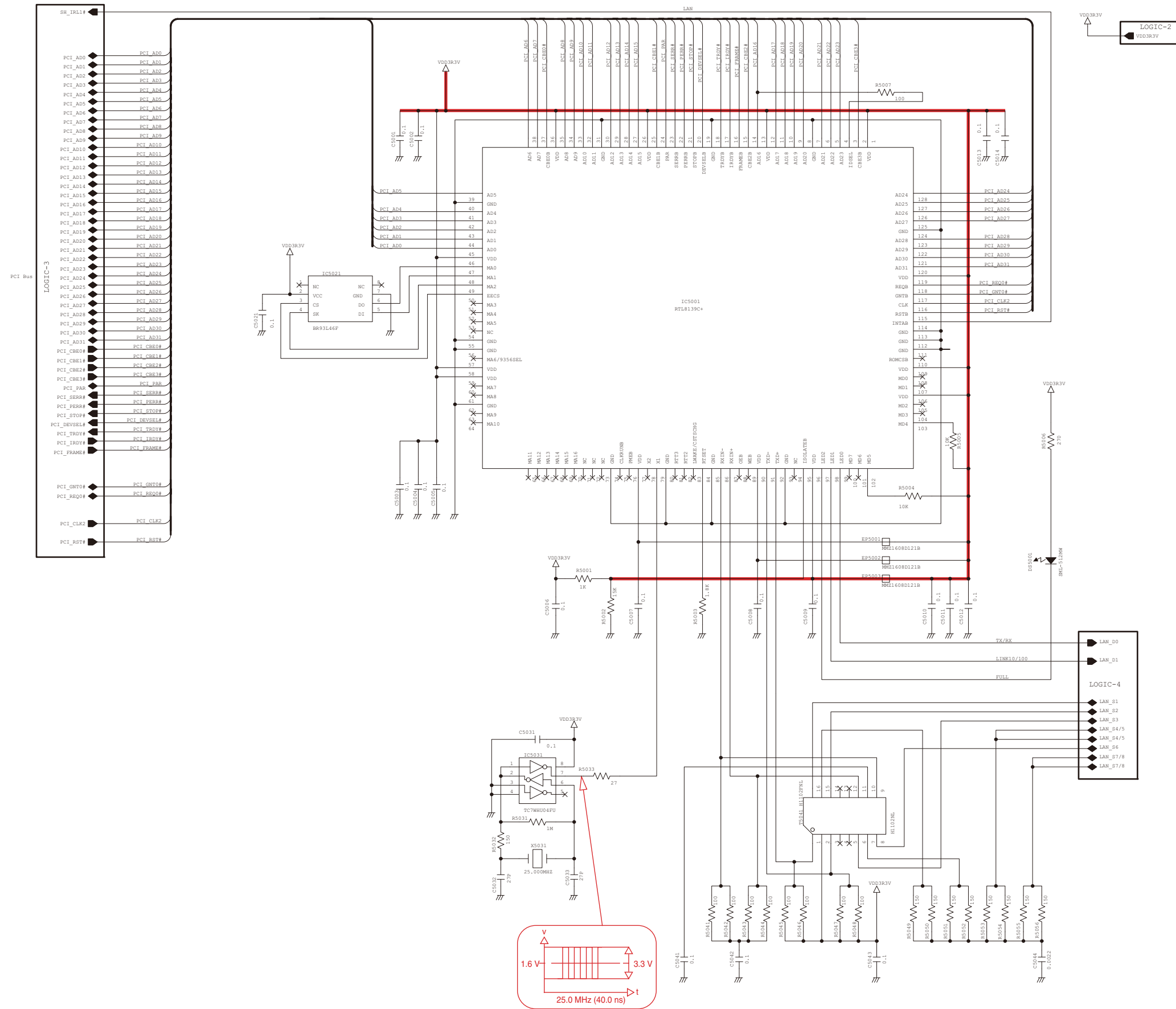


- Explanatory notes**
- TX Line
  - RX Line
  - Common Line
  - Voltage Line

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



# LOGIC UNIT (LOGIC-5)



**Explanatory notes**

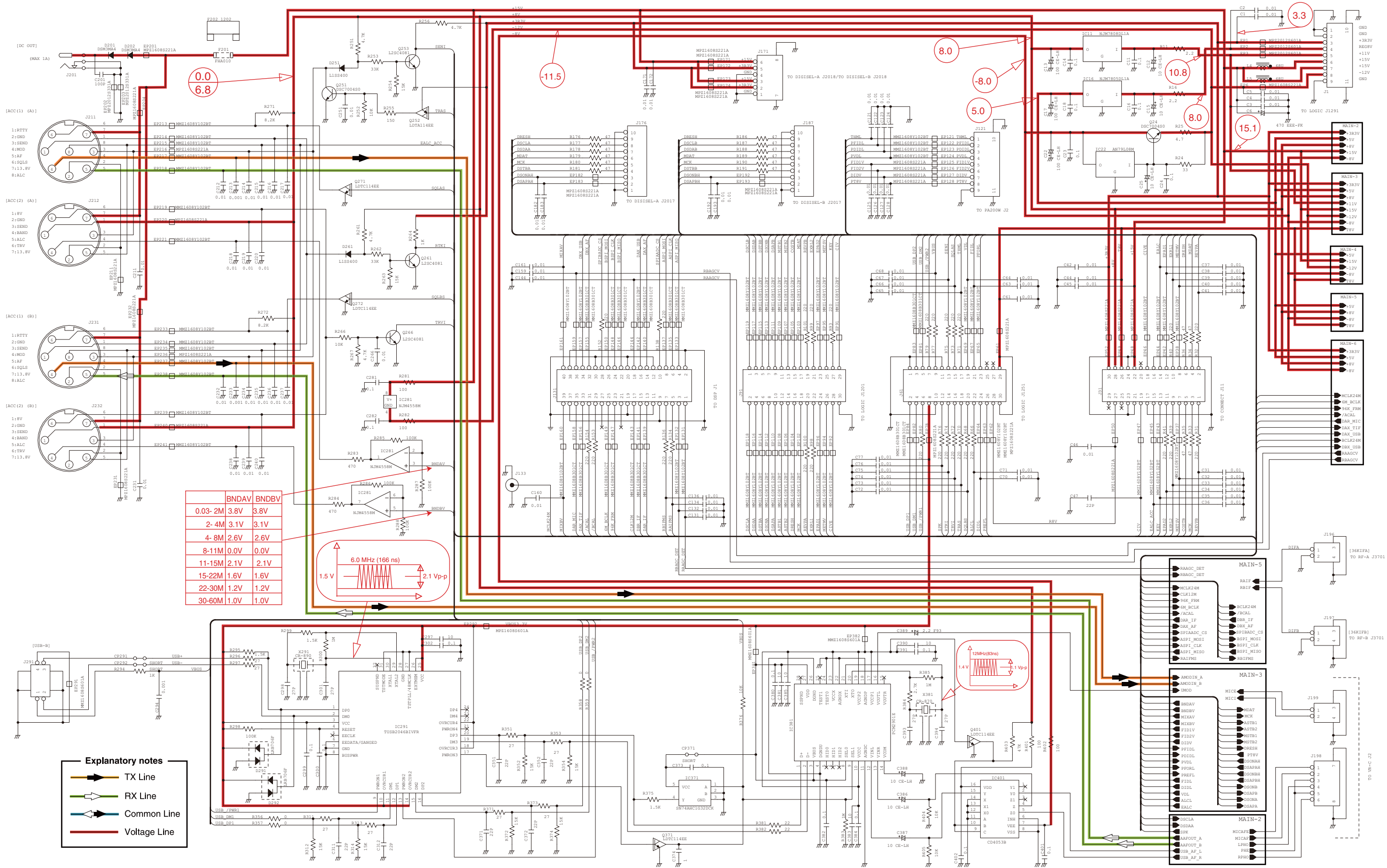
- TX Line
- ← RX Line
- ↔ Common Line
- Voltage Line

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

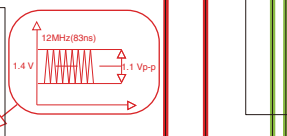
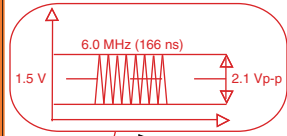




# MAIN UNIT (MAIN-1)



	BNDV	BNDV
0.03- 2M	3.8V	3.8V
2- 4M	3.1V	3.1V
4- 8M	2.6V	2.6V
8-11M	0.0V	0.0V
11-15M	2.1V	2.1V
15-22M	1.6V	1.6V
22-30M	1.2V	1.2V
30-60M	1.0V	1.0V

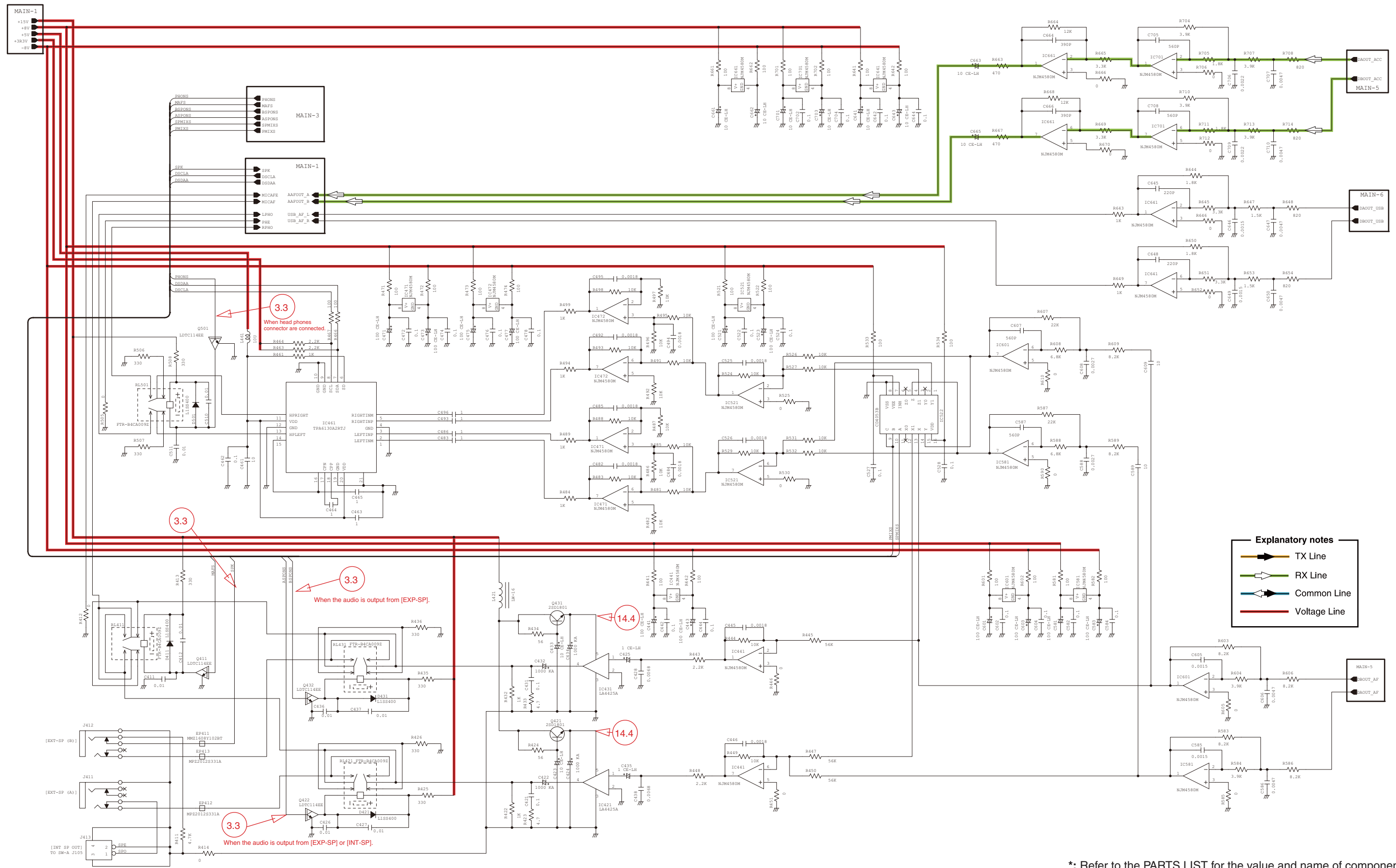


- Explanatory notes**
- TX Line
  - RX Line
  - Common Line
  - Voltage Line

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



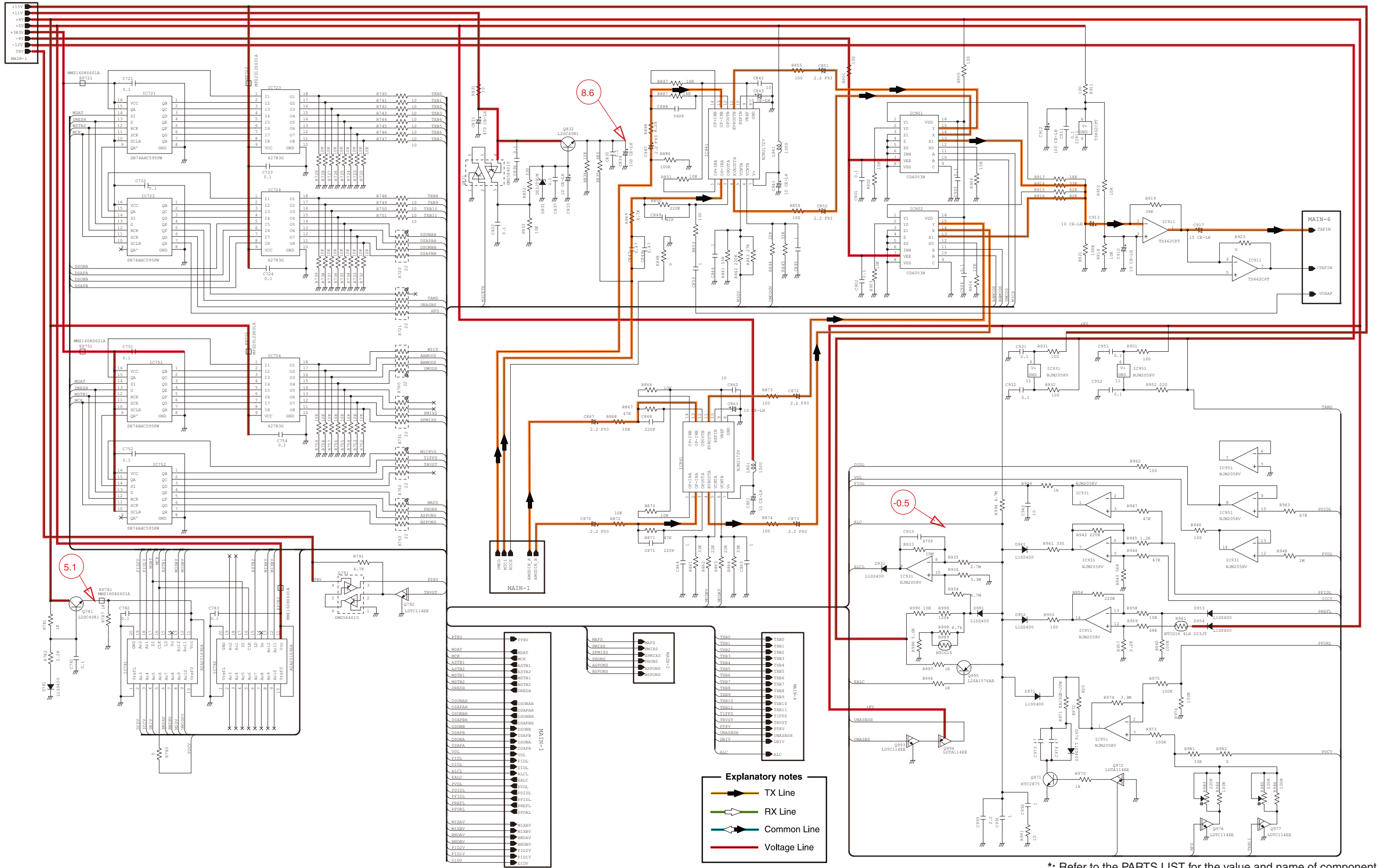
# MAIN UNIT (MAIN-2)



- Explanatory notes**
- ▶ TX Line
  - ▶ RX Line
  - ▶ Common Line
  - ▶ Voltage Line

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

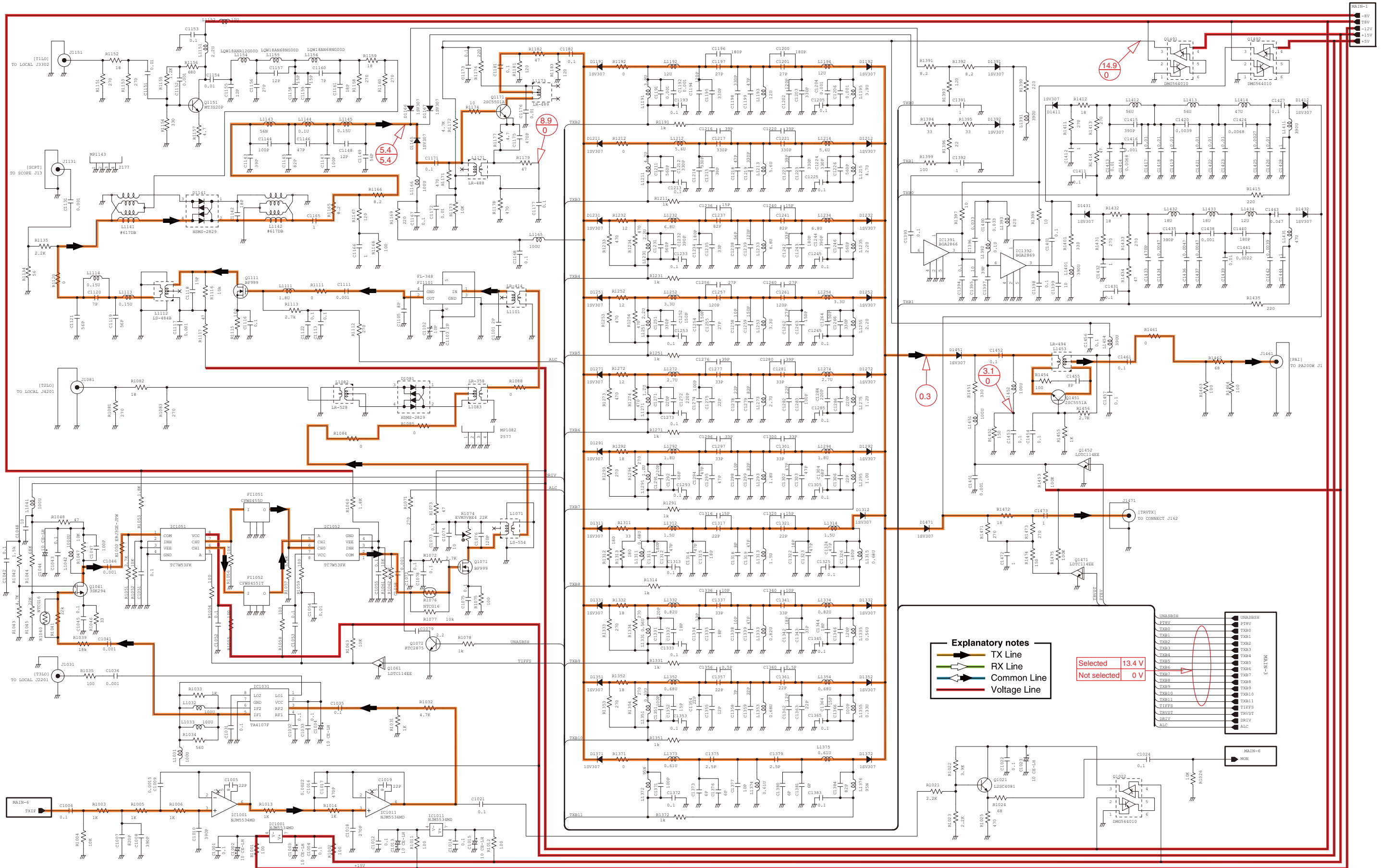
# MAIN UNIT (MAIN-3)



- Explanatory notes**
- TX Line
  - RX Line
  - Common Line
  - Voltage Line

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

# MAIN UNIT (MAIN-4)



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



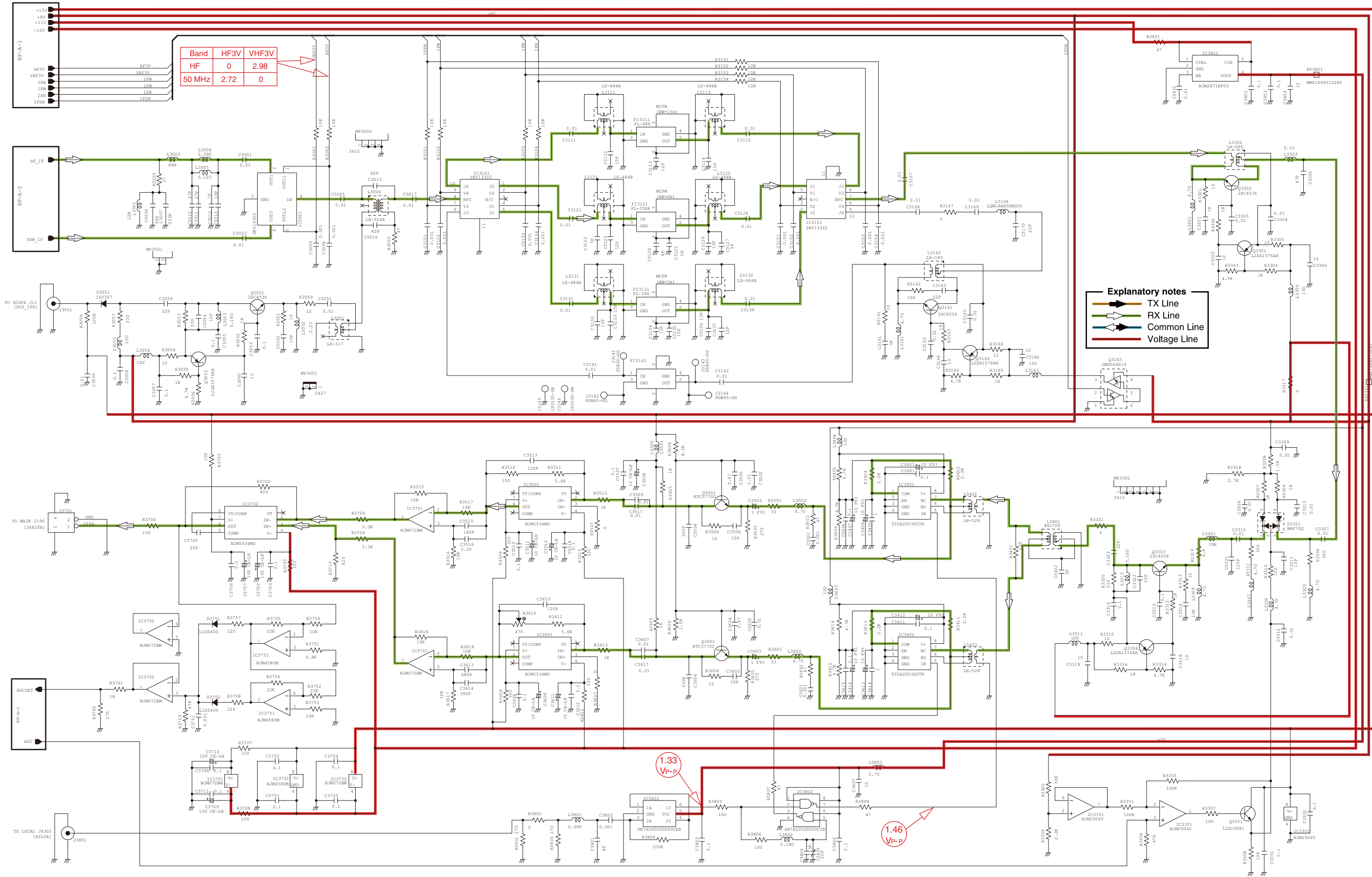








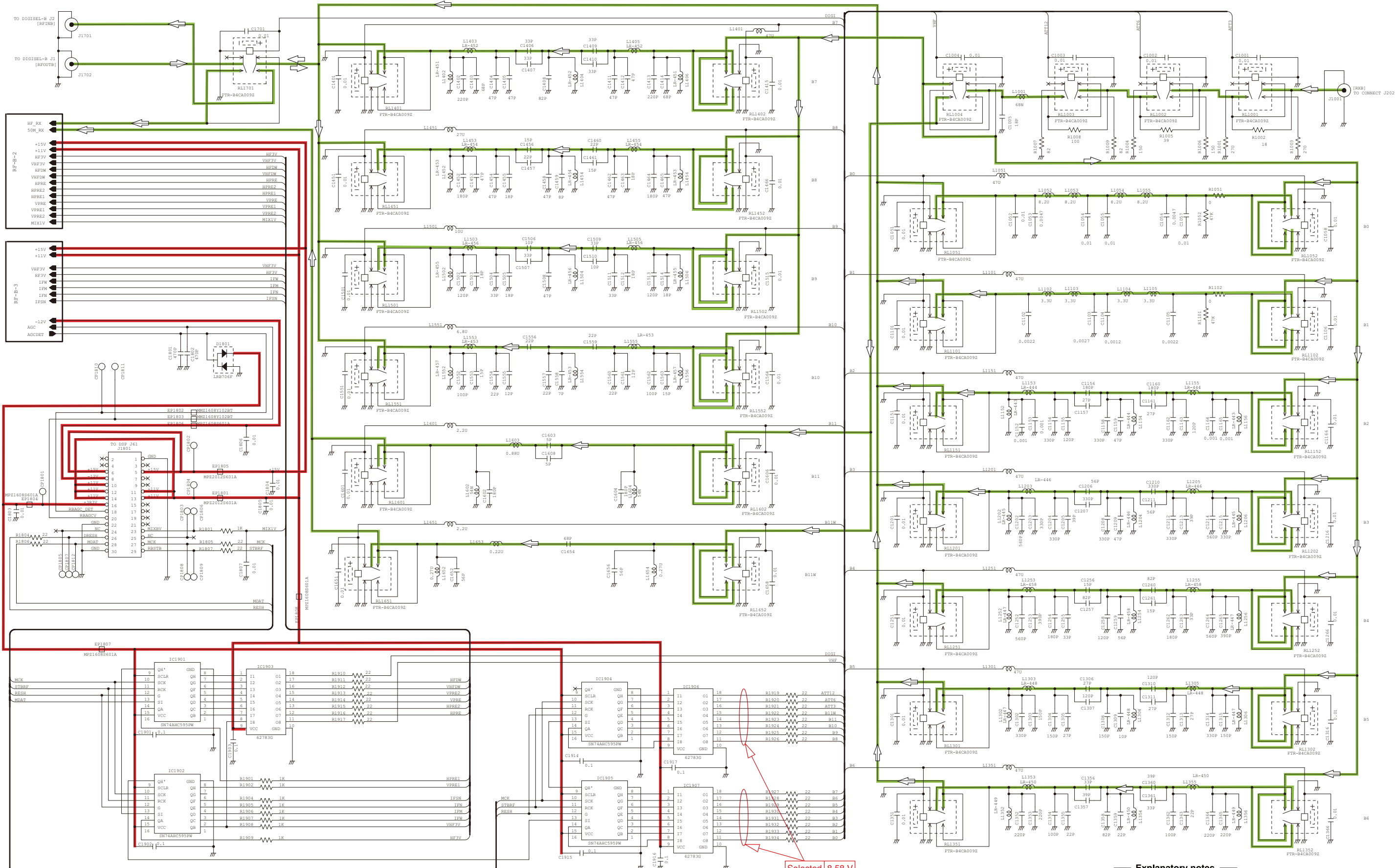
# RF-A UNIT (RF-A-3)



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



# RF-B UNIT (RF-B-1)



**Explanatory notes**

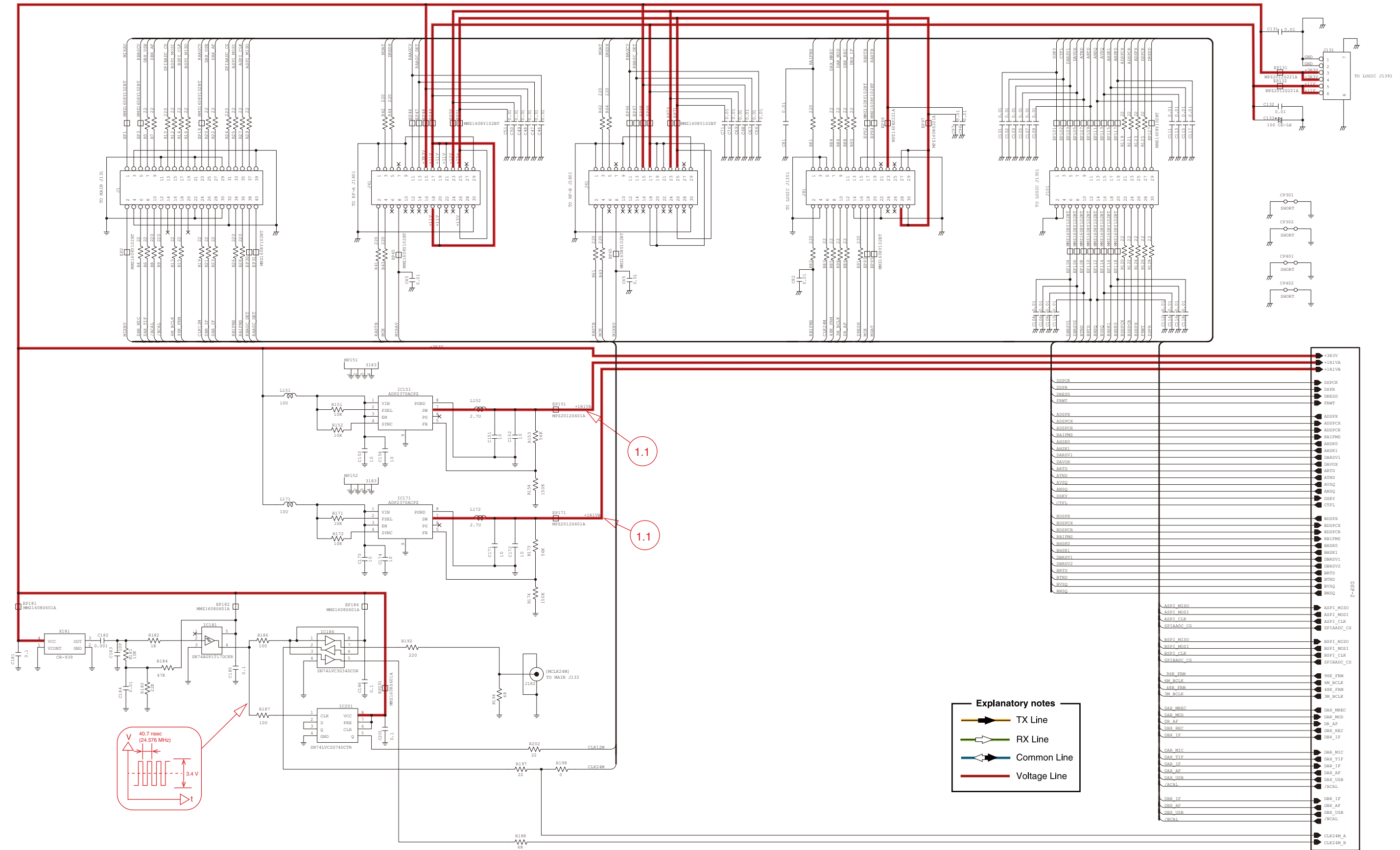
- TX Line
- RX Line
- Common Line
- Voltage Line

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





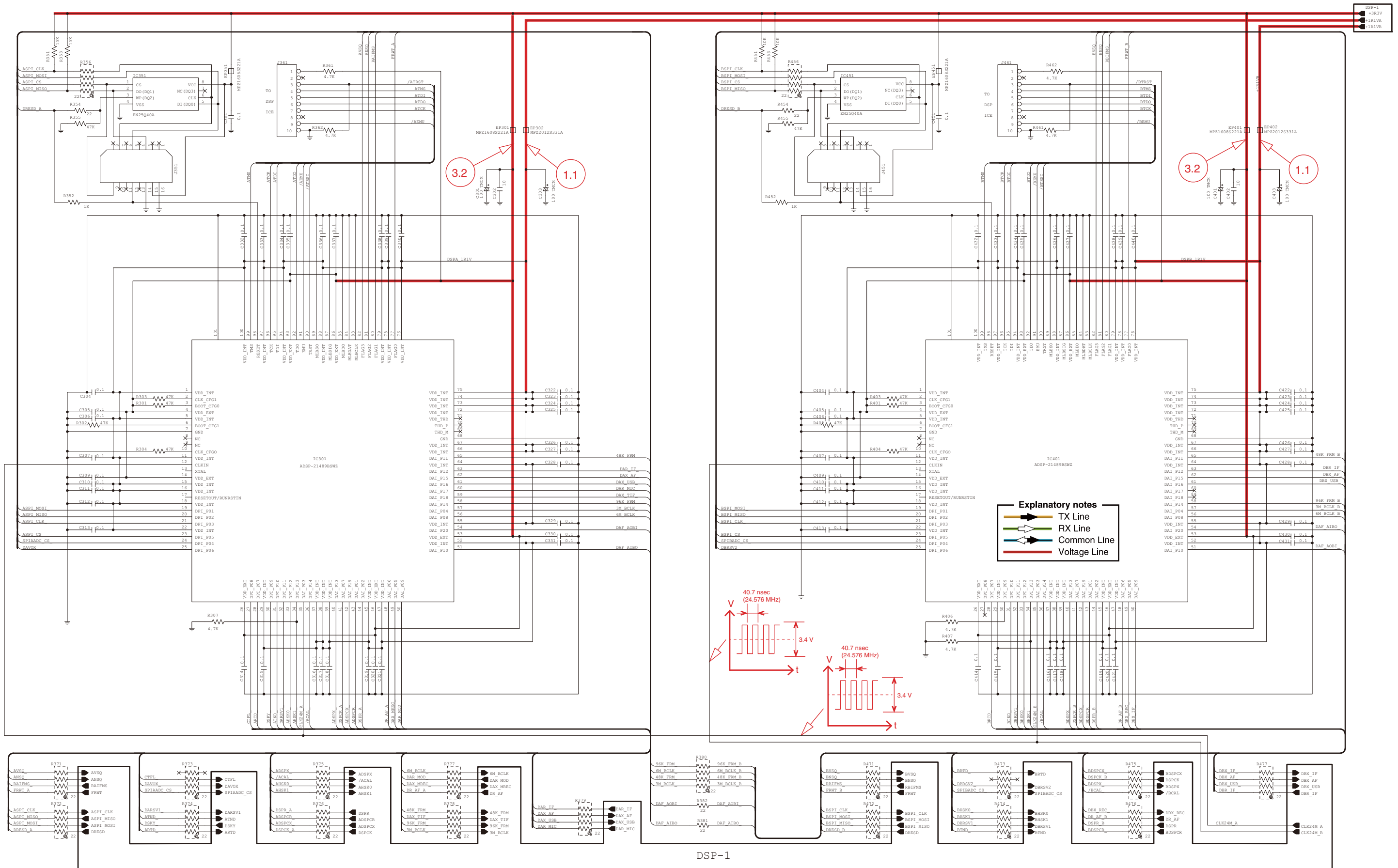
# DSP UNIT (DSP-1)



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



# DSP UNIT (DSP-2)

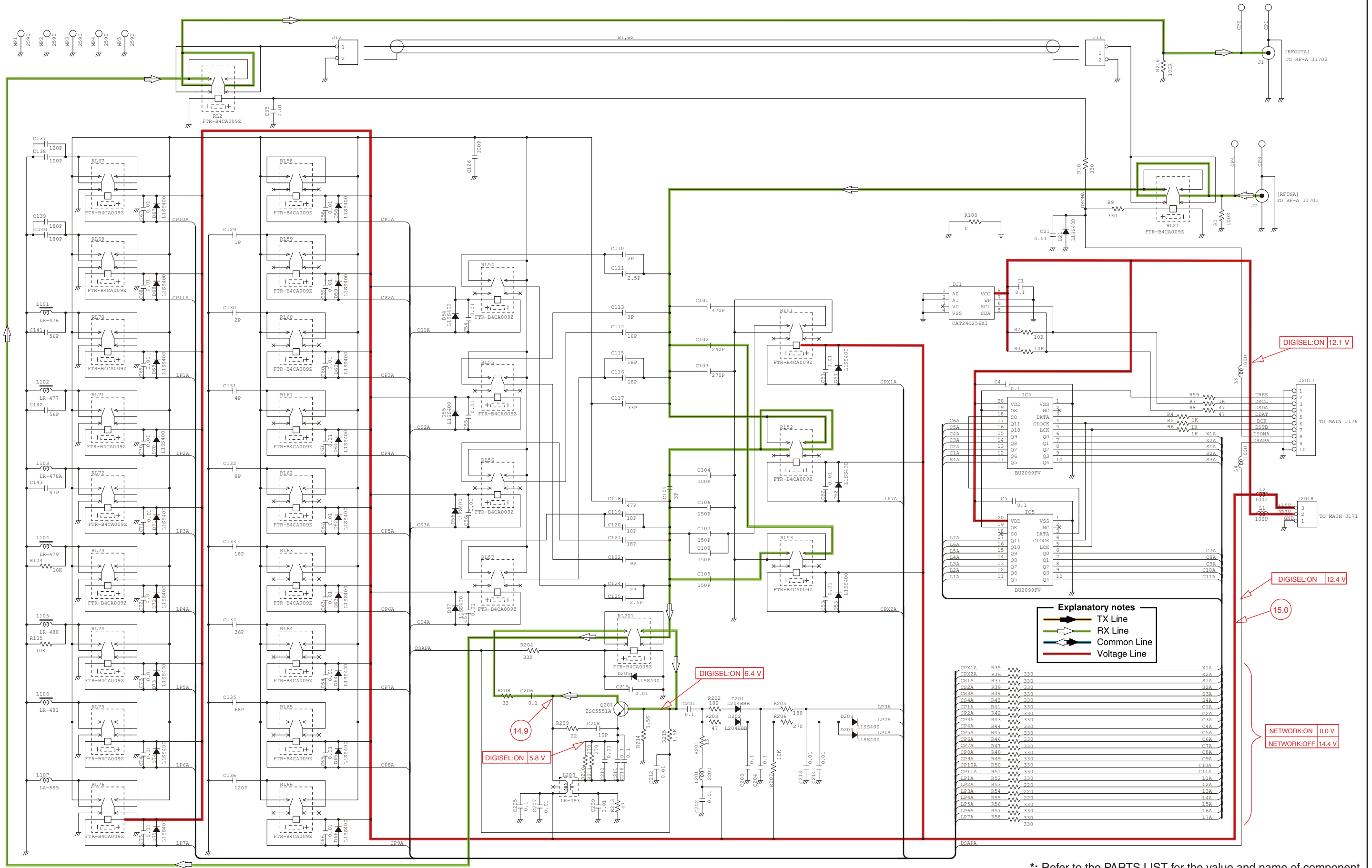


DSP-1





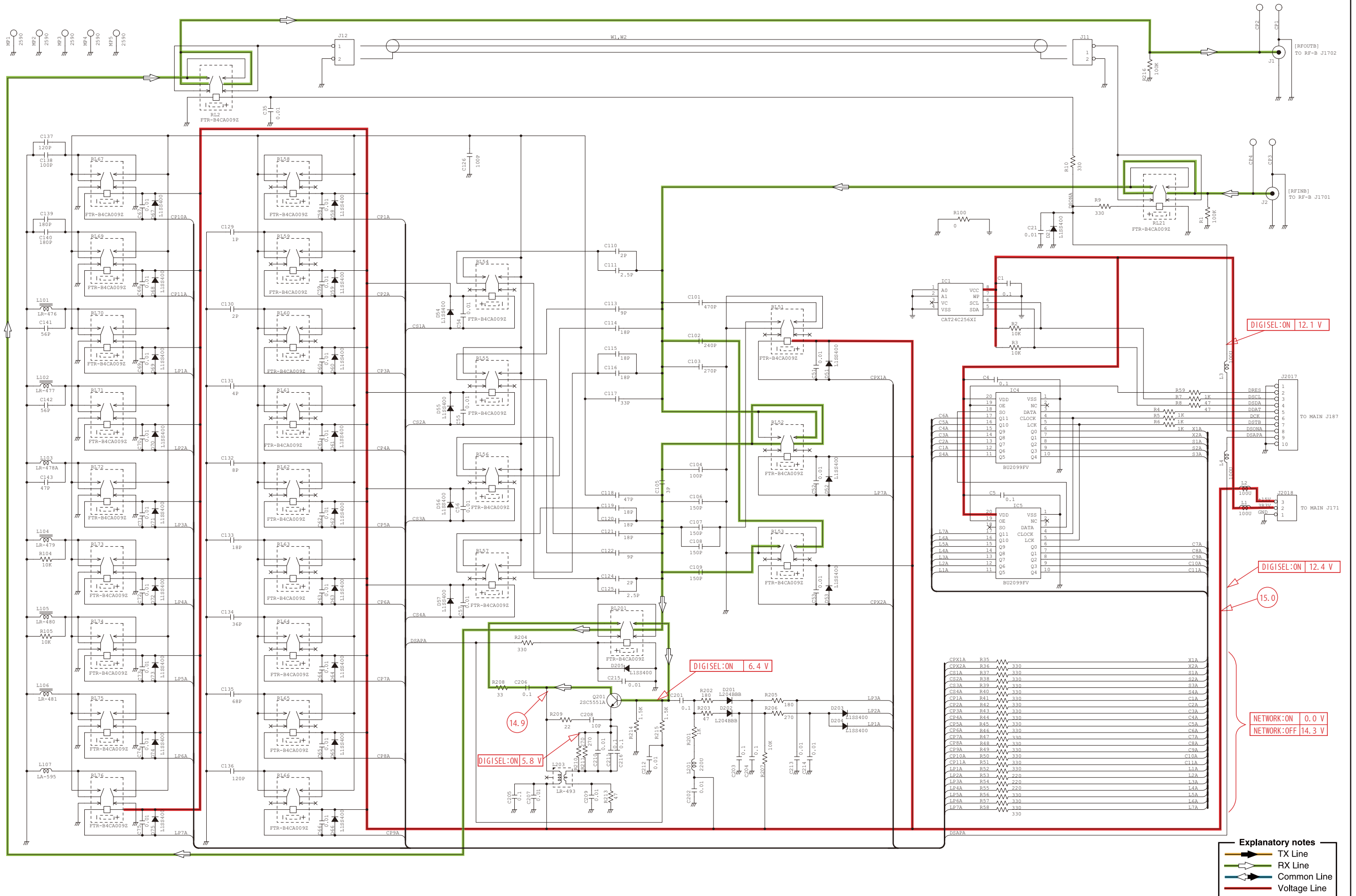
# DIGISEL-A UNIT



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

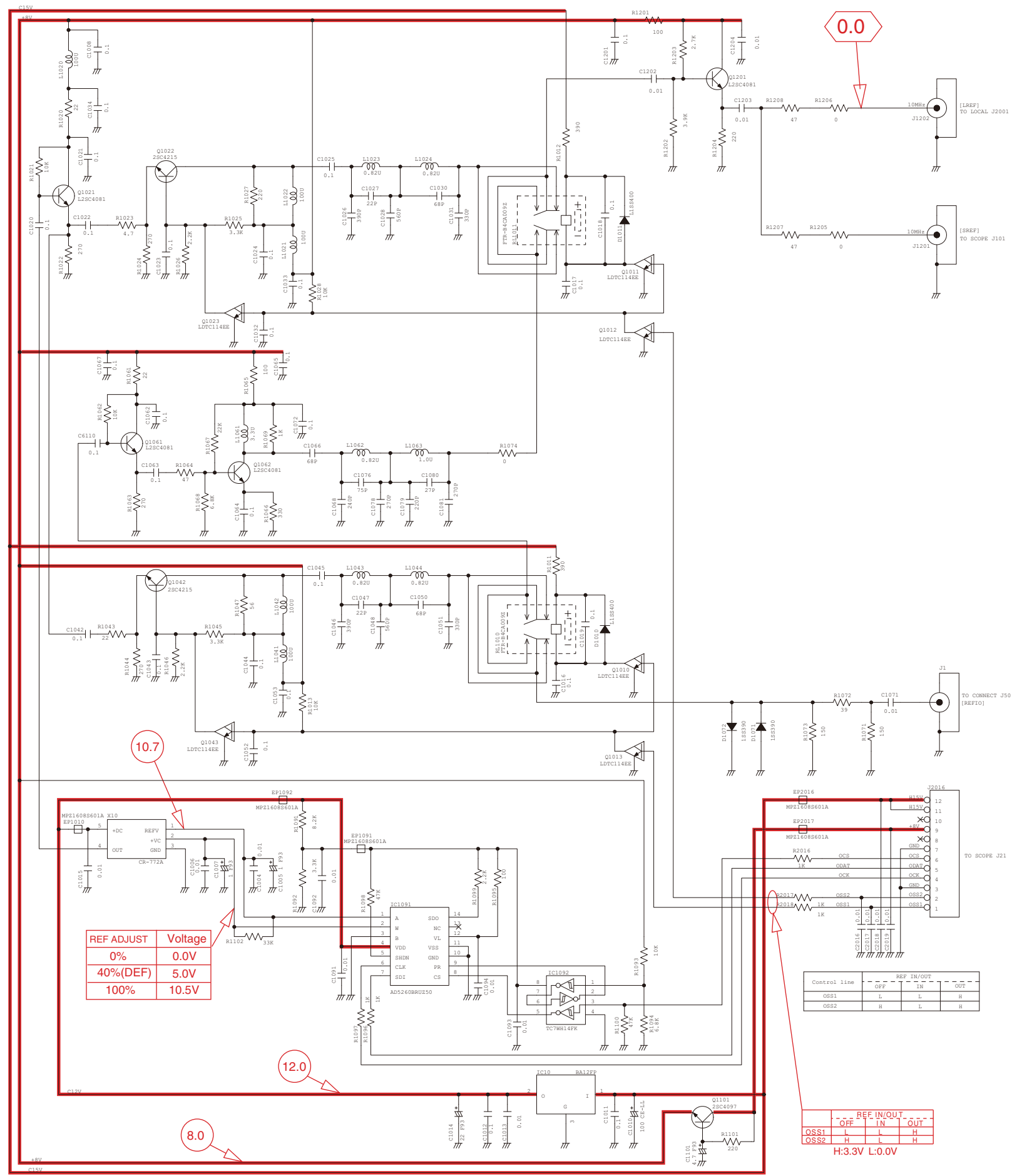


# DIGISEL-B UNIT



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

# OSC UNIT



REF ADJUST	Voltage
0%	0.0V
40%(DEF)	5.0V
100%	10.5V

	REF IN/OUT	IN	OUT
OSS1	L	L	H
OSS2	H	L	H

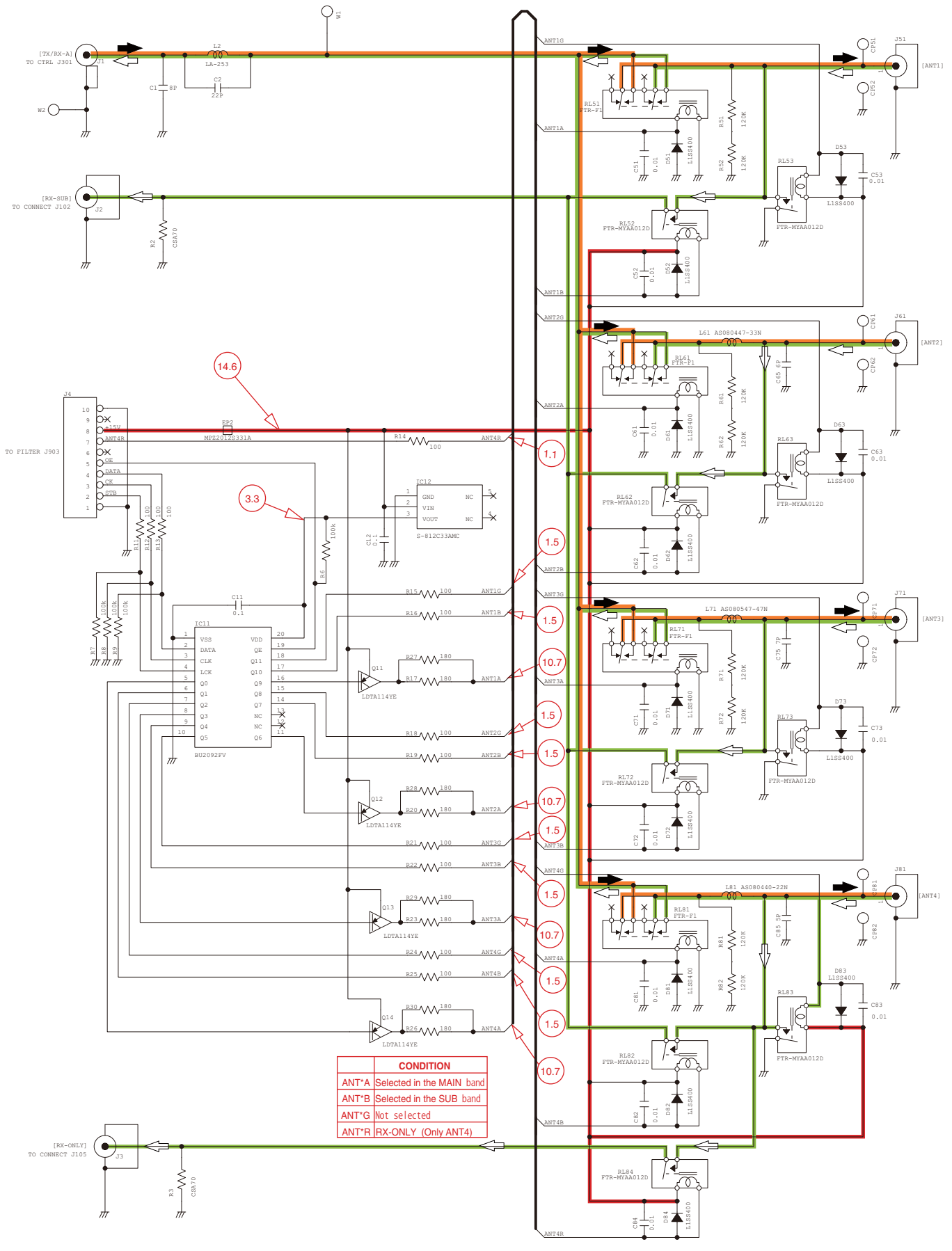
H:3.3V L:0.0V

**Explanatory notes**

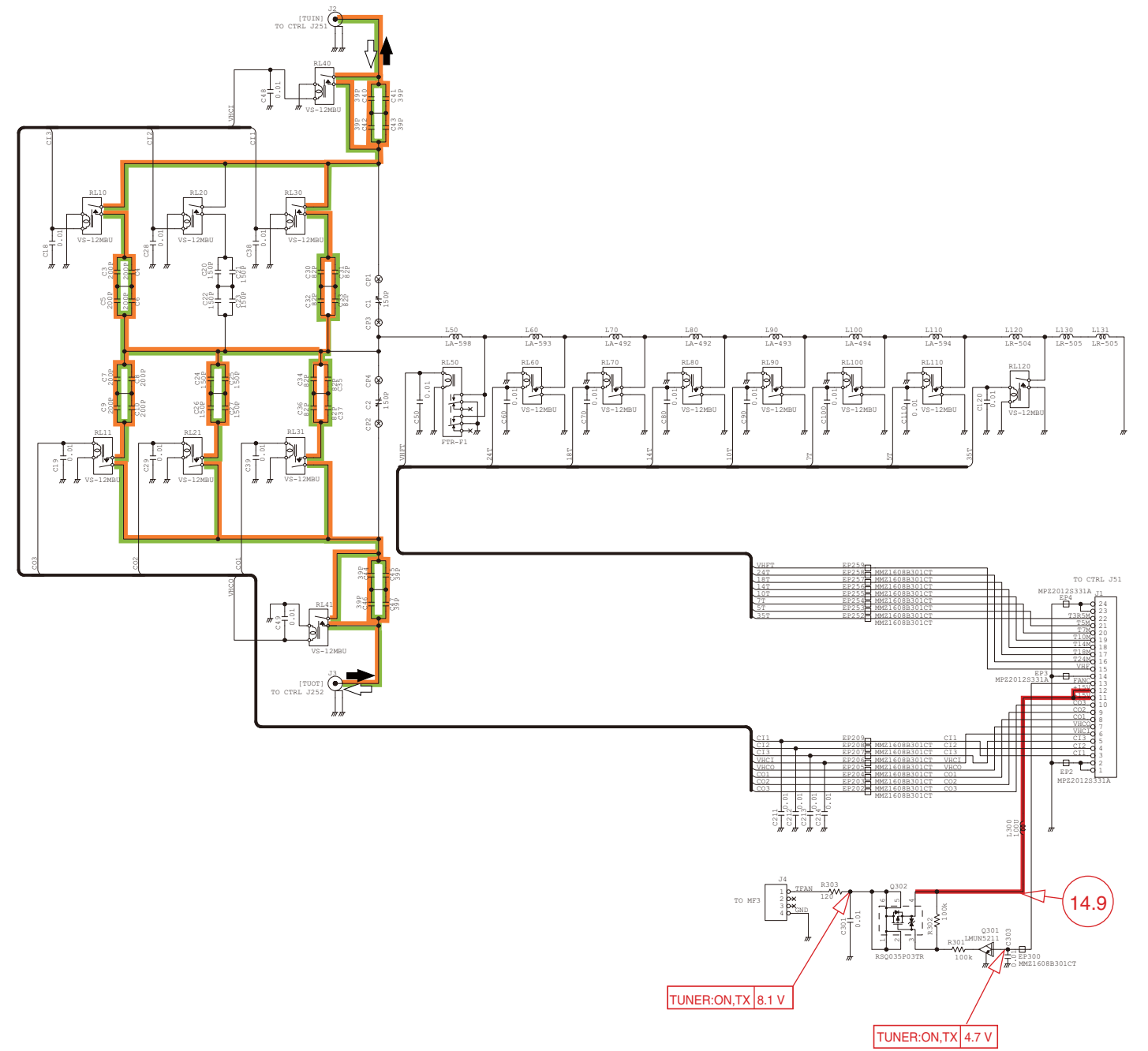
- TX Line
- RX Line
- Common Line
- Voltage Line

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

# ANT-SW UNIT

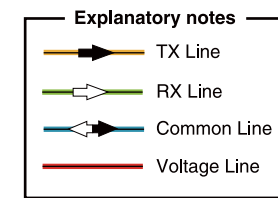


# NETWORK UNIT



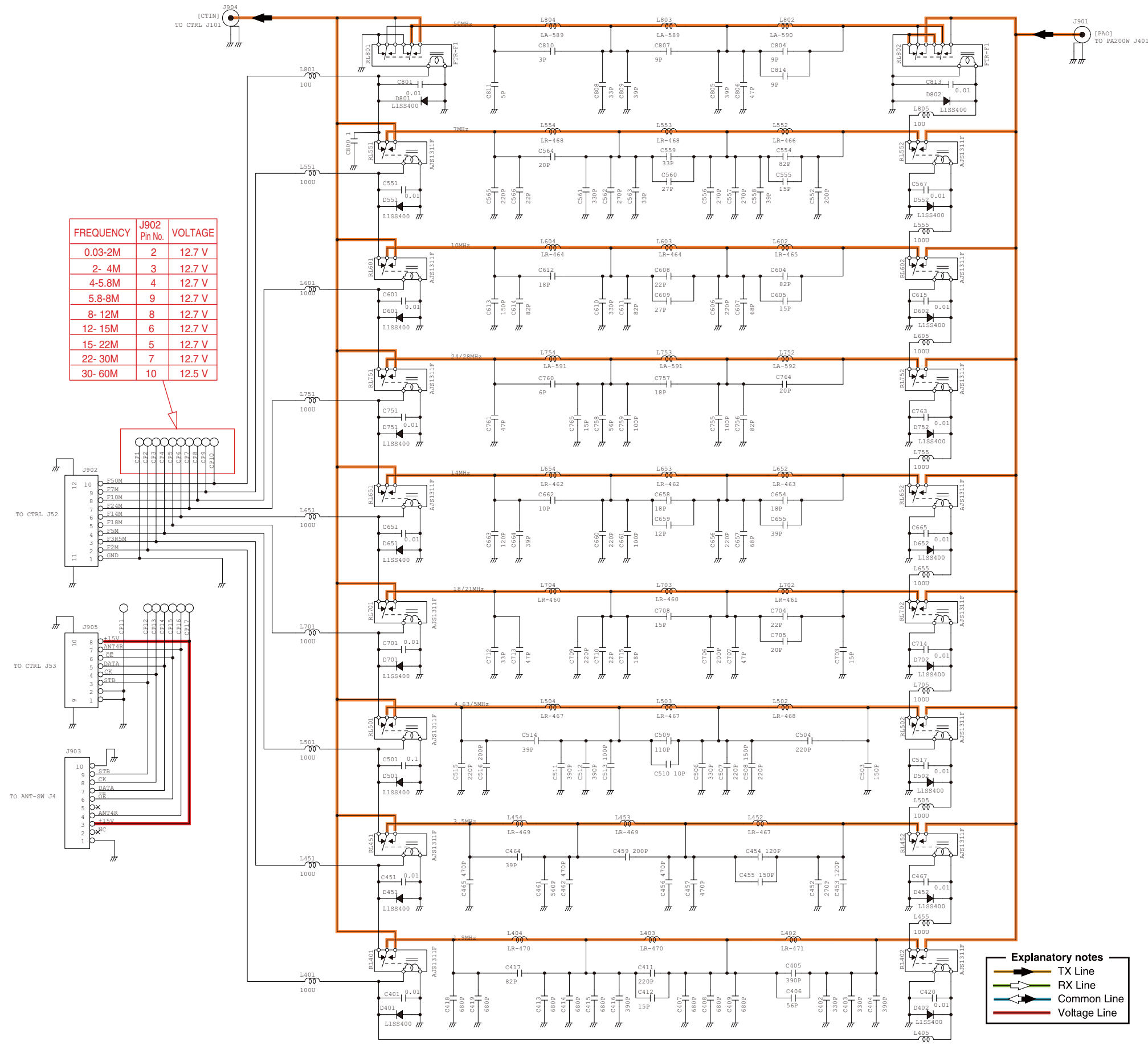
TUNER.ON.TX 8.1 V

TUNER.ON.TX 4.7 V

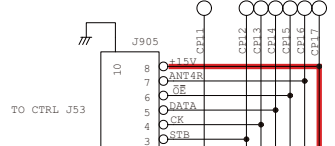
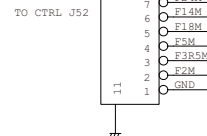
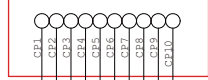


\*: Refer to the PARTS LIST for the value and name of component.

# FILTER UNIT



FREQUENCY	J902 Pin No.	VOLTAGE
0.03-2M	2	12.7 V
2- 4M	3	12.7 V
4-5.8M	4	12.7 V
5.8-8M	9	12.7 V
8- 12M	8	12.7 V
12- 15M	6	12.7 V
15- 22M	5	12.7 V
22- 30M	7	12.7 V
30- 60M	10	12.5 V



**Explanatory notes**

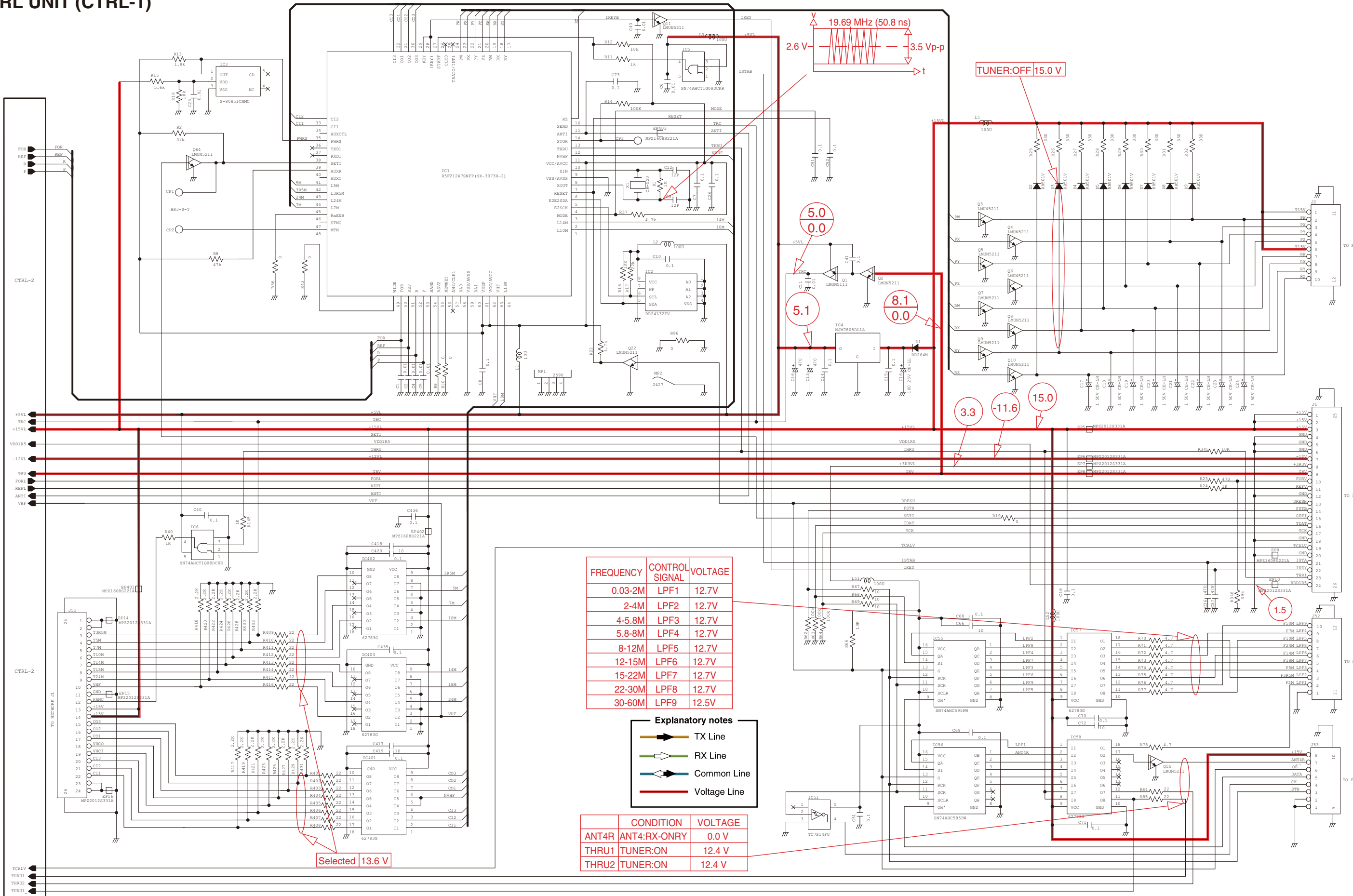
- TX Line
- RX Line
- Common Line
- Voltage Line

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





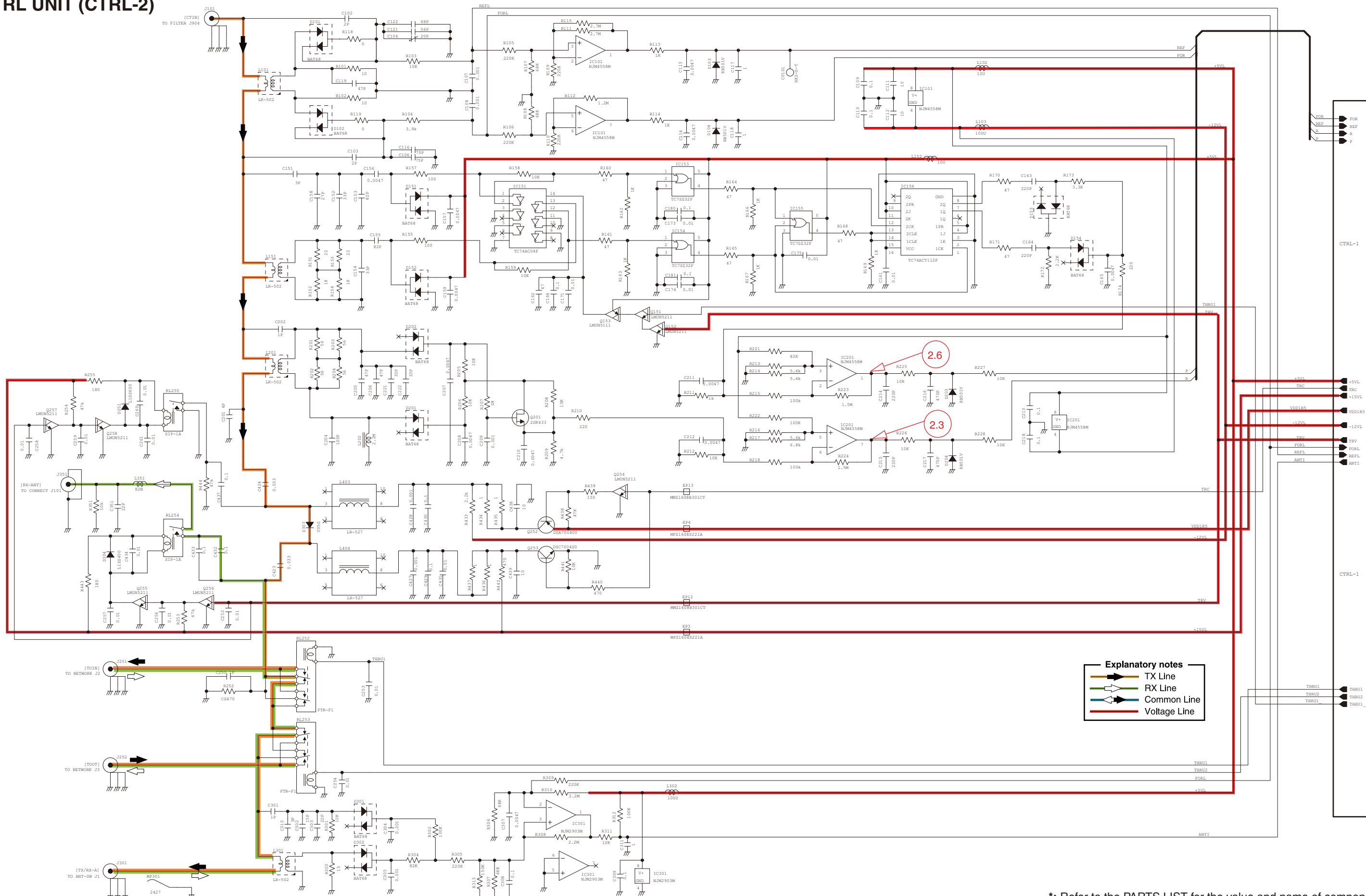
# CTRL UNIT (CTRL-1)



Selected 13.6 V

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

# CTRL UNIT (CTRL-2)



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

## Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan  
Phone : +81 (06) 6793 5302  
Fax : +81 (06) 6793 0013  
URL : <http://www.icom.co.jp/world/index.html>

### Icom America Inc.

<Corporate Headquarters>  
12421 Willows Road NE, Kirkland, WA 98034, U.S.A.  
Phone : +1 (425) 454-8155 Fax : +1 (425) 454-1509  
URL : <http://www.icomamerica.com>  
E-mail : [sales@icomamerica.com](mailto:sales@icomamerica.com)  
<Customer Service>  
Phone : +1 (425) 454-7619

### Icom Canada

Glenwood Centre #150-6165  
Highway 17A Delta, B.C., V4K 5B8, Canada  
Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090  
URL : <http://www.icomcanada.com>  
E-mail : [info@icomcanada.com](mailto:info@icomcanada.com)

### Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road, Clayton VIC 3168 Australia  
Phone : +61 (03) 9549-7500 Fax : +61 (03) 9549-7505  
URL : <http://www.icom.net.au>  
E-mail : [sales@icom.net.au](mailto:sales@icom.net.au)

### Icom New Zealand

39C Rennie Drive, Airport Oaks,  
Auckland, New Zealand  
Phone : +64 (09) 274 4062 Fax : +64 (09) 274 4708  
URL : <http://www.icom.co.nz>  
E-mail : [inquiries@icom.co.nz](mailto:inquiries@icom.co.nz)

### Icom Brazil

Rua Itororó, 444 Padre Eustáquio Belo Horizonte MG,  
CEP: 30720-450 Brazil  
Phone : +55 (31) 3582 8847 Fax : +55 (31) 3582 8987  
E-mail : [sales@icombrasil.com](mailto:sales@icombrasil.com)

### Icom (Europe) GmbH

Communication Equipment  
Auf der Krautweide 24  
65812 Bad Soden am Taunus, Germany  
Phone : +49 (6196) 76685-0 Fax : +49 (6196) 76685-50  
URL : <http://www.icomeurope.com>  
E-mail : [info@icomeurope.com](mailto:info@icomeurope.com)

### Icom Spain S.L

Ctra. Rubí, No. 88 Bajos A 08174, Sant Cugat del Valles, Barcelona, Spain  
Phone : +34 (93) 590 26 70 Fax : +34 (93) 589 04 46  
URL : <http://www.icomspain.com>  
E-mail : [icom@icomspain.com](mailto:icom@icomspain.com)

### Icom (UK) Ltd.

Blacksale House, Altira Park, Herne Bay, Kent CT6 6GZ, UK  
Phone : +44 (0) 1227 741741 Fax : +44 (0) 1227 741742  
URL : <http://www.icomuk.co.uk>  
E-mail : [info@icomuk.co.uk](mailto:info@icomuk.co.uk)

### Icom France s.a.s.

Zac de la Plaine  
1 Rue Brindejone des Moulinais BP 5804  
31505 Toulouse Cedex, France  
Phone : +33 (5) 61 36 03 03 Fax : +33 (5) 61 36 03 00  
URL : <http://www.icom-france.com>  
E-mail : [icom@icom-france.com](mailto:icom@icom-france.com)

### Asia Icom Inc.

6F No.68, Sec. 1 Cheng-Teh Road, Taipei, Taiwan, R.O.C.  
Phone : +886 (02) 2559 1899 Fax : +886 (02) 2559 1874  
URL : <http://www.asia-icom.com>  
E-mail : [sales@asia-icom.com](mailto:sales@asia-icom.com)



**Count on us!**

**Icom Inc.**

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

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