

 **ICOM**

# SERVICE MANUAL

HF/50 MHz TRANSCEIVER

**IC-7610**

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S-15418XZ-C1  
December 2017

**Icom Inc.**

## INTRODUCTION

This service manual describes the latest technical information for the IC-7610 HF/50 MHz TRANSCEIVER, at the time of publication.

MODEL	VERSION	VERSION NUMBER
IC-7610	USA	#12
	EUR	#13
	EXP	#18

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

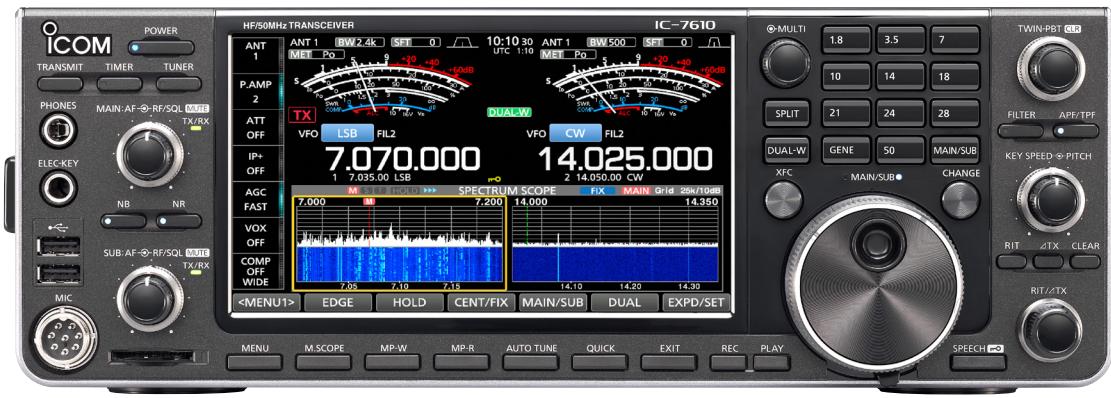
## SERVICE CAUTION

**NEVER** connect the transceiver to a DC power supply that uses more than the specified voltage. This will ruin the transceiver.

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

**DO NOT** reverse the polarities of the power supply when directly applying power to the transceiver/circuit.

**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.



## 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>

1180004830 XC6222A331MR IC-7610 MAIN UNIT 5 pieces  
8110011150 3864 U-COVER IC-7610 CHASSIS 1 piece

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

## REPAIR NOTES

1. Make sure that the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** short any circuits or electronic parts. An insulated tuning tool MUST be used for all adjustments.
4. **DO NOT** keep power ON for a long time when the transceiver is defective.
5. **NEVER** directly transmit power into any test equipment such as Standard Signal Generator or a Sweep Generator, otherwise the RF power may damage them.
6. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and such test equipment.
7. **READ** the instructions of the test equipment thoroughly before connecting it to the transceiver.

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**DISTRIBUTOR ADDRESS**

## SECTION 1

## SPECIFICATIONS

### General

- Frequency range

Receive      Operable range  
                  Guaranteed range

Transmit

(The transmit frequency range will differ, depending on the transceiver version.)

0.030000 MHz ~ 60.000000MHz  
0.500000 MHz ~ 29.999999 MHz  
50.000000 MHz ~ 54.000000 MHz  
0.135700 MHz ~ 0.137800 MHz (EUR only)  
1.800000 MHz    1.999999 MHz  
3.500000 MHz ~ 3.999999 MHz  
5.332000 MHz, 5.348000 MHz, 5.358500 MHz, 5.373000 MHz,  
5.405000 MHz (USA only)  
7.000000 MHz ~ 7.300000 MHz  
10.100000 MHz ~ 10.150000 MHz  
14.000000 MHz ~ 14.350000 MHz  
18.068000 MHz ~ 18.168000 MHz  
21.000000 MHz ~ 21.450000 MHz  
24.890000 MHz ~ 24.990000 MHz  
28.000000 MHz ~ 29.700000 MHz  
50.000000 MHz ~ 54.000000 MHz

- Operating mode

- Number of memory channels

- Antenna impedance

- Power supply voltage

- Polarity

- Power consumption

Stand-by                          3.0 A  
Maximum audio                    3.5 A  
Transmit (at 100 W)            23.0 A

- Operable temperature range

- Frequency stability

- Frequency resolution

- Dimensions (projections not included)

- Weight

USB, LSB, CW, RTTY, PSK, AM, FM

101 (99 regular + 2 scan edges)

50 Ω (nominal: at antenna tuner OFF)

13.8 V DC ±15%

Negative ground

### Transmitter

- Output power

CW, RTTY, PSK, FM  
AM                                  1 W~100 W  
                                      1 W~25 W

- Modulation method

SSB                                 Digital PSN modulation  
FM                                   Digital Reactance modulation  
AM                                   Digital Low Power modulation

- Spurious emission

Harmonics    1.8 MHz~28 MHz    Less than -50 dB  
                  50 MHz band        Less than -63 dB  
Out-of-band    1.8 MHz~28 MHz    Less than -40 dB  
emission       50 MHz band        Less than -60 dB

- Carrier suppression

- Unwanted sideband suppression

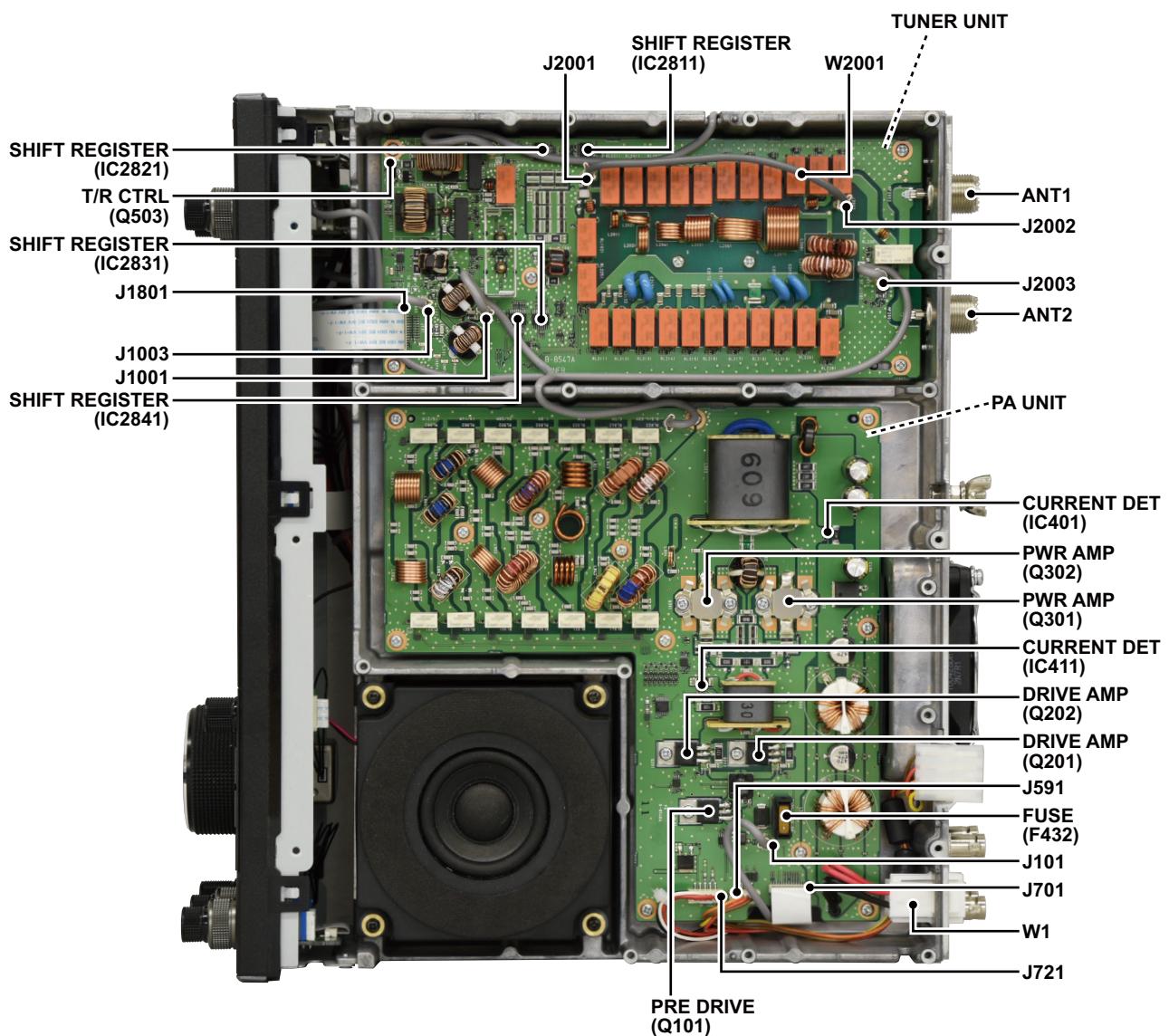
- Microphone impedance

- ΔTX variable range

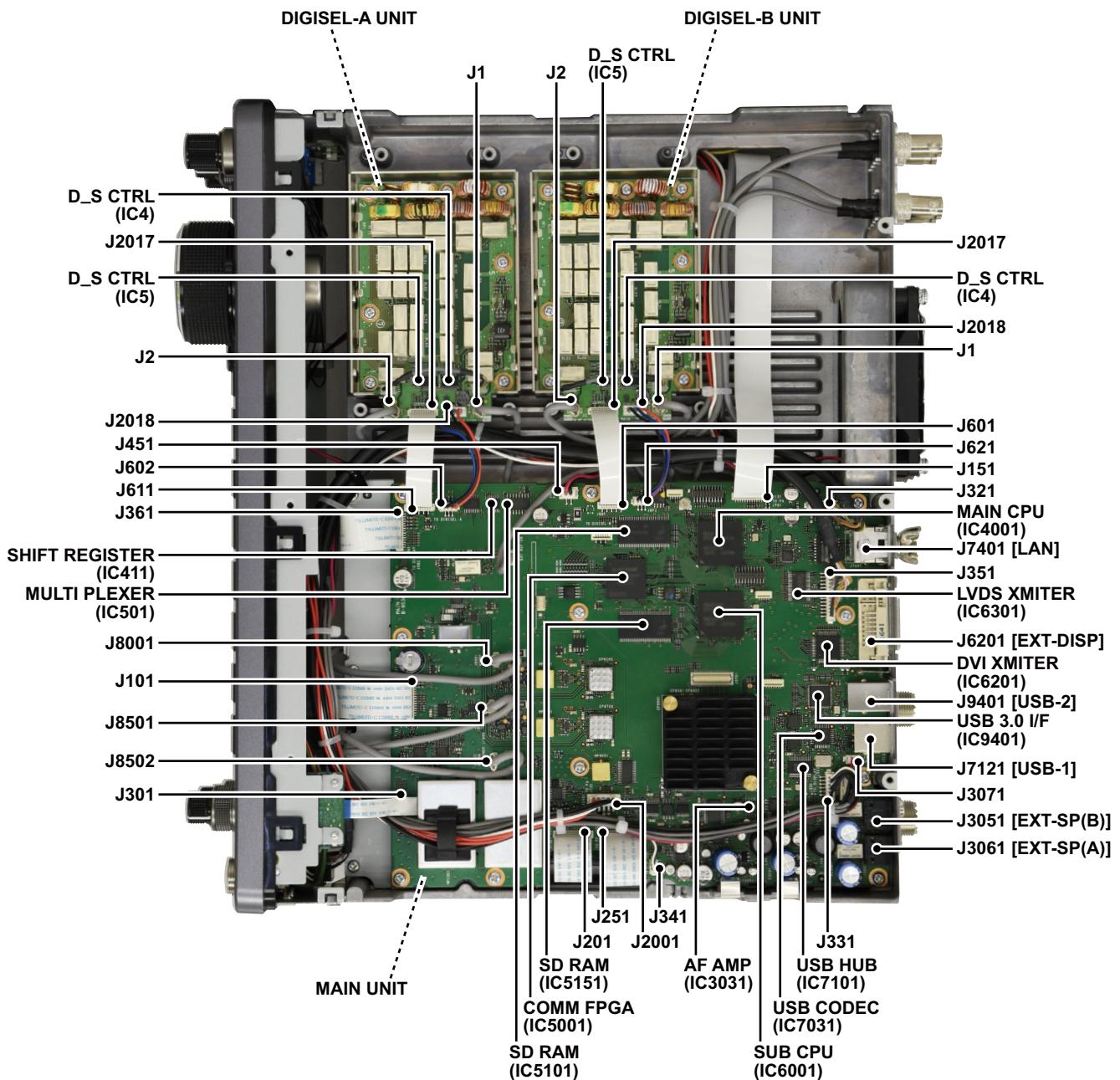
<b>Receiver</b>	
• <b>Receive system</b>	Direct sampling superheterodyne system
• <b>Intermediate frequency</b>	12 kHz
• <b>Receive sensitivity</b> (For USA and EXP/Filter shape=Soft)	
SSB/CW	1.8 MHz~29.999 MHz 50 MHz band
AM	0.5 MHz~1.799 MHz 1.8 MHz~29.999 MHz 50 MHz band
FM	28.0 MHz~29.7 MHz 50 MHz band
• <b>Receive sensitivity</b> (For EUR/Filter shape=Soft)	
SSB/CW (BW=2.4 kHz)	Less than +10 dB $\mu$ V emf (12 dB SINAD) (Preamp1 ON) Less than 0 dB $\mu$ V emf (12 dB SINAD) (Preamp1 ON) Less than -6 dB $\mu$ V emf (Preamp2 ON)
AM (BW=4 kHz/60% Mod.)	Less than +16 dB $\mu$ V emf (12 dB SINAD) (Preamp1 ON) Less than +6 dB $\mu$ V emf (12 dB SINAD) (Preamp1 ON) Less than 0 dB $\mu$ V emf (12 dB SINAD) (Preamp2 ON)
FM (BW=7 kHz/60% Mod.)	Less than 0 dB $\mu$ V emf (12 dB SINAD) (Preamp1 ON) Less than -6 dB $\mu$ V emf (12 dB SINAD) (Preamp2 ON)
• <b>Squelch sensitivity</b>	
SSB	Less than +10 dB $\mu$ (3.2 $\mu$ V)
FM	Less than -10 dB $\mu$ (0.32 $\mu$ V)
• <b>Selectivity</b> (Filter shape=SHARP)	
SSB (BW=2.4 kHz)	More than 2.4 kHz/-6 dB, Less than 3.6 kHz/-60 dB
CW (BW=500 Hz)	More than 500 Hz/-6 dB, Less than 700 Hz/-60 dB
RTTY (BW=500 Hz)	More than 500 Hz/-6 dB, Less than 700 Hz/-60 dB
AM (BW=6 kHz)	More than 6.0 kHz/-6 dB, Less than 15 kHz/-60 dB
FM (BW=15 kHz)	More than 12.0 kHz/-6 dB, Less than 20 kHz/-60 dB
• <b>Spurious and image rejection ratio</b>	
HF bands	70 dB
50 MHz band	70 dB (Except for ADC aliasing)
• <b>Audio output power</b>	More than 2 W (at 10% distortion into an 8 $\Omega$ load)
• <b>Audio output impedance</b>	8 $\Omega$
• <b>RIT variable range</b>	$\pm 9.999$ kHz

<b>Antenna tuner</b>	
• <b>Matching impedance range</b>	16.7 $\Omega$ ~150 $\Omega$ (unbalanced) (VSWR 3:1 or less)
• <b>Tuning time</b>	2~3 seconds (average/15 seconds maximum)
• <b>Tuning accuracy</b>	VSWR 1.5:1 or less

## • PA/TUNER (TOP VIEW)

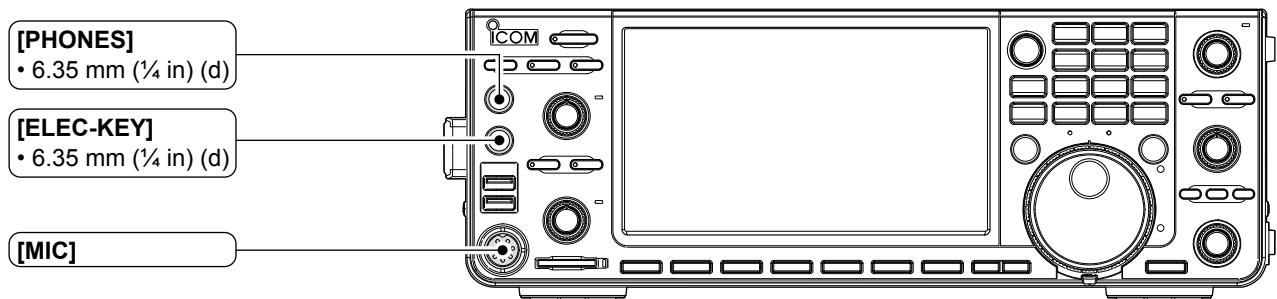


- **MAIN/DIGISEL-A/DIGISEL-B (TOP VIEW)**



## SECTION 3 INTERFACE INFORMATION

### • FRONT panel



### [PHONES]

Sub band audio —————— GND —————— Main band audio ——————

6.35 (d) mm (1/4 in)

• Output impedance: 8~16 Ω  
• Output level: More than 5 mW into an 8 Ω load.

### [ELEC-KEY]

Dot  
Com  
Dash

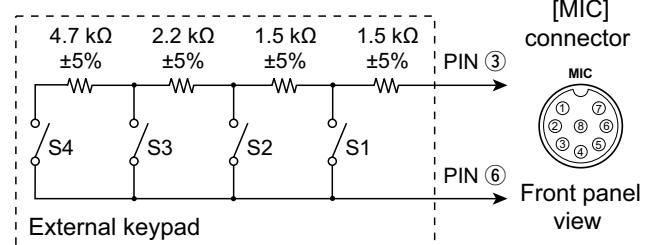
6.35 (d) mm (1/4 in)

### [MIC]

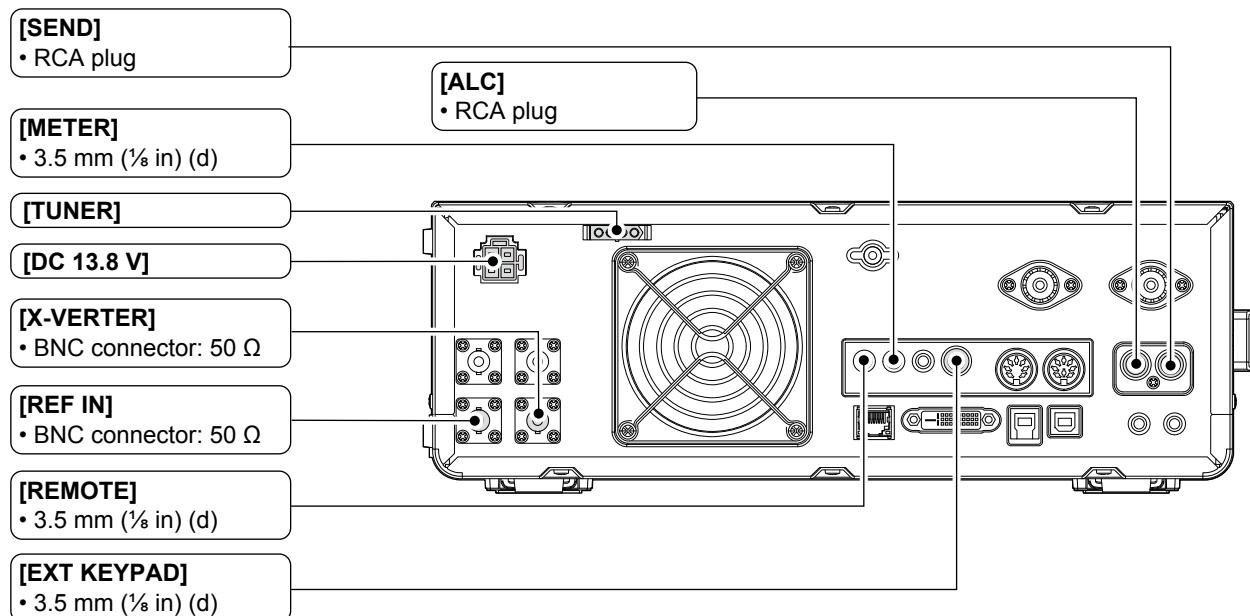
⑧ AF output  
① Microphone input  
② +8 V DC output  
③ Frequency up/down  
④ Squelch line output  
⑦ GND (Microphone ground)  
⑥ GND (PTT ground)  
⑤ PTT

PIN No.	DESCRIPTION
①	Microphone input <b>NOTE:</b> An 8 V DC bias voltage is applied for Icom microphones. The DC power can be turned OFF when you use non-Icom microphones in the "MIC Input DC Bias" item on the CONNECTORS screen.
②	+8 V DC output (Maximum 10 mA)
③	Frequency up/down External keypad* input
④	Grounded when squelch opens.
⑤	PTT
⑥	PTT/External keypad* ground
⑦	Microphone ground
⑧	AF output (varies with the AF control.)

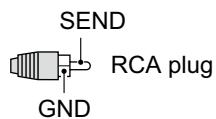
### \*External keypad



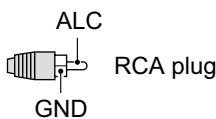
## • REAR panel (1)



### [SEND]

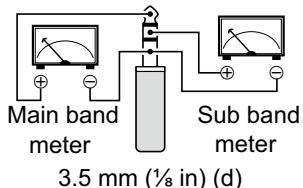


### [ALC]



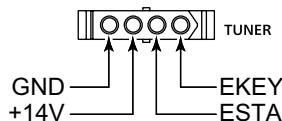
- ALC voltage: -4~0 V

### [METER]

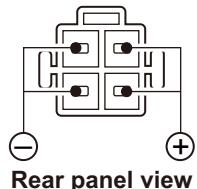


- Output voltage: 8 V (maximum)
- Output impedance: 10 kΩ

### [TUNER]

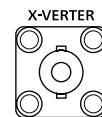


### [DC 13.8 V]



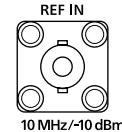
- Input voltage: 13.8 V DC ±15%

### [X-VERTER]



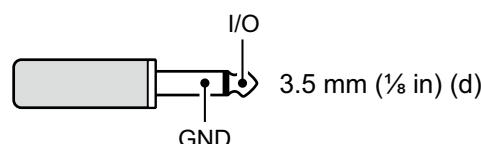
- Input/Output impedance: 50 Ω (unbalanced)
- Output signal level: More than -20 dBm

### [REF IN]



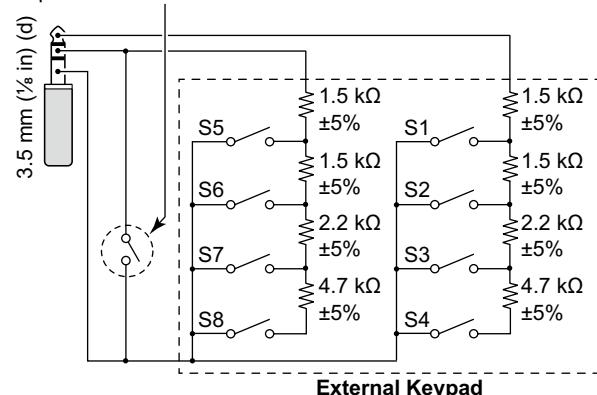
- Input frequency: 10 MHz
- Impedance: 50 Ω (unbalanced)
- Input level: -10 dBm (approximate)

### [REMOTE]

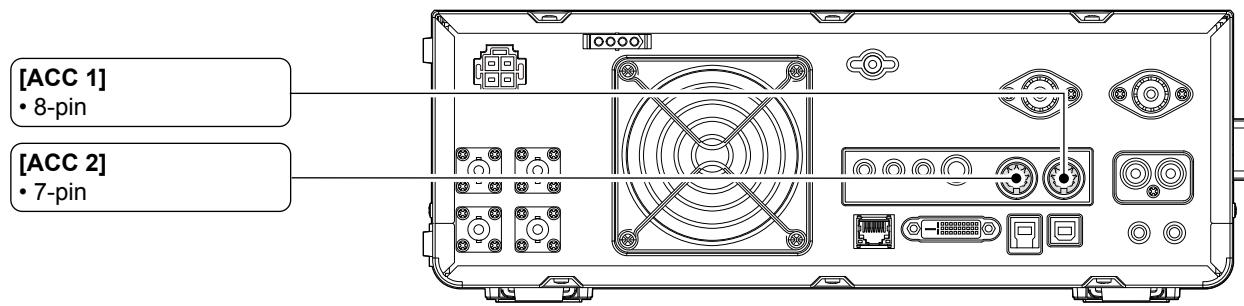


### [EXT KEYPAD]

**Mute switch:** Mutes both transmission and reception when the switch is turned ON.



## • REAR panel (2)



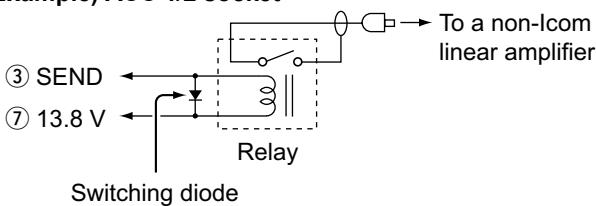
### [ACC 1]/[ACC 2]

ACC 1	PIN No.	NAME	DESCRIPTION	SPECIFICATIONS
8-pin 	1	RTTY	Controls RTTY keying.	High level: More than 2.4 V Low level: Less than 0.6 V Output current: Less than 2 mA
	2	GND	Connects to ground.	Connected in parallel with ACC 2 pin 2.
	3	SEND* <sup>1</sup>	An external unit controls the transceiver. When this pin goes to ground, the transceiver transmits. Input/output pin. Connected in parallel with ACC 2 pin 3.	Input voltage (RX): 2.0~20.0 V Input voltage (TX): -0.5~+0.8 V Current flow: Maximum 20 mA The pin goes low when the transceiver transmits.
	4	MOD	Modulator input. Connects to the internal modulator circuit.	Input impedance: 10 kΩ Output level: Approx. 100 mV rms* <sup>2</sup>
	5	AF/IF (IF=12 kHz)* <sup>3</sup>	Fixed AF detector or receive IF (12 kHz) signal output.	Output impedance: 4.7 kΩ Output level: 100~300 mV rms* <sup>4</sup>
	6	SQL S	Squelch output. Grounded when the squelch opens.	SQL open: Less than 0.3 V/5 mA SQL closed: More than 6.0 V/100 μA
	7	13.8 V	13.8 V output when power is ON. Connected in parallel with ACC 2 pin 7.	Output current: Maximum 1A
	8	ALC	ALC voltage input. Connected in parallel with ACC 2 pin 5.	Input level: -4~0 V Input impedance: More than 10 kΩ

ACC 2	PIN No.	NAME	DESCRIPTION	SPECIFICATIONS
7-pin 	1	8 V	Regulated 8 V output.	Output voltage: 8 V ±0.3 V Output current: Less than 10 mA
	2	GND	Connects to ground.	Connected in parallel with ACC 1 pin 2.
	3	SEND* <sup>1</sup>	Same as ACC 1 pin 3.	Input voltage (RX): 2.0~20.0 V Input voltage (TX): -0.5~+0.8 V Current flow: Maximum 20 mA
	4	BAND	Band voltage output. (Varies with the selected amateur band)	Output voltage: 0~8.0 V
	5	ALC	Same as ACC 1 pin 8.	Input level: -4~0 V Input impedance: More than 10 kΩ
	6	TRV	Activates [X-VERTER] input/output when "HIGH" voltage is applied.	Input impedance: More than 10 kΩ Input voltage: 2~13.8 V
	7	13.8 V	Same as ACC 1 pin 7.	Output current: Maximum 1A

\*<sup>1</sup>When the SEND terminal controls an inductive load, such as a relay, a counter-electromotive force can malfunction or damage the transceiver. To prevent this, we recommend adding a switching diode, such as an 1SS133, on the load side of the circuit to absorb the counter-electromotive force. When the diode is added, a delay in relay switching may occur. Be sure to check its switching action before operating.

#### (Example) ACC 1/2 socket



\*<sup>2</sup> The MOD input level is adjustable in the MENU. 100 mV rms is at 50% as the default.

MENU » SET > Connectors > ACC MOD Level

\*<sup>3</sup> The AF/IF (IF=12 kHz) settings are selectable to output a 12 kHz IF signal in the MENU. In that case, you can listen to the DRM broadcast with the application software receiver that is installed onto your PC.

MENU » SET > Connectors > ACC Output Select

MENU » SET > Connectors > USB Output Select

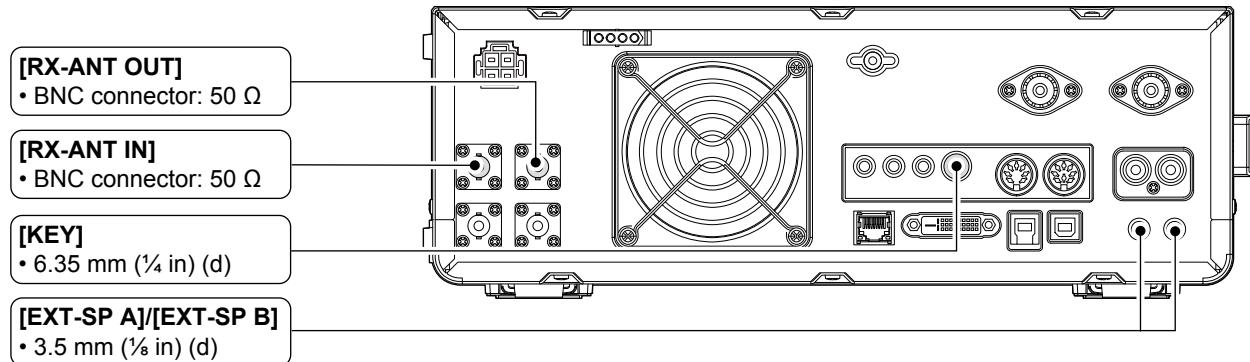
MENU » SET > Connectors > LAN Output Select

\*<sup>4</sup> The AF/IF (IF=12 kHz) output level is adjustable in the MENU. Approximately 200 mV rms is at the 50% as the default.

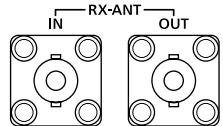
MENU » SET > Connectors > ACC IF Output Level

MENU » SET > Connectors > USB IF Output Level

• REAR panel (3)

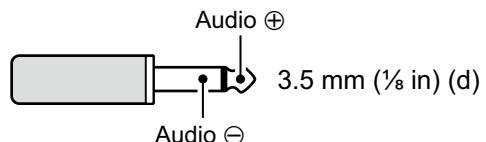


**[RX-ANT IN]/[RX-ANT OUT]**



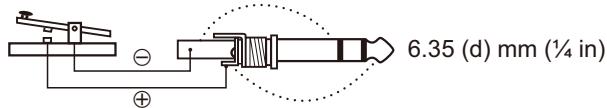
- Input/Output impedance: 50 Ω (unbalanced)

**[EXT-SP A]/[EXT-SP B]**



- Output impedance: 4~8 Ω
- Output level: More than 2.0 W at 10% distortion into an 8 Ω load.

**[KEY]**



## SECTION 4 ADJUSTMENT PROCEDURE

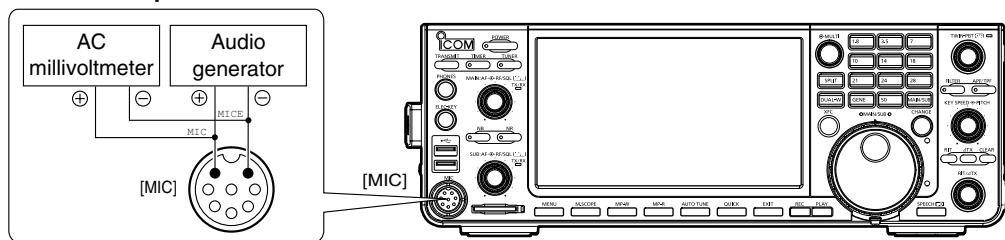
### 4-1 PREPARATION

#### ■ REQUIRED EQUIPMENT

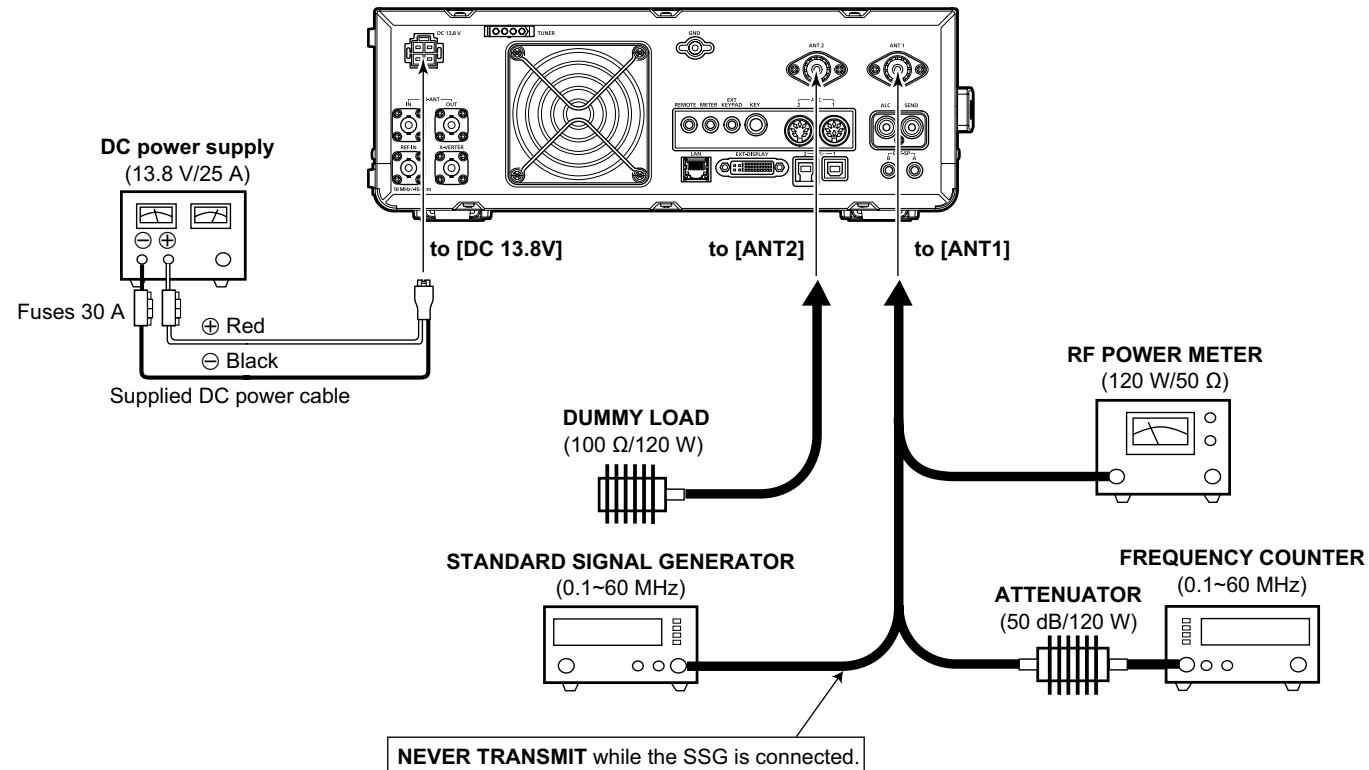
EQUIPMENT	SPECIFICATIONS	EQUIPMENT	SPECIFICATIONS
DC power supply	Output voltage: 13.8 V Current capacity: 25 A or more	Shunt plug	Modified 3.5 mm (1/8 inch) monaural plug. (See the next page.)
RF power meter (50 Ω terminated)	Measuring range: 1~120 W Frequency range: 0.1~60 MHz SWR: Less than 1.2 : 1	Standard signal generator (SSG)	Frequency range: 0.1~60 MHz Output level: -20 dB $\mu$ to 94 dB $\mu$ (-127 to -13 dBm)
Frequency counter	Range: 0.1~60 MHz Accuracy: ±1 ppm or better Input level: Less than 1 mW	Audio generator (AG)	Frequency range: 300~3000 Hz Output level: 1~500 mV
		AC millivoltmeter	Measuring range: 10 mV to 10 V
Attenuator	Attenuation: 50 dB Capacity: More than 120 W	Dummy Loads	Impedance: 50 Ω and 100 Ω Capacity: More than 120 W

#### ■ CONNECTIONS

##### • Connections on the Front panel

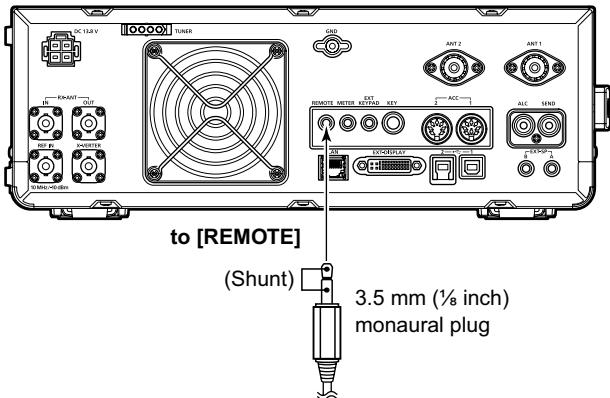


##### • Connections on the Rear panel



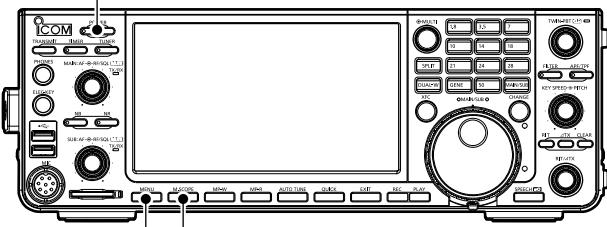
## ■ ENTERING THE ADJUST MODE

1. Turn OFF the power.
2. Connect the shunt plug to the [REMOTE] connector on the rear panel. (See below)



3. While holding down both [MENU] and [M.SCOPE], turn ON the transceiver power to enter the adjust mode.

[POWER]



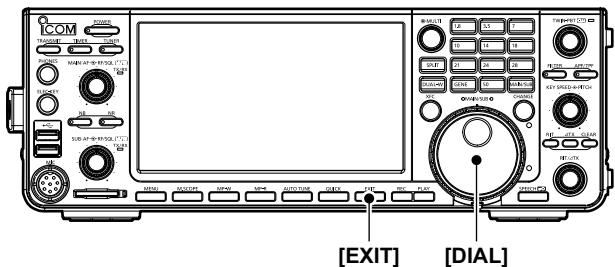
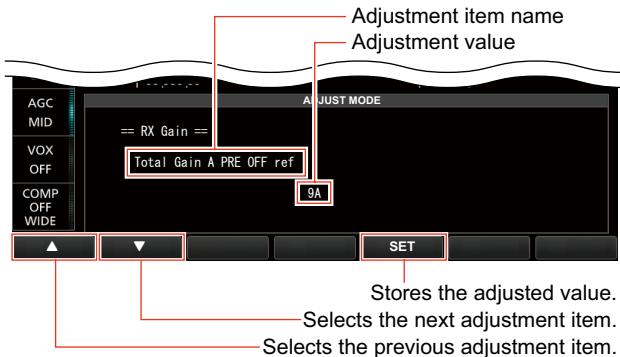
[MENU] [M.SCOPE]

4. The adjust mode main menu is displayed.



## ■ KEY ASSIGNMENTS FOR THE ADJUST MODE

- Touch [**▼**] to select the next adjustment item, touch [**▲**] to select the previous adjustment item.
- Rotate [**DIAL**] to set or modify the adjustment value.
- Touch [**SET**] to store the adjusted value, and select the next adjustment item.
- Push [**EXIT**] to return to the previous screen.



## ■ ADJUST MODE SCREENS

### • MAIN MENU



Enter the TX/ID adjust menu.

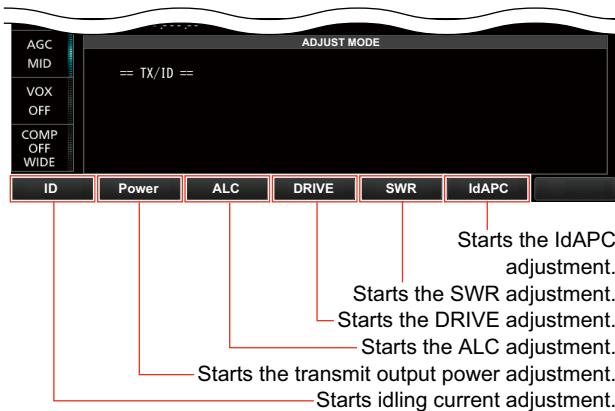
Enter the TUNER/REF adjust menu.

Enter the DSEL ALL adjust menu.

Enter the RX B adjust menu.

Enter the RX A adjust menu.

### • TX/ID ADJUST MENU



Starts the IdAPC adjustment.

Starts the SWR adjustment.

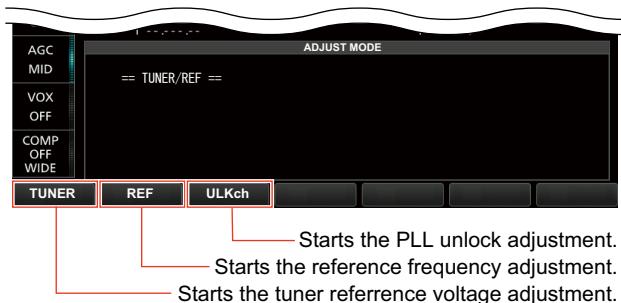
Starts the DRIVE adjustment.

Starts the ALC adjustment.

Starts the transmit output power adjustment.

Starts idling current adjustment.

### • TUNER/REF ADJUST MENU

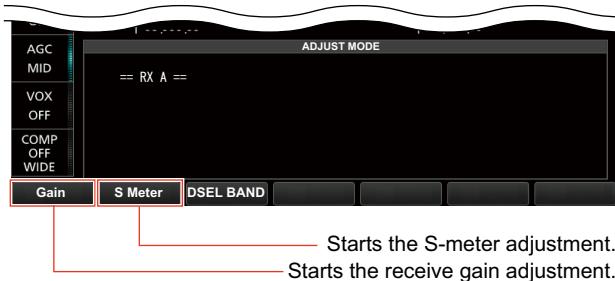


Starts the PLL unlock adjustment.

Starts the reference frequency adjustment.

Starts the tuner reference voltage adjustment.

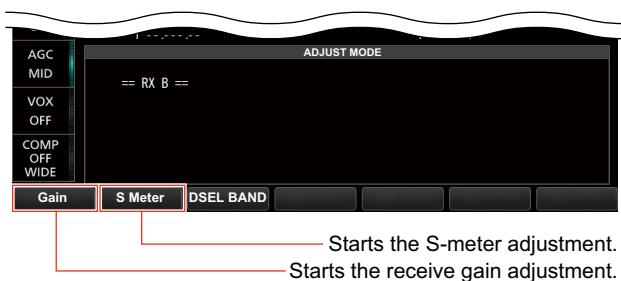
### • RECEIVE ADJUST MENU for A band



Starts the S-meter adjustment.

Starts the receive gain adjustment.

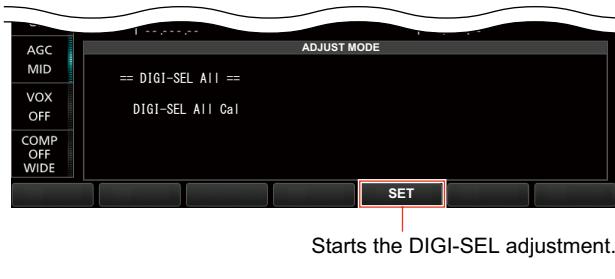
### • RECEIVE ADJUST MENU for B band



Starts the S-meter adjustment.

Starts the receive gain adjustment.

### • DIGI-SEL ALL ADJUST MENU



Starts the DIGI-SEL adjustment.

## 4-2 RECEIVE ADJUSTMENTS FOR A BAND

- Touch [RX A] on the main menu screen.

**NOTE: DO NOT** change the SSG output level until the two beeps sound.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
PREPARATION	1 –	–	Touch [Gain] to start the RX-A total gain adjustment.
RX-A TOTAL GAIN (Preamp OFF)	2 Total Gain A PRE OFF ref	Connect the SSG to the [ANT1] connector and set it to: Frequency: 14.1515 MHz Modulation: None Level: +60 dB $\mu$ (-47 dBm)	Touch [SET]. (Two beeps sound 2 seconds later.)
	3 Total Gain A PRE OFF set	Set the SSG level to: Level: OFF	Touch [SET]. (Two beeps sound 20 seconds later.)
RX-A TOTAL GAIN (Preamp ON)	4 Total Gain A PRE1 ref	Set the SSG level to: Level: +60 dB $\mu$ (-47 dBm)	Touch [SET]. (Two beeps sound 2 seconds later.)
	5 Total Gain A PRE1 set	Set the SSG level to: Level: OFF	Touch [SET]. (Two beeps sound 20 seconds later.)
RX-A S-METER	6 A S9 LEVEL	Set the SSG level to: Level: +34 dB $\mu$ (-73 dBm)	Touch [SET]. (Two beeps sound 1 second later.)
	7 A S9+60 LEVEL	Set the SSG level to: Level: +94 dB $\mu$ (-13 dBm)	
		<ul style="list-style-type: none"> <li>• After the adjustment, the transceiver shows the RX DIGI-SEL Band adjustment menu.</li> <li>• Push [EXIT] twice to return to the main menu.</li> </ul>	

## 4-3 RECEIVE ADJUSTMENTS FOR B BAND

- Touch [RX B] on the main menu screen.

**NOTE: DO NOT** change the SSG output level until the two beeps sound.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
PREPARATION	1 –	–	Touch [Gain] to start the RX-B total gain adjustment.
RX-B TOTAL GAIN (Preamp OFF)	2 Total Gain B PRE OFF ref	Connect the SSG to the [ANT1] connector and set it to: Frequency: 14.1515 MHz Modulation: None Level: +60 dB $\mu$ (-47 dBm)	Touch [SET]. (Two beeps sound 2 seconds later.)
	3 Total Gain B PRE OFF set	Set the SSG level to: Level: OFF	Touch [SET]. (Two beeps sound 20 seconds later.)
RX-B TOTAL GAIN (Preamp ON)	4 Total Gain B PRE1 ref	Set the SSG level to: Level: +60 dB $\mu$ (-47 dBm)	Touch [SET]. (Two beeps sound 2 seconds later.)
	5 Total Gain B PRE1 set	Set the SSG level to: Level: OFF	Touch [SET]. (Two beeps sound 20 seconds later.)
RX-B S-METER	6 B S9 LEVEL	Set the SSG level to: Level: +34 dB $\mu$ (-73 dBm)	Touch [SET]. (Two beeps sound 1 second later.)
	7 B S9+60 LEVEL	Set the SSG level to: Level: +94 dB $\mu$ (-13 dBm)	
		<ul style="list-style-type: none"> <li>• After the adjustment, the transceiver shows the RX DIGI-SEL Band adjustment menu.</li> <li>• Push [EXIT] twice to return to the main menu.</li> </ul>	

## 4-4 TRANSMIT ADJUSTMENTS

- Touch [TX/ID] on the main menu screen.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
PREPARATION	1 -	• Connect the RF power meter to the [ANT1] connector.	Touch [ID] to start the transmitter adjustment.
ID ADJUSTMENTS	2 VDL IDL SET	• Receiving	Touch [SET]. (Two beeps sound 0.5 seconds later.)
	3 FINAL ID SET	• Automatically transmitted.	
	4 FINAL1 IDV	• Receiving	
	5 FINAL2 IDV	• Automatically transmitted.	
	6 DRIVER ID SET	• Receiving	
	7 DRIVER1 IDV	• Automatically transmitted.	
	8 DRIVER2 IDV	• Receiving.	
	9 PRE DRIVER ID SET	• Automatically transmitted.	
	10 PRE DRIVER1 IDV	• Receiving.	
	11 TX POWER SET	• Connect the audio generator to the [MIC] connector and set it to: Frequency: 1.5 kHz Level: 10 mV rms • Receiving.	Touch [SET].
SWR DETECT NULL POINT	12 SWR detector adjustment	• Automatically transmitted.	Touch [SET]. (Two beeps sound 0.5 seconds later.)
TRANSMIT OUTPUT POWER (HF)	13 TX Total HF Gain	• Automatically transmitted.	Set to 50 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	14 POWER HF 1%		Set to 1 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	15 POWER HF 10%		Set to 10 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	16 POWER HF TUNE		Set to 50 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	17 POWER HF 50%		Set to 103 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	18 POWER HF 100%		
AM CARRIER POWER RATE	19 POWER AM Ratio HF	• Receiving.	Touch [SET].
	20	• Automatically transmitted.	Set to 25 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
TRANSMIT OUTPUT POWER (50 MHz band)	21 POWER 50M SET	• Receiving.	Touch [SET].
	22 TX Total 50M Gain	• Automatically transmitted.	Set to 50 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	23 POWER 50M 1%		Set to 1 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	24 POWER 50M 10%		Set to 10 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	25 POWER 50M TUNE		Set to 50 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	26 POWER 50M 50%		Set to 103 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
	27 POWER 50M 100%		

#### 4-4 TRANSMIT ADJUSTMENTS (continued)

ADJUSTMENT		ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
AM CARRIER POWER RATE	28	POWER AM Ratio 50M	• Receiving.	Touch [SET].
	29		• Automatically transmitted.	Set to 25 W by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
ALC ADJUSTMENT	30	ALC HF	• Receiving.	Touch [SET].
	31		• Automatically transmitted.	Two beeps sound 3 seconds later.
	32	ALC 50M	• Receiving.	Touch [SET].
	33		• Automatically transmitted.	Two beeps sound 3 seconds later.
DRIVE GAIN ADJUSTMENT	34	DRIVE HF	• Receiving.	Touch [SET].
	35		• Automatically transmitted.	Two beeps sound 10 seconds later.
	36	DRIVE 50M	• Receiving.	Touch [SET].
	37		• Automatically transmitted.	Two beeps sound 3 seconds later.
SWR METER ADJUSTMENT	38	SWR2(HF)	• Connect the 100 Ω dummy load to [ANT2].	Touch [SET].
	39		• Receiving.	
	40	SWR2(50M)	• Automatically transmitted.	Two beeps sound 3 seconds later.
	41		• Receiving.	Touch [SET].
ID APC ADJUSTMENT	42	ID-APC	• Automatically transmitted.	Two beeps sounds 3 seconds later.
	43		• Receiving	Touch [SET].
		<ul style="list-style-type: none"> <li>After the adjustment, the transceiver shows the TX/ID adjustment menu.</li> <li>Push [EXIT] to return to the menu screen.</li> </ul>		

#### 4-5 ANTENNA TUNER/REFERENCE ADJUSTMENTS

- Touch [TUNER/REF] on the main menu screen.

ADJUSTMENT		ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
PREPARATION	1	–	• Connect the RF power meter to [ANT1].	Touch [TUNER] to start the tuner reference voltage adjustment.
TUNER REFERENCE VOLTAGE ADJUSTMENT	2	Tune IREFV HF 50M	• Receiving.	Touch [SET].
	3		• Automatically transmitted.	Two beeps sound 11 seconds later.
REFERENCE FREQUENCY ADJUSTMENT	4	REF OSC	• Connect the frequency counter to [ANT1] through a suitable attenuator. • Receiving	Touch [SET].
	5		• Automatically transmitted.	Set the frequency to 50.100 MHz ±1.2 Hz by [DIAL], then touch [SET]. (Two beeps sound 0.5 seconds later.)
REFULK ADJUSTMENT	6	ULKck	• Receiving.	Touch [SET]. (Two beeps sound 0.5 seconds later.)
		<ul style="list-style-type: none"> <li>After the adjustment, the transceiver shows the TUNER/REF adjustment menu.</li> <li>Push [EXIT] to return to the menu screen.</li> </ul>		

## 4-6 DIGI-SEL ADJUSTMENTS

- Touch [DSEL ALL] on the main menu screen.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	SETTING CONDITION	OPERATION
PREPARATION	1 –	• No test equipment is connected to neither [ANT1] and [ANT2].	Touch [DIGI-SEL ALL] to start the DIGI-SEL adjustment.
DIGI-SEL ADJUSTMENT	2 DIGI-SEL ALL adjustment menu	–	Touch [SET]. (Two beeps sound 50 minutes later.)
	3		Verify the message, "DIGI-SEL ALL=OK," is displayed.
• After the adjustment, the transceiver shows the DIGI-SEL ALL adjustment menu. • Push [EXIT] to return to the menu screen.			

# SECTION 5

# PARTS LIST

## [MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC401	1130016460	S.I.C R2A20169SA	T	34.8/161.3
IC411	1130017400	S.I.C MC74HC4094ADTR2G	T	44.1/161.3
IC421	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	B	157.0/154.0
IC431	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	B	142.0/162.4
IC491	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	34.3/74.4
IC501	1130010160	S.I.C TC74HC4052AF (ELF)	T	54.4/161.2
IC1001	6910026640	S.DC MP2224GJ-P	T	16.5/17.5
IC1011	1130019150	S.I.C SN74AHCT1G00DCKR	T	14.2/12.5
IC1012	1180003460	S.REG NJM2831F05-TE1-#ZZZB	T	21.3/12.0
IC1021	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	72.0/14.5
IC1051	6910022360	S.DC TPS62110RSAR	T	30.8/15.3
IC1101	1180004960	S.REG XC6230H001QR-G	T	21.4/7.2
IC1111	1180004230	S.REG XC6222A321MR-G	T	10.6/9.0
IC1131	1180004830	S.REG XC6222A331MR-G	T	161.1/54.1
IC1141	1180004830	S.REG XC6222A331MR-G	T	16.3/153.1
IC1161	1180004960	S.REG XC6230H001QR-G	T	80.0/102.0
IC1171	1180004390	S.REG TLV70025DCKR	T	98.8/39.0
IC1181	1180004200	S.REG XC6221A152MR-G	T	86.7/40.7
IC1191	1180004390	S.REG TLV70025DCKR	T	89.0/117.5
IC1201	6910026650	S.DC ISL8023IRTAJZ-T7	T	20.8/36.0
IC1241	1180004430	S.REG XC6209F502MR-G	T	35.0/68.4
IC1251	6910026650	S.DC ISL8023IRTAJZ-T7	T	32.0/36.0
IC1301	6910022360	S.DC TPS62110RSAR	T	47.5/14.5
IC1351	6910024760	S.DC ADP2384ACPZN-R7	T	52.5/33.8
IC1352	1130016520	S.I.C BU4SU69G2R	T	44.8/31.9
IC1401	6910022360	S.DC TPS62110RSAR	T	58.8/14.5
IC2301	1190004460	S.I.C ADF4002BRUZ-RL7	T	26.7/12.0
IC2302	1180004560	S.REG ADP151AUJJ-Z-3.3-R7	T	13.1/106.5
IC2401	1180004560	S.REG ADP151AUJJ-Z-3.3-R7	T	22.1/138.6
IC2405	1110005610	S.I.C NJM2058V-TE1-#ZZZB	T	21.8/56.6
IC2407	1110005610	S.I.C NJM2058V-TE1-#ZZZB	T	12.3/56.6
IC2411	1110008890	S.I.C NJU7056F3-TE2-#ZZZB	T	22.4/132.2
IC2412	1130012260	S.I.C SN74AHC1G32DCKR	T	22.4/135.7
IC2442	1180004560	S.REG ADP151AUJJ-Z-3.3-R7	T	42.0/119.2
IC2451	1110008890	S.I.C NJU7056F3-TE2-#ZZZB	T	19.8/117.7
IC2511	1120003190	S.I.C ADCLK944BCPZ-R7	T	34.5/113.0
IC3001	1190003250	S.I.C AK4621EFP-E2	T	136.5/31.3
IC3011	1110007390	S.I.C NJM2114M-TE1-#ZZZB	T	151.7/33.0
IC3031	1110007680	S.I.C NJM4580M-TE1-#ZMZB	T	138.1/20.5
IC3051	1110003091	I.C LA4425A-E		
IC3061	1110003091	I.C LA4425A-E		
IC3101	1130009981	S.I.C TC7W53FK (TE85LF)	T	112.8/15.8
IC3102	1110006570	S.I.C TS462CPT	T	122.0/12.4
IC3103	1180004830	S.REG XC6222A331MR-G	B	122.7/17.9
IC3111	1110006570	S.I.C TS462CPT	T	113.1/22.3
IC3121	1110006570	S.I.C TS462CPT	T	125.3/23.3
IC3151	1110007680	S.I.C NJM4580M-TE1-#ZMZB	T	176.2/28.0
IC3201	1190004380	S.I.C MAX97220AETE+T	T	176.6/34.3
IC3301	1110008060	S.I.C PCM1754DBQR	T	162.2/28.7
IC3311	1110007390	S.I.C NJM2114M-TE1-#ZZZB	T	161.7/34.2
IC3341	1110008060	S.I.C PCM1754DBQR	T	124.4/32.6
IC3351	1110007390	S.I.C NJM2114M-TE1-#ZZZB	T	118.9/32.1
IC4001	1140017780	S.I.C R7S721001VCBG	T	140.0/144.0
IC4171	1130014080	S.I.C BD6517F-E2	B	170.0/160.0
IC4201	1130018090	S.I.C EN25QH64A-104HIP	T	114.4/163.8
IC4211	1130016621	S.I.C GT24C128B-2ZL1-TR	B	107.1/151.7
IC4231	1130007780	S.I.C NJU704F3-28A-TE1-#ZZZH	T	102.0/166.7
IC4361	1130016730	S.I.C S-1009N301-M5T1U	B	131.5/156.0
IC4521	1130018410	S.I.C RX-8803CLC UB	T	127.5/154.0
IC5001	1140018340	S.I.C LCMXO21200UHC4FTG256C	T	100.0/129.0
IC5101	1130017040	S.I.C MT48LC4M16A2P-6A IT:J	T	108.1/109.0
IC5151	1130017040	S.I.C MT48LC4M16A2P-6A IT:J	T	108.0/149.0
IC6001	1140017780	S.I.C R7S721001VCBG	T	140.0/114.0
IC6201	1130014490	S.I.C TFP410PAP	T	185.0/100.0
IC6211	1130018090	S.I.C EN25QH64A-104HIP	T	118.3/123.2
IC6301	1130018670	S.I.C DS90CF363BMTX/NOPB	T	173.2/125.6
IC7001	1130018160	S.I.C 74VHC04FT (BE)	T	70.3/39.0
IC7021	1130009581	S.I.C TC7W66FU (TE12LF)	T	69.5/43.5
IC7031	1190002240	S.I.C PCM2901E/2K	T	172.6/49.9
IC7032	1130012260	S.I.C SN74AHC1G32DCKR	T	164.8/51.6
IC7051	1190002730	S.I.C CP2102-GMR	T	170.4/69.0
IC7071	1190002730	S.I.C CP2102-GMR	T	170.4/59.8
IC7101	1190002910	S.I.C TUSB2046BVFRG4	T	182.0/62.6
IC7401	1130018420	S.I.C LAN8710AI-EZK	T	168.4/138.6
IC8101	1110009060	S.I.C LTC6409IUDB#TRPBF	T	75.2/87.0
IC8201	1190004720	S.I.C LTC2208IUP#TRPBF	T	89.0/87.0
IC8241	1180004430	S.REG XC6209F502MR-G	T	71.5/99.0
IC8601	1110009060	S.I.C LTC6409IUDB#TRPBF	T	75.2/67.0
IC8701	1190004720	S.I.C LTC2208IUP#TRPBF	T	89.0/67.0
IC8901	1130018700	S.I.C 5AGXMA3D4F2715N	T	135.0/60.0
IC9021	1130018530	S.I.C SN65LVDS2DBVR	T	72.8/48.2
IC9031	1130017950	S.I.C SN65LVDS1DBVR	T	81.5/43.1
IC9041	1130014260	S.I.C SN74LVC2G04DCKR	T	90.4/43.7
IC9101	1190004630	S.I.C ISL5961IAZ	T	100.0/47.7
IC9201	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	108.1/33.0
IC9202	1110008060	S.I.C PCM1754DBQR	T	113.4/32.6
IC9401	1130018830	S.I.C FT601Q-B-T	T	181.3/79.4
IC9481	1130011540	S.I.C BR24L16VF-WE2	T	158.8/73.3
IC9501	1190003520	S.I.C ADS7866IDBVR	T	152.4/57.7
IC9651	1130018770	S.I.C S25FL127SABMF100	T	76.1/123.5

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q491	1530004140	S.TRA L2SC4081RT1G	T	30.7/72.3
Q1121	1590004060	S.TRA LDTC114EET1G	T	6.0/22.1
Q1122	1550000500	S.FET RZF020P01TL	T	4.1/26.2
Q1201	1590004060	S.TRA LDTC114EET1G	T	24.7/32.0
Q1202	1590004140	S.TRA LDTA114EET1G	T	24.7/34.0
Q2009	1530004140	S.TRA L2SC4081RT1G	T	18.8/50.6
Q2010	1510001200	S.TRA L2SA1576ART1G	T	6.3/50.9
Q2011	1590004310	S.TRA LDTA114EET1G	T	5.0/56.9
Q2012	1530003960	S.TRA KTC2875-B-RTK/P	T	29.6/61.0
Q2014	1590004060	S.TRA LDTC114EET1G	T	3.8/54.7
Q2015	1590004310	S.TRA LDTA114EET1G	T	29.0/63.9
Q2016	1560002190	S.FET RUM002N02T2L	T	20.0/66.8
Q2061	1560001360	S.FET 2SK3019 TL	T	4.7/62.5
Q2062	1590004310	S.TRA LDTA114EET1G	T	4.7/64.5
Q2302	1530003900	S.TRA KTC4075 BL-RTK/P	T	32.6/119.2
Q2410	1530003900	S.TRA KTC4075 BL-RTK/P	T	39.2/138.9
Q2411	1590004060	S.TRA LDTC114EET1G	T	42.9/133.5
Q2412	1590004060	S.TRA LDTC114EET1G	T	42.9/137.6
Q2431	1530003900	S.TRA KTC4075 BL-RTK/P	T	35.1/122.2
Q2601	1590004060	S.TRA LDTC114EET1G	T	39.8/132.3
Q3051	1530004210	S.TRA DSC7004S0L	T	148.7/12.5
Q3052	1590004060	S.TRA LDTC114EET1G	T	183.9/30.9
Q3061	1530004210	S.TRA DSC7004S0L	T	173.0/12.5
Q3062	1590004060	S.TRA LDTC114EET1G	T	184.4/11.5
Q3071	1590004060	S.TRA LDTC114EET1G	T	189.8/49.6
Q3101	1590004060	S.TRA LDTC114EET1G	T	107.6/17.4
Q3121	1590004060	S.TRA LDTC114EET1G	T	130.4/18.5
Q3122	1550000500	S.FET RZF020P01TL	T	129.1/13.5
Q6123	1590004310	S.TRA LDTA114EET1G	T	164.2/58.1
Q6124	1590004310	S.TRA LDTA114EET1G	T	164.2/60.2
Q7001	1530004140	S.TRA L2SC4081RT1G	T	71.8/33.1
Q7002	1510001200	S.TRA L2SA1576ART1G	T	74.3/33.7
Q7005	1590004310	S.TRA LDTA114EET1G	T	164.2/67.7
Q7054	1590004060	S.TRA LDTC114EET1G	T	164.8/73.3
Q7071	1590004060	S.TRA LDTC114EET1G	T	167.3/64.1
Q7072	1590004060	S.TRA LDTC114EET1G	T	162.5/62.2
Q7073	1590004060	S.TRA LDTC114EET1G	T	162.5/65.6
Q7121	1590004060	S.TRA LDTC114EET1G	T	190.7/66.1
Q8001	1590004310	S.TRA LDTC114EET1G	T	46.4/86.3
Q8003	1590004060	S.TRA LDTC114EET1G	T	51.6/83.2
Q8004	1590004310	S.TRA LDTC114EET1G	T	51.6/85.2
Q8005	1590004060	S.TRA LDTC114EET1G	T	45.1/83.8
Q8201	1590004060	S.TRA LDTC114EET1G	T	81.5/94.2
Q8202	1590004060	S.TRA LDTC114EET1G	T	88.8/80.4
Q8501	1590004060	S.TRA LDTC114EET1G	T	49.6/63.2
Q8502	1590004310	S.TRA LDTA114EET1G	T	49.6/65.2
Q8503	1590004310	S.TRA LDTA114EET1G	T	44.6/66.3
Q8504	1590004060	S.TRA LDTC114EET1G	T	43.1/63.8
Q9151	1590004310	S.TRA LDTA114EET1G	T	41.9/56.9
Q9152	1590004310	S.TRA LDTA114EET1G	T	47.4/56.4
Q9153	1590004060	S.TRA LDTC114EET1G	T	38.6/59.4
Q8701	1590004060	S.TRA LDTC114EET1G	T	38.6/57.3
Q8702	1590004060	S.TRA LDTC114EET1G	T	88.8/60.4
Q9151	1590004310	S.TRA LDTA114EET1G	T	62.3/54.0
Q9152	1590004310	S.TRA LDTA114EET1G	T	62.3/49.2
Q9153	1590004060	S.TRA LDTC114EET1G	T	65.6/52.0
Q9154	1590004060	S.TRA LDTC114EET1G	T	64.8/54.0
Q9155	1590004060	S.TRA LDTC114EET1G	T	64.8/49.4
Q9156	1590001320	S.TRA DTC143ZUA T106	T	60.5/52.2
Q9201	1540000830	S.TRA 2SD1664G-Q-AB3-R	T	101.0/34.0
Q9202	1540000830	S.TRA 2SD1664G-Q-AB3-R	T	103.5/39.0
D421	1750001810	S.DIO L1SS400T1G	B	159.9/150.4
D422	1750001810	S.DIO L1SS400T1G	B	156.4/157.4
D423	1750001820	S.DIO LRB706F-40T1G	B	161.0/156.0
D424	1750001820	S.DIO LRB706F-40T1G	B	150.5/157.1
D425	1750001820	S.DIO LRB706F-40T1G	B	139.0/164.8
D426	1750001820	S.DIO LRB706F-40T1G	B	138.8/154.7
D427	1750001820</			

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D2482	1750001790	S.DIO 1SS390 TE61	T	45.9/139.8
D2601	1750001810	S.DIO L1SS400T1G	T	40.7/134.2
D3051	1750001810	S.DIO L1SS400T1G	T	185.9/32.6
D3061	1750001810	S.DIO L1SS400T1G	T	185.9/14.8
D3071	1750001810	S.DIO L1SS400T1G	T	191.7/47.9
D3121	1750001810	S.DIO L1SS400T1G	B	118.2/8.8
D3122	1750001810	S.DIO L1SS400T1G	B	119.5/10.6
D4171	1750001820	S.DIO LRB706F-40T1G	B	154.5/140.8
D4172	1750001820	S.DIO LRB706F-40T1G	B	154.5/143.3
D4173	1750001820	S.DIO LRB706F-40T1G	B	159.6/139.3
D4174	1750001820	S.DIO LRB706F-40T1G	B	156.8/139.3
D4221	1750001810	S.DIO L1SS400T1G	T	126.3/157.5
D4231	1750002230	S.DIO LRB751S-40T1G	T	96.9/166.8
D4232	1750002230	S.DIO LRB751S-40T1G	T	95.6/166.8
D4233	1750002230	S.DIO LRB751S-40T1G	T	98.2/166.8
D4234	1750002230	S.DIO LRB751S-40T1G	T	99.5/166.8
D5304	1750001810	S.DIO L1SS400T1G	T	81.8/130.0
D5307	1750001810	S.DIO L1SS400T1G	Only [#12]	80.5/130.0
D5308	1750001810	S.DIO L1SS400T1G	T	80.5/133.0
D5310	1750001810	S.DIO L1SS400T1G	[#13]	79.2/130.0
	1750001810	S.DIO L1SS400T1G	[#18]	
D5311	1750001810	S.DIO L1SS400T1G	T	79.2/133.0
D5313	1750001810	S.DIO L1SS400T1G	Only [#18]	77.9/130.0
D5314	1750001810	S.DIO L1SS400T1G	T	77.9/133.0
D5317	1750001810	S.DIO L1SS400T1G	T	76.6/133.0
D5319	1750001810	S.DIO L1SS400T1G	T	75.3/130.0
D5320	1750001810	S.DIO L1SS400T1G	T	75.3/133.0
D5321	1750001810	S.DIO L1SS400T1G	T	75.3/136.1
D5322	1750001810	S.DIO L1SS400T1G	T	74.0/130.0
D5323	1750001810	S.DIO L1SS400T1G	T	74.0/133.0
D5324	1750001810	S.DIO L1SS400T1G	Only [#13]	74.0/136.1
D6101	1750001820	S.DIO LRB706F-40T1G	B	151.5/120.0
D6102	1750001820	S.DIO LRB706F-40T1G	B	151.5/123.6
D6103	1750001820	S.DIO LRB706F-40T1G	T	154.9/104.7
D6104	1750001820	S.DIO LRB706F-40T1G	B	151.5/116.4
D6105	1750001820	S.DIO LRB706F-40T1G	B	151.5/112.8
D6111	1750001820	S.DIO LRB706F-40T1G	T	127.1/122.7
D6112	1750001820	S.DIO LRB706F-40T1G	T	127.1/120.2
D7001	1750001810	S.DIO L1SS400T1G	T	72.6/30.9
D7011	1750001810	S.DIO L1SS400T1G	T	67.6/30.9
D7021	1750001820	S.DIO LRB706F-40T1G	T	77.3/40.6
D7022	1750001820	S.DIO LRB706F-40T1G	T	78.2/33.9
D7101	1750001820	S.DIO LRB706F-40T1G	T	188.9/60.6
D7102	1750001820	S.DIO LRB706F-40T1G	T	189.9/57.6
D8001	1750003520	S.DIO L5204FR	T	51.5/92.6
D8002	1750001810	S.DIO L1SS400T1G	T	46.9/83.2
D8023	1750001810	S.DIO L1SS400T1G	T	40.3/57.6
D8051	1750003100	S.DIO BAR64-02V H6327	T	54.6/88.6
D8052	1750003100	S.DIO BAR64-02V H6327	T	57.9/88.6
D8053	1750003100	S.DIO BAR64-02V H6327	T	53.6/86.2
D8054	1750003580	S.DIO SMP1307-011LF	T	55.3/86.2
D8055	1750003100	S.DIO BAR64-02V H6327	T	58.1/86.2
D8056	1750003100	S.DIO BAR64-02V H6327	T	49.5/72.6
D8501	1750001622	S.DIO 1SV308L3F	T	60.2/68.9
D8502	1790001622	S.DIO 1SV308L3F	T	44.9/63.2
D8521	1790001622	S.DIO 1SV308L3F	T	49.3/50.6
D8522	1790001622	S.DIO 1SV308L3F	T	47.6/48.9
D8551	1750003100	S.DIO BAR64-02V H6327	T	52.6/68.6
D8552	1750003100	S.DIO BAR64-02V H6327	T	55.9/68.6
D8553	1750003100	S.DIO BAR64-02V H6327	T	51.6/66.2
D8554	1750003580	S.DIO SMP1307-011LF	T	53.3/66.2
D8555	1750003100	S.DIO BAR64-02V H6327	T	56.1/66.2
D8556	1790001622	S.DIO 1SV308L3F	T	60.2/70.1
D9001	1790001622	S.DIO 1SV308L3F	B	45.9/71.1
D9002	1790001622	S.DIO 1SV308L3F	B	49.4/91.3
D9151	1750001810	S.DIO L1SS400T1G	T	63.2/52.1
D9152	1750001810	S.DIO L1SS400T1G	T	62.7/50.8
X2302	6050014440	S.XTA CR-1047 (122.88 MHz)	T	27.5/105.5
X2401	6050014330	S.XTA CR-1033 (10.0 MHz)	T	30.1/127.2
X4021	6050014170	S.XTA CR-1017 (48.000 MHz)	T	155.0/146.5
X6021	6050014170	S.XTA CR-1017 (48.000 MHz)	T	155.0/116.5
X7031	6050014190	S.XTA CR-1020 (12.000 MHz)	T	172.1/41.4
X7111	6050014180	S.XTA CR-1019 (6.000 MHz)	T	182.5/52.3
X7401	6050014270	S.XTA CR-1030 (25.000 MHz)	T	168.4/146.1
X9401	6050014590	S.XTA CR-1053 (30.000 MHz)	T	188.4/73.8
L1001	6200016430	S.COI VLS5045EX-3R3N	T	15.6/22.6
L1051	6180003501	S.COI SLF6028T-100M1R3-PF	T	31.7/21.5
L1201	6200016280	S.COI NR5020T1R0NMGJ	T	16.0/38.4
L1251	6200016280	S.COI NR5020T1R0NMGJ	T	27.2/38.4
L1301	6180003501	S.COI SLF6028T-100M1R3-PF	T	47.7/20.7
L1351	6200012250	S.COI SLF7045T-3R3M2R5-PF 3.3U	T	59.6/32.3
L1401	6180003501	S.COI SLF6028T-100M1R3-PF	T	60.4/20.7
L1402	6200015100	S.COI MLP2520S100MT	T	55.3/25.0
L2491	6200002041	S.COI NLV25T-101J-PF	T	42.2/141.4
L2492	6200002041	S.COI NLV25T-101J-PF	T	33.8/139.8
L3001	6200005011	S.COI NLV25T-100J-PF	T	142.4/29.9
L3002	6200005011	S.COI NLV25T-100J-PF	T	128.2/27.7
L3051	6170000140	COI LW-15		
L3061	6170000140	COI LW-15		
L3121	6200005501	S.COI NLV32T-471J-PF	T	6.2/137.0
L3201	6200005011	S.COI NLV25T-100J-PF	T	171.5/36.6
L8001	6200016010	S.COI NLV25T-101K-PF	T	45.6/89.2
L8003	6200016010	S.COI NLV25T-101K-PF	T	48.5/89.6
L8004	6200016010	S.COI NLV25T-101K-PF	T	59.6/72.9
L8005	6200016010	S.COI NLV25T-101K-PF	T	49.2/87.1
L8051	6200016010	S.COI NLV25T-101K-PF	T	53.7/92.1
L8052	6200016010	S.COI NLV25T-101K-PF	T	58.7/92.1
L8053	6200016010	S.COI NLV25T-101K-PF	T	60.3/85.8
L8054	6200016010	S.COI NLV25T-101K-PF	T	56.2/92.1
L8101	6140004680	S.COI LR-528 4KBL	T	67.1/87.0
L8501	6200016010	S.COI NLV25T-101K-PF	T	43.6/69.2

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L8502	6200016010	S.COI NLV25T-101K-PF	T	63.1/73.5
L8503	6200016010	S.COI NLV25T-101K-PF	T	47.0/68.4
L8504	6200016010	S.COI NLV25T-101K-PF	T	61.8/65.5
L8521	6200016010	S.COI NLV25T-101K-PF	T	49.4/54.4
L8522	6200016010	S.COI NLV25T-101K-PF	T	39.4/53.6
L8523	6200016010	S.COI NLV25T-101K-PF	T	52.3/48.9
L8551	6200016010	S.COI NLV25T-101K-PF	T	51.7/72.1
L8552	6200016010	S.COI NLV25T-101K-PF	T	56.7/72.1
L8553	6200016010	S.COI NLV25T-101K-PF	T	58.3/65.8
L8554	6200016010	S.COI NLV25T-101K-PF	T	54.2/72.1
L8601	6140004680	S.COI LR-528 4KBL	T	67.1/67.0
L8801	6200010870	S.COI C2520C-R33G-A (0.33 µ)	B	111.8/60.8
L8802	6200010870	S.COI C2520C-R33G-A (0.33 µ)	B	115.6/59.4
L8803	6200010650	S.COI C2520C-R12G-A (0.12 µ)	B	117.4/63.1
L8851	6200010870	S.COI C2520C-R33G-A (0.33 µ)	B	111.3/52.6
L8852	6200010870	S.COI C2520C-R33G-A (0.33 µ)	B	115.0/51.2
L8853	6200010650	S.COI C2520C-R12G-A (0.12 µ)	B	116.2/55.0
L9004	6200010660	S.COI C2520C-R15G-A (0.15 µ)	T	69.4/56.5
L9005	6200010680	S.COI C2520C-R22G-A (0.22 µ)	T	73.7/54.8
L9051	6140005470	LR-592 4KBL-S130709	T	88.8/51.7
L9151	6200016010	S.COI NLV25T-101K-PF	T	56.1/54.0
L9152	6200016010	S.COI NLV25T-101K-PF	T	56.1/50.7
L9501	6200003261	S.COI NLV32T-101J-PF	T	157.0/52.7
R101	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/81.1
R102	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/80.1
R103	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/79.1
R106	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/76.1
R107	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/75.1
R108	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/74.1
R109	7030015910	S.RES RMC1/16S-101KJTH (100)	T	5.8/13.1
R110	7030015910	S.RES RMC1/16S-101KJTH (100)	T	5.8/80.6
R112	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/78.6
R113	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/77.6
R114	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/76.6
R115	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/75.6
R116	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/74.6
R117	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.8/73.6
R121	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	10.0/66.9
R155	7030015910	S.RES RMC1/16S-101JTH (100)	T	146.3/166.8
R167	7030015910	S.RES RMC1/16S-101JTH (100)	T	146.3/166.8
R211	7030016250	S.RES RMC1/16S-220JTH (22)	T	80.8/25.7
R212	7030016250	S.RES RMC1/16S-220JTH (22)	T	81.8/25.7
R213	7030016250	S.RES RMC1/16S-220JTH (22)	T	82.8/25.7
R214	7030016250	S.RES RMC1/16S-220JTH (22)	T	83.8/25.7
R215	7030016250	S.RES RMC1/16S-220JTH (22)	T	81.9/19.3
R216	7030016250	S.RES RMC1/16S-220JTH (22)	T	82.3/19.3
R217	7030016250	S.RES RMC1/16S-220JTH (22)	T	83.3/19.3
R218	7030016250	S.RES RMC1/16S-220JTH (22)	T	84.3/19.3
R259	7030015920	S.RES RMC1/16S-221JTH (220)	T	99.8/25.7
R271	7030015910	S.RES RMC1/16S-101JTH (100)	T	100.3/19.2
R272	7030015910	S.RES RMC1/16S-101JTH (100)	T	101.3/19.2
R274	7030015920	S.RES RMC1/16S-221JTH (220)	T	103.3/19.2
R275	7030015920	S.RES RMC1/16S-221JTH (220)	T	104.3/19.2
R301	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.4/32.7
R302	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.4/34.7
R303	7030016520	S.RES RMC1/16S-270JTH (27)	T	8.4/33.7
R304				

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R448	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	154.1/156.5
R449	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	163.0/153.9
R450	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	152.2/158.3
R451	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	T	66.8/146.4
R452	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	66.8/144.8
R453	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	68.7/145.7
R454	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	72.4/148.7
R455	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	70.7/148.5
R456	7030016190	S.RES RMC1/16S-273JTH (27 k)	T	72.1/149.6
R457	7030015930	S.RES RMC1/16S-471JTH (470)	T	78.6/147.8
R458	7030008170	S.RES ERJ12VJ1R0U (1)	T	72.3/159.2
R459	7030008170	S.RES ERJ12VJ1R0U (1)	T	74.5/154.2
R460	7030006190	S.RES ERJ12VJ2R2U (2,2)	T	79.9/159.2
R461	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.7/145.4
R462	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	76.0/145.4
R463	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	77.0/146.8
R464	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	75.6/146.8
R466	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	70.7/150.1
R467	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	69.4/149.2
R468	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	73.5/150.1
R469	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	72.1/150.5
R491	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	30.5/74.5
R492	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	31.8/74.1
R493	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	34.7/71.4
R494	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	37.0/74.1
R496	7030015910	S.RES RMC1/16S-101JTH (100)	T	32.1/76.6
R497	7030015910	S.RES RMC1/16S-11JTH (100)	T	33.0/71.4
R501	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	51.2/154.2
R502	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	55.0/167.8
R503	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	56.1/168.8
R601	7030015910	S.RES RMC1/16S-101JTH (100)	T	89.0/154.8
R602	7030015910	S.RES RMC1/16S-101JTH (100)	T	89.9/154.8
R603	7030015910	S.RES RMC1/16S-101JTH (100)	T	90.9/154.8
R604	7030015910	S.RES RMC1/16S-101JTH (100)	T	91.8/154.8
R605	7030015910	S.RES RMC1/16S-101JTH (100)	T	92.8/154.8
R606	7030015910	S.RES RMC1/16S-101JTH (100)	T	93.7/154.8
R611	7030015910	S.RES RMC1/16S-101JTH (100)	T	11.2/164.6
R612	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/164.6
R613	7030015910	S.RES RMC1/16S-101JTH (100)	T	13.1/164.6
R614	7030015910	S.RES RMC1/16S-101JTH (100)	T	14.0/164.6
R615	7030015910	S.RES RMC1/16S-101JTH (100)	T	15.0/164.6
R616	7030015910	S.RES RMC1/16S-101JTH (100)	T	15.9/164.6
R1002	7030016860	S.RES RMC1/16SK563FTH (56.0 k)	T	14.1/16.6
R1003	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	15.4/14.5
R1011	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	16.5/13.3
R1012	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	18.2/12.7
R1015	7030015910	S.RES RMC1/16S-101JTH (100)	T	17.0/12.0
R1051	7030015910	S.RES RMC1/16S-101JTH (100)	T	28.9/12.1
R1054	7030016740	S.RES RMC1/16SK474DTH (470 k)	T	34.4/16.1
R1055	7030016800	S.RES RMC1/16SK104FTH (100 k)	T	34.0/14.9
R1056	7030016550	S.RES RMC1/16SK154FTH (150 k)	T	34.0/14.0
R1101	7030016560	S.RES RMC1/16SJPTH	T	27.9/73.6
R1102	7030011960	S.RES ERJ3RBD 8202V (82 k)	T	26.8/73.2
R1103	7030018300	S.RES RMC1/16K473FTP (47 k)	T	25.6/74.7
R1111	7030010410	S.RES ERJ1TYJ 220U (22)	T	14.2/97.2
R1113	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	10.1/92.7
R1114	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	17.6/97.0
R1121	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	4.1/24.2
R1122	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	3.8/22.1
R1123	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	4.5/28.1
R1131	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	161.7/50.9
R1141	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	19.7/151.5
R1161	7030016560	S.RES RMC1/16SJPTH	T	81.1/96.3
R1162	7030011960	S.RES ERJ3RBD 8202V (82 k)	T	80.6/97.5
R1163	7030018300	S.RES RMC1/16K473FTP (47 k)	T	83.5/100.0
R1201	7030015910	S.RES RMC1/16S-101JTH (100)	T	21.5/32.4
R1204	7030016750	S.RES RMC1/16SK124DTH (120 k)	T	22.8/39.2
R1205	7030016560	S.RES RMC1/16SJPTH	T	22.8/38.3
R1206	7030016800	S.RES RMC1/16SK104FTH (100 k)	T	22.3/40.4
R1207	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	23.2/34.1
R1251	7030015910	S.RES RMC1/16S-101JTH (100)	T	32.8/32.4
R1254	7030016800	S.RES RMC1/16SK104FTH (100 k)	T	34.0/39.2
R1255	7030017850	S.RES RMC1/16SK332FTH (3.3 k)	T	34.0/38.3
R1256	7030016800	S.RES RMC1/16SK104FTH (100 k)	T	33.6/40.4
R1301	7030015910	S.RES RMC1/16S-101JTH (100)	T	45.6/11.4
R1304	7030016740	S.RES RMC1/16SK474DTH (470 k)	T	50.3/14.6
R1305	7030016690	S.RES RMC1/16SK393FTH (39 k)	T	51.2/13.0
R1306	7030016800	S.RES RMC1/16SK104FTH (100 k)	T	50.3/13.0
R1352	7030015910	S.RES RMC1/16S-101JTH (100)	T	43.9/28.5
R1353	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	47.0/32.6
R1356	7030015910	S.RES RMC1/16S-101JTH (100)	T	48.3/33.0
R1357	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	48.3/33.9
R1358	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	48.3/34.8
R1359	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	49.7/30.5
R1360	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	T	43.8/34.4
R1361	7030005981	S.RES ERA3YED 333V (33 k)	T	51.1/29.4
R1362	7030005351	S.RES ERA3YED 182V (1.8 k)	T	49.9/28.2
R1402	7030015910	S.RES RMC1/16SK474DTH (470 k)	T	58.5/11.4
R1404	7030016740	S.RES RMC1/16SK474DTH (470 k)	T	61.5/14.6
R1405	7030016690	S.RES RMC1/16SK393FTH (39 k)	T	62.4/13.0
R1406	7030016690	S.RES RMC1/16SK393FTH (39 k)	T	61.5/13.0
R2035	7030016560	S.RES RMC1/16SJPTH	T	9.2/51.9
R2036	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	15.3/51.9
R2037	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	21.7/51.1
R2038	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	25.9/54.4
R2042	7030016340	S.RES RMC1/16S-393JTH (39 k)	T	25.9/56.0
R2043	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	25.0/54.4
R2044	7030018160	S.RES RMC1/16S-475JTH (4.7 M)	T	10.5/52.4
R2045	7030016790	S.RES RMC1/16S-335JTH (3.3 M)	T	14.0/52.4
R2048	7030016560	S.RES RMC1/16SJPTH	T	18.5/54.4
R2049	7030016140	S.RES RMC1/16S-124JTH (120 k)	T	20.8/51.1
R2050	7030015910	S.RES RMC1/16S-101JTH (100)	T	19.4/52.4
R2051	7030016720	S.RES RMC1/16S-185JTH (1.8 M)	T	11.0/50.3
R2052	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	11.8/52.0
R2053	7030016310	S.RES RMC1/16S-155JTH (1.5 M)	T	13.6/50.3

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R2054	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	12.7/52.0
R2062	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	4.3/61.1
R2063	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	4.3/60.2
R2065	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	21.1/52.4
R2066	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	4.0/50.9
R2067	7030016710	S.RES RMC1/16S-106JTH (10 M)	T	6.7/56.2
R2068	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	6.2/62.5
R2069	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	3.1/62.5
R2070	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	6.7/49.1
R2071	7030016070	S.RES RMC1/16S-474JTH (470 k)	T	6.7/57.5
R2072	7030015930	S.RES RMC1/16S-471JTH (470)	T	8.9/60.9
R2073	7030015930	S.RES RMC1/16S-471JTH (470)	T	15.2/62.1
R2074	7030015910	S.RES RMC1/16S-101JTH (100)	T	17.6/54.4
R2075	7030016560	S.RES RMC1/16SJPTH	T	27.0/59.1
R2076	7030015930	S.RES RMC1/16S-471JTH (470)	T	18.3/61.8
R2077	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	25.4/59.1
R2078	7030016020	S.RES RMC1/16S-225JTH (2.2 M)	T	5.1/49.1
R2079	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	T	30.6/63.4
R2080	7030016560	S.RES RMC1/16SJPTH	T	4.3/59.3
R2081	7030016400	S.RES RMC1/16S-564JTH (560 k)	T	10.5/60.9
R2082	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	14.0/60.9
R2083	7030015920	S.RES RMC1/16S-221JTH (220)	T	25.9/57.9
R2084	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	19.9/60.9
R2085	7030016320	S.RES RMC1/16S-225JTH (2.2 M)	T	25.4/60.9
R2086	7030015910	S.RES RMC1/16S-101JTH (100)	T	8.9/53.7
R2087	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	12.5/62.1
R2088	7030016100	S.RES RMC1/16S-334JTH (330 k)	T	13.4/62.1
R2089	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	11.6/62.1
R2090	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	14.3/62.1
R2091	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	22.9/61.7
R2092	7030015910	S.RES RMC1/16S-101JTH (100)	T	15.5/59.5
R2093	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	17.6/57.9
R2094	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	10.7/62.1
R2095	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	10.7/62.1
R2096	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	14.3/64.4
R2097	7030016560	S.RES RMC1/16SJPTH	T	25.4/61.8
R2098	7510001511	S.THE NTCG16 4LH 223JT	T	9.0/62.1
R2099	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	19.9/63.6
R2100	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	21.1/61.7
R2101	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	25.4/62.7
R2102	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	22.0/61.7
R2103	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	T	19.9/65.4
R2104	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	19.9/64.5
R2105	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	18.3/63.6
R2130	7030016150	S.RES RMC1/16S-100JTH (10)	T	34.6/126.7
R2131	7030016270	S.RES RMC1/16S-183JTH		

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R3046	7030016480	S.RES RMC1/16S-821JTH (820)	T	139.6/17.2
R3051	7030016170	S.RES RMC1/16S-560JTH (56)	T	146.1/10.2
R3052	7030016510	S.RES RMC1/16S-4R7JTH (4.7)	T	195.2/19.5
R3053	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	197.0/20.4
R3054	7030013850	S.RES ERJ14YJ680U	B	189.9/27.8
R3055	7030016280	S.RES RMC1/16S-331JTH (330)	T	185.9/30.6
R3056	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	197.0/25.4
R3061	7030016170	S.RES RMC1/16S-560JTH (56)	T	170.4/10.2
R3062	7030016510	S.RES RMC1/16S-4R7JTH (4.7)	T	195.4/2.6
R3063	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	197.2/3.5
R3064	7030013850	S.RES ERJ14YJ680U	B	189.9/11.0
R3065	7030016280	S.RES RMC1/16S-331JTH (330)	T	185.9/12.5
R3066	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	197.0/10.4
R3071	7030016280	S.RES RMC1/16S-331JTH (330)	T	189.7/47.9
R3101	7030016380	S.RES RMC1/16S-183JTH (18 k)	T	109.8/16.2
R3102	7030016560	S.RES RMC1/16SJPTH	T	109.8/15.3
R3103	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	112.2/14.0
R3104	7030005321	S.RES ERA3YED 103V (10 k)	B	107.9/22.7
R3105	7030005321	S.RES ERA3YED 103V (10 k)	B	111.6/18.3
R3106	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	115.4/15.5
R3107	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	T	116.3/16.4
R3108	7030005321	S.RES ERA3YED 103V (10 k)	B	118.3/12.4
R3109	7030008071	S.RES ERA3YED 273V (27 k)	B	121.8/13.4
R3111	7030008121	S.RES ERA3YED 682V (6.8 k)	T	117.9/15.4
R3112	7030005681	S.RES ERA3YKD 473V (47 k)	T	116.7/13.8
R3113	7030005681	S.RES ERA3YKD 473V (47 k)	T	117.5/20.5
R3115	7030009591	S.RES ERA3YED 472V (4.7 k)	B	114.5/22.8
R3117	7030009691	S.RES ERA3YED 101V (100)	B	127.6/32.5
R3118	7030009591	S.RES ERA3YED 472V (4.7 k)	T	108.4/22.9
R3119	7030009691	S.RES ERA3YED 101V (100)	B	130.4/36.3
R3120	7030015910	S.RES RMC1/16S-101JTH (100)	T	128.1/11.7
R3121	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	128.8/18.0
R3122	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	129.3/15.5
R3123	7030006581	S.RES ERA3YED 122V (1.2 k)	T	117.3/5.5
R3124	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	129.0/11.0
R3125	7030005321	S.RES ERA3YED 103V (10 k)	B	128.1/12.7
R3127	7030005321	S.RES ERA3YED 103V (10 k)	B	128.1/9.5
R3128	7030009591	S.RES ERA3YED 472V (4.7 k)	B	123.6/11.1
R3129	7030005631	S.RES ERA3YKD 154V (150 k)	B	125.7/12.6
R3130	7030006581	S.RES ERA3YED 122V (1.2 k)	T	117.3/6.8
R3131	7030008121	S.RES ERA3YED 682V (6.8 k)	T	127.2/14.7
R3132	7030005681	S.RES ERA3YKD 473V (47 k)	T	127.2/18.0
R3133	7030005681	S.RES ERA3YKD 473V (47 k)	T	126.7/20.8
R3135	7030009591	S.RES ERA3YED 472V (4.7 k)	B	126.4/23.3
R3137	7030009691	S.RES ERA3YED 101V (100)	B	131.8/31.5
R3138	7030009591	S.RES ERA3YED 472V (4.7 k)	T	120.9/24.4
R3139	7030009691	S.RES ERA3YED 101V (100)	B	129.4/31.7
R3141	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.3/16.0
R3142	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.3/15.1
R3151	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	169.9/28.8
R3152	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	T	171.3/27.6
R3153	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	170.8/28.8
R3154	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	175.5/24.7
R3161	7030016080	S.RES RMC1/16S-822JTH (8.2 k)	T	182.4/27.1
R3162	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	T	181.1/25.9
R3163	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	181.5/27.1
R3164	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	177.5/24.7
R3201	7030015910	S.RES RMC1/16S-101JTH (100)	T	173.2/33.1
R3202	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	174.4/32.6
R3203	7030016560	S.RES RMC1/16SJPTH	T	181.3/36.1
R3211	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	174.0/35.8
R3212	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	174.1/31.3
R3213	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	172.6/34.0
R3214	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	172.6/34.9
R3215	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	174.9/36.7
R3221	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	179.2/35.7
R3222	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	177.8/31.3
R3223	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	180.1/33.9
R3224	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	180.1/34.8
R3225	7030017120	S.RES RGC1/16SC103DTH (10.0 k)	T	177.8/36.7
R3301	7410001240	S.ARR EXB28V220JX	T	167.0/26.7
R3311	7030006601	S.RES ERA3YED 272V (2.7 k)	B	156.7/35.6
R3312	7030008121	S.RES ERA3YED 682V (6.8 k)	B	158.5/35.6
R3313	7030006601	S.RES ERA3YED 272V (2.7 k)	B	159.3/37.6
R3314	7030009691	S.RES ERA3YED 101V (100)	B	160.0/39.7
R3315	7030005321	S.RES ERA3YED 103V (10 k)	T	161.7/37.6
R3321	7030006601	S.RES ERA3YED 272V (2.7 k)	B	166.7/34.3
R3322	7030008121	S.RES ERA3YED 682V (6.8 k)	B	164.9/34.3
R3323	7030006601	S.RES ERA3YED 272V (2.7 k)	B	164.2/36.3
R3324	7030009691	S.RES ERA3YED 101V (100)	B	163.4/38.4
R3325	7030005321	S.RES ERA3YED 103V (10 k)	T	168.0/34.1
R3341	7410001240	S.ARR EXB28V220JX	T	126.4/37.4
R3351	7030006601	S.RES ERA3YED 272V (2.7 k)	B	115.7/34.8
R3352	7030008121	S.RES ERA3YED 682V (6.8 k)	B	115.7/31.9
R3353	7030006601	S.RES ERA3YED 272V (2.7 k)	B	114.4/29.2
R3354	7030009691	S.RES ERA3YED 101V (100)	B	110.8/28.1
R3355	7030005321	S.RES ERA3YED 103V (10 k)	T	119.4/26.0
R3361	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	120.4/37.0
R3362	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	122.2/37.0
R3363	7030016460	S.RES RMC1/16S-181JTH (180)	T	119.5/37.0
R3364	7030016150	S.RES RMC1/16S-100JTH (10)	T	118.6/37.0
R3366	7030016560	S.RES RMC1/16SJPTH	T	119.1/38.2
R3511	7030015910	S.RES RMC1/16S-101JTH (100)	T	154.6/28.0
R3512	7030015910	S.RES RMC1/16S-101JTH (100)	T	148.9/37.9
R3531	7030015910	S.RES RMC1/16S-101JTH (100)	T	133.2/18.6
R3532	7030015910	S.RES RMC1/16S-101JTH (100)	T	143.0/22.4
R3601	7030016150	S.RES RMC1/16S-100JTH (10)	B	125.0/15.3
R3611	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.4/24.6
R3621	7030015910	S.RES RMC1/16S-101JTH (100)	T	127.8/25.6
R3651	7030015910	S.RES RMC1/16S-101JTH (100)	T	181.0/29.9
R3652	7030015910	S.RES RMC1/16S-101JTH (100)	T	170.8/25.2
R3811	7030015910	S.RES RMC1/16S-101JTH (100)	T	167.2/35.6
R3812	7030015910	S.RES RMC1/16S-101JTH (100)	T	157.5/29.9
R3851	7030015910	S.RES RMC1/16S-101JTH (100)	T	115.6/39.8
R3852	7030015910	S.RES RMC1/16S-101JTH (100)	T	122.0/27.6

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R4001	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	152.6/149.1
R4002	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/149.0
R4003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	129.5/147.0
R4004	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	147.5/150.0
R4005	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	138.4/157.0
R4006	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	137.5/157.0
R4007	7030016110	S.RES RMC1/16S-220JTH (22)	T	140.3/154.5
R4008	7030016250	S.RES RMC1/16S-220JTH (22)	T	141.8/154.8
R4009	7030016250	S.RES RMC1/16S-220JTH (22)	T	142.9/154.8
R4011	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	135.3/12.5
R4012	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	147.5/154.5
R4013	7030018420	S.RES RMC1/16K562FTP (5.6 k)	T	150.5/144.9
R4014	7030016250	S.RES RMC1/16S-220JTH (22)	T	140.3/154.5
R4015	7030016250	S.RES RMC1/16S-220JTH (22)	T	135.5/154.5
R4016	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	144.9/154.8
R4017	7030016560	S.RES RMC1/16SJPTH	T	136.5/154.5
R4018	7030016560	S.RES RMC1/16SJPTH	T	129.5/151.0
R4019	7030016560	S.RES RMC1/16SJPTH	T	143.8/154.8
R4020	7030015930	S.RES RMC1/16S-471JTH (470)	T	152.0/145.6
R4031	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/142.7
R4032	7030015900	S.RES RMC1/16S-470JTH (47)	T	144.7/132.5
R4111	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	129.5/148.0
R4112	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	9.5/150.0
R4113	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	133.9/157.0
R4114	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/136.0
R4115	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/136.9
R4116	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	150.5/135.1
R4117	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	127.2/157.0
R4118	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	140.2/157.0
R4119	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	129.5/151.9
R4120	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	137.6/149.7
R4121	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	139.3/157.0
R4122	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	133.0/157.0
R4123	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	146.6/148.4
R4124	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	137.0/148.3
R4125	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	141.1/157.0
R4126	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	143.8/157.0
R4127	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	144.7/157.0
R4128	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	142.9/157.0
R4129	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.0/149.5
R4130	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	136.1/150.6
R4131	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	134.8/149.7
R4132	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	131.2/157.0
R4133	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	134.8/149.7
R4134	7030016020	S.RES RMC1/16S-10		

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R4232	7030015990	S.RES RMC1/16S-683JTH (68 k)	T	104.7/166.3
R4343	7410001240	S.ARR EXB28V220JX	T	121.3/146.1
R4361	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	133.8/156.0
R4362	7030016220	S.RES RMC1/16S-563JTH (56 k)	B	127.5/154.5
R4363	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	128.4/154.5
R4364	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	B	128.4/156.1
R4901	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	121.8/162.0
R4902	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	140.8/159.7
R4903	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	138.8/159.7
R4904	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	137.8/159.7
R4905	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	136.8/159.7
R4906	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	135.8/159.7
R4907	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	134.7/160.4
R4913	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	139.8/159.7
R4914	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	119.8/168.6
R4915	7030016560	S.RES RMC1/16SJPTH	T	98.5/165.2
R5001	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	100.9/138.5
R5002	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	103.9/139.5
R5003	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	102.1/134.0
R5004	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	105.8/136.0
R5005	7030016560	S.RES RMC1/16SJPTH	T	89.5/131.2
R5006	7030016560	S.RES RMC1/16SJPTH	T	109.5/129.2
R5007	7030016560	S.RES RMC1/16SJPTH	T	97.5/118.6
R5008	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	110.8/125.7
R5009	7030016560	S.RES RMC1/16SJPTH	T	89.5/134.0
R5010	7030016560	S.RES RMC1/16SJPTH	T	89.5/133.1
R5011	7030016560	S.RES RMC1/16SJPTH	T	98.9/138.5
R5012	7030016560	S.RES RMC1/16SJPTH	T	99.9/138.5
R5101	7030016560	S.RES RMC1/16SJPTH	T	106.2/102.0
R5151	7030016560	S.RES RMC1/16SJPTH	T	105.6/141.7
R5201	7410001240	S.ARR EXB28V220JX	T	127.0/92.5
R5202	7030016250	S.RES RMC1/16S-220JTH (22)	T	128.8/92.5
R5203	7410001240	S.ARR EXB28V220JX	T	130.5/92.5
R5204	7410001240	S.ARR EXB28V220JX	T	123.3/90.7
R5205	7410001240	S.ARR EXB28V220JX	T	119.8/90.7
R5206	7410001240	S.ARR EXB28V220JX	T	117.3/90.6
R5207	7030016250	S.RES RMC1/16S-220JTH (22)	T	121.5/90.8
R5211	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	150.5/69.5
R5212	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	150.5/70.5
R5213	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	150.5/71.5
R5214	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	88.5/125.5
R5215	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	89.5/127.0
R5221	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	85.6/132.2
R5222	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	87.4/130.1
R5223	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	85.6/128.2
R5224	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	89.5/132.2
R5225	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	87.8/135.9
R5228	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	87.4/131.2
R5229	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	87.7/133.1
R5301	7410001340	S.ARR EXB28V473JX	T	85.6/136.1
R5391	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	89.0/150.4
R5392	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	95.3/143.8
R6001	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/118.2
R6002	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/119.5
R6003	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	129.5/117.6
R6004	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	129.8/106.4
R6005	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	150.5/112.4
R6006	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	130.6/124.4
R6007	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	130.6/125.3
R6008	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	152.0/120.4
R6011	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	135.5/103.4
R6012	7030016500	S.RES RMC1/16S-562JTH (5.6 k)	T	154.9/121.5
R6013	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/123.0
R6022	7030015930	S.RES RMC1/16S-471JTH (470)	T	152.0/115.6
R6031	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	150.5/111.5
R6101	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	124.1/121.1
R6102	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	125.3/120.2
R6111	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	151.5/125.4
R6112	7030016060	S.RES RMC1/16S-105JTH (1 M)	B	151.5/121.8
R6113	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	148.0/103.5
R6114	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	148.9/103.5
R6115	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	147.0/103.5
R6116	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	151.8/105.4
R6118	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	152.3/106.6
R6119	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	152.8/108.4
R6120	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	143.8/125.9
R6121	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	152.8/107.5
R6122	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	127.2/124.5
R6123	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	128.1/118.3
R6124	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	144.0/122.2
R6125	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	146.0/122.2
R6126	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	145.0/122.2
R6127	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	147.0/122.2
R6129	7410001340	S.ARR EXB28V473JX	B	142.2/106.2
R6131	7410001240	S.ARR EXB28V220JX	T	123.8/116.3
R6132	7410001240	S.ARR EXB28V220JX	T	123.8/113.8
R6133	7410001240	S.ARR EXB28V220JX	T	121.0/111.7
R6134	7410001240	S.ARR EXB28V220JX	T	122.8/109.5
R6135	7410001240	S.ARR EXB28V220JX	T	121.0/107.3
R6136	7410001240	S.ARR EXB28V220JX	T	122.8/105.0
R6137	7410001240	S.ARR EXB28V220JX	T	122.0/102.5
R6138	7410001240	S.ARR EXB28V220JX	T	122.0/100.0
R6141	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	137.0/109.4
R6142	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	138.4/103.5
R6143	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	138.1/108.4
R6144	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	137.5/103.5
R6145	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	136.0/101.3
R6146	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	136.0/102.2
R6147	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	136.6/103.5
R6148	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	129.8/112.5
R6149	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	148.5/117.4
R6150	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	133.5/119.2
R6151	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	143.7/111.0
R6152	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	137.3/106.8
R6153	7030016160	S.RES RMC1/16S-820JTH (82)	T	145.0/100.9

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R6201	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	189.3/108.0
R6202	7030016591	S.RES ERA3YED 511V (510)	T	195.9/52.9
R6203	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	185.3/91.9
R6204	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	186.2/91.9
R6205	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	187.3/91.9
R6206	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	188.2/91.9
R6207	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	189.1/91.9
R6208	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	184.4/91.9
R6211	7410001340	S.ARR EXB28V473JX	T	124.3/123.4
R6212	7410001340	S.ARR EXB28V473JX	T	112.5/123.9
R6251	7030016560	S.RES RMC1/16SJPTH	T	181.5/108.0
R6252	7030016560	S.RES RMC1/16SJPTH	T	182.3/108.0
R6253	7030016560	S.RES RMC1/16SJPTH	T	183.3/108.0
R6254	7030016560	S.RES RMC1/16SJPTH	T	185.3/108.0
R6255	7030016560	S.RES RMC1/16SJPTH	T	186.3/108.0
R6256	7030016560	S.RES RMC1/16SJPTH	T	187.3/108.0
R6257	7030016560	S.RES RMC1/16SJPTH	T	188.3/108.0
R6258	7030016560	S.RES RMC1/16SJPTH	T	184.3/108.0
R6259	7030016560	S.RES RMC1/16SJPTH	T	177.0/100.5
R6260	7030016560	S.RES RMC1/16SJPTH	T	183.5/91.9
R6261	7030016560	S.RES RMC1/16SJPTH	T	182.6/91.9
R6262	7030016560	S.RES RMC1/16SJPTH	T	181.7/91.9
R6263	7030016560	S.RES RMC1/16SJPTH	T	177.0/97.8
R6264	7030016560	S.RES RMC1/16SJPTH	T	177.0/98.7
R6265	7030016560	S.RES RMC1/16SJPTH	T	177.0/99.6
R6266	7030016560	S.RES RMC1/16SJPTH	T	183.5/91.9
R6267	7030016560	S.RES RMC1/16SJPTH	T	177.0/96.9
R6268	7030016560	S.RES RMC1/16SJPTH	T	177.0/102.5
R6269	7030016560	S.RES RMC1/16SJPTH	T	177.0/103.5
R6270	7030016560	S.RES RMC1/16SJPTH	T	180.3/108.0
R6351	7030016560	S.RES RMC1/16SJPTH	T	167.3/127.8
R6352	7030016560	S.RES RMC1/16SJPTH	T	167.3/126.9
R6353	7030016560	S.RES RMC1/16SJPTH	T	167.3/126.0
R6354	7030016560	S.RES RMC1/16SJPTH	T	179.2/130.0
R6355	7030016560	S.RES RMC1/16SJPTH	T	179.2/131.0
R6356	7030016560	S.RES RMC1/16SJPTH	T	179.2/132.0
R6357	7030016560	S.RES RMC1/16SJPTH	T	167.3/132.3
R6358	7030016560	S.RES RMC1/16SJPTH	T	167.2/131.4
R6359	7030016560	S.RES RMC1/16SJPTH	T	167.3/128.7
R6360	7030016560	S.RES RMC1/16SJPTH	T	167.3/129.6
R6361	7030016560	S.RES RMC1/16SJPTH	T	167.3/130.5
R6362	7030016560	S.RES RMC1/16SJPTH	T	167.3/121.2
R6363	7030016560	S.RES RMC1/16SJPTH	T	167.3/122.1
R6364	7030016560	S.RES RMC1/16SJPTH	T	167.3/123.0
R6365	7030016560	S.RES RMC1/16SJPTH	T	167.3/123.9
R6366	7030016560	S.RES RMC1/16SJPTH	T	167.3/124.8
R6367	7030016560	S.RES RMC1/16SJPTH	T	179.6/119.0
R6368	7030016560	S.RES RMC1/16SJPTH	T	167.3/120.3
R6369	7030016560	S.RES R		

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R7079	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	171.7/55.9
R7080	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	174.4/58.3
R7081	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	166.2/58.7
R7082	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	171.5/63.9
R7083	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	172.4/63.9
R7101	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	174.9/68.6
R7102	7030016520	S.RES RMC1/16S-270JTH (27)	T	175.8/68.6
R7103	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	174.9/70.2
R7104	7030016520	S.RES RMC1/16S-270JTH (27)	T	175.8/70.2
R7105	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	174.9/59.9
R7106	7030016520	S.RES RMC1/16S-270JTH (27)	T	175.4/61.1
R7107	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	174.9/62.4
R7108	7030016520	S.RES RMC1/16S-270JTH (27)	T	175.8/62.4
R7109	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	177.6/55.9
R7110	7030016520	S.RES RMC1/16S-270JTH (27)	T	177.2/57.1
R7111	7030016330	S.RES RMC1/16S-153JTH (15 k)	T	175.8/55.0
R7112	7030016520	S.RES RMC1/16S-270JTH (27)	T	176.3/57.1
R7113	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	187.1/57.6
R7114	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	188.6/62.6
R7115	7030016520	S.RES RMC1/16S-270JTH (27)	T	192.0/59.6
R7116	7030016520	S.RES RMC1/16S-270JTH (27)	T	192.0/58.6
R7117	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	182.2/55.6
R7118	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	184.0/55.6
R7121	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	192.0/64.6
R7122	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	190.5/67.7
R7401	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/143.7
R7402	7030015910	S.RES RMC1/16S-111JTH (100)	T	163.9/142.7
R7403	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/141.7
R7404	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/140.7
R7405	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/139.7
R7406	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/137.8
R7407	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/136.9
R7408	7030015910	S.RES RMC1/16S-101JTH (100)	T	163.9/136.0
R7416	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	163.9/135.1
R7417	7030016560	S.RES RMC1/16SJPTH	T	161.7/135.1
R7418	7030016270	S.RES RMC1/16S-151JTH (150)	T	169.2/143.0
R7419	7030016060	S.RES RMC1/16S-105JTH (1 M)	T	167.5/143.0
R7421	7030015910	S.RES RMC1/16S-101JTH (100)	T	167.0/133.8
R7422	7030015910	S.RES RMC1/16S-101JTH (100)	T	171.9/136.6
R7424	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	170.6/143.5
R7425	7030017180	S.RES RMC1/16K1212FTP (12.1 k)	T	173.5/141.4
R7426	7030016660	S.RES RMC1/16SK49R9FTP (49.9)	T	178.0/139.7
R7427	7030016660	S.RES RMC1/16SK49R9FTP (49.9)	T	178.0/141.7
R7428	7030016660	S.RES RMC1/16SK49R9FTP (49.9)	T	178.0/145.7
R7429	7030016660	S.RES RMC1/16SK49R9FTP (49.9)	T	178.0/143.7
R7430	7030016560	S.RES RMC1/16SJPTH	T	178.0/137.7
R7431	7030018740	S.RES RMC1/16S-750JTH (75)	T	191.2/138.6
R7432	7030018740	S.RES RMC1/16S-750JTH (75)	T	191.3/144.5
R7433	7030018740	S.RES RMC1/16S-750JTH (75)	T	191.2/142.3
R7434	7030018740	S.RES RMC1/16S-750JTH (75)	T	191.2/140.2
R7435	7030016560	S.RES RMC1/16SJPTH	T	201.7/153.5
R7436	7030016370	S.RES RMC1/16S-271JTH (270)	T	193.7/134.6
R7437	7030016370	S.RES RMC1/16S-271JTH (270)	T	193.7/151.2
R8001	7030017740	S.RES RMC1/10-271JTP (270)	T	48.0/91.8
R8002	7030016160	S.RES RMC1/16S-820JTH (82)	T	51.0/90.1
R8003	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	44.7/86.2
R8004	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	53.1/83.8
R8005	7030016460	S.RES RMC1/16S-181JTH (180)	T	59.0/71.2
R8006	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	48.2/85.3
R8051	7030016260	S.RES RMC1/16S-330JTH (33)	T	54.0/90.0
R8052	7030016260	S.RES RMC1/16S-330JTH (33)	T	58.5/90.0
R8053	7030009890	S.RES ERJ12YJ121U (120)	T	58.4/96.0
R8054	7030016560	S.RES RMC1/16SJPTH	T	56.4/90.0
R8055	7030016280	S.RES RMC1/16S-331JTH (330)	T	59.6/83.3
R8056	7030015920	S.RES RMC1/16S-221JTH (220)	T	60.5/83.3
R8057	7030015900	S.RES RMC1/16S-470JTH (47)	T	54.9/83.8
R8058	7030015900	S.RES RMC1/16S-470JTH (47)	T	56.7/83.8
R8059	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	61.6/90.0
R8060	7030016260	S.RES RMC1/16S-330JTH (33)	T	62.2/96.0
R8061	7030015900	S.RES RMC1/16S-470JTH (47)	T	61.6/91.6
R8092	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	163.9/134.2
R8101	7030009691	S.RES ERA3YED 101V (100)	T	73.0/90.4
R8102	7030009691	S.RES ERA3YED 101V (100)	T	73.0/83.6
R8105	7030007230	S.RES ERA3YED 102V (1 k)	T	75.6/83.6
R8106	7030007230	S.RES ERA3YED 102V (1 k)	T	75.6/90.4
R8109	7030016170	S.RES RMC1/16S-560JTH (56)	T	77.5/89.2
R8110	7030016170	S.RES RMC1/16S-560JTH (56)	T	77.5/84.9
R8201	7030018320	S.RES RMC1/16K49R9FTP (49.9)	B	83.3/85.0
R8202	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	83.1/94.2
R8203	7030018320	S.RES RMC1/16K49R9FTP (49.9)	B	83.3/83.2
R8204	7030018320	S.RES RMC1/16K49R9FTP (49.9)	B	86.6/85.0
R8205	7030016150	S.RES RMC1/16S-100JTH (10)	T	82.8/87.5
R8206	7030016150	S.RES RMC1/16S-100JTH (10)	T	82.8/86.6
R8208	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	84.0/94.2
R8210	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	85.8/94.2
R8211	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	87.4/80.6
R8213	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	86.7/94.2
R8214	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	86.5/80.6
R8215	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	87.6/94.2
R8501	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	42.7/66.2
R8502	7030016160	S.RES RMC1/16S-820JTH (82)	T	49.0/70.1
R8503	7030017740	S.RES RMC1/10-271JTP (270)	T	46.3/71.3
R8504	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.1/63.7
R8505	7030016460	S.RES RMC1/16S-181JTH (180)	T	60.0/66.6
R8506	7030016410	S.RES RMC1/16S-561JTH (560)	T	61.6/71.3
R8507	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	46.2/65.3
R8511	7030016160	S.RES RMC1/16S-820JTH (82)	T	47.6/54.2
R8512	7030016160	S.RES RMC1/16S-101JTH (100)	T	47.6/52.6
R8513	7030016160	S.RES RMC1/16S-820JTH (82)	T	47.1/50.5
R8521	7030016160	S.RES RMC1/16S-820JTH (82)	T	37.6/53.5
R8522	7030015910	S.RES RMC1/16S-101JTH (100)	T	37.6/51.9
R8523	7030016160	S.RES RMC1/16S-820JTH (82)	T	37.1/49.8
R8524	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	48.9/56.9
R8525	7030015920	S.RES RMC1/16S-221JTH (220)	T	48.9/52.3
R8526	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	39.8/55.7

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R8527	7030015920	S.RES RMC1/16S-221JTH (220)	T	39.4/51.1
R8528	7030016280	S.RES RMC1/16S-331JTH (330)	T	49.8/48.9
R8529	7030016090	S.RES RMC1/16S-223JTH (22 k)	T	37.1/57.5
R8551	7030016260	S.RES RMC1/16S-330JTH (33)	T	52.0/70.0
R8552	7030016260	S.RES RMC1/16S-330JTH (33)	T	56.5/70.0
R8553	7030009890	S.RES ERJ12YJ121U (120)	T	56.4/76.0
R8554	7030016560	S.RES RMC1/16SJPTH	T	54.4/70.0
R8555	7030016280	S.RES RMC1/16S-331JTH (330)	T	57.6/63.3
R8556	7030015920	S.RES RMC1/16S-221JTH (220)	T	58.5/63.3
R8557	7030015900	S.RES RMC1/16S-470JTH (47)	T	52.9/63.7
R8558	7030015900	S.RES RMC1/16S-470JTH (47)	T	54.7/63.7
R8559	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	62.5/69.1
R8560	7030016260	S.RES RMC1/16S-330JTH (33)	T	60.2/76.0
R8561	7030015900	S.RES RMC1/16S-470JTH (47)	T	62.5/70.7
R8600	7030008240	S.RES ERJ12Y0R00U	T	75.2/60.0
R8601	7030009691	S.RES ERA3YED 101V (100)	T	73.0/70.4
R8602	7030009691	S.RES ERA3YED 101V (100)	T	73.0/63.6
R8605	7030007230	S.RES ERA3YED 102V (1 k)	T	75.6/63.6
R8606	7030007230	S.RES ERA3YED 102V (1 k)	T	75.6/70.4
R8609	7030016170	S.RES RMC1/16S-560JTH (56)	T	77.5/69.2
R8701	7030018320	S.RES RMC1/16S-103JTH (10 k)	T	84.0/74.2
R8702	7030018320	S.RES RMC1/16K49R9FTP (49.9)	B	83.7/63.6
R8703	7030018320	S.RES RMC1/16K49R9FTP (49.9)	B	83.7/63.6
R8704	7030016150	S.RES RMC1/16S-100JTH (10)	T	82.8/67.5
R8705	7030016150	S.RES RMC1/16S-100JTH (10)	T	82.8/66.6
R8707	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	83.1/74.2
R8708	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	84.0/74.2
R8801	7030016250	S.RES RMC1/16S-220JTH (22)	T	123.0/58.1
R8803	7030015930	S.RES RMC1/16S-471JTH (470)	T	126.0/64.9
R8804	7030016170	S.RES RMC1/16S-560JTH (56)	T	124.2/63.0
R8805	7030016510	S.RES RMC1/16S-4R7JTH (47)	T	119.9/63.0
R8806	7030016570	S.RES RMC1/16S-180JTH (18)	T	108.3/60.2
R8807	7030016570	S.RES RMC1/16S-180JTH (18)	T	109.3/61.3
R8808	7030016470	S.RES RMC1/16S-390JTH (39)	T	109.3/59.7
R8809	7030015900	S.RES RMC1/16S-470JTH (47)	T	110.9/58.7
R8810	7030016250	S.RES RMC1/16S-220JTH (22)	T	108.6/49.9
R8811	7030015930	S.RES RMC1/16S-471JTH (470)	T	112.5/55.6
R8812	7030016250	S.RES RMC1/16S-180JTH (18)	T	108.6/49.9
R8813	7030016250	S.RES RMC1/16S-390JTH (39)	T	110.9/58.7
R8814	7030016470	S.RES RMC1/16S-470JTH (47)	T	110.8/49.0
R9022	7030009891	S.RES ERA3YED 151V (150)	T	66.7/46.6
R9023	7030009841	S.RES ERA3YHD 330V (33)	T	68.8/49.0
R9024	7030009841	S.RES ERA3YHD 330V (33)	T	68.8/47.3
R9025	7030010980	S.RES ERA3YHD 470V (47)	T	69.0/49.0
R9026	7030010980	S.RES ERA3YHD 470V (47)	T	69.0/47.3
R9027				

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R9402	7410001390	S.ARR EXB28V330JX	T	184.6/70.3
R9403	7410001390	S.ARR EXB28V330JX	T	182.5/87.9
R9404	7410001390	S.ARR EXB28V330JX	T	181.6/70.4
R9405	7410001390	S.ARR EXB28V330JX	T	178.1/87.2
R9406	7410001390	S.ARR EXB28V330JX	T	179.1/70.4
R9407	7410001390	S.ARR EXB28V330JX	T	175.6/87.0
R9408	7030016260	S.RES RMC1/16S-330JTH (33)	T	174.1/84.0
R9409	7410001390	S.ARR EXB28V330JX	T	171.0/76.7
R9410	7030006461	S.RES ERA3YED 152V (1.5 k)	T	188.5/85.3
R9411	7030009691	S.RES ERA3YED 101V (100)	T	189.8/85.3
R9412	7410001390	S.ARR EXB28V330JX	T	171.0/79.2
R9413	7410001390	S.ARR EXB28V330JX	T	171.0/81.7
R9414	7410001390	S.ARR EXB28V330JX	T	171.0/84.2
R9415	7540000380	S.ABS EZAEG2A50AX	T	190.7/77.9
R9416	7540000380	S.ABS EZAEG2A50AX	T	189.7/78.4
R9417	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	189.8/83.2
R9418	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	188.6/82.8
R9420	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	184.6/72.4
R9481	7030015910	S.RES RMC1/16S-101JTH (100)	T	161.9/76.0
R9482	7030015910	S.RES RMC1/16S-101JTH (100)	T	161.9/75.1
R9483	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	159.2/78.7
R9484	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	160.1/78.7
R9501	7030015910	S.RES RMC1/16S-101JTH (100)	B	142.0/67.0
R9503	7030016560	S.RES RMC1/16SJPTH	T	151.0/61.5
R9504	7030016560	S.RES RMC1/16SJPTH	T	151.0/62.5
R9505	7030015910	S.RES RMC1/16S-101JTH (100)	T	149.8/62.0
R9506	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	154.8/59.2
R9651	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	70.7/125.4
R9652	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	70.7/124.2
R9653	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	70.7/122.9
R9654	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	81.7/124.2
R9655	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	81.7/121.6
R9656	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	81.7/122.9
R9901	7030007220	S.RES ERA3YED 202V (2 k)	T	125.5/76.0
R9902	7030015910	S.RES RMC1/16S-101JTH (100)	B	125.5/67.3
C101	4030023010	S.CER 0402B104K160CT	T	14.2/81.1
C102	4030023090	S.CER 0402B102K500CT	T	14.2/80.1
C103	4030023090	S.CER 0402B102K500CT	T	14.2/79.1
C104	4030023010	S.CER 0402B104K160CT	T	14.2/78.1
C106	4030022860	S.CER 0402N470J500CT	T	14.2/76.1
C107	4030022860	S.CER 0402N470J500CT	T	14.2/75.1
C108	4030022860	S.CER 0402N470J500CT	T	14.2/74.1
C109	4030023090	S.CER 0402B102K500CT	T	3.7/81.6
C110	4030023090	S.CER 0402B102K500CT	T	3.7/80.6
C111	4030023090	S.CER 0402B102K500CT	T	3.7/79.6
C112	4030023090	S.CER 0402B102K500CT	T	3.7/78.6
C113	4030023090	S.CER 0402B102K500CT	T	3.7/77.6
C114	4030022860	S.CER 0402N470J500CT	T	3.7/76.6
C115	4030022860	S.CER 0402N470J500CT	T	3.7/75.6
C116	4030022860	S.CER 0402N470J500CT	T	3.7/74.6
C117	4030023090	S.CER 0402B102K500CT	T	3.7/73.6
C121	4030023010	S.CER 0402B104K160CT	T	3.7/85.1
C122	4030023010	S.CER 0402B104K160CT	T	13.9/86.6
C123	4030023010	S.CER 0402B104K160CT	T	13.9/83.0
C151	4030023010	S.CER 0402B104K160CT	T	161.0/157.1
C152	4030023010	S.CER 0402B104K160CT	T	159.5/157.1
C153	4030023090	S.CER 0402B102K500CT	T	156.8/158.1
C154	4030023090	S.CER 0402B102K500CT	T	155.8/158.1
C155	4030022860	S.CER 0402N470J500CT	T	154.8/158.1
C156	4030022860	S.CER 0402N470J500CT	T	153.8/158.1
C157	4030022860	S.CER 0402N470J500CT	T	152.8/158.1
C158	4030022860	S.CER 0402N470J500CT	T	151.8/158.1
C159	4030023090	S.CER 0402B102K500CT	T	157.3/168.7
C160	4030023010	S.CER 0402B104K160CT	T	156.3/168.7
C161	4030023090	S.CER 0402B102K500CT	T	155.3/168.7
C162	4030023090	S.CER 0402B102K500CT	T	154.3/168.7
C163	4030023010	S.CER 0402B104K160CT	T	153.3/168.7
C164	4030023090	S.CER 0402B102K500CT	T	152.3/168.7
C165	4030023090	S.CER 0402B102K500CT	T	151.3/168.7
C166	4030023090	S.CER 0402B102K500CT	T	148.2/167.7
C167	4030023090	S.CER 0402B102K500CT	T	145.4/167.7
C168	4030023010	S.CER 0402B104K160CT	T	149.7/168.5
C201	4030023010	S.CER 0402B104K160CT	T	74.8/26.7
C202	4030023010	S.CER 0402B104K160CT	T	73.2/26.7
C203	4030023010	S.CER 0402B104K160CT	T	70.2/26.7
C211	4030022860	S.CER 0402N470J500CT	T	80.8/28.0
C212	4030022860	S.CER 0402N470J500CT	T	81.8/28.0
C213	4030022860	S.CER 0402N470J500CT	T	82.8/28.0
C214	4030022860	S.CER 0402N470J500CT	T	83.8/28.0
C215	4030022860	S.CER 0402N470J500CT	T	81.3/17.0
C216	4030022860	S.CER 0402N470J500CT	T	82.3/17.0
C217	4030022860	S.CER 0402N470J500CT	T	83.3/17.0
C218	4030022860	S.CER 0402N470J500CT	T	84.3/17.0
C219	4030022860	S.CER 0402N470J500CT	T	89.8/28.0
C220	4030022860	S.CER 0402N470J500CT	T	90.8/28.0
C221	4030023030	S.CER 0402B103K250CT	T	91.8/28.0
C224	4030023030	S.CER 0402B103K250CT	T	92.8/28.0
C225	4030023030	S.CER 0402B103K250CT	T	93.8/28.0
C226	4030023030	S.CER 0402B103K250CT	T	94.8/28.0
C227	4030023030	S.CER 0402B103K250CT	T	97.8/28.0
C228	4030023030	S.CER 0402B103K250CT	T	98.8/28.0
C229	4030023030	S.CER 0402B103K250CT	T	99.8/28.0
C260	4030023030	S.CER 0402B103K250CT	T	100.8/28.0
C261	4030023030	S.CER 0402B103K250CT	T	101.8/28.0
C262	4030022750	S.CER 0402N221J500CT	T	102.8/28.0
C263	4030023030	S.CER 0402B103K250CT	T	103.8/28.0
C264	4030023030	S.CER 0402B103K250CT	T	91.3/16.9
C265	4030023030	S.CER 0402B103K250CT	T	92.3/16.9
C266	4030023030	S.CER 0402B103K250CT	T	93.3/16.9
C267	4030023030	S.CER 0402B103K250CT	T	94.3/16.9
C268	4030023030	S.CER 0402B103K250CT	T	95.3/16.9
C269	4030023030	S.CER 0402B103K250CT	T	98.3/16.9
C270	4030023030	S.CER 0402B103K250CT	T	99.3/16.9

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C271	4030023030	S.CER 0402B103K250CT	T	100.3/16.9
C272	4030023030	S.CER 0402B103K250CT	T	101.3/16.9
C273	4030023030	S.CER 0402B103K250CT	T	102.3/16.9
C274	4030023030	S.CER 0402B103K250CT	T	103.3/16.9
C275	4030023030	S.CER 0402B103K250CT	T	104.3/16.9
C301	4030023010	S.CER 0402B104K160CT	T	4.5/29.0
C351	4030023010	S.CER 0402B104K160CT	T	179.3/15.9
C361	4030023010	S.CER 0402B104K160CT	T	11.5/15.3
C362	4030023010	S.CER 0402B104K160CT	T	11.5/15.2
C363	4030023010	S.CER 0402B104K160CT	T	11.5/15.2
C364	4030023010	S.CER 0402B104K160CT	T	11.5/15.7
C371	4030022740	S.CER 0402N220J500CT	T	12.0/149.0
C372	4030023090	S.CER 0402B102K500CT	T	12.0/146.0
C373	4030023090	S.CER 0402B102K500CT	T	12.0/145.0
C374	4030022740	S.CER 0402N220J500CT	T	12.0/148.0
C375	4030023090	S.CER 0402B102K500CT	T	12.0/147.0
C376	4030023090	S.CER 0402B102K500CT	T	12.0/144.0
C401	4030023010	S.CER 0402B104K160CT	T	38.9/158.8
C411	4030023010	S.CER 0402B104K160CT	T	40.6/163.8
C421	4030023030	S.CER 0402B103K250CT	B	152.7/157.0
C422	4030023030	S.CER 0402B103K250CT	B	160.5/154.0
C428	4030019560	S.CER GRM21BB31C106KE15L	B	141.4/155.0
C429	4030023030	S.CER 0402B103K250CT	B	139.5/156.5
C430	4030023030	S.CER 0402B103K250CT	B	139.1/162.7
C431	4030023010	S.CER 0402B104K160CT	B	159.2/154.0
C432	4030019120	S.CER GRM188B31E105KA75D	B	143.4/153.1
C439	4030023010	S.CER 0402B104K160CT	B	139.8/160.6
C441	4030023030	S.CER 0402B103K250CT	T	155.0/152.0
C442	4030023030	S.CER 0402B103K250CT	T	158.5/152.0
C449	4030019560	S.CER GRM21BB31C106KE15L	B	162.6/151.9
C450	4030019560	S.CER GRM21BB31C106KE15L	B	152.4/160.2
C451	4030019560	S.CER GRM21BB31C106KE15L	T	65.4/146.9
C452	4510010570	S.ELE 16 CE 470 LX	T	65.8/163.1
C453	4030023030	S.CER 0402B103K250CT	T	76.1/160.1
C454	4030023010	S.CER 0402B104K160CT	T	70.5/143.4
C455	4030023010	S.CER 0402B104K160CT	T	80.1/145.6
C456	4510010570	S.ELE 16 CE 470 LX	T	65.8/154.3
C457	4030023030	S.CER 0402B103K250CT	T	67.8/145.7
C458	4030023030	S.CER 0402B103K250CT	T	72.4/147.8
C491	4030023010	S.CER 0402B104K160CT	T	33.9/77.5
C492	4030023010	S.CER 0402B104K160CT	T	29.5/74.5
C493	4030023030	S.CER 0402B103K250CT	T	37.0/72.8
C501	4030023010	S.CER 0402B104K160CT	T	48.2/164.2
C502	4030023030	S.CER 0402B103K250CT	T	50.4/156.3
C503	4030023030	S.CER 0402B103K250CT	T	55.5/166.2
C601	4030023010	S.CER 0402B104K160CT	T	96.0/151.5
C602	4030023010	S.CER 0402B104K160CT	T	94.8/151.5
C603	4030023010	S.CER 0402B104K160CT	T	26.5/166.6
C604	4030023010	S.CER 0402B104K160CT	T	25.0/166.6
C611	4030023010	S.CER 0402B104K160CT	T	15.9/166.7
C612	4030023010	S.CER 0402B104K160CT	T	19.4/166.7
C613	4030023010	S.C		

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1302	4030019120	S.CER GRM188B31E105KA75D	T	50.2/11.6
C1304	4030019560	S.CER GRM21BB31C106KE15L	T	43.6/24.7
C1305	4030019560	S.CER GRM21BB31C106KE15L	T	41.8/24.7
C1306	4030019560	S.CER GRM21BB31C106KE15L	T	41.8/21.2
C1307	4030019560	S.CER GRM21BB31C106KE15L	T	43.6/21.2
C1308	4030022630	S.CER 0402N100C500CT	T	51.2/14.6
C1351	4030021620	S.CER TMK316BJ106KL-T	T	47.0/37.3
C1352	4030021620	S.CER TMK316BJ106KL-T	T	51.4/39.4
C1353	4030021620	S.CER TMK316BJ106KL-T	T	51.4/41.5
C1354	4030023010	S.CER 0402B104K160CT	T	53.0/36.7
C1355	4030023010	S.CER 0402B104K160CT	T	42.6/32.6
C1356	4030021530	S.CER C1608 JB 1E 224K-T	T	48.7/32.0
C1357	4030019120	S.CER GRM188B31E105KA75D	T	52.3/28.2
C1358	4030023090	S.CER 0402B102K500CT	T	48.4/30.0
C1359	4030022630	S.CER 0402N100C500CT	T	48.4/30.9
C1361	4030021620	S.CER TMK316BJ106KL-T	T	56.3/37.3
C1363	4030023010	S.CER 0402B104K160CT	T	44.4/29.7
C1401	403002190	S.CER GRM32EB31C476KE15L	T	55.0/15.8
C1402	4030019120	S.CER GRM188B31E105KA75D	T	61.4/11.6
C1406	403002190	S.CER GRM32EB31C476KE15L	T	52.6/21.2
C1407	403002190	S.CER GRM32EB31C476KE15L	T	55.6/21.2
C1408	4030022630	S.CER 0402N100C500CT	T	62.4/14.6
C1409	403002190	S.CER GRM32EB31C476KE15L	T	60.5/26.0
C2029	4030023010	S.CER 0402B104K160CT	T	17.4/52.4
C2030	4030023010	S.CER 0402B104K160CT	T	25.0/56.0
C2031	4030023090	S.CER 0402B102K500CT	T	10.5/51.5
C2032	4030023090	S.CER 0402B102K500CT	T	14.0/51.5
C2037	4030020300	S.CER GRM21BB31C475KA87L	T	30.1/57.7
C2039	4030019620	S.CER GRM188B31C225KE14D	T	6.4/58.6
C2040	4030019620	S.CER GRM188B31C225KE14D	T	6.4/59.8
C2041	4030019120	S.CER GRM188B31E105KA75D	T	30.4/56.2
C2042	4030023010	S.CER 0402B104K160CT	T	17.6/56.0
C2044	4030023010	S.CER 0402B104K160CT	T	25.0/57.9
C2045	4030023010	S.CER 0402B104K160CT	T	8.9/55.3
C2046	4030023010	S.CER 0402B104K160CT	T	15.5/57.9
C2047	4030024500	S.CER C1005 JB 1C 224K-T	T	23.8/61.7
C2049	4030023010	S.CER 0402B104K160CT	T	18.5/57.9
C2050	4030019120	S.CER GRM188B31E105KA75D	T	16.6/55.6
C2051	4030019120	S.CER GRM188B31E105KA75D	T	27.5/57.4
C2052	4030023030	S.CER 0402B103K250CT	T	22.0/63.3
C2084	4030022700	S.CER 0402N180J500CT	T	19.9/61.8
C2099	4030022640	S.CER 0402N101J500CT	T	19.9/62.7
C2106	4030024500	S.CER C1005 JB 1C 224K-T	T	18.3/62.7
C2301	4030019560	S.CER GRM21BB31C106KE15L	T	12.8/109.2
C2302	4030019120	S.CER GRM188B31E105KA75D	T	10.7/106.8
C2303	4030023010	S.CER 0402B104K160CT	T	30.3/119.2
C2305	4030023010	S.CER 0402B104K160CT	T	31.0/116.6
C2306	4030023030	S.CER 0402B103K250CT	T	27.8/115.9
C2307	4030023030	S.CER 0402B103K250CT	T	28.7/115.9
C2308	4030023010	S.CER 0402B104K160CT	T	30.0/120.4
C2309	4030023010	S.CER 0402B104K160CT	T	23.2/122.7
C2313	4340000330	S.MYL ECHU1H103J	T	24.7/115.8
C2314	4340000500	S.MYL ECHU 1C 563JX5	T	24.7/113.2
C2321	4030023090	S.CER 0402B102K500CT	T	14.8/109.6
C2322	4030022640	S.CER 0402N101J500CT	T	15.7/109.6
C2323	4030023090	S.CER 0402B102K500CT	T	19.1/107.0
C2324	4030022640	S.CER 0402N101J500CT	T	19.1/108.1
C2325	4030019560	S.CER GRM21BB31C106KE15L	T	18.9/104.5
C2326	4030023030	S.CER 0402B103K250CT	T	32.1/113.3
C2401	4030023030	S.CER 0402B103K250CT	T	28.1/126.4
C2402	4030023010	S.CER 0402B104K160CT	T	27.2/128.0
C2403	4030023090	S.CER 0402B102K500CT	T	28.1/128.0
C2404	4030023010	S.CER 0402B104K160CT	T	26.3/134.2
C2405	4030023010	S.CER 0402B104K160CT	T	32.5/128.0
C2406	4030022590	S.CER 0402N8RC0500CT	T	33.0/126.8
C2407	4030022620	S.CER 0402N0R5B500CT	T	32.1/126.8
C2408	4030019560	S.CER GRM21BB31C106KE15L	T	24.7/139.0
C2409	4030019120	S.CER GRM188B31E105KA75D	T	21.7/141.1
C2411	4030023010	S.CER 0402B104K160CT	T	20.5/132.5
C2412	4030023010	S.CER 0402B104K160CT	T	24.3/132.6
C2413	4030023010	S.CER 0402B104K160CT	T	24.3/136.0
C2431	4030023010	S.CER 0402B104K160CT	T	35.8/127.2
C2436	4030023010	S.CER 0402B104K160CT	T	35.8/125.4
C2437	4030023010	S.CER 0402B104K160CT	T	34.9/119.4
C2449	4030019120	S.CER GRM188B31E105KA75D	T	44.4/119.0
C2450	4030019560	S.CER GRM21BB31C106KE15L	T	41.9/116.6
C2451	4030023010	S.CER 0402B104K160CT	T	19.3/116.0
C2481	4030023010	S.CER 0402B104K160CT	T	48.1/139.4
C2491	4030023010	S.CER 0402B104K160CT	T	43.3/139.4
C2492	4030023010	S.CER 0402B104K160CT	T	39.4/141.1
C2493	4030023010	S.CER 0402B104K160CT	T	36.1/141.1
C2495	4030023010	S.CER 0402B104K160CT	T	31.6/139.4
C2496	4030023010	S.CER 0402B104K160CT	T	43.1/131.9
C2497	4030023010	S.CER 0402B104K160CT	T	43.1/135.0
C2502	4030023010	S.CER 0402B104K160CT	T	32.1/111.7
C2511	4030023010	S.CER 0402B104K160CT	T	35.6/116.6
C2601	4030023010	S.CER 0402B104K160CT	T	39.5/134.3
C3001	4030019560	S.CER GRM21BB31C106KE15L	T	129.5/35.4
C3002	4030023010	S.CER 0402B104K160CT	T	131.5/36.3
C3003	4030019560	S.CER GRM21BB31C106KE15L	T	128.4/31.1
C3004	4030023010	S.CER 0402B104K160CT	T	131.5/31.1
C3005	4030019560	S.CER GRM21BB31C106KE15L	T	130.1/32.7
C3006	4030023010	S.CER 0402B104K160CT	T	131.5/32.7
C3007	4030023010	S.CER 0402B104K160CT	T	141.3/32.9
C3008	4030019120	S.CER GRM188B31E105KA75D	T	142.4/32.9
C3011	4550007520	S.TAN F931A106MAABMA	B	143.0/37.4
C3012	4550007520	S.TAN F931A106MAABMA	B	143.0/34.8
C3013	4030020180	S.CER GRM2192C1H153JA01D	B	152.7/38.6
C3014	4030018620	S.CER C1608 CH 1H 222J-T	B	153.2/33.5
C3015	4030018620	S.CER C1608 CH 1H 222J-T	B	149.7/33.5
C3021	4550007520	S.TAN F931A106MAABMA	B	141.4/25.4
C3022	4550007520	S.TAN F931A106MAABMA	B	141.4/29.0
C3023	4030020180	S.CER GRM2192C1H153JA01D	B	151.0/25.3
C3024	4030018620	S.CER C1608 CH 1H 222J-T	B	151.8/30.1
C3025	4030018620	S.CER C1608 CH 1H 222J-T	B	148.6/30.1

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C3031	4030020180	S.CER GRM2192C1H153JA01D	B	145.9/20.8
C3032	4030018620	S.CER C1608 CH 1H 222J-T	B	141.0/19.2
C3033	4030020930	S.CER C1608 CH 1H 682JT	T	154.2/10.1
C3034	4510010590	S.ELE 50 CE 1 LH	T	152.1/7.0
C3041	4030020180	S.CER GRM2192C1H153JA01D	B	133.6/20.1
C3042	4030018620	S.CER C1608 CH 1H 222J-T	B	137.6/20.5
C3043	4030020930	S.CER C1608 CH 1H 682JT	T	178.5/10.1
C3044	4510010590	S.ELE 50 CE 1 LH	T	176.4/7.0
C3051	4510010920	ELE UKA1E102MPD	T	147.3/7.0
C3052	4510009910	S.ELE 16 CE 10 LH	T	147.3/7.0
C3053	4510010920	ELE UKA1E102MPD	T	196.1/20.4
C3054	4030023010	S.CER 0402B104K160CT	T	184.8/32.3
C3055	4030023030	S.CER 0402B103K250CT	T	185.5/34.3
C3056	4030023030	S.CER 0402B103K250CT	T	185.5/34.3
C3061	4510010920	ELE UKA1E102MPD	T	171.6/7.0
C3062	4510009910	S.ELE 16 CE 10 LH	T	171.6/7.0
C3063	4510010920	ELE UKA1E102MPD	T	134.5/4.8
C3064	4030023010	S.CER 0402B104K160CT	T	123.4/6.6
C3065	4030023030	S.CER 0402B103K250CT	T	123.6/13.4
C3066	4030023030	S.CER 0402B103K250CT	T	187.6/19.2
C3071	4030023030	S.CER 0402B103K250CT	T	191.7/49.0
C3072	4030023030	S.CER 0402B103K250CT	T	191.8/50.1
C3073	4030023090	S.CER 0402B102K500CT	T	188.1/49.6
C3101	4030023010	S.CER 0402B104K160CT	T	110.5/14.0
C3102	4030019560	S.CER GRM21BB31C106KE15L	B	109.8/18.2
C3103	4030019560	S.CER GRM21BB31C106KE15L	B	109.8/22.5
C3109	4550007660	S.TAN F931E105MAABMA	B	114.1/12.4
C3111	4030023010	S.CER 0402B104K160CT	T	117.4/12.1
C3112	4030022750	S.CER 0402N221J500CT	T	117.8/13.3
C3113	4550007660	S.TAN F931E105MAABMA	B	119.0/18.6
C3114	4030023010	S.CER 0402B104K160CT	T	108.2/20.4
C3115	4030018620	S.CER C1608 CH 1H 222J-T	B	133.6/35.7
C3121	4030019120	S.CER GRM188B31E105KA75D	T	129.1/16.5
C3122	4030023010	S.CER 0402B104K160CT	T	129.9/11.0
C3123	4510010570	S.ELE 16 CE 470 LX	T	131.4/5.8
C3125	4510009920	S.ELE 16 CE 100 LH	T	123.4/6.6
C3126	4510010570	S.ELE 16 CE 470 LX	T	6.2/12.7
C3129	4340004050	S.MYL ECPU1C105MA5	T	117.3/9.0
C3131	4030023010	S.CER 0402B104K160CT	T	126.3/10.9
C3132	4030022900	S.CER 0402N680J500CT	T	126.3/12.5
C3133	4550008210	S.TAN 267M325 104MR	B	127.5/18.8
C3134	4030023010	S.CER 0402B104K160CT	T	121.0/22.3
C3135	4030018620	S.CER C1608 CH 1H 222J-T	B	132.6/32.9
C3136	4030019560	S.CER GRM21BB31C106KE15L	B	168.9/31.3
C3137	4030019560	S.CER GRM21BB31C106KE15L	B	180.8/28.3
C3138	4030023010	S.CER 0402B104K160CT	T	183.7/26.7
C3139	4030020840	S.CER C1608 CH 1H 272J-T	B	176.9/33.2
C3140	4030019560	S.CER GRM21BB31C106KE15L	B	176.9/31.3

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C4015	4030023010	S.CER 0402B104K160CT	B	149.1/152.8
C4016	4030023010	S.CER 0402B104K160CT	B	150.1/151.1
C4017	4030023010	S.CER 0402B104K160CT	B	144.2/145.4
C4018	4030023010	S.CER 0402B104K160CT	B	144.2/143.7
C4019	4030023010	S.CER 0402B104K160CT	B	145.4/140.8
C4020	4030023010	S.CER 0402B104K160CT	B	144.3/140.8
C4021	4030023010	S.CER 0402B104K160CT	B	144.1/138.1
C4022	4030023010	S.CER 0402B104K160CT	B	149.8/134.5
C4023	4030023010	S.CER 0402B104K160CT	B	148.6/134.2
C4024	4030023010	S.CER 0402B104K160CT	B	141.6/149.3
C4025	4030023010	S.CER 0402B104K160CT	B	141.4/140.2
C4026	4030023010	S.CER 0402B104K160CT	B	140.5/138.0
C4027	4030023010	S.CER 0402B104K160CT	B	136.5/141.0
C4028	4030023010	S.CER 0402B104K160CT	B	135.0/142.5
C4029	4030023010	S.CER 0402B104K160CT	B	136.3/144.3
C4030	4030023010	S.CER 0402B104K160CT	B	132.4/144.8
C4031	4030023010	S.CER 0402B104K160CT	B	134.4/146.4
C4032	4030023010	S.CER 0402B104K160CT	B	136.5/146.9
C4033	4030023010	S.CER 0402B104K160CT	B	133.3/150.4
C4034	4030023010	S.CER 0402B104K160CT	B	131.3/150.8
C4035	4030019560	S.CER GRM21BB31C106KE15L	B	150.9/140.8
C4037	4550008910	S.TAN T55B227M6R3C0200-HF-ICM	B	152.7/136.9
C4041	4030023010	S.CER 0402B104K160CT	B	142.9/144.5
C4042	4030023010	S.CER 0402B104K160CT	B	142.9/141.9
C4043	4030023010	S.CER 0402B104K160CT	B	142.9/143.0
C4044	4030023010	S.CER 0402B104K160CT	B	142.7/137.6
C4045	4030023010	S.CER 0402B104K160CT	B	142.6/140.5
C4046	4030023010	S.CER 0402B104K160CT	B	140.0/140.8
C4047	4030023010	S.CER 0402B104K160CT	B	137.2/142.5
C4048	4030023010	S.CER 0402B104K160CT	B	137.3/145.2
C4049	4030023010	S.CER 0402B104K160CT	B	139.6/147.2
C4050	4030023010	S.CER 0402B104K160CT	B	138.6/147.2
C4051	4030023010	S.CER 0402B104K160CT	B	143.0/148.5
C4052	4030023010	S.CER 0402B104K160CT	B	140.5/148.4
C4053	4030023010	S.CER 0402B104K160CT	B	143.8/147.6
C4054	4030023010	S.CER 0402B104K160CT	B	143.8/146.7
C4055	4030023010	S.CER 0402B104K160CT	B	137.3/139.2
C4056	4030023010	S.CER 0402B104K160CT	B	137.3/140.1
C4057	4030019560	S.CER GRM21BB31C106KE15L	B	132.2/138.7
C4058	4550008910	S.TAN T55B227M6R3C0200-HF-ICM	B	127.9/143.7
C4059	4550008910	S.TAN T55B227M6R3C0200-HF-ICM	B	142.4/134.0
C4098	4030022680	S.CER 0402N150J500CT	T	153.0/147.4
C4099	4030022680	S.CER 0402N150J500CT	T	153.0/145.6
C4125	4030023010	S.CER 0402B104K160CT	T	151.0/151.3
C4171	4030019120	S.CER GRM188B31E105KA75D	B	175.0/160.0
C4172	4030022630	S.CER 0402N100C500CT	B	150.0/144.1
C4173	4030022630	S.CER 0402N100C500CT	B	148.0/145.3
C4174	4030022630	S.CER 0402N100C500CT	B	148.4/142.0
C4175	4030022630	S.CER 0402N100C500CT	B	150.0/143.1
C4176	4510010320	S.ELE 16 CE 220 LX	T	170.0/155.0
C4177	4510010320	S.ELE 16 CE 220 LX	T	170.0/165.0
C4178	4030019120	S.CER GRM188B31E105KA75D	B	170.5/156.5
C4179	4030019120	S.CER GRM188B31E105KA75D	B	170.5/163.5
C4201	4030023010	S.CER 0402B104K160CT	T	111.0/165.3
C4211	4030023010	S.CER 0402B104K160CT	B	106.1/148.2
C4221	4030019120	S.CER GRM188B31E105KA75D	T	128.4/156.4
C4231	4030022950	S.CER 0402B273K100CT	T	104.1/167.6
C4232	4030023010	S.CER 0402B104K160CT	T	103.8/166.3
C4361	4030023030	S.CER 0402B103K250CT	B	132.1/158.3
C4362	4030023010	S.CER 0402B104K160CT	B	129.3/154.5
C4901	4030023010	S.CER 0402B104K160CT	T	142.5/166.0
C5001	4030023010	S.CER 0402B104K160CT	B	107.0/134.9
C5002	4030023010	S.CER 0402B104K160CT	B	104.0/131.9
C5003	4030023010	S.CER 0402B104K160CT	B	105.2/133.0
C5004	4030023010	S.CER 0402B104K160CT	B	102.4/127.0
C5005	4030023010	S.CER 0402B104K160CT	B	93.0/133.6
C5006	4030023010	S.CER 0402B104K160CT	B	97.8/132.6
C5007	4030023010	S.CER 0402B104K160CT	B	104.0/126.2
C5008	4030023010	S.CER 0402B104K160CT	B	99.2/130.8
C5009	4030023010	S.CER 0402B104K160CT	B	100.8/130.8
C5010	4030023010	S.CER 0402B104K160CT	B	102.0/128.2
C5011	4030023010	S.CER 0402B104K160CT	B	100.8/127.3
C5012	4030023010	S.CER 0402B104K160CT	B	99.2/127.3
C5013	4030023010	S.CER 0402B104K160CT	B	102.9/125.3
C5014	4030023010	S.CER 0402B104K160CT	B	102.0/129.8
C5015	4030023010	S.CER 0402B104K160CT	B	105.3/122.2
C5016	4030023010	S.CER 0402B104K160CT	B	102.4/131.0
C5017	4030023010	S.CER 0402B104K160CT	B	93.0/123.2
C5018	4030023010	S.CER 0402B104K160CT	B	96.5/124.9
C5021	4030023010	S.CER 0402B104K160CT	B	95.0/132.0
C5022	4030023010	S.CER 0402B104K160CT	B	96.8/130.4
C5023	4030023010	S.CER 0402B104K160CT	B	96.8/129.5
C5024	4030023010	S.CER 0402B104K160CT	B	96.8/128.6
C5025	4030023010	S.CER 0402B104K160CT	B	96.5/126.8
C5026	4030023010	S.CER 0402B104K160CT	B	96.8/127.7
C5101	4030023010	S.CER 0402B104K160CT	T	118.5/117.2
C5102	4030023010	S.CER 0402B104K160CT	T	116.9/117.2
C5103	4030023010	S.CER 0402B104K160CT	T	112.1/117.2
C5104	4030023010	S.CER 0402B104K160CT	T	108.1/117.2
C5105	4030023010	S.CER 0402B104K160CT	T	97.7/117.2
C5106	4030023010	S.CER 0402B104K160CT	T	109.7/101.0
C5107	4030023010	S.CER 0402B104K160CT	T	114.5/101.0
C5151	4030023010	S.CER 0402B104K160CT	T	118.0/156.8
C5152	4030023010	S.CER 0402B104K160CT	T	116.4/156.8
C5153	4030023010	S.CER 0402B104K160CT	T	112.5/156.8
C5154	4030023010	S.CER 0402B104K160CT	T	108.5/156.7
C5155	4030023010	S.CER 0402B104K160CT	T	98.9/156.1
C5156	4030023010	S.CER 0402B104K160CT	T	108.8/141.2
C5157	4030023010	S.CER 0402B104K160CT	T	113.6/141.2
C6011	4030023010	S.CER 0402B104K160CT	B	140.0/109.0
C6012	4030023010	S.CER 0402B104K160CT	B	142.1/108.3
C6013	4030023010	S.CER 0402B104K160CT	B	145.0/110.9
C6014	4030023010	S.CER 0402B104K160CT	B	145.0/108.1
C6015	4030023010	S.CER 0402B104K160CT	B	143.9/114.4
C6016	4030023010	S.CER 0402B104K160CT	B	143.9/115.3

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C6017	4030023010	S.CER 0402B104K160CT	B	148.3/115.4
C6018	4030023010	S.CER 0402B104K160CT	B	143.8/119.0
C6019	4030023010	S.CER 0402B104K160CT	B	145.7/121.0
C6020	4030023010	S.CER 0402B104K160CT	B	149.4/122.7
C6021	4030023010	S.CER 0402B104K160CT	B	141.6/119.0
C6022	4030023010	S.CER 0402B104K160CT	B	140.4/117.8
C6023	4030023010	S.CER 0402B104K160CT	B	136.9/118.4
C6024	4030023010	S.CER 0402B104K160CT	B	131.6/122.1
C6025	4030023010	S.CER 0402B104K160CT	B	131.6/120.5
C6026	4030023010	S.CER 0402B104K160CT	B	135.6/117.2
C6027	4030023010	S.CER 0402B104K160CT	B	133.1/116.4
C6028	4030023010	S.CER 0402B104K160CT	B	136.1/114.3
C6029	4030023010	S.CER 0402B104K160CT	B	135.0/113.3
C6030	4030023010	S.CER 0402B104K160CT	B	136.1/111.2
C6031	4030023010	S.CER 0402B104K160CT	B	134.4/111.7
C6032	4030023010	S.CER 0402B104K160CT	B	145.5/117.5
C6033	4030023010	S.CER 0402B104K160CT	B	140.4/108.0
C6034	4030023010	S.CER 0402B104K160CT	B	144.0/109.8
C6035	4030019560	S.CER GRM21BB31C106KE15L	B	146.7/102.9
C6041	4030023010	S.CER 0402B104K160CT	B	132.1/107.1
C6042	4030023010	S.CER 0402B104K160CT	B	135.4/106.8
C6043	4030023010	S.CER 0402B104K160CT	B	135.8/107.7
C6044	4030023010	S.CER 0402B104K160CT	B	136.7/110.3
C6045	4030023010	S.CER 0402B104K160CT	B	137.0/112.5
C6046	4030023010	S.CER 0402B104K160CT	B	137.1/115.2
C6047	4030023010	S.CER 0402B104K160CT	B	138.4/117.0
C6048	4030023010	S.CER 0402B104K160CT	B	139.3/117.0
C6049	4030023010	S.CER 0402B104K160CT	B	145.9/113.4
C6050	4030023010	S.CER 0402B104K160CT	B	140.4/111.2
C6051	4030023010	S.CER 0402B104K160CT	B	142.9/112.0
C6052	4030023010	S.CER 0402B104K160CT	B	140.4/111.2
C6053	4030023010	S.CER 0402B104K160CT	B	143.1/115.6
C6054	4030023010	S.CER 0402B104K160CT	B	143.1/105.6
C6055	4030023010	S.CER 0402B104K160CT	B	143.1/105.6
C6056	4030023010	S.CER 0402B104K160CT	B	143.1/105.6
C6057	4030023010	S.CER 0402B104K160CT	B	143.1/105.6
C6058	4550008910	S.TAN T55B227M6R3C0200-HF-ICM	B	148.6/109.4
C6059	4550008910	S.TAN T55B227M6R3C0200-HF-ICM	B	129.4/109.3
C6098	4030022680	S.CER 0402N150J500CT	T	153.0/117.4
C6099	4030022680	S.CER 0402N150J500CT	T	153.0/115.6
C6113	4030023010	S.CER 0402B104K160CT	T	148.0/101.9
C6114	4030023010	S.CER 0402B104K160CT	T	148.9/101.9
C6115	4030023010	S.CER 0402B104K160CT	T	147.0/101.9
C6125	4030023010	S.CER 0402B104K160CT	T	150.5/121.6

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C7401	4030023010	S.CER 0402B104K160CT	T	163.9/138.7
C7403	4030022770	S.CER 0402N270J500CT	T	169.2/144.0
C7404	4030022770	S.CER 0402N270J500CT	T	167.5/144.0
C7405	4030019120	S.CER GRM188B31E105KA75D	T	164.4/144.9
C7406	4030023010	S.CER 0402B104K160CT	T	166.1/143.6
C7407	4030020450	S.CER C1005 JB 0J 475M-T	T	171.9/142.8
C7408	4030023010	S.CER 0402B104K160CT	T	171.9/141.8
C7409	4030023010	S.CER 0402B104K160CT	T	172.8/136.6
C7414	4030023010	S.CER 0402B104K160CT	T	178.0/136.7
C7415	4030022170	S.CER GR442QR73D102KW01L	T	197.4/153.5
C8001	4030019120	S.CER GRM188B31E105KA75D	T	49.2/93.8
C8002	4030023010	S.CER 0402B104K160CT	T	44.7/85.3
C8003	4030023010	S.CER 0402B104K160CT	T	50.0/83.2
C8004	4030023010	S.CER 0402B104K160CT	T	44.7/87.1
C8005	4030023010	S.CER 0402B104K160CT	T	61.4/74.7
C8008	4030019560	S.CER GRM21BB31C106KE15L	T	48.6/83.3
C8051	4030019120	S.CER GRM188B31E105KA75D	T	52.4/89.4
C8052	4030019120	S.CER GRM188B31E105KA75D	T	60.9/88.6
C8053	4030022990	S.CER 0402B563K100CT	T	54.6/96.0
C8054	4030023010	S.CER 0402B104K160CT	T	56.7/87.0
C8055	4030023010	S.CER 0402B104K160CT	T	54.0/83.8
C8056	4030023010	S.CER 0402B104K160CT	T	55.8/83.8
C8057	4030023010	S.CER 0402B104K160CT	T	57.6/83.8
C8059	4030022950	S.CER 0402B273K100CT	T	61.7/97.2
C8060	4030023010	S.CER 0402B104K160CT	T	62.6/97.2
C8061	4030019560	S.CER GRM21BB31C106KE15L	T	61.9/82.9
C8102	4030023010	S.CER 0402B104K160CT	T	73.0/86.1
C8103	4030023010	S.CER 0402B104K160CT	T	73.0/87.9
C8104	4030023090	S.CER 0402B102K500CT	T	73.0/87.0
C8105	4030022530	S.CER 0402N2R0B500CT	T	75.3/89.4
C8106	4030022530	S.CER 0402N2R0B500CT	T	75.3/84.7
C8107	4030023090	S.CER 0402B102K500CT	T	77.1/86.2
C8108	4030023090	S.CER 0402B102K500CT	T	77.1/87.8
C8109	4030023010	S.CER 0402B104K160CT	T	78.0/87.8
C8110	4030023010	S.CER 0402B104K160CT	T	78.0/86.2
C8111	4030019560	S.CER GRM21BB31C106KE15L	T	77.0/93.2
C8201	4030019560	S.CER GRM21BB31C106KE15L	T	81.5/91.5
C8202	4030023010	S.CER 0402B104K160CT	T	82.9/90.7
C8203	4030019560	S.CER GRM21BB31C106KE15L	T	84.2/81.2
C8204	4030023010	S.CER 0402B104K160CT	T	82.8/83.2
C8205	4030023010	S.CER 0402B104K160CT	T	82.0/89.0
C8207	4030022860	S.CER 0402N470J500CT	T	81.6/87.8
C8208	4030022860	S.CER 0402N470J500CT	T	81.6/86.2
C8209	4030023860	S.CER 0603B103K500CT	B	86.6/83.2
C8210	4030019560	S.CER GRM21BB31C106KE15L	T	94.0/80.1
C8211	4030023010	S.CER 0402B104K160CT	T	92.3/81.1
C8212	4030023010	S.CER 0402B104K160CT	T	91.9/94.2
C8241	4030019620	S.CER GRM188B31C225KE14D	T	74.0/99.0
C8242	4030019620	S.CER GRM188B31C225KE14D	T	71.5/96.5
C8501	4030023010	S.CER 0402B104K160CT	T	42.7/65.3
C8502	4030023010	S.CER 0402B104K160CT	T	48.0/63.2
C8503	4030023010	S.CER 0402B104K160CT	T	42.7/67.1
C8504	4030019120	S.CER GRM188B31E105KA75D	T	47.0/73.8
C8505	4030019120	S.CER GRM188B31E105KA75D	T	50.4/69.4
C8506	4030023010	S.CER 0402B104K160CT	T	50.4/51.8
C8507	4030023010	S.CER 0402B104K160CT	T	61.3/63.0
C8521	4030023010	S.CER 0402B104K160CT	T	49.8/56.9
C8522	4030023010	S.CER 0402B104K160CT	T	38.2/55.7
C8523	4030023010	S.CER 0402B104K160CT	T	48.0/51.4
C8524	4030023010	S.CER 0402B104K160CT	T	38.0/50.7
C8525	4030019120	S.CER GRM188B31E105KA75D	T	58.3/69.4
C8553	4030022990	S.CER 0402B563K100CT	T	52.6/76.0
C8554	4030023010	S.CER 0402B104K160CT	T	54.7/67.0
C8555	4030023010	S.CER 0402B104K160CT	T	52.0/63.7
C8556	4030023010	S.CER 0402B104K160CT	T	53.8/63.7
C8557	4030023010	S.CER 0402B104K160CT	T	55.6/63.7
C8558	4030019120	S.CER GRM188B31E105KA75D	T	61.8/67.7
C8559	4030022950	S.CER 0402B273K100CT	T	59.7/77.2
C8560	4030023010	S.CER 0402B104K160CT	T	60.6/77.2
C8561	4030019560	S.CER GRM21BB31C106KE15L	T	59.9/62.9
C8602	4030023010	S.CER 0402B104K160CT	T	73.0/66.1
C8603	4030023010	S.CER 0402B104K160CT	T	73.0/67.9
C8604	4030023090	S.CER 0402B102K500CT	T	73.0/67.0
C8605	4030022530	S.CER 0402N2R0B500CT	T	75.3/69.4
C8606	4030022530	S.CER 0402N2R0B500CT	T	75.3/64.7
C8607	4030023090	S.CER 0402B102K500CT	T	77.1/66.2
C8608	4030023090	S.CER 0402B102K500CT	T	77.1/67.8
C8609	4030023010	S.CER 0402B104K160CT	T	78.0/67.8
C8610	4030023010	S.CER 0402B104K160CT	T	78.0/66.2
C8611	4030019560	S.CER GRM21BB31C106KE15L	T	77.0/73.2
C8701	4030019560	S.CER GRM21BB31C106KE15L	T	81.5/71.5
C8702	4030023010	S.CER 0402B104K160CT	T	82.9/70.7
C8703	4030023860	S.CER 0603B103K500CT	B	87.0/63.6
C8705	4030022860	S.CER 0402N470J500CT	T	81.6/67.8
C8706	4030022860	S.CER 0402N470J500CT	T	81.6/66.2
C8707	4030019560	S.CER GRM21BB31C106KE15L	T	84.3/61.2
C8708	4030023010	S.CER 0402B104K160CT	T	82.8/63.0
C8709	4030023010	S.CER 0402B104K160CT	T	82.0/69.0
C8710	4030023010	S.CER 0402B104K160CT	T	91.9/74.2
C8711	4030023010	S.CER 0402B104K160CT	T	92.3/61.2
C8712	4030019560	S.CER GRM21BB31C106KE15L	T	94.0/60.2
C8803	4030022660	S.CER 0402N120J500CT	B	110.9/57.7
C8804	4030022840	S.CER 0402N390J500CT	B	112.7/58.7
C8805	4030022720	S.CER 0402N1R5B500CT	B	112.7/57.7
C8806	4030022840	S.CER 0402N390J500CT	B	117.7/58.1
C8807	4030022660	S.CER 0402N120J500CT	B	118.7/58.1
C8808	4030022920	S.CER 0402N820J500CT	B	117.7/59.7
C8809	4030022810	S.CER 0402N330J500CT	B	118.2/61.0
C8810	4030022920	S.CER 0402N820J500CT	B	118.7/59.7
C8811	4030023010	S.CER 0402B104K160CT	B	125.4/63.2
C8812	4030023090	S.CER 0402B102K500CT	B	126.6/62.9
C8853	4030022660	S.CER 0402N120J500CT	B	110.4/49.5
C8854	4030022840	S.CER 0402N390J500CT	B	112.2/50.5
C8855	4030022720	S.CER 0402N1R5B500CT	B	112.2/49.5
C8856	4030022840	S.CER 0402N390J500CT	B	117.1/50.9

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C8857	4030022660	S.CER 0402N120J500CT	B	117.6/49.5
C8858	4030022920	S.CER 0402N820J500CT	B	113.5/55.0
C8859	4030022810	S.CER 0402N330J500CT	B	117.5/52.9
C8860	4030022920	S.CER 0402N820J500CT	B	118.9/55.6
C8861	4030023010	S.CER 0402B104K160CT	T	119.8/54.0
C8862	4030023090	S.CER 0402B102K500CT	T	119.8/50.9
C9001	4030023010	S.CER 0402B104K160CT	T	52.2/55.1
C9002	4030023010	S.CER 0402B104K160CT	T	53.1/55.1
C9005	4030022860	S.CER 0402N470J500CT	T	69.1/53.2
C9007	4030022920	S.CER 0402N820J500CT	T	70.0/53.2
C9009	4030022840	S.CER 0402N390J500CT	T	71.6/53.2
C9021	4030023010	S.CER 0402B104K160CT	T	73.3/50.4
C9031	4030023010	S.CER 0402B104K160CT	T	79.4/43.7
C9041	4030023010	S.CER 0402B104K160CT	T	92.0/45.6
C9043	4030023030	S.CER 0402B103K250CT	T	88.2/44.5
C9044	4030023030	S.CER 0402B103K250CT	T	88.2/43.6
C9101	4030023010	S.CER 0402B104K160CT	T	95.3/46.6
C9102	4030023010	S.CER 0402B104K160CT	T	95.3/45.7
C9103	4030023010	S.CER 0402B104K160CT	T	95.3/44.2
C9104	4030019560	S.CER GRM21BB31C106KE15L	T	101.0/55.5
C9105	4030019560	S.CER GRM21BB31C106KE15L	T	98.4/55.5
C9106	4030023010	S.CER 0402B104K160CT	T	95.7/51.2
C9152	4030019620	S.CER GRM188B31C225KE14D	T	58.5/53.2
C9154	4030023010	S.CER 0402B104K160CT	T	58.3/50.2
C9155	4030023010	S.CER 0402B104K160CT	T	67.1/51.9
C9156	4030023010	S.CER 0402B104K160CT	T	66.3/53.9
C9157	4030023010	S.CER 0402B104K160CT	T	66.3/49.4
C9201	4030023010	S.CER 0402B104K160CT	T	98.5/36.7
C9203	4030023010	S.CER 0402B104K160CT	T	105.9/34.8
C9204	4030022640	S.CER 0402N101J500CT	T	108.9/29.9
C9205	4030022640	S.CER 0402N101J500CT	T	109.3/36.0
C9206	4030019560	S.CER GRM21BB31C106KE15L	T	113.1/39.7
C9207	4030023010	S.CER 0402B104K160CT	T	112.8/36.6
C9208	4030019560	S.CER GRM21BB31C106KE15L	T	112.8/28.0
C9213	4030023090	S.CER 0402B102K500CT	T	110.1/29.5
C9214	4030023090	S.CER 0402B102K500CT	T	110.5/36.5
C9215	4030023010	S.CER 0402B104K160CT	T	108.6/27.8
C9216	4030023010	S.CER 0402B104K160CT	T	108.8/38.1
C9321	4030022750	S.CER 0402N221J500CT	B	132.9/45.4
C9322	4030022750	S.CER 0402N221J500CT	B	135.6/45.1
C9401	4030022660	S.CER 0402N120J500CT	T	188.6/71.4
C9402	4030022660	S.CER 0402N120J500CT	T	188.3/76.1
C9403	4030023010	S.CER 0402B104K160CT	T	186.0/73.1
C9404	4030023010	S.CER 0402B104K160CT	T	186.8/77.2
C9405	4030023010	S.CER 0402B104K160CT	T	188.5/78.8
C9406	4030023010	S.CER 0402B104K160CT	T	189.0/79.9
C9407	4030023010	S.CER 0402B104K160CT	T	189.0/80.8
C9408	4030023			

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C9839	4030023030	S.CER	0402B103K250CT	B	137.8/50.3
C9840	4030023030	S.CER	0402B103K250CT	B	140.4/67.1
C9841	4030023030	S.CER	0402B103K250CT	B	138.0/52.5
C9842	4030023030	S.CER	0402B103K250CT	B	133.0/51.9
C9843	4030023030	S.CER	0402B103K250CT	B	124.2/68.5
C9844	4030023030	S.CER	0402B103K250CT	B	129.0/55.2
C9845	4030023030	S.CER	0402B103K250CT	B	130.9/53.0
C9846	4030023030	S.CER	0402B103K250CT	B	140.8/50.5
C9847	4030023030	S.CER	0402B103K250CT	B	131.1/45.9
C9848	4030023030	S.CER	0402B103K250CT	B	130.3/56.8
C9849	4030023030	S.CER	0402B103K250CT	B	123.0/61.1
C9850	4030023010	S.CER	0402B104K160CT	B	139.4/67.1
C9851	4030023010	S.CER	0402B104K160CT	B	139.0/52.5
C9852	4030023010	S.CER	0402B104K160CT	B	134.0/51.9
C9853	4030023010	S.CER	0402B104K160CT	B	123.2/68.5
C9854	4030023010	S.CER	0402B104K160CT	B	127.9/55.2
C9855	4030023010	S.CER	0402B104K160CT	B	127.7/53.0
C9856	4030023010	S.CER	0402B104K160CT	B	139.8/50.5
C9857	4030023010	S.CER	0402B104K160CT	B	132.0/45.9
C9858	4030023010	S.CER	0402B104K160CT	B	129.3/65.8
C9859	4030023010	S.CER	0402B104K160CT	B	124.0/61.1
C9860	4030019560	S.CER	GRM21BB31C106KE15L	B	142.4/76.8
C9861	4030019560	S.CER	GRM21BB31C106KE15L	B	143.0/50.0
C9862	4030019560	S.CER	GRM21BB31C106KE15L	B	137.2/45.8
C9863	4030019560	S.CER	GRM21BB31C106KE15L	B	120.9/68.8
C9864	4030019560	S.CER	GRM21BB31C106KE15L	B	126.3/50.0
C9901	4030019560	S.CER	GRM21BB31C106KE15L	B	133.8/76.8
C9902	4030019560	S.CER	GRM21BB31C106KE15L	B	138.1/75.0
C9903	4030019560	S.CER	GRM21BB31C106KE15L	B	133.8/75.0
C9904	4030023010	S.CER	0402B104K160CT	B	131.0/60.2
C9905	4030023010	S.CER	0402B104K160CT	B	131.3/64.5
C9906	4030019560	S.CER	GRM21BB31C106KE15L	B	123.5/65.8
C9907	4030023010	S.CER	0402B104K160CT	B	133.5/67.8
C9908	4030023010	S.CER	0402B104K160CT	B	140.0/65.4
C9909	4030023010	S.CER	0402B104K160CT	B	137.0/66.7
C9910	4030023010	S.CER	0402B104K160CT	B	132.0/67.9
C9911	4030023010	S.CER	0402B104K160CT	B	140.8/60.9
C9912	4030023030	S.CER	0402B103K250CT	B	132.0/60.2
C9913	4030023030	S.CER	0402B103K250CT	B	132.0/66.1
C9914	4030023010	S.CER	0402B104K160CT	B	137.4/68.0
C9915	4030023030	S.CER	0402B103K250CT	B	133.5/66.8
C9916	4030023030	S.CER	0402B103K250CT	B	139.0/65.4
C9917	4030023030	S.CER	0402B103K250CT	B	136.8/65.7
C9918	4030023030	S.CER	0402B103K250CT	B	131.0/67.9
C9919	4030023030	S.CER	0402B103K250CT	B	139.8/60.9
C9920	4030023030	S.CER	0402B103K250CT	B	138.4/68.0
RL2601	6330002110	REL	UA2-9NU M10K		
RL3051	6330002110	REL	UA2-9NU M10K		
RL3061	6330002110	REL	UA2-9NU M10K		
RL3071	6330002110	REL	UA2-9NU M10K		
J101	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	9.0/78.8
J151	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	153.5/163.5
J201	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	77.0/22.5
J251	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	97.0/22.5
J301	6510022022	S.CON	14FLT-SM2-TB (LF) (SN) (M)	T	4.6/34.4
J321	6510021261	S.CON	B9B-ZR-SM4-TF (LF) (SN)	T	184.8/160.0
J331	6510021441	S.CON	B6B-ZR-SM4-TF (LF) (SN)	T	184.7/42.0
J341	6510014961	S.CON	B2B-ZR-SM4-TF (LF) (SN)	T	110.7/8.7
J351	6510022891	S.CON	B13B-ZR-SM4-TF (LF) (SN)	T	186.2/122.1
J361	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	4.6/150.0
J451	6510018961	S.CON	B2B-PH-SM4-TB (LF) (SN)	T	76.1/165.7
J601	6510019971	S.CON	52808-1071	T	94.8/160.3
J602	6510019371	S.CON	B3B-ZR-SM4-TF (LF) (SN)	T	25.0/160.0
J611	6510019971	S.CON	52808-1071	T	12.8/159.8
J612	6510019371	S.CON	B3B-ZR-SM4-TF (LF) (SN)	T	107.0/162.0
J2001	6510022311	S.CON	B5B-PH-SM4-TB (LF) (SN)	T	90.0/36.3
J3051	6510025940	CON	PJ-3047S		
J3061	6510025940	CON	PJ-3047S		
J3071	6510014961	S.CON	B2B-ZR-SM4-TF (LF) (SN)	T	194.5/53.2
J4501	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J5391	6510027290	S.CON	52808-0671	T	90.0/147.0
J6201	6450002570	CON	74320-4004		
J7121	6510026540	CON	UBB-4R-D14T-4D (LF) (SN)		
J7401	6510024040	CON	TM11R-5M2-88-LP		
J8001	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J8501	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J8502	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J8521	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J9401	6510031890	CON	ABA-USB-068-P06_A		
J9701	6510026490	S.CON	60RF-JMCS-G-1B-TF (N) (LF) (SN)	T	136.1/86.9
F1351	5210001250	S.FUS	ERBRE1R25V ATEX	T	59.0/43.1
DS7401	5040003590	S.LED	SML-D12P8WT86	T	193.4/148.5
DS7402	5040003590	S.LED	SML-D12P8WT86	T	193.4/137.3
T7401	5920000990	S.TRA	H1102FNLT	T	185.0/141.2
BT4221	3020000390	S.LIT	ML414HIV01E	T	125.5/161.0
EP104	6910021240	S.BEA	MMZ1005A152ET	T	12.1/78.1
EP111	6910021240	S.BEA	MMZ1005A152ET	T	5.8/79.6
EP121	6910019900	S.BEA	MPZ1608S601AT	T	6.1/83.3
EP122	6910014690	S.BEA	MPZ1608S221A-T	T	12.7/85.6
EP123	6910019900	S.BEA	MPZ1608S601AT	T	12.7/84.1
EP151	6910019900	S.BEA	MPZ1608S601AT	T	161.0/159.9

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.	PART NO.	DESCRIPTION		M.	H/V LOCATION
EP152	6910019900	S.BEA	MPZ1608S601AT	T	159.5/159.9
EP153	6910021240	S.BEA	MMZ1005A152ET	T	156.8/160.3
EP154	6910021240	S.BEA	MMZ1005A152ET	T	155.8/160.3
EP159	6910021240	S.BEA	MMZ1005A152ET	T	157.3/166.7
EP160	6910021240	S.BEA	MMZ1005A152ET	T	156.3/166.7
EP161	6910021240	S.BEA	MMZ1005A152ET	T	155.3/166.7
EP162	6910021240	S.BEA	MMZ1005A152ET	T	154.3/166.7
EP164	6910021240	S.BEA	MMZ1005A152ET	T	152.3/166.7
EP165	6910021240	S.BEA	MMZ1005A152ET	T	151.3/166.7
EP168	6910021240	S.BEA	MMZ1005A152ET	T	149.7/166.5
EP201	6910014690	S.BEA	MPZ1608S221A-T	T	75.5/25.5
EP202	6910014690	S.BEA	MPZ1608S221A-T	T	72.5/25.5
EP203	6910014690	S.BEA	MPZ1608S221A-T	T	69.5/25.5
EP251	6910021240	S.BEA	MMZ1005A152ET	T	89.8/25.7
EP252	6910021240	S.BEA	MMZ1005A152ET	T	90.8/25.7
EP253	6910021240	S.BEA	MMZ1005A152ET	T	91.8/25.7
EP254	6910021240	S.BEA	MMZ1005A152ET	T	92.8/25.7
EP255	6910021240	S.BEA	MMZ1005A152ET	T	93.8/25.7
EP256	6910021240	S.BEA	MMZ1005A152ET	T	94.8/25.7
EP257	6910021240	S.BEA	MMZ1005A152ET	T	97.8/25.7
EP258	6910021240	S.BEA	MMZ1005A152ET	T	98.8/25.7
EP260	6910021240	S.BEA	MMZ1005A152ET	T	100.8/25.7
EP262	6910021240	S.BEA	MMZ1005A152ET	T	102.8/25.7
EP263	6910021240	S.BEA	MMZ1005A152ET	T	103.8/25.7
EP264	6910021240	S.BEA	MMZ1005A152ET	T	91.3/19.2
EP265	6910021240	S.BEA	MMZ1005A152ET	T	92.3/19.2
EP266	6910021240	S.BEA	MMZ1005A152ET	T	93.3/19.2
EP267	6910021240	S.BEA	MMZ1005A152ET	T	94.3/19.2
EP268	6910021240	S.BEA	MMZ1005A152ET	T	95.3/19.2
EP269	6910021240	S.BEA	MMZ1005A152ET	T	98.3/19.2
EP270	6910021240	S.BEA	MMZ1005A152ET	T	99.3/19.2
EP301	6910019900	S.BEA	MPZ1608S601AT	T	2.3/29.0
EP321	6910014730	S.BEA	MPZ2012S331A-T	T	178.7/154.0
EP322	6910014730	S.BEA	MPZ2012S331A-T	T	172.9/160.1
EP323	6910014730	S.BEA	MPZ2012S331A-T	T	184.8/154.1
EP324	6910014730	S.BEA	MPZ2012S331A-T	T	189.5/163.5
EP351	6910019900	S.BEA	MPZ1608S601AT	T	179.6/117.0
EP361	6910019900	S.BEA	MPZ1608S601AT	T	8.2/151.3
EP362	6910019900	S.BEA	MPZ1608S601AT	T	8.2/152.8
EP363	6910019900	S.BEA	MPZ1608S601AT	T	8.2/154.2
EP364	6910019900	S.BEA	MPZ1608S601AT	T	8.2/155.7
EP401	6910019900	S.BEA	MPZ1005B601CT	T	39.9/156.9
EP402	6910019900	S.BEA	MPZ2012S601A-T	T	40.6/165.4
EP403	6910019900	S.BEA	MPZ2012S601A-T	T	48.2/165.8
EP601	6910014690	S.BEA	MPZ1608S601AT	T	94.8/154.3
EP602	6910014690	S.BEA	MPZ1608S221A-T	T	96.0/154.3
EP603	6910019900	S.BEA	MPZ1608S601AT	T	26.5/163.8
EP604	6910019900	S.BEA	MPZ1608S601AT	T	25.0/163.8
EP611	6910014690	S.BEA	MPZ1608S221A-T	T	17.0/165.0
EP612	6910014690	S.BEA	MPZ1608S221A-T	T	18.2/165.0
EP613	6910019900	S.BEA	MPZ1608S601AT	T	108.5/165.8
EP614	6910019900	S.BEA	MPZ1608S601AT	T	107.0/165.8
EP621	6910019900	S.BEA	MPZ1608S601AT	B	177.7/59.7
EP721	6910023820	S.BEA	MPZ2012S101A-T	T	85.0/30.4
EP722	6910023820	S.BEA	MPZ2012S101A-T	T	91.0/30.4
EP991	6910019900	S.BEA	MPZ1608S601AT	T	122.6/40.9
EP1001	6910018930				

**[MAIN UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP6302	6910023350	S.BEA MMZ1005B601CT	T	179.6/126.6
EP6303	6910023350	S.BEA MMZ1005B601CT	T	179.6/121.0
EP7031	6910023350	S.BEA MMZ1005B601CT	T	172.2/55.0
EP7032	6910023350	S.BEA MMZ1005B601CT	T	177.2/44.0
EP7051	6910023350	S.BEA MMZ1005B601CT	T	174.0/71.1
EP7071	6910023350	S.BEA MMZ1005B601CT	T	174.0/61.9
EP7121	6910023350	S.BEA MMZ1005B601CT	T	192.0/62.6
EP7401	6910019900	S.BEA MPZ1608S601AT	T	171.9/144.7
EP8003	6910018460	S.BEA MMZ1005Y102C-T	T	60.2/74.7
EP8052	6910018460	S.BEA MMZ1005Y102C-T	T	58.7/83.3
EP8102	6910018460	S.BEA MMZ1005Y102C-T	T	74.6/93.2
EP8200	6910026020	E.O CMBA0210101402-00	T	84.2/79.2
EP8201	6910021230	S.BEA MMZ1021Y102BT	T	93.4/93.6
EP8202	6910018460	S.BEA MMZ1005Y102C-T	T	62.2/63.0
EP8502	6910018460	S.BEA MMZ1005Y102C-T	T	56.7/63.3
EP8602	6910018460	S.BEA MMZ1005Y102C-T	T	74.6/73.2
EP8700	6910026020	E.O CMBA0210101402-00	T	84.3/59.4
EP8701	6910021230	S.BEA MMZ1021Y102BT	T	93.4/73.6
EP8702	6910018460	S.BEA MMZ1005Y102C-T	T	74.5/50.8
EP8901	6910026920	E.O CMBA0140402001-00	T	78.5/44.6
EP9021	6910018460	S.BEA MMZ1005Y102C-T	T	100.5/53.3
EP9101	6910018460	S.BEA MMZ1005Y102C-T	T	98.4/53.3
EP9102	6910018460	S.BEA MMZ1005Y102C-T	T	60.8/54.2
EP9152	6910018460	S.BEA MMZ1005Y102C-T	T	60.1/50.0
EP9201	6910019900	S.BEA MPZ1608S601AT	B	110.9/40.0
EP9401	6910019900	S.BEA MPZ1608S601AT	B	184.0/83.8
EP9402	6910019900	S.BEA MPZ1608S601AT	B	184.7/73.2
EP9403	6910014690	S.BEA MPZ1608S221A-T	B	177.8/72.7
EP9481	6910019900	S.BEA MPZ1608S601AT	T	155.5/78.3
EP9651	6910023350	S.BEA MMZ1005B601CT	T	79.6/126.9
EP9801	6910018930	S.BEA MPZ2012S601A	B	98.4/40.0
EP9802	6910018930	S.BEA MPZ2012S601A	B	102.0/40.0
EP9803	6910018930	S.BEA MPZ2012S601A	B	103.8/39.0
EP9804	6910023820	S.BEA MPZ2012S101A-T	B	85.8/39.0
EP9805	6910018930	S.BEA MPZ2012S601A	B	96.6/39.0
EP9806	6910018930	S.BEA MPZ2012S601A	B	91.2/40.0
EP9807	6910018930	S.BEA MPZ2012S601A	B	94.8/40.0
EP9808	6910018930	S.BEA MPZ2012S601A	B	100.2/39.0
EP9909	6910018930	S.BEA MPZ2012S601A	B	84.0/40.0
EP9910	6910018930	S.BEA MPZ2012S601A	B	89.4/39.0
EP9911	6910018930	S.BEA MPZ2012S601A	B	93.0/39.0
EP9912	6910018930	S.BEA MPZ2012S601A	B	87.6/40.0

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

**[RF UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1091	1110007400	S.IC BGA616	T	172.0/137.0
IC1201	1130017400	S.IC MC74HC4094ADTR2G	T	159.0/22.5
IC1202	1130017400	S.IC MC74HC4094ADTR2G	T	145.0/22.8
IC1203	1130017400	S.IC MC74HC4094ADTR2G	T	176.0/112.5
IC1204	1110008540	S.IC 62783G-S18-R	T	160.5/32.0
IC1205	1110008540	S.IC 62783G-S18-R	T	146.5/32.0
IC1206	1110008540	S.IC 62783G-S18-R	T	178.0/122.0
IC2502	1130017400	S.IC MC74HC4094ADTR2G	T	42.0/70.0
IC2503	1130017400	S.IC MC74HC4094ADTR2G	T	49.0/70.0
IC3421	1110007400	S.IC BGA616	T	35.6/146.1
IC3441	1180004430	S.REG XC6209F502MR-G	T	133.9/7.0
IC3502	1130017400	S.IC MC74HC4094ADTR2G	T	18.0/70.0
IC3503	1130017400	S.IC MC74HC4094ADTR2G	T	25.0/70.0
IC3504	1130017400	S.IC MC74HC4094ADTR2G	T	32.0/70.0
IC4001	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	182.3/81.0
IC4002	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	190.5/123.5
IC4003	1190004220	S.IC AQV253A	T	195.0/23.4
Q1011	1590001330	S.TRA DTA114EUA T106	T	143.2/82.7
Q1012	1530004140	S.TRA L2SC4081RT1G	T	145.9/81.5
Q1013	1530002841	S.TRA 2SC4116-Y (TE85RF)	T	143.0/79.0
Q1014	1590001320	S.TRA DTC143ZUA T106	T	145.7/78.5
Q1091	1590001320	S.TRA DTC143ZUA T106	T	124.1/6.4
Q1092	1590001330	S.TRA DTA114EUA T106	T	129.1/6.4
Q1093	1590001320	S.TRA DTC143ZUA T106	T	126.6/6.9
Q1111	1590001330	S.TRA DTA114EUA T106	T	143.5/107.5
Q1112	1530004140	S.TRA L2SC4081RT1G	T	143.5/105.0
Q1113	1530002841	S.TRA 2SC4116-Y (TE85RF)	T	143.5/100.0
Q1114	1590001320	S.TRA DTC143ZUA T106	T	143.5/102.5
Q1181	1590001320	S.TRA DTC143ZUA T106	B	138.8/142.1
Q1182	1590001320	S.TRA DTC143ZUA T106	B	153.3/146.5
Q1183	1590001320	S.TRA DTC143ZUA T106	B	175.8/140.0
Q1184	1590001320	S.TRA DTC143ZUA T106	B	172.2/140.0
Q1191	1590001320	S.TRA DTC143ZUA T106	B	156.5/147.1
Q1192	1590001320	S.TRA DTC143ZUA T106	B	150.7/135.8
Q1193	1590001320	S.TRA DTC143ZUA T106	B	148.1/133.5
Q2031	1590001320	S.TRA DTC143ZUA T106	B	56.0/19.0
Q2071	1590001320	S.TRA DTC143ZUA T106	B	56.0/30.5
Q2091	1590001320	S.TRA DTC143ZUA T106	B	58.0/38.5
Q2111	1590001320	S.TRA DTC143ZUA T106	B	56.5/55.5
Q2131	1590001320	S.TRA DTC143ZUA T106	B	53.1/68.7
Q2151	1590001320	S.TRA DTC143ZUA T106	B	61.0/72.8
Q2271	1590001320	S.TRA DTC143ZUA T106	B	76.3/49.0
Q2321	1590001320	S.TRA DTC143ZUA T106	B	14.5/39.0
Q2322	1590001330	S.TRA DTA114EUA T106	B	18.0/38.9
Q2331	1590001320	S.TRA DTC143ZUA T106	B	16.6/42.5
Q2332	1590001330	S.TRA DTA114EUA T106	B	16.5/45.5
Q2333	1590001330	S.TRA DTA114EUA T106	B	21.5/42.6
Q2334	1590001330	S.TRA DTA114EUA T106	B	21.0/45.5
Q2335	1530003852	S.TRA 2SC5551A-F-TD-E	T	38.5/45.5
Q2336	1530003852	S.TRA 2SC5551A-F-TD-E	T	38.5/58.0
Q2361	1590001320	S.TRA DTC143ZUA T106	B	14.5/35.5
Q2362	1590001330	S.TRA DTA114EUA T106	B	18.0/35.5
Q2363	1590001330	S.TRA DTA114EUA T106	B	21.5/33.0
Q2364	1530004560	S.TRA 2SC3356G-B-AE2-R	T	40.5/31.5
Q2441	1590001320	S.TRA DTC143ZUA T106	B	18.0/30.0
Q2442	1590001330	S.TRA DTA114EUA T106	B	21.5/30.0
Q2451	1590001320	S.TRA DTC143ZUA T106	B	18.0/27.0
Q2452	1590001330	S.TRA DTA114EUA T106	B	21.5/27.0
Q2461	1590001330	S.TRA DTA114EUA T106	B	21.5/24.0
Q2471	1530004580	S.TRA BFQ19S H6327	T	43.0/17.0
Q2472	1510001200	S.TRA L2SA1576ART1G	T	38.0/12.0
Q2473	1590001330	S.TRA DTA114EUA T106	B	21.5/21.0
Q2474	1590001320	S.TRA DTC143ZUA T106	B	18.0/24.0
Q3031	1590001320	S.TRA DTC143ZUA T106	B	53.5/146.0
Q3071	1590001320	S.TRA DTC143ZUA T106	B	56.0/89.0
Q3091	1590001320	S.TRA DTC143ZUA T106	B	58.5/103.5
Q3111	1590001320	S.TRA DTC143ZUA T106	B	57.0/128.5
Q3131	1590001320	S.TRA DTC143ZUA T106	B	57.0/136.8
Q3151	1590001320	S.TRA DTC143ZUA T106	B	68.6/81.3
Q3271	1590001320	S.TRA DTC143ZUA T106	B	75.2/116.1
Q3291	1590001320	S.TRA DTC143ZUA T106	B	73.5/124.0
Q3321	1590001320	S.TRA DTC143ZUA T106	B	14.5/112.0
Q3322	1590001330	S.TRA DTA114EUA T106	B	18.0/112.0
Q3331	1590001320	S.TRA DTC143ZUA T106	B	16.5/115.5
Q3332	1590001330	S.TRA DTA114EUA T106	B	21.5/115.5
Q3333	1590001330	S.TRA DTA114EUA T106	B	21.5/115.5
Q3334	1590001330	S.TRA DTA114EUA T106	B	21.0/118.5
Q3335	1530003852	S.TRA 2SC5551A-F-TD-E	T	38.5/118.5
Q3336	1530003852	S.TRA 2SC5551A-F-TD-E	T	38.6/131.0
Q3361	1590001320	S.TRA DTC143ZUA T106	B	14.5/108.5
Q3362	1590001330	S.TRA DTA114EUA T106	B	18.0/108.5
Q3363	1590001330	S.TRA DTA114EUA T106	B	21.5/106.0
Q3364	1530004560	S.TRA 2SC3356G-B-AE2-R	T	40.5/104.5
Q3381	1590001330	S.TRA DTA114EUA T106	T	39.0/138.2
Q3411	1590001320	S.TRA DTC143ZUA T106	B	18.0/103.0
Q3412	1590001330	S.TRA DTA114EUA T106	B	21.5/103.0
Q3421	1590001320	S.TRA DTC143ZUA T106	T	36.5/138.2
Q3422	1590001330	S.TRA DTA114EUA T106	T	34.0/138.2
Q3451	1590001320	S.TRA DTC143ZUA T106	B	18.0/100.0
Q3452	1590001330	S.TRA DTA114EUA T106	B	21.5/100.0
Q3471	1590001330	S.TRA DTA114EUA T106	B	21.4/97.0
Q3473	1590001330	S.TRA DTA114EUA T106	B	21.5/94.0
Q3474	1510001200	S.TRA L2SA1576ART1G	T	38.0/85.0
Q3475	1530004580	S.TRA BFQ19S H6327	T	43.0/90.0
Q3481	1590001320	S.TRA DTC143ZUA T106	B	18.0/97.0
Q4001	1590001320	S.TRA DTC143ZUA T106	B	181.0/14.0
Q4002	1590001320	S.TRA DTC143ZUA T106	B	181.2/23.4
Q4003	1590001320	S.TRA DTC143ZUA T106	T	186.0/63.2
Q4004	1530004210	S.TRA DSC7004S0L	T	183.3/40.3
Q4005	1530004140	S.TRA L2SC4081RT1G	T	184.5/70.5
Q4006	1530004140	S.TRA L2SC4081RT1G	T	182.5/32.8
Q4007	1590001330	S.TRA DTA114EUA T106	T	186.3/33.0
Q4008	1530004140	S.TRA L2SC4081RT1G	T	184.5/74.8

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION= See the BOARD LAYOUTS for details

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D1011	1750001810	S.DIO L1SS400T1G	B	141.2/83.0
D1012	1750001820	S.DIO LRB706F-40T1G	T	143.0/73.0
D1023	1750001820	S.DIO LRB706F-40T1G	T	143.5/94.9
D1111	1750001810	S.DIO L1SS400T1G	B	138.5/101.4
D1181	1750003520	S.DIO L5204FR	T	132.8/132.5
D1182	175000581	S.DIO 1SV307 (TPH3F)	T	134.1/136.2
D1183	175000581	S.DIO 1SV307 (TPH3F)	T	134.1/134.9
D1191	1750003520	S.DIO L5204FR	T	158.8/142.4
D1192	175000581	S.DIO 1SV307 (TPH3F)	T	156.8/142.1
D2001	1750003520	S.DIO L5204FR	T	132.2/38.0
D2002	1750003520	S.DIO L5204FR	T	132.2/40.0
D2031	1750003520	S.DIO L5204FR	T	57.5/25.9
D2032	1750003520	S.DIO L5204FR	T	118.5/24.5
D2071	1750003520	S.DIO L5204FR	T	58.7/30.0
D2072	1750003520	S.DIO L5204FR	T	118.0/28.0
D2091	1750003520	S.DIO L5204FR	T	58.2/44.0
D2092	1750003520	S.DIO L5204FR	T	118.0/43.5
D2111	1750003520	S.DIO L5204FR	T	58.7/67.1
D2112	1750003520	S.DIO L5204FR	T	118.0/58.5
D2131	1750003520	S.DIO L5204FR	T	58.7/71.5
D2132	1750003520	S.DIO L5204FR	T	118.0/63.1
D2151	1750003520	S.DIO L5204FR	T	57.5/78.7
D2152	1750003520	S.DIO L5204FR	T	118.0/79.5
D2271	1750003520	S.DIO L5204FR	T	74.8/48.3
D2273	1750003520	S.DIO L5204FR	T	56.4/46.8
D2321	1750003520	S.DIO L5204FR	T	26.2/40.5
D2322	1750003520	S.DIO L5204FR	T	54.0/40.5
D2331	1750003520	S.DIO L5204FR	T	15.7/46.3
D2332	1750001810	S.DIO L1SS400T1G	B	19.0/42.5
D2333	1750003520	S.DIO L5204FR	T	46.3/49.5
D2361	1750003520	S.DIO L5204FR	T	26.2/37.4
D2362	1750003520	S.DIO L5204FR	T	54.0/34.0
D2363	1750001810	S.DIO L1SS400T1G	B	18.0/33.0
D2451	1750003520	S.DIO L5204FR	T	22.4/18.7
D2452	1750003520	S.DIO L5204FR	T	22.4/26.5
D2461	1750003520	S.DIO L5204FR	T	24.0/14.5
D2462	1750003520	S.DIO L5204FR	T	25.4/27.8
D2471	1750001810	S.DIO L1SS400T1G	B	19.0/21.0
D3001	1750003520	S.DIO L5204FR	T	128.0/132.5
D3031	1750003520	S.DIO L5204FR	T	58.8/145.0
D3032	1750003520	S.DIO L5204FR	T	119.5/145.0
D3071	1750003520	S.DIO L5204FR	T	59.8/97.1
D3072	1750003520	S.DIO L5204FR	T	118.0/99.6
D3091	1750003520	S.DIO L5204FR	T	59.8/109.7
D3092	1750003520	S.DIO L5204FR	T	118.0/114.5
D3111	1750003520	S.DIO L5204FR	T	59.4/138.3
D3112	1750003520	S.DIO L5204FR	T	118.0/132.5
D3131	1750003520	S.DIO L5204FR	T	59.4/140.5
D3132	1750003520	S.DIO L5204FR	T	118.0/137.5
D3151	1750003520	S.DIO L5204FR	T	59.7/90.7
D3152	1750003520	S.DIO L5204FR	T	119.5/90.5
D3271	1750003520	S.DIO L5204FR	T	73.4/119.6
D3272	1750003520	S.DIO L5204FR	T	125.3/128.2
D3273	1750003520	S.DIO L5204FR	T	57.8/122.4
D3291	175000581	S.DIO 1SV307 (TPH3F)	T	74.4/123.5
D3292	175000581	S.DIO 1SV307 (TPH3F)	T	125.5/130.0
D3321	1750003520	S.DIO L5204FR	T	25.3/111.0
D3322	1750003520	S.DIO L5204FR	T	52.8/120.8
D3331	1750003520	S.DIO L5204FR	T	16.9/107.9
D3332	1750001810	S.DIO L1SS400T1G	B	19.0/115.5
D3333	1750003520	S.DIO L5204FR	T	50.3/122.5
D3361	1750003520	S.DIO L5204FR	T	26.0/108.1
D3362	1750003520	S.DIO L5204FR	T	53.5/117.9
D3363	1750001810	S.DIO L1SS400T1G	B	18.0/106.0
D3381	175000581	S.DIO 1SV307 (TPH3F)	T	17.1/106.1
D3382	175000581	S.DIO 1SV307 (TPH3F)	T	52.3/125.0
D3401	1750003070	S.DIO BAP70Q	T	22.1/140.9
D3402	1750003070	S.DIO BAP70Q	T	30.0/141.0
D3421	1750001810	S.DIO L1SS400T1G	T	36.2/135.5
D3431	1750003070	S.DIO BAP70Q	T	46.9/141.0
D3451	1750003520	S.DIO L5204FR	T	22.4/91.7
D3452	1750003520	S.DIO L5204FR	T	22.4/99.5
D3471	1750003520	S.DIO L5204FR	T	25.3/90.7
D3472	1750003520	S.DIO L5204FR	T	25.5/100.9
D3481	1750001810	S.DIO L1SS400T1G	B	19.0/94.0
D4001	1750001810	S.DIO L1SS400T1G	B	181.0/12.0
D4002	1750001820	S.DIO LRB706F-40T1G	T	190.0/114.0
D4003	1750001820	S.DIO LRB706F-40T1G	T	190.0/109.3
D4004	1750001810	S.DIO L1SS400T1G	T	188.4/66.5
D4005	1750001810	S.DIO L1SS400T1G	T	180.5/37.0
L1022	6140004680	S.COI LR-528 4KBL	T	125.5/90.5
L1051	6180004090	COI AL04 TB 4R7K		
L1052	6180004080	COI AL04 TB 3R9K		
L1053	6180004080	COI AL04 TB 3R9K		
L1054	6180004090	COI AL04 TB 4R7K		
L1055	6200005491	S.COI NLV32T-331J-PF	T	145.6/65.5
L1091	6200005041	S.COI NLV25T-220J-PF	T	176.5/138.0
L1092	6200010650	S.COI C2520C-R12G-A (0.12 μ)	T	172.2/143.2
L1151	6180004090	COI AL04 TB 4R7K		
L1152	6180004080	COI AL04 TB 3R9K		
L1153	6180004080	COI AL04 TB 3R9K		
L1154	6180004090	COI AL04 TB 4R7K		
L1155	6200005491	S.COI NLV32T-331J-PF	B	149.4/123.2
L1181	6200005491	S.COI NLV32T-331J-PF	B	135.9/138.4
L1182	6200005491	S.COI NLV32T-331J-PF	B	129.4/139.4
L1183	6200005491	S.COI NLV32T-331J-PF	B	154.4/140.8
L1184	6200005491	S.COI NLV32T-331J-PF	B	128.4/134.0
L1191	6200005491	S.COI NLV32T-331J-PF	B	158.4/140.5
L1192	6200005491	S.COI NLV32T-331J-PF	B	154.9/135.8
L1193	6200005491	S.COI NLV32T-331J-PF	B	161.7/146.3
L1194	6200005491	S.COI NLV32T-331J-PF	B	162.6/140.9
L1301	6200014430	S.COI YC12575T-330MS	T	64.4/9.0
L2001	6200005491	S.COI NLV32T-331J-PF	B	133.4/30.7

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

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L2002	6200005491	S.COI NLV32T-331J-PF	B	136.1/34.1
L2011	6200010680	S.COI C2520C-R22G-A (0.22 μ)	T	125.4/38.0
L2031	6200005491	S.COI NLV32T-331J-PF	B	58.7/23.3
L2032	6180004120	COI AL04 TB 8R2K		
L2033	6180004120	COI AL04 TB 8R2K		
L2034	6180004120	COI AL04 TB 8R2K		
L2035	6180004120	COI AL04 TB 8R2K		
L2036	6200005491	S.COI NLV32T-331J-PF	B	112.2/21.0
L2071	6180004080	COI AL04 TB 3R9K		
L2072	6180004140	COI AL04 TB 120K		
L2073	6180004140	COI AL04 TB 120K		
L2074	6180004140	COI AL04 TB 120K		
L2075	6180004080	COI AL04 TB 3R9K		
L2091	6180004090	COI AL04 TB 4R7K		
L2092	6180004100	COI AL04 TB 5R6K		
L2093	6180004100	COI AL04 TB 5R6K		
L2094	6180004100	COI AL04 TB 5R6K		
L2095	6180004090	COI AL04 TB 4R7K		
L2111	6180004060	COI AL04 TB 2R2K		
L2112	6180004110	COI AL04 TB 6R8K		
L2113	6180004110	COI AL04 TB 6R8K		
L2114	6180004110	COI AL04 TB 6R8K		
L2115	6180004060	COI AL04 TB 1R2K		
L2131	6180004060	COI AL04 TB 2R2K		
L2132	6180003990	COI AL04 TB 3R3K		
L2133	6180003990	COI AL04 TB 3R3K		
L2134	6180003990	COI AL04 TB 3R3K		
L2135	6180004060	COI AL04 TB 2R2K		
L2271	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	80.9/49.0
L2272	6200013000	S.COI 0.25-1.9-13TL 135N	T	74.7/45.9
L2273	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	86.0/50.0
L2274	6200013000	S.COI 0.25-1.9-13TL 135N	T	91.0/49.5
L2275	6200013000	S.COI 0.25-1.9-13TL 135N	T	97.0/50.0
L2276	6200002041	S.COI NLV25T-101J-PF	T	100.7/46.5
L2311	6200005491	S.COI NLV32T-331J-PF	T	61.5/49.6
L2312	6200005491	S.COI NLV32T-331J-PF	T	50.1/56.9
L2313	6200005491	S.COI NLV32T-331J-PF	T	63.9/44.5
L2321	6200007840	S.COI LHQ32MN331K23L	B	27.3/37.5
L2331	6200007780	S.COI LQW2BHN12J03L	T	16.6/49.5
L2332	6200005491	S.COI NLV32T-331J-PF	B	16.5/49.4
L2333	6200009060	S.COI LHQ32CN101K23L	B	24.5/45.5
L2334	6140003800	COI LR-439		
L2335	6140003810	COI LR-440		
L2336	6140003810	COI LR-440		
L2337	6200009060	S.COI LHQ32CN101K23L	T	43.6/47.0
L2338	6200009060	S.COI LHQ32CN101K23L	T	43.6/59.2
L2339	6140003800	COI LR-439		
L2340	6200005491	S.COI NLV32T-331J-PF	B	42.5/46.9
L2361	6200005491	S.COI NLV32T-331J-PF	B	32.0/35.5
L2362	6140005310	S.COI LR-588 (4KBL-S120062)	T	31.0/32.0
L2363	6200002041	S.COI NLV32T-331J-PF	T	39.6/38.4
L2364	6140005310	S.COI LR-588 (4KBL-S120062)	T	45.5/31.5
L2365	6200005491	S.COI NLV32T-331J-PF	B	48.2/35.5
L2366	6200002041	S.COI NLV32T-331J-PF	B	36.5/31.0
L2367	6200015400	S.COI LHQ43MN102J03L	T	36.7/32.0
L2383	6200005491	S.COI NLV32T-331J-PF	T	22.4/40.5
L2401	6200009690	S.COI LHQ43CN101K03L	B	9.5/56.3
L2451	6200008940	S.COI LHQ32MN331K23L	B	25.0/25.6
L2461	6200005491	S.COI NLV32T-331J-PF	B	22.5/13.0
L2462	6200005491	S.COI NLV32T-331J-PF	T	18.5/16.8
L2463	6200005491	S.COI NLV32T-331J-PF	T	28.5/17.0
L2464	6200005491	S.COI NLV32T-331J-PF	T	28.5/22.0
L2471	6200011780	S.COI LQW18ANR18G00D	T	31.7/14.3
L2472	6140005480	S.COI LR-593 SMDBL-S130710	T	33.5/21.0
L2473	6200011520	S.COI SLF7045T-102MR14-PF	T	43.5/23.5
L2474	6200011520	S.COI SLF7045T-102MR14-PF	T	43.6/10.0
L2475	6200009690	S.COI LHQ43CN101K03L	T	30.0/11.3

**[RF UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L3155	6180004050	COI AL04 TB 1R2K	T	80.9/117.0
L3271	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	74.5/115.0
L3272	6200013000	S.COI 0.25-1.9-13TL 135N	T	86.0/118.0
L3273	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	91.0/117.5
L3274	6200013000	S.COI 0.25-1.9-13TL 135N	T	97.0/118.0
L3275	6200013000	S.COI 0.25-1.9-10J-PF	T	100.7/114.4
L3291	6200012580	S.COI 0.35-1.6-5TL 23.8N	T	79.7/123.6
L3292	6200010520	S.COI C2520C-R75G-A (0.75 µ)	T	85.0/123.3
L3293	6200012580	S.COI 0.35-1.6-5TL 23.8N	T	91.3/123.8
L3311	6200005491	S.COI NLV32T-331J-PF	T	68.5/112.2
L3312	6200005491	S.COI NLV32T-331J-PF	T	55.4/133.5
L3313	6200005491	S.COI NLV32T-331J-PF	T	60.9/112.9
L3321	6200008940	S.COI LQH32MN331K23L	B	27.2/112.0
L3331	6200007780	S.COI LQW2BHN12J03L	T	16.6/122.5
L3332	6200005491	S.COI NLV32T-331J-PF	B	16.5/122.5
L3333	6200009060	S.COI LQH32CN101K23L	B	24.5/118.5
L3334	6140003800	COI LR-439		
L3335	6140003810	COI LR-440		
L3336	6140003810	COI LR-440		
L3337	6200009060	S.COI LQH32CN101K23L	T	43.6/120.0
L3338	6200009060	S.COI LQH32CN101K23L	T	43.6/132.2
L3339	6140003800	COI LR-439		
L3340	6200005491	S.COI NLV32T-331J-PF	B	42.5/119.9
L3361	6200005491	S.COI NLV32T-331J-PF	B	32.0/108.5
L3362	6140005310	S.COI LR-589 (4KBL-S120062)	T	31.0/105.0
L3363	6200002041	S.COI NLV25T-10J-PF	T	39.6/111.3
L3364	6140005310	S.COI LR-589 (4KBL-S120062)	T	45.5/104.5
L3365	6200005491	S.COI NLV32T-331J-PF	B	48.2/108.5
L3366	6200002041	S.COI NLV25T-10J-PF	B	37.1/104.0
L3367	62000015400	S.COI LQH43MN102J03L	T	36.6/105.0
L3381	6200005491	S.COI NLV32T-331J-PF	B	20.8/132.6
L3382	6200005491	S.COI NLV32T-331J-PF	B	48.5/138.2
L3383	6200005491	S.COI NLV32T-331J-PF	T	22.4/113.5
L3391	6200012760	S.COI 0.35-1.6-7TL 37.5N	T	16.1/136.0
L3392	6200013020	S.COI 0.25-1.9-7TL 61N	T	16.5/139.6
L3401	6200002041	S.COI NLV25T-10J-PF	T	18.2/145.8
L3402	6200005501	S.COI NLV32T-471J-PF	T	21.5/147.7
L3403	6200002041	S.COI NLV25T-10J-PF	T	24.4/147.4
L3404	6200002041	S.COI NLV25T-10J-PF	T	27.0/147.4
L3405	6200005501	S.COI NLV32T-471J-PF	T	29.8/147.6
L3406	6200002041	S.COI NLV25T-10J-PF	T	32.5/147.4
L3421	6200009060	S.COI LQH32CN101K23L	T	38.4/145.2
L3431	6200002041	S.COI NLV25T-10J-PF	T	44.4/147.4
L3432	6200005501	S.COI NLV32T-471J-PF	T	47.3/147.6
L3433	6200002041	S.COI NLV25T-10J-PF	T	50.1/147.4
L3451	6200008940	S.COI LQH32MN331K03L	B	25.0/98.5
L3452	6200005491	S.COI NLV32T-331J-PF	B	12.9/87.6
L3453	6200005491	S.COI NLV32T-331J-PF	T	15.5/96.1
L3461	6200009690	S.COI LQH43CN101K03L	T	8.3/117.3
L3471	6200005491	S.COI NLV32T-331J-PF	B	28.5/90.0
L3472	6200005491	S.COI NLV32T-331J-PF	B	31.0/96.0
L3481	6200009690	S.COI LQH43CN101K03L	T	30.5/82.5
L3482	6200011520	S.COI SLF7045T-102MR14-PF	T	43.6/83.0
L3483	6140005480	S.COI LR-593 SMDBL-S130710	T	33.5/94.0
L3484	6200011520	S.COI SLF7045T-102MR14-PF	T	43.5/96.5
L3485	6200011780	S.COI LQW18ANR18G00D	T	32.4/86.5
L4001	6200002041	S.COI NLV25T-10J-PF	B	194.5/125.8
L4002	6200002041	S.COI NLV25T-10J-PF	B	194.8/121.5
L4003	6200002041	S.COI NLV25T-10J-PF	T	185.0/90.0
L4004	6200002041	S.COI NLV25T-10J-PF	B	170.6/12.6
R1001	7030014930	S.RES RMC1/16-220JTP (22)	B	169.5/72.3
R1003	7030014930	S.RES RMC1/16-220JTP (22)	T	150.5/69.3
R1004	7030015250	S.RES RMC1/16-103JTP (10 k)	T	168.5/97.0
R1005	7030015130	S.RES RMC1/16-102JTP (1 k)	T	162.2/78.5
R1011	7030014980	S.RES RMC1/16-560JTP (56)	B	139.3/84.5
R1012	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	142.3/76.0
R1013	7030015370	S.RES RMC1/16-104JTP (100 k)	T	144.3/76.4
R1014	7030015250	S.RES RMC1/16-103JTP (10 k)	B	143.5/79.9
R1021	7030014930	S.RES RMC1/16-220JTP (22)	B	135.7/86.5
R1022	7030014930	S.RES RMC1/16-220JTP (22)	B	137.3/96.0
R1023	7030015010	S.RES RMC1/16-101JTP (100)	B	125.5/90.5
R1031	7030014930	S.RES RMC1/16-220JTP (22)	B	135.6/80.1
R1032	7030006250	S.RES ERJ12YJ271U (270)	B	121.5/78.0
R1033	7030010620	S.RES ERJ12YJ180U (18)	T	122.5/78.5
R1034	7030006250	S.RES ERJ12YJ271U (270)	B	121.5/82.0
R1035	7030014930	S.RES RMC1/16-220JTP (22)	B	135.6/73.3
R1036	7030006230	S.RES ERJ12YJ151U (150)	B	121.4/70.0
R1037	7030008350	S.RES ERJ12YJ390U	T	122.5/72.4
R1038	7030006230	S.RES ERJ12YJ151U (150)	B	121.5/74.0
R1039	7030014930	S.RES RMC1/16-220JTP (22)	B	135.6/66.8
R1040	7030007790	S.RES ERJ12YJ820U (82)	B	121.4/62.0
R1041	7030006070	S.RES ERJ12YJ101U (100)	T	122.5/66.3
R1042	7030006790	S.RES ERJ12YJ820U (82)	B	121.4/66.0
R1043	7030014930	S.RES RMC1/16-220JTP (22)	B	135.6/60.3
R1044	7030010870	S.RES ERJ12YJ560U (56)	T	122.5/54.1
R1045	7030009830	S.RES ERJ12YJ391U (390)	T	122.5/60.2
R1046	7030010870	S.RES ERJ12YJ560U (56)	B	121.4/58.0
R1047	7030009830	S.RES RMC1/16-220JTP (22)	B	137.8/68.0
R1048	7030014930	S.RES RMC1/16-220JTP (22)	B	145.8/56.4
R1049	7030014930	S.RES RMC1/16-220JTP (22)	B	128.0/44.6
R1089	7030015250	S.RES RMC1/16-103JTP (10 k)	T	161.0/97.0
R1090	7540000330	S.ABS CSA70-401L-T	T	162.5/84.9
R1091	7030015090	S.RES RMC1/16-471JTP (470)	T	165.9/138.4
R1092	7030014890	S.RES RMC1/16-100JTP (10)	T	166.4/136.4
R1093	7030015090	S.RES RMC1/16-471JTP (470)	T	167.5/138.4
R1094	7030014910	S.RES RMC1/16-150JTP (15)	T	179.5/138.0
R1095	7030015090	S.RES RMC1/16-471JTP (470)	T	175.5/146.5
R1096	7030014890	S.RES RMC1/16-100JTP (10)	T	176.0/144.5
R1097	7030015090	S.RES RMC1/16-471JTP (470)	T	176.8/142.4
R1098	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	122.5/9.0
R1101	7030014930	S.RES RMC1/16-220JTP (22)	B	161.2/106.7
R1104	7030014930	S.RES RMC1/16-220JTP (22)	B	147.1/119.9

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

**[RF UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1105	7030015130	S.RES RMC1/16-102JTP (1 k)	T	162.2/103.0
R1111	7030014980	S.RES RMC1/16-560JTP (56)	B	140.0/106.5
R1112	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	145.6/99.0
R1113	7030015370	S.RES RMC1/16-104JTP (100 k)	T	143.5/98.1
R1114	7030015250	S.RES RMC1/16-103JTP (10 k)	B	142.0/105.0
R1131	7030014930	S.RES RMC1/16-220JTP (22)	B	135.7/106.5
R1132	7030006250	S.RES ERJ12YJ271U (270)	B	121.5/98.5
R1133	7030010620	S.RES ERJ12YJ180U (18)	T	122.5/103.6
R1134	7030006250	S.RES ERJ12YJ271U (270)	B	121.4/102.5
R1135	7030014930	S.RES RMC1/16-220JTP (22)	B	135.7/113.0
R1136	7030006230	S.RES ERJ12YJ151U (150)	B	121.5/106.5
R1137	7030008350	S.RES ERJ12YJ390U	T	122.5/110.1
R1138	7030006230	S.RES ERJ12YJ151U (150)	B	121.5/110.5
R1139	7030014930	S.RES RMC1/16-220JTP (22)	B	135.7/119.5
R1140	7030007990	S.RES ERJ12YJ820U (82)	B	121.5/114.5
R1141	7030006070	S.RES ERJ12YJ101U (100)	T	122.5/116.6
R1142	7030007990	S.RES ERJ12YJ820U (82)	B	121.5/118.5
R1143	7030014930	S.RES RMC1/16-220JTP (22)	B	137.1/125.5
R1144	7030010870	S.RES ERJ12YJ560U (560)	B	121.5/122.5
R1145	7030009830	S.RES ERJ12YJ391U (390)	T	122.5/123.1
R1146	7030010870	S.RES ERJ12YJ560U (56)	B	121.5/126.5
R1151	7030014930	S.RES RMC1/16-220JTP (22)	B	142.5/114.2
R1152	7030014930	S.RES RMC1/16-220JTP (22)	T	156.3/112.5
R1171	7030014930	S.RES RMC1/16-220JTP (22)	T	143.5/124.6
R1181	7030015010	S.RES RMC1/16-101JTP (100)	B	135.5/134.2
R1182	7030006250	S.RES ERJ12YJ271U (270)	B	132.5/133.7
R1183	7030015250	S.RES RMC1/16-103JTP (10 k)	B	133.6/139.1
R1184	7030015210	S.RES RMC1/16-472JTP (4.7 k)	B	150.9/144.5
R1185	7030015050	S.RES RMC1/16-221JTP (220)	B	154.0/138.0
R1186	7030015250	S.RES RMC1/16-103JTP (10 k)	B	176.0/143.2
R1187	7030015290	S.RES RMC1/16-223JTP (22 k)	B	169.5/140.0
R1188	7030014970	S.RES RMC1/16-470JTP (47)	B	131.7/140.1
R1191	7030015210	S.RES RMC1/16-472JTP (4.7 k)	B	151.4/141.9
R1192	7030015010	S.RES RMC1/16-101JTP (100)	T	157.7/137.9
R1193	7030015250	S.RES RMC1/16-103JTP (10 k)	T	162.2/146.1
R1194	7540000330	S.ABS CSA70-401L-T	T	162.5/141.0
R1195	7030015210	S.RES RMC1/16-472JTP (4.7 k)	B	151.4/139.4
R1196	7030015010	S.RES RMC1/16-101JTP (100)	B	159.0/136.7
R1197	7030008180	S.RES ERJ12YJ331U (330)	T	163.6/137.4
R1198	7030015250	S.RES RMC1/16-103JTP (10 k)	T	129.5/26.0
R1199	7030015050	S.RES RMC1/16-221JTP (220)	T	158.4/146.1
R1201	7030015050	S.RES RMC1/16-221JTP (220)	T	183.2/14.2
R1202	7030014930	S.RES RMC1/16-220JTP (22)	T	183.2/17.5
R1203	7030015030	S.RES RMC1/16-220JTP (22)	T	183.8/6.7
R1204	7030015030	S.RES RMC1/16-220JTP (22)	T	183.8/2.8
R1205	7030015050	S.RES RMC1/16-220JTP (22)	T	184.7/14.2
R1206	7030015050	S.RES RMC1/16-220JTP (22)	T	184.7/17.5
R1207	7030015050	S.RES RMC1/16-220JTP (22)	T	184.7/20.8
R1208	7030015050	S.RES RMC1/16-220JTP (22)	T	102.6/14.2
R1209	7030015010	S.RES RMC1/16-101JTP (100)	T	103.1/6.7
R1210	7030015010	S.RES RMC1/16-101JTP (100)	T	104.4/6.7
R1204				

**[RF UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R2363	7030014890	S.RES RMC1/16-100JTP (10)	T	41.5/35.4
R2364	7030014970	S.RES RMC1/16-470JTP (47)	B	51.5/35.5
R2365	7030015170	S.RES RMC1/16-222JTP (2.2 k)	B	48.0/32.5
R2366	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	48.2/36.9
R2367	7030015250	S.RES RMC1/16-103JTP (10 k)	B	37.7/35.5
R2383	7030009220	S.RES ERJ12YJ561U	T	22.4/35.3
R2451	7030014970	S.RES RMC1/16-470JTP (47)	T	24.0/20.5
R2452	7030014970	S.RES RMC1/16-470JTP (47)	T	24.0/24.7
R2453	7030015250	S.RES RMC1/16-103JTP (10 k)	B	28.6/30.7
R2461	7030009220	S.RES ERJ12YJ561U	B	18.5/13.0
R2462	7030009220	S.RES ERJ12YJ561U	T	19.5/22.3
R2463	7030014970	S.RES RMC1/16-470JTP (47)	B	25.5/15.3
R2464	7030014970	S.RES RMC1/16-470JTP (47)	B	28.5/26.1
R2465	7030015250	S.RES RMC1/16-103JTP (10 k)	B	32.8/17.2
R2471	7030015530	S.RES RMC1/16-5R6JTP (5.6)	T	26.3/17.0
R2472	7030015050	S.RES RMC1/16-221JTP (220)	T	27.6/17.0
R2473	7030015530	S.RES RMC1/16-5R6JTP (5.6)	T	28.8/14.3
R2475	7030015010	S.RES RMC1/16-101JTP (100)	T	32.7/27.6
R2476	7030015130	S.RES RMC1/16-102JTP (1 k)	T	38.9/14.8
R2477	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	37.3/7.7
R2478	7030015130	S.RES RMC1/16-102JTP (1 k)	T	35.2/10.6
R2479	7030014900	S.RES RMC1/16-120JTP (12)	T	38.0/9.8
R3001	7030009830	S.RES ERJ12YJ391U (390)	B	122.5/133.0
R3031	7030015010	S.RES RMC1/16-101JTP (100)	B	56.4/144.5
R3032	7030015290	S.RES RMC1/16-223JTP (22 k)	B	54.4/142.7
R3033	7030015010	S.RES RMC1/16-101JTP (100)	B	109.5/144.0
R3071	7030015010	S.RES RMC1/16-101JTP (100)	B	57.5/91.5
R3072	7030015290	S.RES RMC1/16-223JTP (22 k)	B	59.5/89.0
R3073	7030015010	S.RES RMC1/16-101JTP (100)	B	98.5/97.3
R3091	7030015010	S.RES RMC1/16-101JTP (100)	B	61.5/104.5
R3092	7030015290	S.RES RMC1/16-223JTP (22 k)	B	60.0/100.0
R3093	7030015010	S.RES RMC1/16-101JTP (100)	B	112.0/102.0
R3111	7030015010	S.RES RMC1/16-101JTP (100)	B	60.5/130.9
R3112	7030015290	S.RES RMC1/16-223JTP (22 k)	B	57.0/130.9
R3113	7030015010	S.RES RMC1/16-101JTP (100)	B	109.8/126.7
R3131	7030015010	S.RES RMC1/16-101JTP (100)	B	57.7/141.7
R3132	7030015290	S.RES RMC1/16-223JTP (22 k)	B	57.0/139.2
R3133	7030015010	S.RES RMC1/16-101JTP (100)	B	100.5/140.5
R3151	7030015010	S.RES RMC1/16-101JTP (100)	B	70.7/81.7
R3152	7030015290	S.RES RMC1/16-223JTP (22 k)	B	68.0/79.0
R3153	7030015010	S.RES RMC1/16-101JTP (100)	B	107.0/86.0
R3271	7030015010	S.RES RMC1/16-101JTP (100)	B	77.3/119.8
R3272	7030015290	S.RES RMC1/16-223JTP (22 k)	B	73.7/119.8
R3273	7030015010	S.RES RMC1/16-101JTP (100)	B	97.7/113.0
R3291	7030015010	S.RES RMC1/16-101JTP (100)	B	73.7/126.4
R3292	7030015290	S.RES RMC1/16-223JTP (22 k)	B	73.9/121.6
R3293	7030015010	S.RES RMC1/16-101JTP (100)	B	89.6/124.4
R3297	7030015520	S.RES RMC1/16JPTP	T	98.7/124.3
R3311	7030009830	S.RES ERJ12YJ391U (390)	T	61.2/117.9
R3312	7030009220	S.RES ERJ12YJ561U	T	55.4/128.4
R3321	7030014970	S.RES RMC1/16-470JTP (47)	T	28.0/111.9
R3322	7030014970	S.RES RMC1/16-470JTP (47)	T	31.5/111.9
R3323	7030015250	S.RES RMC1/16-103JTP (10 k)	B	22.5/110.5
R3331	7030014970	S.RES RMC1/16-470JTP (47)	B	16.5/125.8
R3332	7030014970	S.RES RMC1/16-470JTP (47)	B	36.5/119.2
R3333	7030015150	S.RES RMC1/16-152JTP (1.5 k)	T	48.9/116.4
R3334	7030014970	S.RES RMC1/16-470JTP (47)	B	37.8/130.2
R3335	7030015150	S.RES RMC1/16-152JTP (1.5 k)	T	46.6/126.5
R3336	7030015100	S.RES RMC1/16-561JTP (560)	T	43.3/116.9
R3337	7030015100	S.RES RMC1/16-561JTP (560)	T	43.3/129.3
R3338	7030014910	S.RES RMC1/16-150JTP (15)	T	34.5/119.2
R3339	7030014910	S.RES RMC1/16-150JTP (15)	T	34.6/131.7
R3340	7030014970	S.RES RMC1/16-470JTP (47)	T	47.2/120.0
R3341	7030014970	S.RES RMC1/16-470JTP (47)	T	47.4/132.2
R3342	7030014970	S.RES RMC1/16-470JTP (47)	B	39.7/119.2
R3343	7030015250	S.RES RMC1/16-103JTP (10 k)	B	12.6/121.8
R3361	7030014970	S.RES RMC1/16-470JTP (47)	B	29.0/107.0
R3362	7030014990	S.RES RMC1/16-680JTP (68)	T	39.6/108.3
R3363	7030014890	S.RES RMC1/16-100JTP (10)	T	41.5/108.3
R3364	7030014970	S.RES RMC1/16-470JTP (47)	B	51.5/108.5
R3365	7030015170	S.RES RMC1/16-222JTP (2.2 k)	B	48.2/105.0
R3366	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	48.2/109.9
R3367	7030015250	S.RES RMC1/16-103JTP (10 k)	B	37.7/108.5
R3381	7030014970	S.RES RMC1/16-470JTP (47)	B	16.5/132.6
R3382	7030014970	S.RES RMC1/16-470JTP (47)	B	50.3/140.8
R3383	7030009220	S.RES ERJ12YJ561U	T	22.4/108.3
R3384	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	40.9/138.5
R3401	7030015100	S.RES RMC1/16-561JTP (560)	T	20.8/144.2
R3402	7030015010	S.RES RMC1/16-101JTP (100)	T	22.1/144.2
R3403	7030015100	S.RES RMC1/16-561JTP (560)	T	23.4/144.2
R3404	7030015180	S.RES RMC1/16-272JTP (2.7 k)	T	20.7/137.1
R3405	7030015130	S.RES RMC1/16-102JTP (1 k)	T	23.5/137.1
R3406	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	20.7/138.4
R3407	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	23.5/138.4
R3408	7030015100	S.RES RMC1/16-561JTP (560)	T	28.7/144.2
R3409	7030015100	S.RES RMC1/16-101JTP (100)	T	30.0/144.2
R3410	7030015100	S.RES RMC1/16-561JTP (560)	T	31.3/144.2
R3411	7030015180	S.RES RMC1/16-272JTP (2.7 k)	T	28.6/137.1
R3412	7030015130	S.RES RMC1/16-102JTP (1 k)	T	31.4/137.1
R3413	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	28.6/138.4
R3414	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	31.4/138.4
R3415	7030015520	S.RES RMC1/16JPTP	B	26.5/148.5
R3421	7030014910	S.RES RMC1/16-150JTP (15)	T	37.7/140.4
R3422	7030014910	S.RES RMC1/16-150JTP (15)	T	41.2/142.2
R3423	7030015070	S.RES RMC1/16-331JTP (330)	T	40.5/145.5
R3424	7030015070	S.RES RMC1/16-331JTP (330)	T	41.9/144.2
R3431	7030015100	S.RES RMC1/16-561JTP (560)	T	45.5/144.2
R3432	7030015100	S.RES RMC1/16-101JTP (100)	T	46.9/144.2
R3433	7030015100	S.RES RMC1/16-561JTP (560)	T	48.3/144.2
R3434	7030015130	S.RES RMC1/16-102JTP (1 k)	T	45.4/137.1
R3435	7030015180	S.RES RMC1/16-272JTP (2.7 k)	T	48.4/137.1
R3436	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	45.4/138.4
R3437	7030015160	S.RES RMC1/16-182JTP (1.8 k)	T	48.4/138.4
R3451	7030014970	S.RES RMC1/16-470JTP (47)	T	24.0/93.5
R3452	7030014970	S.RES RMC1/16-470JTP (47)	T	24.0/97.7

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

**[RF UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R3453	7030009220	S.RES ERJ12YJ561U	B	12.9/93.2
R3454	7030009220	S.RES ERJ12YJ561U	T	19.5/98.3
R3455	7030015250	S.RES RMC1/16-103JTP (10 k)	B	28.7/103.8
R3471	7030014970	S.RES RMC1/16-470JTP (47)	B	27.5/86.5
R3472	7030015250	S.RES RMC1/16-103JTP (10 k)	B	27.7/95.1
R3473	7030015250	S.RES RMC1/16-102JTP (12)	T	38.0/82.8
R3478	7030015150	S.RES RMC1/16-5R6JTP (5.6)	T	28.5/86.5
R3487	7030015050	S.RES RMC1/16-221JTP (220)	T	29.8/86.5
R3488	7030015530	S.RES RMC1/16-5R6JTP (5.6)	T	31.8/86.5
R3489	7030015010	S.RES RMC1/16-101JTP (100)	T	32.7/100.6
R4001	7030015010	S.RES RMC1/16-101JTP (100)	T	178.2/82.3
R4002	7540000270	S.ABS ERZVF2M201	T	195.0/15.3
R4003	7030015010	S.RES RMC1/16-101JTP (100)	T	185.8/123.5
R4004	7030015210	S.RES RMC1/16-472JTP (4.7 k)	B	192.7/130.0
R4005	7030015210	S.RES RMC1/16-472JTP (4.7 k)	B	193.0/117.6
R4006	7030015230	S.RES RMC1/16-682JTP (6.8 k)	B	193.5/131.6
R4007	7030015230	S.RES RMC1/16-682JTP (6.8 k)	B	194.5/116.0
R4008	7030015240	S.RES RMC1/16-82JTP (8.2 k)	T	186.1/59.9
R4009	7030015180	S.RES RMC1/16-272JTP (2.7 k)	T	191.6/127.1
R4010	7030015180	S.RES RMC1/16-272JTP (2.7 k)	T	190.5/119.8
R4011	7030015040	S.RES RMC1/16-181JTP (180)	T	188.0/26.7
R4012	7030015010	S.RES RMC1/16-101JTP (100)	B	178.0/12.0
R4013	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	186.8/115.5
R4014	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	187.8/118.4
R4015	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	187.1/66.6
R4021	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	187.5/68.5
R4022	7030015310	S.RES RMC1/16-333JTP (33 k)	T	187.5/83.0
R4023	7030015010	S.RES RMC1/16-101JTP (100)	T	186.9/41.3
R4024	7030015090	S.RES RMC1/16-471JTP (470)	T	186.0/78.7
R4025	7030015270	S.RES RMC1/16-153JTP (15 k)	T	187.5/69.8
R4026	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	178.9/37.6
R4027	7030015310	S.RES RMC1/16-333JTP (33 k)	T	182.5/36.0
R4028	7030015250	S.RES RMC1/16-103JTP (10 k)	B	189.3/43.0
R4029	7030015030	S.RES RMC1/16-151JTP (150)	T	186.9/12.4
R4030	7030015130	S.RES RMC1/16-102JTP (1 k)	B	181.5/70.5
R4031	7030015250	S.RES RMC1/16-103JTP (10 k)	T	184.7/72.5
R4032	7030005501	S.RES ERA3YKD 124V (120 k)	T	182.9/84.9
R4033	7030015370	S.RES RMC1/16-104JTP (100 k)	T	182.3/77.3
R4034	7030015270	S.RES RMC1/16-153JTP (15 k)	T	182.5/34.8
R4035	7030015210	S.RES RMC1/16-472JTP (4.7 k)	T	186.8/74.8
R4036	7030015370	S.RES RMC1/16-104JTP (100 k)	T	179.3/77.8
R4040	7030015370	S.RES RMC1/16-104JTP (100 k)	T	179.3/78.8
R4042	7030005871	S.RES ERA3YKD 104V (100 k)	T	186.0/86.3
R4051	7030014930	S.RES RMC1/16-220JTP (22)	T	175.9/9.6
C1001	4030023820	S.CER 0603B104K250CT	B	166.5/71.0
C1003	4030023820	S.CER 0603B104K250CT	T	150.5/70.5</

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1157	4030018590	S.CER C1608 CH 1H 122J-T	B	155.9/126.7
C1171	4030023820	S.CER 0603B104K250CT	B	134.9/129.3
C1175	4030020280	S.CER GRM21BB11C105KA01L	T	134.0/129.8
C1181	4030020280	S.CER GRM21BB11C105KA01L	B	135.4/142.7
C1182	4030019560	S.CER GRM21BB31C106KE15L	B	154.3/144.0
C1183	4030020280	S.CER GRM21BB11C105KA01L	T	130.3/134.3
C1184	4030023820	S.CER 0603B104K250CT	B	130.0/143.6
C1185	4030020280	S.CER GRM21BB11C105KA01L	B	127.9/136.4
C1186	4030023820	S.CER 0603B104K250CT	T	169.3/139.9
C1187	4030019560	S.CER GRM21BB31C106KE15L	B	132.5/142.5
C1188	4030019560	S.CER GRM21BB31C106KE15L	B	127.3/143.2
C1189	4030020280	S.CER GRM21BB11C105KA01L	T	156.8/138.6
C1190	4030020280	S.CER GRM21BB11C105KA01L	T	158.8/138.6
C1191	4030020280	S.CER GRM21BB11C105KA01L	T	162.0/144.5
C1192	4030023820	S.CER 0603B104K250CT	B	163.8/147.0
C1193	4030020280	S.CER GRM21BB11C105KA01L	B	162.7/143.3
C1194	4030019560	S.CER GRM21BB31C106KE15L	B	157.9/143.7
C1195	4030019560	S.CER GRM21BB31C106KE15L	B	152.5/133.4
C1201	4030023820	S.CER 0603B104K250CT	T	157.0/19.0
C1202	4030023820	S.CER 0603B104K250CT	T	141.5/19.5
C1203	4030023820	S.CER 0603B104K250CT	T	174.2/109.0
C1204	4030023820	S.CER 0603B104K250CT	T	160.5/39.0
C1205	4030023820	S.CER 0603B104K250CT	T	146.5/39.0
C1206	4030023820	S.CER 0603B104K250CT	T	182.0/129.0
C1301	4030023860	S.CER 0603B103K500CT	T	55.9/2.7
C1302	4030023860	S.CER 0603B103K500CT	T	75.5/2.8
C1303	4030023860	S.CER 0603B103K500CT	T	77.3/2.8
C1304	4510007340	ELE 16 ME 470 AX		
C1401	4030023460	S.CER 0603N101J500CT	T	91.8/17.5
C1402	4030023460	S.CER 0603N101J500CT	T	93.0/17.5
C1403	4030023860	S.CER 0603B103K500CT	T	94.2/17.5
C1405	4030023860	S.CER 0603B103K500CT	T	95.4/17.5
C1406	4030023860	S.CER 0603B103K500CT	T	96.1/2.8
C1407	4030023860	S.CER 0603B103K500CT	T	96.6/17.5
C1408	4030023860	S.CER 0603B103K500CT	T	97.4/2.8
C1409	4030023860	S.CER 0603B103K500CT	T	97.8/17.5
C1410	4030023860	S.CER 0603B103K500CT	T	98.7/2.8
C1411	4030023860	S.CER 0603B103K500CT	T	100.2/17.5
C1412	4030023860	S.CER 0603B103K500CT	T	100.5/2.8
C1413	4030023860	S.CER 0603B103K500CT	T	101.4/17.5
C1414	4030023860	S.CER 0603B103K500CT	T	101.8/2.8
C1415	4030023860	S.CER 0603B103K500CT	T	102.6/17.5
C1416	4030023860	S.CER 0603B103K500CT	T	103.1/2.8
C1417	4030023860	S.CER 0603B103K500CT	T	103.8/17.5
C1418	4030023860	S.CER 0603B103K500CT	T	104.4/2.8
C1419	4030023860	S.CER 0603B103K500CT	T	105.0/17.5
C1420	4030023860	S.CER 0603B103K500CT	T	105.7/2.8
C1421	4030023680	S.CER 0603N331J500CT	T	106.3/17.5
C1422	4030023860	S.CER 0603B103K500CT	T	107.0/2.8
C1423	4030023860	S.CER 0603B103K500CT	T	107.6/17.5
C1424	4030023860	S.CER 0603B103K500CT	T	108.3/2.8
C1425	4030023860	S.CER 0603B103K500CT	T	93.5/2.8
C2001	4030023820	S.CER 0603B104K250CT	B	136.5/29.2
C2002	4030020280	S.CER GRM21BB11C105KA01L	B	136.7/31.7
C2011	4030023750	S.CER 0603N560J500CT	T	128.7/37.3
C2012	4030023750	S.CER 0603N560J500CT	T	122.2/37.3
C2031	4030023820	S.CER 0603B104K250CT	B	60.5/18.2
C2032	4030020280	S.CER GRM21BB11C105KA01L	T	60.5/22.5
C2033	4030020160	S.CER C1608 CH 1H 103J-T	B	66.8/21.0
C2034	4030020170	S.CER C1608 CH 1H 472J-T	B	65.0/21.0
C2035	4030020160	S.CER C1608 CH 1H 103J-T	B	87.5/21.0
C2036	4030020160	S.CER C1608 CH 1H 103J-T	B	85.7/21.0
C2037	4030020170	S.CER C1608 CH 1H 472J-T	B	116.5/21.0
C2038	4030020160	S.CER C1608 CH 1H 103J-T	B	114.7/21.0
C2041	4030023820	S.CER 0603B104K250CT	B	109.7/19.2
C2071	4030017810	S.CER C1608 CH 1H 102J-T	B	65.5/28.9
C2072	4030017810	S.CER C1608 CH 1H 102J-T	B	65.5/27.1
C2073	4030023820	S.CER 0603B104K250CT	B	56.0/28.0
C2074	4030023680	S.CER 0603N331J500CT	B	73.5/24.5
C2075	4030023490	S.CER 0603N121J500CT	B	71.7/24.5
C2076	4030023530	S.CER 0603N181J500CT	B	80.5/23.7
C2077	4030023620	S.CER 0603N270J500CT	B	80.5/25.5
C2078	4030023680	S.CER 0603N331J500CT	B	90.0/28.9
C2079	4030023720	S.CER 0603N470J500CT	B	90.0/27.1
C2080	4030023530	S.CER 0603N181J500CT	B	96.0/28.8
C2081	4030023620	S.CER 0603N270J500CT	B	96.0/27.0
C2082	4030023680	S.CER 0603N331J500CT	B	96.6/21.5
C2083	4030023490	S.CER 0603N121J500CT	B	98.4/21.5
C2084	4030017810	S.CER C1608 CH 1H 102J-T	B	108.8/27.3
C2085	4030017810	S.CER C1608 CH 1H 102J-T	B	107.0/27.3
C2088	4030023820	S.CER 0603B104K250CT	B	107.0/24.0
C2091	4030024390	S.CER 0603N561J500CT	B	63.5/39.5
C2092	4030023680	S.CER 0603N331J500CT	B	65.3/39.5
C2093	4030023820	S.CER 0603B104K250CT	B	65.3/36.0
C2094	4030023680	S.CER 0603N331J500CT	B	80.5/37.0
C2095	4030023700	S.CER 0603N390J500CT	B	83.0/37.0
C2096	4030023750	S.CER 0603N560J500CT	B	82.8/42.0
C2097	4030023680	S.CER 0603N331J500CT	B	83.5/43.8
C2098	4030023680	S.CER 0603N331J500CT	B	85.5/39.0
C2099	4030023720	S.CER 0603N470J500CT	B	87.5/39.0
C2100	4030023680	S.CER 0603N331J500CT	B	90.0/43.8
C2101	4030023750	S.CER 0603N560J500CT	B	90.7/41.9
C2102	4030023680	S.CER 0603N331J500CT	B	90.6/37.0
C2103	4030023700	S.CER 0603N390J500CT	B	92.4/37.0
C2104	4030024390	S.CER 0603N561J500CT	B	107.6/40.5
C2105	4030023680	S.CER 0603N331J500CT	B	109.4/40.5
C2108	4030023820	S.CER 0603B104K250CT	B	110.2/38.0
C2111	4030024390	S.CER 0603N561J500CT	B	60.0/61.0
C2112	4030023710	S.CER 0603N391J500CT	B	62.0/61.0
C2123	4030023820	S.CER 0603B104K250CT	B	60.0/58.0
C2114	4030023530	S.CER 0603N181J500CT	B	79.5/56.7
C2115	4030023670	S.CER 0603N330J500CT	B	77.7/56.7
C2116	4030023500	S.CER 0603N150J500CT	B	82.7/62.4
C2117	4030023790	S.CER 0603N802J500CT	B	82.7/60.5
C2118	4030023490	S.CER 0603N121J500CT	B	86.5/61.5

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

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C2119	4030023750	S.CER 0603N560J500CT	B	88.5/61.5
C2120	4030023790	S.CER 0603N820J500CT	B	91.6/62.3
C2121	4030023500	S.CER 0603N150J500CT	B	91.6/60.2
C2122	4030023530	S.CER 0603N181J500CT	B	94.6/56.8
C2123	4030023670	S.CER 0603N330J500CT	B	96.7/56.8
C2124	4030024390	S.CER 0603N561J500CT	B	114.0/55.7
C2125	4030023710	S.CER 0603N391J500CT	B	116.0/55.7
C2128	4030023820	S.CER 0603B104K250CT	B	116.7/53.0
C2131	4030023680	S.CER 0603N331J500CT	B	68.5/68.0
C2132	4030023510	S.CER 0603N151J500CT	B	68.5/70.0
C2133	4030023820	S.CER 0603B104K250CT	B	56.5/71.3
C2134	4030023510	S.CER 0603N151J500CT	B	72.3/60.4
C2135	4030023620	S.CER 0603N270J500CT	B	74.1/60.4
C2136	4030023620	S.CER 0603N270J500CT	B	80.0/65.0
C2137	4030023490	S.CER 0603N121J500CT	B	80.0/67.0
C2138	4030023510	S.CER 0603N151J500CT	B	84.5/71.5
C2139	4030023450	S.CER 0603N100D500CT	B	84.5/69.5
C2140	4030023490	S.CER 0603N121J500CT	B	95.0/68.1
C2141	4030023620	S.CER 0603N270J500CT	B	95.0/65.7
C2142	4030023510	S.CER 0603N151J500CT	B	101.3/59.9
C2143	4030023620	S.CER 0603N220J500CT	B	99.5/59.9
C2144	4030023680	S.CER 0603B104K250CT	B	109.8/63.8
C2145	4030023510	S.CER 0603N151J500CT	B	108.0/63.8
C2148	4030023820	S.CER 0603B104K250CT	B	109.8/60.8
C2151	4030023590	S.CER 0603N221J500CT	B	64.5/78.9
C2152	4030023590	S.CER 0603N221J500CT	B	64.5/77.1
C2153	4030023820	S.CER 0603B104K250CT	B	61.0/78.9
C2154	4030023460	S.CER 0603N101J500CT	B	78.0/76.8
C2155	4030023580	S.CER 0603N220J500CT	B	80.0/76.8
C2156	4030023670	S.CER 0603N330J500CT	B	84.1/74.9
C2157	4030023700	S.CER 0603N390J500CT	B	84.1/77.3
C2158	4030023790	S.CER 0603N820J500CT	B	84.9/79.3
C2159	4030023580	S.CER 0603N220J500CT	B	88.4/79.3
C2160	4030023700	S.CER 0603N390J500CT	B	89.1/77.3
C2161	4030023670	S.CER 0603N330J500CT	B	89.1/74.9
C2162	4030023460	S.CER 0603N101J500CT	B	95.0/77.5
C2163	4030023580	S.CER 0603N220J500CT	B	97.0/77.5
C2164	4030023590	S.CER 0603N221J500CT	B	108.5/75.0
C2165	4030023590	S.CER 0603N221J500CT	B	110.5/75.0
C2168	4030023820	S.CER 0603B104K250CT	B	111.3/72.4
C2271	4030023820	S.CER 0603B104K250CT	B	77.7/50.9
C2272	4030023720	S.CER 0603N470J500CT	T	78.0/48.5
C2273	4030023590	S.CER 0603N221J500CT	T	78.6/45.9
C2274	4030023750	S.CER 0603N560J500CT	T	81.4/45.9
C2275	4030023720	S.CER 0603N470J500CT	T	83.5/46.5
C2276	4030023760	S.CER 0603N680J500CT	T	86.0/47.5
C2277	4030023760	S.CER 0603N80J500CT	T	88.0/46.5
C2278	4030023620	S.CER 0603N270J500CT	T</	

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C2482	4030023820	S.CER 0603B104K250CT	B	32.0/15.0
C2502	4030023820	S.CER 0603B104K250CT	T	45.5/70.0
C2503	4030023820	S.CER 0603B104K250CT	T	38.5/70.0
C3001	4030023820	S.CER 0603B104K250CT	B	123.0/142.4
C3002	4030020280	S.CER GRM21BB11C105KA01L	B	121.1/139.4
C3011	4030023750	S.CER 0603N560J500CT	T	125.8/135.5
C3012	4030023750	S.CER 0603N560J500CT	T	121.8/135.5
C3031	4030023820	S.CER 0603B104K250CT	B	57.0/146.3
C3032	4030020280	S.CER GRM21BB11C105KA01L	T	60.5/147.5
C3033	4030020160	S.CER C1608 CH 1H 103J-T	B	64.5/147.5
C3034	4030020170	S.CER C1608 CH 1H 47ZJ-T	B	66.5/147.5
C3035	4030020160	S.CER C1608 CH 1H 103J-T	B	92.5/146.0
C3036	4030020160	S.CER C1608 CH 1H 103J-T	B	95.0/147.5
C3037	4030020170	S.CER C1608 CH 1H 47ZJ-T	B	114.5/147.5
C3038	4030020160	S.CER C1608 CH 1H 103J-T	B	116.5/147.5
C3041	4030023820	S.CER 0603B104K250CT	B	112.0/143.3
C3071	4030017810	S.CER C1608 CH 1H 102J-T	B	65.5/94.0
C3072	4030017810	S.CER C1608 CH 1H 102J-T	B	65.5/92.5
C3073	4030023820	S.CER 0603B104K250CT	B	59.5/91.5
C3074	4030023680	S.CER 0603N331J500CT	B	75.5/97.0
C3075	4030023490	S.CER 0603N121J500CT	B	75.5/99.0
C3076	4030023530	S.CER 0603N181J500CT	B	80.0/95.5
C3077	4030023620	S.CER 0603N270J500CT	B	80.0/93.5
C3078	4030023680	S.CER 0603N331J500CT	B	82.9/93.0
C3079	4030023720	S.CER 0603N470J500CT	B	84.5/93.0
C3080	4030023530	S.CER 0603N181J500CT	B	94.5/95.7
C3081	4030023620	S.CER 0603N270J500CT	B	94.5/93.7
C3082	4030023680	S.CER 0603N331J500CT	B	96.8/90.6
C3083	4030023490	S.CER 0603N121J500CT	B	98.3/90.6
C3084	4030017810	S.CER C1608 CH 1H 102J-T	B	109.1/96.6
C3085	4030017810	S.CER C1608 CH 1H 102J-T	B	110.9/96.6
C3088	4030023820	S.CER 0603B104K250CT	B	109.1/93.3
C3091	4030024390	S.CER 0603N561J500CT	B	65.5/106.0
C3092	4030023680	S.CER 0603N331J500CT	B	67.5/106.0
C3093	4030023820	S.CER 0603B104K250CT	B	63.5/104.5
C3094	4030023680	S.CER 0603N331J500CT	B	78.3/110.4
C3095	4030023700	S.CER 0603N390J500CT	B	79.8/110.4
C3096	4030023750	S.CER 0603N560J500CT	B	84.2/115.2
C3097	4030023680	S.CER 0603N331J500CT	B	84.2/113.7
C3098	4030023680	S.CER 0603N331J500CT	B	85.0/108.4
C3099	4030023720	S.CER 0603N470J500CT	B	86.5/108.4
C3100	4030023680	S.CER 0603N331J500CT	B	88.8/113.9
C3101	4030023750	S.CER 0603N560J500CT	B	88.8/112.4
C3102	4030023680	S.CER 0603N331J500CT	B	91.5/106.4
C3103	4030023700	S.CER 0603N390J500CT	B	93.0/106.4
C3104	4030024390	S.CER 0603N561J500CT	B	114.0/111.5
C3105	4030023680	S.CER 0603N331J500CT	B	116.0/111.5
C3108	4030023820	S.CER 0603B104K250CT	B	116.0/108.2
C3111	4030024390	S.CER 0603N561J500CT	B	60.1/133.5
C3112	4030023710	S.CER 0603N391J500CT	B	61.9/133.5
C3113	4030023820	S.CER 0603B104K250CT	B	58.0/125.8
C3114	4030023530	S.CER 0603N181J500CT	B	77.5/130.5
C3115	4030023670	S.CER 0603N330J500CT	B	79.5/130.5
C3116	4030023500	S.CER 0603N150J500CT	B	83.0/136.0
C3117	4030023790	S.CER 0603N820J500CT	B	83.0/134.0
C3118	4030023490	S.CER 0603N121J500CT	B	85.5/135.0
C3119	4030023750	S.CER 0603N560J500CT	B	87.5/135.0
C3120	4030023790	S.CER 0603N820J500CT	B	90.5/136.0
C3121	4030023500	S.CER 0603N150J500CT	B	90.5/134.0
C3122	4030023530	S.CER 0603N181J500CT	B	94.0/129.0
C3123	4030023670	S.CER 0603N330J500CT	B	96.0/129.0
C3124	4030024390	S.CER 0603N561J500CT	B	112.0/128.5
C3125	4030023710	S.CER 0603N391J500CT	B	113.8/128.5
C3128	4030023820	S.CER 0603B104K250CT	B	113.1/125.3
C3131	4030023680	S.CER 0603N331J500CT	B	68.0/144.0
C3132	4030023510	S.CER 0603N151J500CT	B	68.0/142.3
C3133	4030023820	S.CER 0603B104K250CT	B	62.5/141.8
C3134	4030023510	S.CER 0603N151J500CT	B	72.0/132.0
C3135	4030023620	S.CER 0603N270J500CT	B	74.0/132.0
C3136	4030023620	S.CER 0603N270J500CT	B	80.0/139.5
C3137	4030023490	S.CER 0603N121J500CT	B	80.0/137.5
C3138	4030023510	S.CER 0603N151J500CT	B	84.0/144.0
C3139	4030023450	S.CER 0603N100D500CT	B	84.0/142.0
C3140	4030023490	S.CER 0603N121J500CT	B	95.0/140.0
C3141	4030023620	S.CER 0603N270J500CT	B	95.0/138.0
C3142	4030023510	S.CER 0603N151J500CT	B	99.5/132.0
C3143	4030023620	S.CER 0603N270J500CT	B	101.5/132.0
C3144	4030023680	S.CER 0603N331J500CT	B	108.6/137.0
C3145	4030023510	S.CER 0603N151J500CT	B	110.5/137.0
C3148	4030023820	S.CER 0603B104K250CT	B	110.5/133.7
C3151	4030023590	S.CER 0603N221J500CT	B	67.6/85.2
C3152	4030023590	S.CER 0603N221J500CT	B	68.9/85.5
C3153	4030023820	S.CER 0603B104K250CT	B	72.9/79.6
C3154	4030023460	S.CER 0603N101J500CT	B	82.0/87.8
C3155	4030023580	S.CER 0603N220J500CT	B	83.5/87.8
C3156	4030023670	S.CER 0603N330J500CT	B	90.5/91.2
C3157	4030023700	S.CER 0603N390J500CT	B	90.5/89.8
C3158	4030023790	S.CER 0603N820J500CT	B	89.5/86.0
C3159	4030023580	S.CER 0603N220J500CT	B	91.5/86.0
C3160	4030023700	S.CER 0603N390J500CT	B	95.0/82.2
C3161	4030023670	S.CER 0603N330J500CT	B	93.5/82.2
C3162	4030023460	S.CER 0603N101J500CT	B	101.5/80.7
C3163	4030023580	S.CER 0603N220J500CT	B	103.1/80.7
C3164	4030023590	S.CER 0603N221J500CT	B	113.5/87.5
C3165	4030023590	S.CER 0603N221J500CT	B	115.0/87.5
C3168	4030023820	S.CER 0603B104K250CT	B	113.5/84.2
C3271	4030023820	S.CER 0603B104K250CT	T	77.7/118.9
C3272	4030023720	S.CER 0603N470J500CT	T	78.0/116.5
C3273	4030023590	S.CER 0603N221J500CT	T	78.6/113.9
C3274	4030023780	S.CER 0603N750J500CT	T	81.4/113.9
C3275	4030023720	S.CER 0603N470J500CT	T	83.5/114.4
C3276	4030023720	S.CER 0603N470J500CT	T	86.0/115.5
C3277	4030023760	S.CER 0603N680J500CT	T	88.5/114.5
C3278	4030023620	S.CER 0603N270J500CT	T	93.5/118.3
C3279	4030023790	S.CER 0603N820J500CT	T	93.5/115.5

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

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C3280	4030023410	S.CER 0603N9R0D500CT	T	97.0/115.5
C3281	4030023700	S.CER 0603N390J500CT	B	101.4/117.0
C3282	4030023820	S.CER 0603B104K250CT	B	101.1/113.0
C3283	4030023820	S.CER 0603B104K250CT	T	78.0/117.9
C3291	4030023680	S.CER 0603N331J500CT	T	79.9/125.9
C3292	4030023820	S.CER 0603B104K250CT	T	74.8/125.9
C3293	4030023480	S.CER 0603N120J500CT	T	88.5/121.9
C3294	4030023680	S.CER 0603N331J500CT	T	91.4/126.0
C3295	4030023820	S.CER 0603B104K250CT	T	88.8/124.6
C3299	4030023820	S.CER 0603B104K250CT	B	73.0/128.5
C3311	4030023820	S.CER 0603B104K250CT	T	72.2/112.2
C3312	4030020280	S.CER GRM21BB11C105KA01L	T	53.9/122.5
C3313	4030020280	S.CER GRM21BB11C105KA01L	T	64.3/113.0
C3321	4030020280	S.CER GRM21BB11C105KA01L	T	29.7/113.5
C3322	4030023820	S.CER 0603B104K250CT	B	24.1/110.1
C3323	4030020280	S.CER GRM21BB11C105KA01L	B	20.8/111.0
C3331	4030023760	S.CER 0603N680J500CT	T	15.6/125.0
C3332	4030023670	S.CER 0603N330J500CT	T	17.6/125.0
C3333	4030020280	S.CER GRM21BB11C105KA01L	B	14.1/122.1
C3334	4030020280	S.CER GRM21BB11C105KA01L	T	19.0/119.5
C3335	4030020280	S.CER GRM21BB11C105KA01L	T	24.0/116.9
C3336	4030020280	S.CER GRM21BB11C105KA01L	B	24.5/130.0
C3343	4030023270	S.CER 0603N1R0B500CT	T	41.9/129.3
C3344	4030020280	S.CER GRM21BB11C105KA01L	T	46.6/117.3
C3345	4030020280	S.CER GRM21BB11C105KA01L	T	46.6/129.7
C3346	4030017810	S.CER C1608 CH 1H 102J-T	T	24.0/129.5
C3347	4030017810	S.CER C1608 CH 1H 102J-T	T	24.0/118.5
C3348	4030023270	S.CER 0603N1R0B500CT	T	42.0/116.9
C3349	4030023270	S.CER 0603N101J500CT	T	43.0/123.5
C3350	4030023820	S.CER 0603B104K250CT	B	43.0/123.5
C3351	4030023820	S.CER 0603B104K250CT	B	43.5/108.5
C3361	4030020280	S.CER GRM21BB11C105KA01L	B	35.5/108.5
C3362	4030020280	S.CER GRM21BB11C105KA01L	T	28.0/110.0
C3363	4030020280	S.CER GRM21BB11C105KA01L	T	41.4/101.5
C3364	4030020280	S.CER GRM21BB11C105KA01L	T	33.0/109.5
C3365	4030023500	S.CER 0603N150J500CT	T	45.1/110.9
C3366	4030020280	S.CER GRM21BB11C105KA01L	T	50.5/104.8
C3367	4030023820	S.CER 0603B104K250CT	B	45.0/110.0
C3368	4030020280	S.CER GRM21BB11C105KA01L	B	41.0/101.5
C3369	4030019560	S.CER GRM21BB31C106KE15L	T	16.6/109.9
C3370	4030020280	S.CER GRM21BB11C105KA01L	T	44.8/109.9
C3381	4030023820	S.CER 0603B104K250CT	B	22.3/129.1
C3382	4030023820	S.CER 0603B104K250CT	B	47.1/134.8
C3383	4030019560	S.CER GRM21BB31C106KE15L	B	19.6/129.9
C3391	4030023720	S.CER 0603N470J500CT	T	13.1/134.0
C3392	4030023460	S.CER 0603N101J500CT	T	12.4/136.0
C3393	403002			

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C4009	4030023860	S.CER	0603B103K500CT	T	185.0/88.0
C4010	4030023860	S.CER	0603B103K500CT	B	194.5/119.3
C4011	4030023860	S.CER	0603B103K500CT	T	194.1/114.8
C4012	4030023450	S.CER	0603N100D500CT	B	192.5/134.3
C4013	4030023860	S.CER	0603B103K500CT	T	194.0/108.5
C4014	4030023860	S.CER	0603B103K500CT	B	181.0/10.0
C4015	4030023860	S.CER	0603B103K500CT	B	184.0/14.0
C4016	4030023860	S.CER	0603B103K500CT	T	186.1/61.2
C4017	4030023860	S.CER	0603B103K500CT	T	186.0/80.0
C4018	4030023860	S.CER	0603B103K500CT	T	189.0/64.5
C4019	4030023860	S.CER	0603B103K500CT	T	186.0/81.5
C4020	4030023860	S.CER	0603B103K500CT	T	182.5/44.0
C4021	4030023860	S.CER	0603B103K500CT	T	187.5/77.0
C4022	4030023680	S.CER	0603N331J500CT	T	187.5/57.5
C4023	4030023860	S.CER	0603B103K500CT	T	187.5/55.0
C4024	4030023860	S.CER	0603B103K500CT	T	187.5/50.0
C4025	4030023860	S.CER	0603B103K500CT	B	189.3/40.7
C4026	4030023860	S.CER	0603B103K500CT	T	187.0/71.8
C4027	4030019560	S.CER	GRM21BB31C106KE15L	T	182.9/58.7
C4051	4030023820	S.CER	0603B104K250CT	T	175.9/7.0
C4052	4030023820	S.CER	0603B104K250CT	T	162.9/9.2
RL1001	6330002110	REL	UA2-9NU M10K		
RL1003	6330002110	REL	UA2-9NU M10K		
RL1011	6330001770	REL	SIP-1A-12Y		
RL1021	6330002110	REL	UA2-9NU M10K		
RL1022	6330002110	REL	UA2-9NU M10K		
RL1031	6330002110	REL	UA2-9NU M10K		
RL1032	6330002110	REL	UA2-9NU M10K		
RL1033	6330002110	REL	UA2-9NU M10K		
RL1034	6330002110	REL	UA2-9NU M10K		
RL1051	6330002110	REL	UA2-9NU M10K		
RL1052	6330002110	REL	UA2-9NU M10K		
RL1071	6330002110	REL	UA2-9NU M10K		
RL1101	6330002110	REL	UA2-9NU M10K		
RL1103	6330002110	REL	UA2-9NU M10K		
RL1034	6330002110	REL	UA2-9NU M10K		
RL1104	6330002110	REL	UA2-9NU M10K		
RL1131	6330002110	REL	SIP-1A-12Y		
RL1132	6330002110	REL	UA2-9NU M10K		
RL1133	6330002110	REL	UA2-9NU M10K		
RL1134	6330002110	REL	UA2-9NU M10K		
RL1151	6330002110	REL	UA2-9NU M10K		
RL1152	6330002110	REL	UA2-9NU M10K		
RL1171	6330002110	REL	UA2-9NU M10K		
RL4001	6330001940	REL	EDR0011A0900Z		
RL4051	6330002110	REL	UA2-9NU M10K		
J1001	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1002	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1071	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1072	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1091	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1101	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1102	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1171	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1172	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1191	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J1301	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	80.0/10.5
J1401	6510021722	S.CON	30FLT-SM2-TB (LF) (SN) (M)	T	100.0/10.5
J2001	6510032230	S.CON	40P9.0-JMCS-G-B-TF (N)	T	108.0/53.5
J2002	6510032240	S.CON	50P9.0-JMCS-G-B-TF (N)	T	68.0/53.5
J2481	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J3001	6510032230	S.CON	40P9.0-JMCS-G-B-TF (N)	T	108.0/121.5
J3002	6510032240	S.CON	50P9.0-JMCS-G-B-TF (N)	T	68.0/121.5
J3481	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J4001	6450002520	CON	RL-1515-2(B,B)-L		
J4002	6510023730	CON	LGY6502-0600C		
J4003	6510023730	CON	LGY6502-0600C		
J4004	6510031660	CON	LGR4609-7100F		
J4005	6510023730	CON	LGY6502-0600C		
J4006	6510023671	CON	TCS4480-0141577		
J4007	6510023661	CON	TCS4470-0141577		
J4051	6510028210	CON	SJ050010 (TMP-J01X-V6)		
EP1201	6910012350	S.BEA	MMZ1608Y 102BT	T	153.8/25.4
EP1202	6910019900	S.BEA	MPZ1608S601AT	B	169.8/37.1
EP1203	6910012350	S.BEA	MMZ1608Y 102BT	T	181.0/109.0
EP1204	6910019900	S.BEA	MPZ1608S601AT	T	185.0/129.0
EP1302	6910014690	S.BEA	MPZ1608S221A-T	T	75.5/6.7
EP1303	6910014690	S.BEA	MPZ1608S221A-T	T	77.3/6.7
EP1401	6910012350	S.BEA	MMZ1608Y 102BT	T	91.8/14.2
EP1402	6910012350	S.BEA	MMZ1608Y 102BT	T	93.0/14.2
EP1403	6910012350	S.BEA	MMZ1608Y 102BT	T	94.2/14.2
EP1404	6910012350	S.BEA	MMZ1608Y 102BT	T	94.8/6.7
EP1405	6910012350	S.BEA	MMZ1608Y 102BT	T	95.4/14.2
EP1406	6910012350	S.BEA	MMZ1608Y 102BT	T	96.1/6.7
EP1407	6910012350	S.BEA	MMZ1608Y 102BT	T	96.6/14.2
EP1408	6910012350	S.BEA	MMZ1608Y 102BT	T	97.4/6.7
EP1409	6910012350	S.BEA	MMZ1608Y 102BT	T	97.8/14.2
EP1410	6910012350	S.BEA	MMZ1608Y 102BT	T	98.7/6.7
EP1411	6910012350	S.BEA	MMZ1608Y 102BT	T	100.2/14.2
EP1412	6910012350	S.BEA	MMZ1608Y 102BT	T	100.5/6.7
EP1413	6910012350	S.BEA	MMZ1608Y 102BT	T	101.4/14.2
EP1414	6910012350	S.BEA	MMZ1608Y 102BT	T	101.8/6.7
EP1415	6910012350	S.BEA	MMZ1608Y 102BT	T	103.8/14.2
EP1416	6910012350	S.BEA	MMZ1608Y 102BT	T	105.7/6.7
EP1417	6910012350	S.BEA	MMZ1608Y 102BT	T	106.3/14.2
EP1418	6910012350	S.BEA	MMZ1608Y 102BT	T	107.6/14.2
EP1419	6910012350	S.BEA	MMZ1608Y 102BT	T	93.5/6.7
EP2501	6910012350	S.BEA	MMZ1608Y 102BT	B	37.5/70.8
EP3015	6910012350	S.BEA	MMZ1608Y 102BT	B	42.5/139.0
EP3016	6910012350	S.BEA	MMZ1608Y 102BT	B	47.0/146.0

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

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
EP3401	6910012350	S.BEA	MMZ1608Y 102BT	B	22.5/146.0
EP3402	6910012350	S.BEA	MMZ1608Y 102BT	B	30.0/146.0
EP3404	6910012350	S.BEA	MMZ1608Y 102BT	B	43.7/145.9
EP3411	6910012350	S.BEA	MMZ1608Y 102BT	T	29.7/136.2
EP3501	6910012350	S.BEA	MMZ1608Y 102BT	T	12.5/70.8
EP4001	6910018930	S.BEA	MPZ2012S601A	T	198.3/30.0
EP4002	6910012350	S.BEA	MMZ1608Y 102BT	B	204.1/108.5
EP4003	6910012350	S.BEA	MMZ1608Y 102BT	B	205.5/130.0
EP4004	6910012350	S.BEA	MMZ1608Y 102BT	B	200.1/91.0
EP4005	6910014690	S.BEA	MPZ1608S221A-T	T	189.0/73.7
EP4006	6910012350	S.BEA	MMZ1608Y 102BT	B	194.1/113.3
EP4007	6910012350	S.BEA	MMZ1608Y 102BT	B	194.1/110.0
EP4008	6910012350	S.BEA	MMZ1608Y 102BT	B	195.0/135.0
EP4009	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/61.2
EP4010	6910014690	S.BEA	MPZ1608S221A-T	T	189.0/46.3
EP4011	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/63.2
EP4012	6910014690	S.BEA	MPZ1608S221A-T	T	189.0/44.0
EP4013	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/58.7
EP4014	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/48.7
EP4015	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/81.2
EP4016	6910014690	S.BEA	MPZ1608S221A-T	B	189.0/83.0
EP4017	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/78.7
EP4018	6910012350	S.BEA	MMZ1608Y 102BT	T	189.0/53.7

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION= See the BOARD LAYOUTS for details

**[DIGISEL-A UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1130014370	S.I.C	CAT24C256XI-T2	B	98.0/31.1
IC4	1130011510	S.I.C	BU2099FV-E2	T	86.1/38.6
IC5	1130011510	S.I.C	BU2099FV-E2	T	86.0/30.3
Q52	1590004070	S.TRA	LDTC144EET1G	T	83.4/43.4
Q201	1530003852	S.TRA	2SC5551A-F-TD-E	T	72.2/60.5
D21	1750001810	S.DIO	L1SS400T1G	B	79.6/8.6
D51	1750001810	S.DIO	L1SS400T1G	B	60.2/48.3
D52	1750001810	S.DIO	L1SS400T1G	B	69.5/51.8
D53	1750001810	S.DIO	L1SS400T1G	B	47.8/48.3
D54	1750001810	S.DIO	L1SS400T1G	B	54.7/40.0
D55	1750001810	S.DIO	L1SS400T1G	T	32.6/42.1
D56	1750001810	S.DIO	L1SS400T1G	B	78.1/38.1
D57	1750001810	S.DIO	L1SS400T1G	B	54.7/36.2
D58	1750001810	S.DIO	L1SS400T1G	B	53.4/18.5
D59	1750001810	S.DIO	L1SS400T1G	B	53.1/25.3
D60	1750001810	S.DIO	L1SS400T1G	B	51.0/25.3
D61	1750001810	S.DIO	L1SS400T1G	B	50.7/18.5
D62	1750001810	S.DIO	L1SS400T1G	B	77.9/12.0
D63	1750001810	S.DIO	L1SS400T1G	B	77.9/25.3
D64	1750001810	S.DIO	L1SS400T1G	B	28.0/27.7
D65	1750001810	S.DIO	L1SS400T1G	B	28.0/20.7
D66	1750001810	S.DIO	L1SS400T1G	B	77.9/18.6
D67	1750001810	S.DIO	L1SS400T1G	T	51.7/13.6
D68	1750001810	S.DIO	L1SS400T1G	B	28.0/13.7
D69	1750001810	S.DIO	L1SS400T1G	B	24.6/64.7
D70	1750001810	S.DIO	L1SS400T1G	B	25.3/41.8
D71	1750001810	S.DIO	L1SS400T1G	B	19.0/41.8
D72	1750001810	S.DIO	L1SS400T1G	B	28.1/40.3
D73	1750001810	S.DIO	L1SS400T1G	B	21.8/40.2
D74	1750001810	S.DIO	L1SS400T1G	B	24.5/11.7
D75	1750001810	S.DIO	L1SS400T1G	B	21.0/28.7
D201	1710001240	DIO	L204BBB		
D202	1710001240	DIO	L204BBB		
D203	1750001810	S.DIO	L1SS400T1G	T	42.7/62.5
D204	1750001810	S.DIO	L1SS400T1G	T	42.7/60.7
D205	1750001810	S.DIO	L1SS400T1G	B	77.6/46.4
L1	6200002041	S.COI	NLV25T-101J-PF	B	18.9/16.3
L2	6190001571	S.COI	CDRH5D28NP-101NCI 100U	B	2.9/13.3
L3	6200002041	S.COI	NLV25T-101J-PF	B	2.4/16.3
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	7030015370	S.RES	RMC1/16-104JTP (100 k)	T	92.3/14.2
R2	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	96.6/23.4
R3	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	96.6/21.6
R4	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/25.1
R5	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/26.4
R6	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/27.7
R7	7030014970	S.RES	RMC1/16-470JTP (47)	B	99.0/23.2
R8	7030014970	S.RES	RMC1/16-470JTP (47)	B	100.6/23.9
R9	7030015070	S.RES	RMC1/16-331JTP (330)	B	82.4/7.6
R10	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.8/46.4
R35	7030015070	S.RES	RMC1/16-331JTP (330)	B	84.3/39.3
R36	7030015070	S.RES	RMC1/16-331JTP (330)	B	83.6/42.6
R37	7030015070	S.RES	RMC1/16-331JTP (330)	B	83.6/41.0
R38	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.7/41.0
R39	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.7/42.6
R40	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.1/42.6
R41	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/39.6
R42	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/38.4
R43	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/37.2
R44	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.2/35.6
R45	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.2/34.3
R46	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.6/40.8
R47	7030015070	S.RES	RMC1/16-331JTP (330)	T	78.7/25.8
R48	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.4/23.2
R49	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.1/26.2
R50	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.8/23.6
R51	7030015070	S.RES	RMC1/16-331JTP (330)	T	81.5/26.6
R52	7030015050	S.RES	RMC1/16-221JTP (220)	T	86.9/25.5
R53	7030015050	S.RES	RMC1/16-221JTP (220)	T	86.2/22.9
R54	7030015050	S.RES	RMC1/16-221JTP (220)	T	85.5/25.5
R55	7030015070	S.RES	RMC1/16-331JTP (330)	T	84.8/22.9
R56	7030015070	S.RES	RMC1/16-331JTP (330)	T	84.1/25.5
R57	7030015070	S.RES	RMC1/16-331JTP (330)	T	83.4/22.9
R58	7030015070	S.RES	RMC1/16-331JTP (330)	T	88.4/25.5
R59	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/23.8
R60	7030015070	S.RES	RMC1/16-331JTP (330)	T	75.8/44.7
R100	7030015640	S.RES	RMC1/10JPTP	B	96.1/38.5
R104	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	24.4/34.3
R105	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	17.7/34.0
R201	7030015810	S.RES	RMC1/10-102JTP (1 k)	T	57.7/62.7
R202	7030015760	S.RES	RMC1/10-181JTP (180)	T	57.7/59.2
R203	7030015720	S.RES	RMC1/10-470JTP (47)	T	57.7/61.0
R204	7030015070	S.RES	RMC1/16-331JTP (330)	B	80.6/45.3
R205	7030015040	S.RES	RMC1/16-181JTP (180)	T	47.3/60.7
R206	7030015060	S.RES	RMC1/16-271JTP (270)	T	45.1/61.5
R207	7030015250	S.RES	RMC1/16-103JTP (10 k)	T	48.1/62.8
R208	7030015790	S.RES	RMC1/10-330JTP (33)	T	79.8/60.1
R209	7030014930	S.RES	RMC1/16-220JTP (22)	T	76.9/59.8

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.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R210	7030015060	S.RES	RMC1/16-271JTP (270)	T	71.5/56.6
R211	7030015060	S.RES	RMC1/16-271JTP (270)	T	72.7/56.6
R213	7030014970	S.RES	RMC1/16-470JTP (47)	T	64.6/56.4
R214	7030015150	S.RES	RMC1/16-152JTP (1.5 k)	T	60.2/59.4
R215	7030015150	S.RES	RMC1/16-152JTP (1.5 k)	T	73.4/53.9
R216	7030015370	S.RES	RMC1/16-104JTP (100 k)	T	92.7/52.9
C1	4030023820	S.CER	0603B104K250CT	B	96.6/25.2
C4	4030023820	S.CER	0603B104K250CT	T	87.8/34.5
C5	4030023820	S.CER	0603B104K250CT	B	84.4/34.5
C21	4030023860	S.CER	0603B103K500CT	B	79.7/6.8
C35	4030023860	S.CER	0603B103K500CT	B	83.5/46.4
C51	4030023860	S.CER	0603B103K500CT	T	60.5/47.6
C52	4030023860	S.CER	0603B103K500CT	T	72.9/47.5
C53	4030023860	S.CER	0603B103K500CT	T	48.1/47.6
C54	4030023860	S.CER	0603B103K500CT	T	54.7/39.7
C55	4030023860	S.CER	0603B103K500CT	T	32.6/43.7
C56	4030023860	S.CER	0603B103K500CT	B	80.0/38.1
C57	4030023860	S.CER	0603B103K500CT	T	54.7/36.5
C58	4030023860	S.CER	0603B103K500CT	T	52.0/20.1
C59	4030023860	S.CER	0603B103K500CT	T	52.0/27.2
C60	4030023860	S.CER	0603B103K500CT	B	52.0/23.9
C61	4030023860	S.CER	0603B103K500CT	T	52.1/16.8
C62	4030023860	S.CER	0603B103K500CT	B	76.3/11.9
C63	4030023860	S.CER	0603B103K500CT	B	76.2/25.4
C64	4030023860	S.CER	0603B103K500CT	B	28.0/24.2
C65	4030023860	S.CER	0603B103K500CT	B	28.0/17.2
C66	4030023860	S.CER	0603B103K500CT	B	76.3/18.6
C67	4030023860	S.CER	0603B103K500CT	T	53.3/13.9
C68	4030023860	S.CER	0603B103K500CT	B	28.0/10.2
C69	4030023860	S.CER	0603B103K500CT	B	20.9/64.7
C70	4030023860	S.CER	0603B103K500CT	B	28.5/42.1
C71	4030023860	S.CER	0603B103K500CT	B	18.7/40.0
C72	4030023860	S.CER	0603B103K500CT	B	24.9/40.0
C73	4030023860	S.CER	0603B103K500CT	B	22.2/42.1
C74	4030023860	S.CER	0603B103K500CT	B	24.5/8.2
C75	4030023860	S.CER	0603B103K500CT	B	16.9/25.5
C101	4030023730	S.CER	0603N471J500CT	B	50.5/52.4
C102	4030023610	S.CER	0603N241J500CT	B	38.1/52.4
C103	4030023630	S.CER	0603N271J500CT	B	40.3/52.4
C104	4030023460	S.CER	0603N101J500CT	B	65.1/52.4
C105	4030023310	S.CER	0603N3R0B500CT	B	65.1/44.0
C106	4030023510	S.CER	0603N151J500CT	B	40.4/44.0
C107	4030023510	S.CER	0603N151J500CT	B	49.4/44.0
C108	4030023510	S.CER	0603N151J500CT	B	51.6/44.0
C109	4030023510	S.CER	0603N151J500CT	B	37.2/44.0
C110	4030023290	S.CER	0603N2R0B500CT	B	61.4/34.0
C111	4030023640	S.CER	0603N2R5B500CT	B	63.6/34.0
C113	4030023410	S.CER	0603N3R0J500CT	B	39.6/34.1
C114	4030023520	S.CER	0603N180J500CT	B	70.9/34.0
C115	4030023520	S.CER	0603N180J500CT	B	45.8/34.0
C116	4030023520	S.CER	0603N180J500CT	B	48.0/34.0
C117	4030023670	S.CER	0603N330J500CT	B	65.9/31.0
C118	4030023720	S.CER	0603N470J500CT	B	67.0/42.4
C119	4030023520	S.CER	0603N180J500CT	B	45.8/42.4
C120	4030023520	S.CER	0603N180J500CT	B	47.8/42.4
C121	4030023520	S.CER	0603N2R0B500CT	B	70.

**[DIGISEL-A UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
RL59	6330002110	REL	UA2-9NU M10K		
RL60	6330002110	REL	UA2-9NU M10K		
RL61	6330002110	REL	UA2-9NU M10K		
RL62	6330002110	REL	UA2-9NU M10K		
RL63	6330002110	REL	UA2-9NU M10K		
RL64	6330002110	REL	UA2-9NU M10K		
RL65	6330002110	REL	UA2-9NU M10K		
RL66	6330002110	REL	UA2-9NU M10K		
RL67	6330002110	REL	UA2-9NU M10K		
RL69	6330002110	REL	UA2-9NU M10K		
RL70	6330002110	REL	UA2-9NU M10K		
RL71	6330002110	REL	UA2-9NU M10K		
RL72	6330002110	REL	UA2-9NU M10K		
RL73	6330002110	REL	UA2-9NU M10K		
RL74	6330002110	REL	UA2-9NU M10K		
RL75	6330002110	REL	UA2-9NU M10K		
RL76	6330002110	REL	UA2-9NU M10K		
RL201	6330002110	REL	UA2-9NU M10K		
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2017	6510019971	S.CON	52808-1071		
J2018	6510003391	CON	B3B-EH-S (LF) (SN)	T	99.4/27.4

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.	PART 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
Q51	1590004050	S.TRA	LDTA144EET1G	T	86.1/43.4
Q52	1590004070	S.TRA	LDTC144EET1G	T	83.4/43.4
Q201	1530003852	S.TRA	2SC5551A-F-TD-E	T	72.2/60.5
D21	1750001810	S.DIO	L1SS400T1G	B	79.6/8.6
D51	1750001810	S.DIO	L1SS400T1G	B	60.2/48.3
D52	1750001810	S.DIO	L1SS400T1G	B	69.5/51.8
D53	1750001810	S.DIO	L1SS400T1G	B	47.8/48.3
D54	1750001810	S.DIO	L1SS400T1G	B	54.7/40.0
D55	1750001810	S.DIO	L1SS400T1G	T	32.6/42.1
D56	1750001810	S.DIO	L1SS400T1G	B	78.1/38.1
D57	1750001810	S.DIO	L1SS400T1G	B	54.7/36.2
D58	1750001810	S.DIO	L1SS400T1G	B	53.4/18.5
D59	1750001810	S.DIO	L1SS400T1G	B	53.1/25.3
D60	1750001810	S.DIO	L1SS400T1G	B	51.0/25.3
D61	1750001810	S.DIO	L1SS400T1G	B	50.7/18.5
D62	1750001810	S.DIO	L1SS400T1G	B	77.9/12.0
D63	1750001810	S.DIO	L1SS400T1G	B	77.9/25.3
D64	1750001810	S.DIO	L1SS400T1G	B	28.0/27.7
D65	1750001810	S.DIO	L1SS400T1G	B	28.0/20.7
D66	1750001810	S.DIO	L1SS400T1G	B	77.9/18.6
D67	1750001810	S.DIO	L1SS400T1G	T	51.7/13.6
D68	1750001810	S.DIO	L1SS400T1G	B	28.0/13.7
D69	1750001810	S.DIO	L1SS400T1G	B	24.6/64.7
D70	1750001810	S.DIO	L1SS400T1G	B	25.3/41.8
D71	1750001810	S.DIO	L1SS400T1G	B	19.0/41.8
D72	1750001810	S.DIO	L1SS400T1G	B	28.1/40.3
D73	1750001810	S.DIO	L1SS400T1G	B	21.8/40.2
D74	1750001810	S.DIO	L1SS400T1G	B	24.5/11.7
D75	1750001810	S.DIO	L1SS400T1G	B	21.0/28.7
D201	1710001240	DIO	L204BBB		
D202	1710001240	DIO	L204BBB		
D203	1750001810	S.DIO	L1SS400T1G	T	42.7/62.5
D204	1750001810	S.DIO	L1SS400T1G	T	42.7/60.7
D205	1750001810	S.DIO	L1SS400T1G	B	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	7030015370	S.RES	RMC1/16-104JTP (100 k)	T	92.3/14.2
R2	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	96.6/23.4
R3	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	96.6/21.6
R4	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/25.1
R5	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/26.4
R6	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/27.7
R7	7030014970	S.RES	RMC1/16-470JTP (47)	B	99.0/23.2
R8	7030014970	S.RES	RMC1/16-470JTP (47)	B	100.6/23.9
R9	7030015070	S.RES	RMC1/16-331JTP (330)	B	82.4/7.6
R10	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.8/46.4
R35	7030015070	S.RES	RMC1/16-331JTP (330)	B	84.3/39.3
R36	7030015070	S.RES	RMC1/16-331JTP (330)	B	83.6/42.6
R37	7030015070	S.RES	RMC1/16-331JTP (330)	B	83.6/41.0
R38	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.7/41.0
R39	7030015070	S.RES	RMC1/16-331JTP (330)	B	86.7/42.6
R40	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.1/42.6
R41	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/39.6
R42	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/38.4
R43	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.9/37.2
R44	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.2/35.6
R45	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.2/34.3
R46	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.6/40.8
R47	7030015070	S.RES	RMC1/16-331JTP (330)	T	78.7/25.8
R48	7030015070	S.RES	RMC1/16-331JTP (330)	T	79.4/23.2
R49	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.1/26.2
R50	7030015070	S.RES	RMC1/16-331JTP (330)	T	80.8/23.6
R51	7030015070	S.RES	RMC1/16-331JTP (330)	T	81.5/26.6
R52	7030015050	S.RES	RMC1/16-221JTP (220)	T	86.9/25.5
R53	7030015050	S.RES	RMC1/16-221JTP (220)	T	86.2/22.9
R54	7030015050	S.RES	RMC1/16-221JTP (220)	T	85.5/25.5
R55	7030015070	S.RES	RMC1/16-331JTP (330)	T	84.8/22.9
R56	7030015070	S.RES	RMC1/16-331JTP (330)	T	84.1/25.5
R57	7030015070	S.RES	RMC1/16-331JTP (330)	T	83.4/22.9
R58	7030015070	S.RES	RMC1/16-331JTP (330)	T	88.4/25.5
R59	7030015130	S.RES	RMC1/16-102JTP (1 k)	T	93.2/23.8
R60	7030015070	S.RES	RMC1/16-331JTP (330)	T	75.8/44.7
R100	7030015640	S.RES	RMC1/10JPTP	B	96.1/38.5
R104	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	24.4/34.3
R105	7030015250	S.RES	RMC1/16-103JTP (10 k)	B	17.7/34.0
R201	7030015810	S.RES	RMC1/10-102JTP (1 k)	T	57.7/62.7
R202	7030015760	S.RES	RMC1/10-181JTP (180)	T	57.7/59.2
R203	7030015720	S.RES	RMC1/10-470JTP (47)	T	57.7/61.0
R204	7030015070	S.RES	RMC1/16-331JTP (330)	B	80.6/45.3
R205	7030015040	S.RES	RMC1/16-181JTP (180)	T	47.3/60.7
R206	7030015060	S.RES	RMC1/16-271JTP (270)	T	45.1/61.5
R207	7030015250	S.RES	RMC1/16-103JTP (10 k)	T	48.1/62.8
R208	7030017970	S.RES	RMC1/10-330JTP (33)	T	79.8/60.1

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

H/V LOCATION= See the BOARD LAYOUTS for details

**[DIGISEL-B UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R209	7030014930	S.RES	RMC1/16-220JTP (22)	T	76.9/59.8
R210	7030015060	S.RES	RMC1/16-271JTP (270)	T	71.5/56.6
R211	7030015060	S.RES	RMC1/16-271JTP (270)	T	72.7/56.6
R213	7030014970	S.RES	RMC1/16-470JTP (47)	T	64.6/56.4
R214	7030015150	S.RES	RMC1/16-152JTP (1.5 k)	T	60.2/59.4
R215	7030015150	S.RES	RMC1/16-152JTP (1.5 k)	T	73.4/53.9
R216	7030015370	S.RES	RMC1/16-104JTP (100 k)	T	92.7/52.9
C1	4030023820	S.CER	0603B104K250CT	B	96.6/25.2
C4	4030023820	S.CER	0603B104K250CT	T	87.8/34.5
C5	4030023820	S.CER	0603B104K250CT	T	84.4/34.5
C21	4030023860	S.CER	0603B103K500CT	B	79.7/6.8
C35	4030023860	S.CER	0603B103K500CT	B	83.5/46.4
C51	4030023860	S.CER	0603B103K500CT	T	60.5/47.6
C52	4030023860	S.CER	0603B103K500CT	T	72.9/47.5
C53	4030023860	S.CER	0603B103K500CT	T	48.1/47.6
C54	4030023860	S.CER	0603B103K500CT	T	54.7/39.7
C55	4030023860	S.CER	0603B103K500CT	T	32.6/43.7
C56	4030023860	S.CER	0603B103K500CT	B	80.0/38.1
C57	4030023860	S.CER	0603B103K500CT	T	54.7/36.5
C58	4030023860	S.CER	0603B103K500CT	T	52.0/20.1
C59	4030023860	S.CER	0603B103K500CT	T	52.0/27.2
C60	4030023860	S.CER	0603B103K500CT	T	52.0/23.9
C61	4030023860	S.CER	0603B103K500CT	T	52.1/16.8
C62	4030023860	S.CER	0603B103K500CT	B	76.3/11.9
C63	4030023860	S.CER	0603B103K500CT	B	76.2/25.4
C64	4030023860	S.CER	0603B103K500CT	B	28.0/24.2
C65	4030023860	S.CER	0603B103K500CT	B	28.0/17.2
C66	4030023860	S.CER	0603B103K500CT	B	76.3/18.6
C67	4030023860	S.CER	0603B103K500CT	T	53.3/13.9
C68	4030023860	S.CER	0603B103K500CT	B	28.0/10.2
C69	4030023860	S.CER	0603B103K500CT	B	20.9/64.7
C70	4030023860	S.CER	0603B103K500CT	B	28.5/42.1
C71	4030023860	S.CER	0603B103K500CT	B	18.7/40.0
C72	4030023860	S.CER	0603B103K500CT	B	24.9/40.0
C73	4030023860	S.CER	0603B103K500CT	B	22.2/42.1
C74	4030023860	S.CER	0603B103K500CT	B	24.5/8.2
C75	4030023860	S.CER	0603B103K500CT	B	16.9/25.5
C101	4030023730	S.CER	0603N471J500CT	B	50.5/52.4
C102	4030023610	S.CER	0603N241J500CT	B	38.1/52.4
C103	4030023630	S.CER	0603N271J500CT	B	40.3/52.4
C104	4030023460	S.CER	0603N101J500CT	B	65.1/52.4
C105	4030023310	S.CER	0603N3ROB500CT	B	65.1/44.0
C106	4030023510	S.CER	0603N151J500CT	B	40.4/44.0
C107	4030023510	S.CER	0603N151J500CT	B	49.4/44.0
C108	4030023510	S.CER	0603N151J500CT	B	51.6/44.0
C109	4030023510	S.CER	0603N151J500CT	B	37.2/44.0
C110	4030023290	S.CER	0603N2ROB500CT	B	61.4/34.0
C111	4030023640	S.CER	0603N2R5B500CT	B	63.6/34.0
C113	4030023410	S.CER	0603N9R0D500CT	B	39.6/34.1
C114	4030023520	S.CER	0603N180J500CT	B	70.9/34.0
C115	4030023520	S.CER	0603N180J500CT	B	45.8/34.0
C116	4030023520	S.CER	0603N180J500CT	B	48.0/34.0
C117	4030023670	S.CER	0603N330J500CT	B	65.9/31.0
C118	4030023720	S.CER	0603N470J500CT	B	67.0/42.4
C119	4030023520	S.CER	0603N180J500CT	B	45.8/42.4
C120	4030023520	S.CER	0603N180J500CT	B	47.8/42.4
C121	4030023520	S.CER	0603N180J500CT	B	70.9/42.4
C122	4030023410	S.CER	0603N9R0D500CT	B	42.0/42.4
C124	4030023290	S.CER	0603N2ROB500CT	B	61.4/42.4
C125	4030023640	S.CER	0603N2R5B500CT	B	63.7/42.4
C126	4030023460	S.CER	0603N101J500CT	B	40.3/7.5
C129	4030023270	S.CER	0603N1ROB500CT	B	59.8/21.9
C130	4030023290	S.CER	0603N2ROB500CT	B	44.3/21.9
C131	4030023330	S.CER	0603N4R0B500CT	B	44.7/15.2
C132	4030023400	S.CER	0603N8ROD500CT	B	68.6/7.7
C133	4030023520	S.CER	0603N180J500CT	B	76.0/28.6
C134	4030023690	S.CER	0603N360J500CT	B	31.4/15.0
C135	4030023760	S.CER	0603N680J500CT	B	34.1/15.2
C136	4030023490	S.CER	0603N121J500CT	B	76.0/21.8
C137	4030023490	S.CER	0603N121J500CT	B	42.1/7.5
C138	4030023460	S.CER	0603N101J500CT	B	43.9/7.5
C139	4030023530	S.CER	0603N181J500CT	B	34.9/7.5
C140	4030023530	S.CER	0603N181J500CT	B	36.7/7.5
C141	4030023750	S.CER	0603N560J500CT	B	17.7/59.1
C142	4030023750	S.CER	0603N560J500CT	B	13.7/43.7
C143	4030023720	S.CER	0603N470J500CT	B	17.6/48.0
C201	4030023820	S.CER	0603B104K250CT	T	60.2/62.2
C202	4030023860	S.CER	0603B103K500CT	T	46.6/64.3
C203	4030023820	S.CER	0603B104K250CT	T	45.1/64.3
C204	4030023820	S.CER	0603B104K250CT	T	48.1/58.7
C205	4030023820	S.CER	0603B104K250CT	B	61.1/63.0
C206	4030023820	S.CER	0603B104K250CT	T	76.9/61.1
C207	4030023860	S.CER	0603B103K500CT	B	59.3/63.0
C208	4030023450	S.CER	0603N100D500CT	T	76.9/58.5
C209	4030023860	S.CER	0603B103K500CT	T	62.9/56.4
C210	4030023860	S.CER	0603B103K500CT	T	70.2/56.6
C211	4030023820	S.CER	0603B104K250CT	T	68.3/55.9
C212	4030023860	S.CER	0603B103K500CT	T	71.8/53.9
C213	4030023860	S.CER	0603B103K500CT	T	46.6/58.7
C214	4030023860	S.CER	0603B103K500CT	T	45.1/58.7
C215	4030023860	S.CER	0603B103K500CT	B	77.9/44.5
C216	4030023820	S.CER	0603B104K250CT	T	68.3/57.1
RL2	6330002110	REL	UA2-9NU M10K		
RL21	6330002110	REL	UA2-9NU M10K		
RL51	6330002110	REL	UA2-9NU M10K		
RL52	6330002110	REL	UA2-9NU M10K		
RL53	6330002110	REL	UA2-9NU M10K		
RL54	6330002110	REL	UA2-9NU M10K		
RL55	6330002110	REL	UA2-9NU M10K		
RL56	6330002110	REL	UA2-9NU M10K		
RL57	6330002110	REL	UA2-9NU M10K		

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.	PART NO.	DESCRIPTION		M.	H/V LOCATION
RL58	6330002110	REL	UA2-9NU M10K		
RL59	6330002110	REL	UA2-9NU M10K		
RL60	6330002110	REL	UA2-9NU M10K		
RL61	6330002110	REL	UA2-9NU M10K		
RL62	6330002110	REL	UA2-9NU M10K		
RL63	6330002110	REL	UA2-9NU M10K		
RL64	6330002110	REL	UA2-9NU M10K		
RL65	6330002110	REL	UA2-9NU M10K		
RL66	6330002110	REL	UA2-9NU M10K		
RL67	6330002110	REL	UA2-9NU M10K		
RL69	6330002110	REL	UA2-9NU M10K		
RL70	6330002110	REL	UA2-9NU M10K		
RL71	6330002110	REL	UA2-9NU M10K		
RL72	6330002110	REL	UA2-9NU M10K		
RL73	6330002110	REL	UA2-9NU M10K		
RL74	6330002110	REL	UA2-9NU M10K		
RL75	6330002110	REL	UA2-9NU M10K		
RL76	6330002110	REL	UA2-9NU M10K		
RL201	6330002110	REL	UA2-9NU M10K		
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2017	6510019971	S.CON	52808-1071		
J2018	6510003391	CON	B3B-EH-S (LF) (SN)		

T 99.4/27.4

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION= See the BOARD LAYOUTS for details

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC151	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	32.3/63.2
IC251	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	55.3/81.3
IC351	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	T	103.4/78.4
IC401	1110007950	S.I.C INA199A2DCKR	T	153.7/21.7
IC411	1110007950	S.I.C INA199A2DCKR	T	92.3/71.2
IC941	1130017400	S.I.C MC74HC4094ADTR2G	T	85.7/87.0
Q101	1560001620	FET RD06HVF1-101		
Q201	1560001530	FET RD15HVF1-101		
Q202	1560001530	FET RD15HVF1-101		
Q301	1560001640	FET RD100HFF1C-103		
Q302	1560001640	FET RD100HFF1C-103		
Q431	1590005140	S.FET TJ50S06M3L	T	25.5/77.7
Q432	1560002190	S.FET RUM002N02T2L	T	30.8/73.3
Q801	1590004690	S.TRA LDT143ZET1G	T	96.4/93.5
Q802	1590004040	S.TRA LDTA123YET1G	T	98.9/93.5
Q821	1590004690	S.TRA LDT143ZET1G	T	96.4/85.5
Q822	1590004040	S.TRA LDTA123YET1G	T	98.9/85.5
Q841	1590004690	S.TRA LDT143ZET1G	T	96.4/83.5
Q842	1590004040	S.TRA LDTA123YET1G	T	98.9/83.5
Q861	1590004690	S.TRA LDT143ZET1G	T	96.4/81.5
Q862	1590004040	S.TRA LDTA123YET1G	T	98.9/81.5
Q881	1590004690	S.TRA LDT143ZET1G	T	96.4/91.5
Q882	1590004040	S.TRA LDTA123YET1G	T	98.9/91.5
Q901	1590004690	S.TRA LDT143ZET1G	T	96.4/89.5
Q902	1590004040	S.TRA LDTA123YET1G	T	98.9/89.5
Q921	1590004690	S.TRA LDT143ZET1G	T	96.4/87.5
Q922	1590004040	S.TRA LDTA123YET1G	T	98.9/87.5
D201	1750002230	S.DIO LRB751S-40T1G	T	59.0/72.9
D202	1750002230	S.DIO LRB751S-40T1G	T	59.0/38.0
D301	1750002230	S.DIO LRB751S-40T1G	T	105.1/69.5
D302	1750002230	S.DIO LRB751S-40T1G	T	105.1/37.1
D303	1750001810	S.DIO L1SS400T1G	T	114.1/73.6
D320	1750001810	S.DIO L1SS400T1G	T	114.1/33.0
D431	1750003510	S.ZEN TPSMD15A	T	41.8/47.4
D481	1710000831	S.DIO DF30SC4M-7072	T	130.3/13.4
D482	1750002000	S.ZEN DZZJ180M0L	T	116.3/14.0
D801	1750001810	S.DIO L1SS400T1G	T	119.9/143.9
D811	1750001810	S.DIO L1SS400T1G	T	191.2/143.9
D812	1750001810	S.DIO L1SS400T1G	T	101.6/93.5
D821	1750001810	S.DIO L1SS400T1G	T	119.9/100.1
D831	1750001810	S.DIO L1SS400T1G	T	191.2/100.1
D832	1750001810	S.DIO L1SS400T1G	T	101.6/85.5
D841	1750001810	S.DIO L1SS400T1G	T	119.9/114.7
D851	1750001810	S.DIO L1SS400T1G	T	191.2/114.7
D852	1750001810	S.DIO L1SS400T1G	T	102.8/83.5
D861	1750001810	S.DIO L1SS400T1G	T	119.9/173.1
D871	1750001810	S.DIO L1SS400T1G	T	191.2/173.1
D872	1750001810	S.DIO L1SS400T1G	T	101.6/81.5
D881	1750001810	S.DIO L1SS400T1G	T	119.9/187.7
D891	1750001810	S.DIO L1SS400T1G	T	191.2/187.7
D892	1750001810	S.DIO L1SS400T1G	T	102.8/91.5
D901	1750001810	S.DIO L1SS400T1G	T	119.9/158.5
D911	1750001810	S.DIO L1SS400T1G	T	191.2/158.5
D912	1750001810	S.DIO L1SS400T1G	T	101.6/89.5
D921	1750001810	S.DIO L1SS400T1G	T	119.9/129.3
D931	1750001810	S.DIO L1SS400T1G	T	191.2/129.3
D932	1750001810	S.DIO L1SS400T1G	T	102.8/87.5
L201	6140003240	COI LR-361		
L301	6140004690	COI LR-530		
L302	6140005300	COI LR-580 (TRB10X5X5 6DB)		
L303	6140005620	COI LR-609		
L304	6110001730	COI LA-262		
L305	6140004570	COI LR-507		
L501	6140003440	COI LR-386 (FK-100E-5003H)		
L502	6140003440	COI LR-386 (FK-100E-5003H)		
L591	6200003241	S.COI NLV32T-221J-PF	T	17.9/50.2
L592	6200003241	S.COI NLV32T-221J-PF	T	17.9/53.2
L801	6200002041	S.COI NLV25T-101J-PF	T	113.6/140.5
L802	6140001990	COI LR-226 (T68-2)		
L803	6140002000	COI LR-227 (T68-2)		
L811	6200002041	S.COI NLV25T-101J-PF	T	193.9/145.5
L821	6200002041	S.COI NLV25T-101J-PF	T	113.6/96.7
L822	6140002340	COI LR-263 (T68-2)		
L823	6140002230	COI LR-235 (T68-2)		
L831	6200002041	S.COI NLV25T-101J-PF	T	193.9/101.7
L841	6200002041	S.COI NLV25T-101J-PF	T	113.6/111.3
L842	6140005000	COI LR-552 T68-6		
L843	6140002260	COI LR-238 (T68-2)		
L861	6200005521	S.COI NLV25T-470J-PF	T	113.6/169.7
L862	6140002020	COI LR-229 (T50-10)		
L863	6140002560	COI LR-293 (T50-10)		
L864	6140002560	COI LR-293 (T50-10)		
L871	6200005521	S.COI NLV25T-470J-PF	T	193.9/174.7
L881	6200005031	S.COI NLV25T-180J-PF	T	113.6/184.3
L882	6110002910	COI LA-480		
L883	6110002920	COI LA-481		
L891	6200005031	S.COI NLV25T-180J-PF	T	191.0/189.6
L901	6200009871	S.COI NLV25T-120J-PF	T	113.6/155.1
L902	6110002890	COI LA-478		
L903	6110002780	COI LA-462		
L911	6200009871	S.COI NLV25T-120J-PF	T	193.9/160.1
L921	6200002001	S.COI NLV25T-3R3J-PF	T	113.6/125.9
L922	6110003550	COI LA-547 (LA-214A)		
L923	6110003570	COI LA-550		
L924	6110003540	COI LA-548 (LA-215A)		
L931	6200002001	S.COI NLV25T-3R3J-PF	T	193.9/130.9
L941	6200002041	S.COI NLV25T-101J-PF	T	81.8/92.9
L951	6200002041	S.COI NLV25T-101J-PF	T	193.9/116.3

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

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R101	7030016280	S.RES RMC1/16S-331JTH (330)	T	32.4/49.6
R102	7030016130	S.RES RMC1/16S-150JTH (15)	T	31.2/50.1
R103	7030016280	S.RES RMC1/16S-331JTH (330)	T	32.4/50.5
R104	7030015920	S.RES RMC1/16S-221JTH (220)	T	36.5/58.9
R105	7030016020	S.RES RMC1/16S-221JTH (220)	T	38.2/57.3
R106	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	T	39.1/57.3
R107	7030015930	S.RES RMC1/16S-471JTH (470)	T	44.1/55.7
R108	7030019270	S.RES RMC1/8-221JTP (220)	T	47.9/53.7
R151	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	35.9/62.4
R152	7030015910	S.RES RMC1/16S-101JTH (100)	T	35.4/61.2
R153	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	36.2/64.0
R154	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	36.8/62.4
R171	7030015910	S.RES RMC1/16S-101JTH (100)	T	30.3/61.0
R201	7030014970	S.RES RMC1/16-470JTP (47)	T	59.8/71.1
R202	7030014970	S.RES RMC1/16-470JTP (47)	T	59.8/39.8
R203	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	59.8/69.8
R204	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	59.8/41.1
R205	7030012330	S.RES ERJ1TYJ 121U (120)	T	67.0/64.4
R206	7030012330	S.RES ERJ1TYJ 121U (120)	T	67.0/36.2
R207	7030010950	S.RES ERJ1TYJ 100U (10)	T	85.4/69.1
R251	7030016560	S.RES RMC1/16SJPTH	T	58.9/80.5
R252	7030015910	S.RES RMC1/16S-101JTH (100)	T	58.4/79.3
R253	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	59.3/82.1
R261	7030016560	S.RES RMC1/16SJPTH	T	52.3/81.1
R262	7030015910	S.RES RMC1/16S-101JTH (100)	T	52.3/79.5
R263	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	51.4/82.7
R271	7030015910	S.RES RMC1/16S-101JTH (100)	T	53.7/83.9
R301	7030010520	S.RES ERJ1TYJ 101U (100)	T	103.4/53.3
R302	7030010250	S.RES ERJ1TYJ 0R00U (JPW)	T	103.4/61.4
R303	7030010250	S.RES ERJ1TYJ 0R00U (JPW)	T	103.4/45.2
R304	7030013990	S.RES LTR50UZPJ470	T	108.3/71.4
R305	7030013990	S.RES LTR50UZPJ470	T	108.3/35.2
R306	7030013950	S.RES LTR50UZPJ1R0	T	112.1/69.3
R307	7030013950	S.RES LTR50UZPJ1R0	T	112.1/37.3
R308	7030013970	S.RES LTR50UZPJ220	T	109.8/55.9
R309	7030013970	S.RES LTR50UZPJ220	T	115.3/55.9
R310	7030013970	S.RES LTR50UZPJ220	T	109.8/50.8
R311	7030013970	S.RES LTR50UZPJ220	T	115.3/50.8
R314	7030010660	S.RES ERJ1TYJ 6R8U (6.8)	T	120.4/53.3
R317	7030015910	S.RES RMC1/16S-101JTH (100)	T	102.5/68.2
R318	7030015910	S.RES RMC1/16S-101JTH (100)	T	102.5/38.5
R319	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	111.6/73.6
R320	7030015170	S.RES RMC1/16-222JTP (2.2 k)	T	111.6/33.0
R321	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	T	173.6/29.7
R322	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	T	177.3/29.7
R323	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	T	181.0/29.7
R351	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	107.4/77.6
R352	7030015910	S.RES RMC1/16S-101JTH (100)	T	107.0/76.4
R353	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	106.5/79.2
R354	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	107.4/79.2
R361	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	100.2/78.2
R362	7030015910	S.RES RMC1/16S-101JTH (100)	T	99.3/77.3
R363	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/79.6
R364	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	98.8/78.7
R371	7030015910	S.RES RMC1/16S-101JTH (100)	T	101.5/76.2
R401	7030012720	S.RES PMR50HZPFV1L00 (0.001)	T	153.9/17.8
R402	7030015910	S.RES RMC1/16S-101JTH (100)	T	151.9/21.4
R403	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	155.4/21.2
R411	7030011750	S.RES ERJ1TYWSF10MU	T	95.5/70.8
R412	7030015910	S.RES RMC1/16S-101JTH (100)	T	92.5/69.4
R413	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	92.7/72.9
R431	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	30.8/77.7
R432	7030016000	S.RES RMC1/16S-823JTH (82 k)	T	30.8/75.0
R433	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	29.2/72.0
R434	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	30.8/72.0
R451	7510001551	S.THE NTCG16 4LH 333JT	T	112.0/76.6
R452	7030016420	S.RES RMC1/16S-182JTH (1.8 k		

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C313	4030018750	S.CER C3225 CH 2J 682K-T	T	110.2/46.2
C321	4320001050	S.MIC UC342H 3900J-T	T	149.2/53.3
C322	4320001050	S.MIC UC342H 3900J-T	T	152.9/53.3
C326	4030020800	S.CER GRM31A5C2J680JW01D	T	147.8/73.2
C327	4030020800	S.CER GRM31A5C2J680JW01D	T	147.9/33.3
C328	4030024610	S.CER GRM31A5C2J5R0CW01D	T	139.5/82.5
C341	4510010660	ELE 25 ME 1000 WA		
C342	4510010660	ELE 25 ME 1000 WA		
C343	4030023870	S.CER 0603B104K500CT	T	162.3/10.3
C344	4030023210	S.CER 0402B472K500CT	T	160.8/10.3
C351	4030023010	S.CER 0402B104K160CT	T	103.1/76.2
C401	4030023010	S.CER 0402B104K160CT	T	151.9/23.0
C402	4030022640	S.CER 0402N101J500CT	T	155.4/22.8
C403	4030023010	S.CER 0402B104K160CT	T	156.3/22.8
C411	4030023010	S.CER 0402B104K160CT	T	90.9/69.4
C412	4030022640	S.CER 0402N101J500CT	T	91.7/72.9
C413	4030023010	S.CER 0402B104K160CT	T	91.1/73.8
C451	4030023010	S.CER 0402B104K160CT	T	110.8/77.6
C452	4030023010	S.CER 0402B104K160CT	T	113.2/78.5
C481	4030023210	S.CER 0402B472K500CT	T	119.0/14.0
C482	4030023860	S.CER 0603B103K500CT	T	118.0/14.0
C483	4030023870	S.CER 0603B104K500CT	T	120.1/14.0
C484	4510010660	ELE 25 ME 1000 WA		
C501	4030023870	S.CER 0603B104K500CT	T	27.0/25.3
C502	4030023870	S.CER 0603B104K500CT	T	27.0/6.3
C503	4030023210	S.CER 0402B472K500CT	T	25.5/25.3
C504	4030023210	S.CER 0402B472K500CT	T	25.5/6.3
C507	4030023870	S.CER 0603B104K500CT	T	28.1/15.8
C508	4030023210	S.CER 0402B472K500CT	T	27.0/15.8
C513	4030023870	S.CER 0603B104K500CT	T	64.9/25.3
C514	4030023870	S.CER 0603B104K500CT	T	64.9/6.3
C515	4030023210	S.CER 0402B472K500CT	T	66.5/25.3
C516	4030023210	S.CER 0402B472K500CT	T	66.5/6.3
C517	4510009940	S.ELE EEEFK1E471GP	T	65.7/15.8
C521	4030023210	S.CER 0402B472K500CT	T	99.5/25.3
C522	4030023210	S.CER 0402B472K500CT	T	99.5/6.3
C523	4030023870	S.CER 0603B104K500CT	T	100.8/25.3
C524	4030023870	S.CER 0603B104K500CT	T	100.8/6.3
C527	4030023870	S.CER 0603B104K500CT	T	114.7/14.0
C528	4510009940	S.ELE EEEFK1E471GP	T	108.1/15.8
C529	4560000211	CER RDER1H684K2H103B		
C591	4030023090	S.CER 0402B102K500CT	T	21.5/50.2
C592	4030023090	S.CER 0402B102K500CT	T	21.5/53.2
C593	4030023090	S.CER 0402B102K500CT	T	21.5/55.6
C701	4030023010	S.CER 0402B104K160CT	T	7.8/28.8
C702	4030023010	S.CER 0402B104K160CT	T	7.8/30.0
C703	4030023090	S.CER 0402B102K500CT	T	8.3/33.0
C704	4030023090	S.CER 0402B102K500CT	T	8.3/34.0
C705	4030022860	S.CER 0402N470J500CT	T	8.3/35.0
C706	4030022860	S.CER 0402N470J500CT	T	8.3/36.0
C707	4030022860	S.CER 0402N470J500CT	T	8.3/37.0
C708	4030022860	S.CER 0402N470J500CT	T	8.3/38.0
C709	4030023090	S.CER 0402B102K500CT	T	19.2/43.5
C710	4030023090	S.CER 0402B102K500CT	T	19.2/42.5
C711	4030023090	S.CER 0402B102K500CT	T	19.2/38.5
C712	4030023090	S.CER 0402B102K500CT	T	19.2/37.5
C713	4030023010	S.CER 0402B104K160CT	T	19.2/36.5
C714	4030023090	S.CER 0402B102K500CT	T	19.2/35.5
C715	4030023090	S.CER 0402B102K500CT	T	19.2/34.5
C716	4030023010	S.CER 0402B104K160CT	T	19.2/33.5
C717	4030023090	S.CER 0402B102K500CT	T	19.2/32.5
C718	4030023010	S.CER 0402B104K160CT	T	19.2/40.5
C721	4030023010	S.CER 0402B104K160CT	T	21.5/66.9
C722	4030023010	S.CER 0402B104K160CT	T	20.0/70.7
C801	4030023010	S.CER 0402B104K160CT	T	119.5/145.1
C802	4030018480	S.CER GRM31A5C2J221JW01D	T	147.3/142.5
C803	4030021040	S.CER GRM31A5C2J271JW01D	T	149.4/142.5
C804	4030021020	S.CER GRM31A5C2J101JW01D	T	160.6/143.9
C805	4030021020	S.CER GRM31A5C2J101JW01D	T	158.5/143.9
C806	4030020730	S.CER GRM31A5C2J471JW01D	T	124.8/139.8
C807	4030020730	S.CER GRM31A5C2J471JW01D	T	126.9/141.8
C808	4030021220	S.CER GRM31B5C2J681JW01L	T	129.0/143.9
C809	4030020730	S.CER GRM31A5C2J471JW01D	T	152.7/147.2
C810	4030020730	S.CER GRM31A5C2J471JW01D	T	154.8/147.2
C811	4030023010	S.CER 0402B104K160CT	T	193.3/143.8
C812	4030021220	S.CER GRM31B5C2J681JW01L	T	152.7/140.8
C813	4030021220	S.CER GRM31B5C2J681JW01L	T	154.8/140.8
C815	4030020730	S.CER GRM31A5C2J471JW01D	T	186.1/137.6
C816	4030020730	S.CER GRM31A5C2J471JW01D	T	188.5/137.8
C817	4030021030	S.CER GRM31A5C2J181JW01D	T	188.5/132.8
C818	4030023010	S.CER 0402B104K160CT	T	94.8/93.5
C819	4030023010	S.CER 0402B104K160CT	T	100.4/93.5
C821	4030023010	S.CER 0402B104K160CT	T	119.5/101.3
C822	4030021030	S.CER GRM31A5C2J181JW01D	T	146.1/93.6
C823	4030021030	S.CER GRM31A5C2J181JW01D	T	148.7/93.6
C824	4030021020	S.CER GRM31A5C2J101JW01D	T	167.1/90.4
C825	4030018480	S.CER GRM31A5C2J221JW01D	T	125.4/93.8
C826	4030021040	S.CER GRM31A5C2J271JW01D	T	127.8/93.8
C827	4030018340	S.CER GRM31A5C2J331JW01D	T	154.9/98.2
C828	4030021040	S.CER GRM31A5C2J271JW01D	T	157.0/98.2
C829	4030018340	S.CER GRM31A5C2J331JW01D	T	159.6/98.2
C830	4030021040	S.CER GRM31A5C2J271JW01D	T	186.0/93.8
C831	4030023010	S.CER 0402B104K160CT	T	193.3/100.0
C832	4030018480	S.CER GRM31A5C2J221JW01D	T	188.6/93.8
C838	4030023010	S.CER 0402B104K160CT	T	94.8/85.5
C839	4030023010	S.CER 0402B104K160CT	T	100.4/85.5
C841	4030023010	S.CER 0402B104K160CT	T	119.5/115.9
C842	4030021040	S.CER GRM31A5C2J271JW01D	T	142.5/110.3
C843	4030020810	S.CER GRM31A5C2J820JW01D	T	144.6/110.3
C844	4030020790	S.CER GRM31A5C2J560JW01D	T	167.2/104.7
C845	4030021030	S.CER GRM31A5C2J181JW01D	T	125.4/105.4
C846	4030020820	S.CER GRM31A5C2J121JW01D	T	128.2/106.4
C847	4030018350	S.CER GRM31A5C2J151JW01D	T	157.2/106.7
C848	4030018340	S.CER GRM31A5C2J331JW01D	T	159.8/106.7
C849	4030018480	S.CER GRM31A5C2J221JW01D	T	154.6/106.7

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

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C850	4030018340	S.CER GRM31A5C2J331JW01D	T	185.4/105.4
C851	4030023010	S.CER 0402B104K160CT	T	193.3/114.6
C852	4030018350	S.CER GRM31A5C2J151JW01D	T	188.0/105.4
C858	4030023010	S.CER 0402B104K160CT	T	94.8/83.5
C859	4030023010	S.CER 0402B104K160CT	T	100.4/83.5
C861	4030023010	S.CER 0402B104K160CT	T	119.5/174.3
C862	4030020750	S.CER GRM31A5C2J390JW01D	T	145.2/172.5
C864	4030020780	S.CER GRM31A5C2J470JW01D	T	174.0/171.0
C865	4030021210	S.CER GRM31A5C2J150JW01D	T	128.9/164.9
C867	4030020820	S.CER GRM31A5C2J121JW01D	T	175.6/166.1
C868	4030020820	S.CER GRM31A5C2J121JW01D	T	172.1/166.1
C869	4030020770	S.CER GRM31A5C2J330JW01D	T	187.2/162.2
C870	4030021010	S.CER GRM31A5C2J390JW01D	T	189.3/162.2
C871	4030023010	S.CER 0402B104K160CT	T	193.3/173.0
C872	4030020810	S.CER GRM31A5C2J820JW01D	T	163.0/166.4
C873	4030021020	S.CER GRM31A5C2J101JW01D	T	148.8/171.0
C874	4030021020	S.CER GRM31A5C2J101JW01D	T	150.9/171.0
C875	4030020760	S.CER GRM31A5C2J270JW01D	T	163.0/168.5
C878	4030023010	S.CER 0402B104K160CT	T	94.8/81.5
C879	4030023010	S.CER 0402B104K160CT	T	100.4/81.5
C881	4030023010	S.CER 0402B104K160CT	T	119.5/188.9
C882	4030020750	S.CER GRM31A5C2J220JW01D	T	146.9/186.8
C883	4030020760	S.CER GRM31A5C2J270JW01D	T	149.6/186.8
C884	4030020740	S.CER GRM31A5C2J180JW01D	T	165.5/186.8
C885	40300201010	S.CER GRM31A5C2J390JW01D	T	128.7/184.8
C886	4030020790	S.CER GRM31A5C2J560JW01D	T	131.3/184.8
C887	4030021020	S.CER GRM31A5C2J101JW01D	T	155.6/193.4
C888	40300201020	S.CER GRM31A5C2J101JW01D	T	158.2/193.4
C890	4030020800	S.CER GRM31A5C2J680JW01D	T	183.1/186.8
C891	4030020790	S.CER GRM31A5C2J560JW01D	T	185.2/186.8
C892	4030020790	S.CER GRM31A5C2J101JW01D	T	188.7/187.7
C893	4030020770	S.CER GRM31A5C2J330JW01D	T	193.3/158.4
C894	4030020770	S.CER GRM31A5C2J330JW01D	T	125.6/124.6
C895	4030020770	S.CER GRM31A5C2J220JW01D	T	147.3/129.7
C896	4030020750	S.CER GRM31A5C2J220JW01D	T	149.9/129.7
C897	4030020750	S.CER GRM31A5C2J100JW01D	T	188.7/128.4
C898	4030020750	S.CER GRM31A5C2J100JW01D	T	168.7/128.4
C899	4030020750	S.CER GRM31A5C2J390JW01D	T	186.8/120.8
C900	4030023010	S.CER 0402B104K160CT	T	180.0/120.0
C901	4030023010	S.CER 0402B104K160CT	T	119.5/150.7
C902	4030020770	S.CER GRM31A5C2J330JW01D	T	154.2/156.4
C903	4030021200	S.CER GRM31A5C2J120JW01D	T	156.8/156.4
C904	4030024660	S.CER GRM31A5C2J8R0DW01D	T	169.6/156.4
C905	4030020760	S.CER GRM31A5C2J270JW01D	T	128.9/156.4
C906	4030020750	S.CER GRM31A5C2J220JW01D	T	132.1/156.4
C907	4030021010	S.CER GRM31A5C2J390JW01D	T	160.1/161.0
C908	4030020800	S.CER GRM31A5C2J680JW01		

**[PA UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP707	6910021240	S.BEA MMZ1005A152ET	T	16.9/37.5
EP708	6910021240	S.BEA MMZ1005A152ET	T	16.9/38.5
EP711	6910019900	S.BEA MPZ1608S601AT	T	9.9/28.8
EP712	6910019900	S.BEA MPZ1608S601AT	T	9.9/30.0
EP718	6910021240	S.BEA MMZ1005A152ET	T	16.9/40.5
EP721	6910023820	S.BEA MPZ2012S101A-T	T	17.5/66.9
EP722	6910023820	S.BEA MPZ2012S101A-T	T	17.5/69.9

**[TUNER UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION	
IC351	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	7.5/46.8	
IC1701	1110008620	S.IC BA2903FVM-TR	T	36.1/49.4	
IC1901	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	56.8/13.0	
IC2811	1130009670	S.IC BU2092FV-E2	T	80.2/88.5	
IC2821	1130009670	S.IC BU2092FV-E2	T	62.5/88.5	
IC2831	1130009670	S.IC BU2092FV-E2	T	53.5/23.1	
IC2841	1130009670	S.IC BU2092FV-E2	T	62.5/23.1	
Q501	1520000900	S.TRA DSA700400L	T	4.9/80.4	
Q502	1530004210	S.TRA DSC7004S0L	T	9.9/78.5	
Q503	1590004690	S.TRA LDTC143ZET1G	T	2.9/83.7	
Q551	1590004040	S.TRA LDTA123YET1G	T	37.1/65.2	
Q552	1590004690	S.TRA LDTC143ZET1G	T	37.8/63.1	
Q553	1590004690	S.TRA LDTC143ZET1G	T	37.8/60.0	
Q561	1530003960	S.TRA KTC2875-B-RTK/P	T	53.1/91.3	
Q1611	1530002691	S.TRA 2SC4116-GR (TE85RF)	T	70.9/28.8	
Q1621	1530002691	S.TRA 2SC4116-GR (TE85RF)	T	70.9/26.3	
Q2061	1590004690	S.TRA LDTC143ZET1G	T	191.0/30.1	
Q2062	1590004040	S.TRA LDTA123YET1G	T	194.1/29.6	
Q2301	1590004690	S.TRA LDTC143ZET1G	T	192.1/50.8	
Q2811	1590004040	S.TRA LDTA123YET1G	T	74.9/88.4	
Q2812	1590004690	S.TRA LDTC143ZET1G	T	72.6/88.9	
Q2813	1590004040	S.TRA LDTA123YET1G	T	74.9/90.4	
Q2814	1590004690	S.TRA LDTC143ZET1G	T	72.6/90.9	
D301	1750002230	S.DIO LRB751S-40T1G	T	19.7/38.7	
D302	1750002230	S.DIO LRB751S-40T1G	T	17.9/52.5	
D501	1710000140	DIO U05G			
D551	1750001810	S.DIO L1SS400T1G	T	34.9/62.4	
D552	1750001810	S.DIO L1SS400T1G	T	40.2/81.6	
D561	1750003100	S.DIO BAR64-02V H6327	T	48.6/91.6	
D562	1750003100	S.DIO BAR64-02V H6327	T	49.8/91.6	
D1011	1750001850	S.DIO LDAN222T1G	T	50.6/86.4	
D1021	1750001850	S.DIO LDAN222T1G	T	79.6/46.0	
D1201	1750002940	S.DIO MMBD452LT1G	T	37.8/70.0	
D1261	1750001850	S.DIO LDAN222T1G	T	37.6/43.8	
D1271	1750002940	S.DIO MMBD452LT1G	T	70.2/17.1	
D1311	1750002950	S.DIO MMBD352LT1G	T	48.4/48.8	
D1312	1750002950	S.DIO MMBD352LT1G	T	44.3/48.8	
D1341	1750001850	S.DIO LDAN222T1G	T	35.8/54.3	
D1505	1750002230	S.DIO LRB751S-40T1G	T	73.9/16.0	
D1506	1750002230	S.DIO LRB751S-40T1G	T	75.2/16.0	
D2061	1750003100	S.DIO BAR64-02V H6327	T	199.4/34.7	
D2062	1750003100	S.DIO BAR64-02V H6327	T	197.8/30.3	
D2301	1750001810	S.DIO L1SS400T1G	T	191.7/48.5	
D2311	1750001850	S.DIO LDAN222T1G	T	98.5/85.4	
D2321	1750001850	S.DIO LDAN222T1G	T	107.6/85.4	
D2331	1750001850	S.DIO LDAN222T1G	T	116.6/85.4	
D2341	1750001850	S.DIO LDAN222T1G	T	125.7/85.4	
D2351	1750001850	S.DIO LDAN222T1G	T	134.8/87.4	
D2361	1750001850	S.DIO LDAN222T1G	T	143.9/87.4	
D2371	1750001850	S.DIO LDAN222T1G	T	153.0/87.4	
D2381	1750001850	S.DIO LDAN222T1G	T	162.0/89.4	
D2391	1750001850	S.DIO LDAN222T1G	T	171.1/89.4	
D2411	1750001850	S.DIO LDAN222T1G	T	85.1/10.3	
D2421	1750001850	S.DIO LDAN222T1G	T	94.3/10.3	
D2431	1750001850	S.DIO LDAN222T1G	T	103.3/10.3	
D2441	1750001850	S.DIO LDAN222T1G	T	112.4/10.3	
D2451	1750001850	S.DIO LDAN222T1G	T	121.5/10.3	
D2461	1750001850	S.DIO LDAN222T1G	T	130.6/10.3	
D2471	1750001850	S.DIO LDAN222T1G	T	139.6/10.3	
D2481	1750001850	S.DIO LDAN222T1G	T	148.7/10.3	
D2491	1750001850	S.DIO LDAN222T1G	T	157.8/10.3	
D2511	1750001850	S.DIO LDAN222T1G	T	89.4/84.7	
D2521	1750001850	S.DIO LDAN222T1G	T	180.2/88.7	
D2551	1750001850	S.DIO LDAN222T1G	T	78.2/27.2	
D2561	1750001850	S.DIO LDAN222T1G	T	166.8/10.3	
D2581	1750001850	S.DIO LDAN222T1G	T	176.0/6.3	
L101	6140005610	S.COI COI	LR-610 (TR10X5X5 D12A)		
L102	6140005610	S.COI COI	LR-610 (TR10X5X5 D12A)		
L301	6140004721	S.COI COI	LR-532A		
L501	6140004670	S.COI COI	LR-527 (CH160808TR271)		
L502	6140004670	S.COI COI	LR-527 (CH160808TR271)		
L561	6200010660	S.COI COI	C2520C-R15G-A (0.15 μ)	T	41.5/84.7
L562	6200010730	S.COI COI	C2520C-68NG-A	T	46.9/86.9
L1009	6200010160	S.COI COI	AS080440-22N	T	82.1/67.3
L1311	6140002810	S.COI COI	LR-317	T	46.7/54.5
L1312	6140002810	S.COI COI	LR-317	T	46.9/43.1
L1501	6140005560	S.COI COI	LR-604		
L2011	6110003620	S.COI COI	LA-559		
L2021	6110002750	S.COI COI	LA-459		
L2031	6110002760	S.COI COI	LA-460		
L2041	6110002770	S.COI COI	LA-461		
L2051	6110002780	S.COI COI	LA-462		
L2061	6110002790	S.COI COI	LA-463		
L2062	6200002041	S.COI COI	NLV25T-101J-PF	T	196.9/34.8
L2071	6110002800	S.COI COI	LA-464		
L2081	6140004900	S.COI COI	LR-542 T68-2		
L2091	6140004870	S.COI COI	LR-539 T68-2		
L2099	6200010160	S.COI COI	AS080440-22N	T	169.4/68.4
L2301	6200010040	S.COI COI	AS100340-10N-A	T	197.7/56.9
R101	7030019080	S.RES S.RES	RMC1/8K101FTP (100)	T	21.6/18.8
R102	7030019080	S.RES S.RES	RMC1/8K101FTP (100)	T	19.5/18.8
R103	7030015900	S.RES S.RES	RMC1/16S-470JTH (47)	T	19.1/32.6
R104	7030016490	S.RES S.RES	RMC1/16S-391JTH (390)	T	19.9/31.4
R105	7030018470	S.RES S.RES	RMC1/10-560JTP (56)	T	20.5/33.4
R106	7030019420	S.RES S.RES	RMC1/8K471FTP (470)	T	35.5/23.7
R301	7030007180	S.RES S.RES	ERJ12YJ150U (15)	T	14.1/42.6
R302	7030015970	S.RES S.RES	RMC1/16S-103JTH (10 k)	T	20.6/36.6

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

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION= See the BOARD LAYOUTS for details

**[TUNER UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R311	7030007180	S.RES ERJ12YJ150U (15)	T	14.1/49.0
R312	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	18.3/54.2
R321	7030016560	S.RES RMC1/16SJPTH	T	8.4/42.8
R322	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	8.4/43.7
R323	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	7.0/42.1
R324	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	6.5/43.3
R325	7030016280	S.RES RMC1/16S-331JTH (330)	T	6.1/42.1
R326	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	6.5/40.0
R331	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	9.0/50.8
R332	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	9.0/49.9
R333	7030016220	S.RES RMC1/16S-563JTH (56 k)	T	7.7/51.1
R334	7030015980	S.RES RMC1/16S-333JTH (33 k)	T	7.2/49.9
R335	7030016280	S.RES RMC1/16S-331JTH (330)	T	6.8/51.1
R336	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	7.2/53.2
R351	7030015910	S.RES RMC1/16S-101JTH (100)	T	4.4/48.1
R501	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	4.1/63.3
R502	7030015680	S.RES RMC1/10-150JTP (15)	T	3.7/65.7
R503	7030015680	S.RES RMC1/10-150JTP (15)	T	2.0/65.7
R504	7030015680	S.RES RMC1/10-150JTP (15)	T	14.3/88.8
R505	7030015680	S.RES RMC1/10-150JTP (15)	T	12.3/88.8
R506	7030006260	S.RES ERJ12YJ471U (470)	T	10.4/83.2
R507	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	1.9/80.9
R508	7030016270	S.RES RMC1/16S-151JTH (150)	T	1.9/82.5
R509	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	12.9/77.9
R510	7030015930	S.RES RMC1/16S-471JTH (470)	T	12.9/76.3
R551	7030016260	S.RES RMC1/16S-330JTH (33)	T	37.3/66.7
R552	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	36.8/61.6
R553	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	41.2/87.8
R561	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	55.6/90.3
R562	7030016350	S.RES RMC1/16S-122JTH (1.2 k)	T	53.9/89.1
R563	7030016490	S.RES RMC1/16S-391JTH (390)	T	55.0/91.8
R564	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	49.8/90.0
R565	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	T	51.4/90.0
R566	7030015950	S.RES RMC1/16S-152JTH (1.5 k)	T	51.4/87.9
R567	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	51.2/91.2
R1011	7030016270	S.RES RMC1/16S-151JTH (150)	T	48.6/83.3
R1021	7030016270	S.RES RMC1/16S-151JTH (150)	T	81.8/46.6
R1031	7540000330	S.ABS CSA70-401L-T	T	79.8/72.2
R1032	7030019090	S.RES RMC1/8-104JTP (100 k)	T	80.2/75.5
R1202	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	35.9/68.6
R1203	7030016020	S.RES RMC1/16S-104JTH (100 k)	T	35.0/70.2
R1251	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	T	35.8/41.2
R1252	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	T	34.6/41.7
R1261	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	34.6/44.1
R1263	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	36.0/45.8
R1264	7030016040	S.RES RMC1/16S-224JTH (220 k)	T	35.1/45.8
R1272	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	71.2/14.6
R1301	7030016150	S.RES RMC1/16S-100JTH (10)	T	45.1/61.7
R1341	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	46.7/59.2
R1342	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	47.9/59.7
R1351	7030015900	S.RES RMC1/16S-470JTH (47)	T	46.9/35.5
R1361	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	35.3/52.7
R1362	7030016030	S.RES RMC1/16S-154JTH (150 k)	T	35.8/56.2
R1364	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	36.9/52.7
R1365	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	T	38.5/52.7
R1401	7030014150	S.RES LTR50UZPJ151	T	59.7/75.7
R1402	7030014150	S.RES LTR50UZPJ151	T	59.7/79.7
R1411	7030014150	S.RES LTR50UZPJ151	T	65.3/75.7
R1412	7030014150	S.RES LTR50UZPJ151	T	65.3/79.7
R1421	7030014150	S.RES LTR50UZPJ151	T	70.9/75.7
R1422	7030014150	S.RES LTR50UZPJ151	T	70.9/79.7
R1431	7030014140	S.RES LTR50UZPJ121	T	61.3/70.7
R1432	7030014140	S.RES LTR50UZPJ101	T	65.3/70.7
R1441	7030014140	S.RES LTR50UZPJ121	T	61.3/65.1
R1442	7030014140	S.RES LTR50UZPJ101	T	65.3/65.1
R1451	7030014140	S.RES LTR50UZPJ121	T	61.3/59.5
R1452	7030014130	S.RES LTR50UZPJ101	T	65.3/59.5
R1461	7030014170	S.RES LTR50UZPJ331	T	70.9/70.7
R1471	7030014170	S.RES LTR50UZPJ331	T	70.9/65.1
R1481	7030014160	S.RES LTR50UZPJ271	T	70.9/59.5
R1501	7030006220	S.RES ERJ12YJ470U (47)	T	62.3/54.8
R1502	7030019080	S.RES RMC1/8K101FTP (100)	T	62.6/47.3
R1503	7030006220	S.RES ERJ12YJ470U (47)	T	68.5/54.8
R1504	7030006220	S.RES ERJ12YJ470U (47)	T	67.6/38.2
R1505	7030019080	S.RES RMC1/8K101FTP (100)	T	60.5/47.3
R1506	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	74.8/12.9
R1507	7030016390	S.RES RMC1/16S-184JTH (180 k)	T	73.9/12.9
R1611	7030015920	S.RES RMC1/16S-221JTH (220)	T	72.3/24.1
R1612	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	70.2/24.6
R1613	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.6/24.6
R1614	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	68.7/29.5
R1615	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	68.7/28.2
R1625	7030016050	S.RES RMC1/16S-102JTH (1 k)	T	68.7/25.7
R1701	7030015910	S.RES RMC1/16S-101JTH (100)	T	39.3/47.1
R1804	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/16.3
R1805	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/18.3
R1806	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/18.7
R1807	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/19.3
R1809	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/20.3
R1810	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/21.3
R1811	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/21.8
R1812	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/22.3
R1813	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/22.8
R1814	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/23.3
R1815	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/23.8
R1816	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/24.3
R1817	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/16.8
R1818	7030015910	S.RES RMC1/16S-101JTH (100)	T	5.2/17.8
R1819	7030015910	S.RES RMC1/16S-101JTH (100)	T	12.1/17.3
R1901	7030015910	S.RES RMC1/16S-101JTH (100)	T	60.0/15.2
R1902	7030016280	S.RES RMC1/16S-331JTH (330)	T	60.6/13.3
R1903	7030016280	S.RES RMC1/16S-331JTH (330)	T	53.0/14.0
R2063	7030016110	S.RES RMC1/16S-473JTH (47 k)	T	196.1/28.3
R2064	7030015910	S.RES RMC1/16S-101JTH (100)	T	199.1/36.8
R2065	7030019460	S.RES RMC1/8-561JTP (560)	T	196.9/32.5

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

**[TUNER UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R2066	7030015910	S.RES RMC1/16S-101JTH (100)	T	196.5/29.5
R2301	7030019140	S.RES RMC1/8-151JTP (150)	T	191.8/44.8
R2311	7030016270	S.RES RMC1/16S-151JTH (150)	T	95.8/83.3
R2321	7030016270	S.RES RMC1/16S-151JTH (150)	T	104.9/83.3
R2331	7030016270	S.RES RMC1/16S-151JTH (150)	T	114.0/83.3
R2341	7030016270	S.RES RMC1/16S-151JTH (150)	T	123.1/83.3
R2351	7030016270	S.RES RMC1/16S-151JTH (150)	T	132.2/85.3
R2361	7030016270	S.RES RMC1/16S-151JTH (150)	T	141.2/85.3
R2371	7030016270	S.RES RMC1/16S-151JTH (150)	T	150.3/85.3
R2381	7030016270	S.RES RMC1/16S-151JTH (150)	T	159.4/87.3
R2391	7030016270	S.RES RMC1/16S-151JTH (150)	T	168.5/87.3
R2411	7030016270	S.RES RMC1/16S-151JTH (150)	T	86.9/11.3
R2421	7030016270	S.RES RMC1/16S-151JTH (150)	T	96.0/11.3
R2431	7030016270	S.RES RMC1/16S-151JTH (150)	T	105.1/11.3
R2441	7030016270	S.RES RMC1/16S-151JTH (150)	T	114.2/11.3
R2451	7030016270	S.RES RMC1/16S-151JTH (150)	T	123.3/11.3
R2461	7030016270	S.RES RMC1/16S-151JTH (150)	T	132.4/11.3
R2471	7030016270	S.RES RMC1/16S-151JTH (150)	T	141.4/11.3
R2481	7030016270	S.RES RMC1/16S-151JTH (150)	T	150.5/11.3
R2491	7030016270	S.RES RMC1/16S-151JTH (150)	T	159.6/11.3
R2511	7030016270	S.RES RMC1/16S-151JTH (150)	T	87.8/83.3
R2521	7030016270	S.RES RMC1/16S-151JTH (150)	T	177.6/87.3
R2551	7030016270	S.RES RMC1/16S-151JTH (150)	T	78.5/24.6
R2561	7030016270	S.RES RMC1/16S-151JTH (150)	T	168.7/11.3
R2581	7030016270	S.RES RMC1/16S-151JTH (150)	T	178.2/7.3
R2601	7030019090	S.RES RMC1/8-104JTP (100 k)	T	199.3/43.0
R2811	7410001170	S.ARR EXB28V470JX	T	85.5/89.1
R2812	7410001170	S.ARR EXB28V470JX	T	85.5/86.1
R2813	7030015900	S.RES RMC1/16S-470JTH (47)	T	75.2/86.0
R2814	7030015900	S.RES RMC1/16S-470JTH (47)	T	75.2/86.9
R2815	7030015970	S.RES RMC1/16S-103JTH (10 k)	T	49.5/25.7
R2821	7410001170	S.ARR EXB28V470JX	T	67.9/89.4
R2822	7410001170	S.ARR EXB28V470JX	T	68.0/86.9
R2823	7410001170	S.ARR EXB28V470JX	T	57.5/87.4
R2831	7410001170	S.ARR EXB28V470JX	T	52.7/28.7
R2832	7410001170	S.ARR EXB28V470JX	T	55.3/28.7
R2833	7410001170	S.ARR EXB28V470JX	T	54.8/17.5
R2841	7410001170	S.ARR EXB28V470JX	T	61.7/28.7
R2842	7410001170	S.ARR EXB28V470JX	T	64.3/28.7
R2843	7410001170	S.ARR EXB28V470JX	T	63.0/17.5
C101	4030024640	S.CER GRM31A5C2J2R0CW01D	T	35.5/25.8
C103	4030020800	S.CER GRM31A5C2J680JW01D	T	23.7/18.8
C301	4030024640	S.CER GRM31A5C2J2R0CW01D	T	23.4/39.0
C302	4030023780	S.CER 0603N750J500CT	T	17.6/37.9
C303	4030023350	S.CER 0603N5R0B500CT	T	17.6/39.1
C304	4030022570	S.CER 0402N6R0C500CT	T	11.7/43.9
C309	4030023950	S.CER 0603B223K500CT	T	19.6/51.7
C311	4030024640	S.CER GRM31A5C2J2R0CW01D	T	23.6/52.1
C312	4030023780	S.C		

**[TUNER UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1611	4030023010	S.CER 0402B104K160CT	T	71.4/24.1
C1701	4030023010	S.CER 0402B104K160CT	T	38.3/48.0
C1801	4030023010	S.CER 0402B104K160CT	T	2.9/12.3
C1802	4030023010	S.CER 0402B104K160CT	T	2.9/13.8
C1803	4030023010	S.CER 0402B104K160CT	T	14.4/15.2
C1805	4030023010	S.CER 0402B104K160CT	T	14.4/18.3
C1806	4030023010	S.CER 0402B104K160CT	T	14.4/16.3
C1807	4030023010	S.CER 0402B104K160CT	T	14.4/19.3
C1808	4030023010	S.CER 0402B104K160CT	T	14.4/17.3
C1809	4030023010	S.CER 0402B104K160CT	T	14.4/20.3
C1810	4030022860	S.CER 0402N470J500CT	T	14.4/21.3
C1811	4030022860	S.CER 0402N470J500CT	T	2.9/21.8
C1812	4030022860	S.CER 0402N470J500CT	T	14.4/22.3
C1813	4030022860	S.CER 0402N470J500CT	T	2.9/22.8
C1814	4030022860	S.CER 0402N470J500CT	T	14.4/23.3
C1815	4030022860	S.CER 0402N470J500CT	T	2.9/23.8
C1816	4030023090	S.CER 0402B102K500CT	T	14.4/24.3
C1817	4030023010	S.CER 0402B104K160CT	T	2.9/16.8
C1818	4030023090	S.CER 0402B102K500CT	T	2.9/17.8
C1819	4030023090	S.CER 0402B102K500CT	T	2.9/18.8
C1821	4030023010	S.CER 0402B104K160CT	T	2.4/19.8
C1901	4030023010	S.CER 0402B104K160CT	T	58.3/15.2
C2001	4030023010	S.CER 0402B104K160CT	T	85.7/83.3
C2002	4030024610	S.CER GRM31A5C2J5R0CW01D	T	203.0/38.7
C2006	4030023010	S.CER 0402B104K160CT	T	80.9/10.4
C2061	4030023010	S.CER 0402B104K160CT	T	199.5/38.7
C2062	4030023010	S.CER 0402B104K160CT	T	192.6/29.6
C2063	4030023010	S.CER 0402B104K160CT	T	195.2/28.3
C2064	4030023010	S.CER 0402B104K160CT	T	197.0/28.3
C2111	4030021850	S.CER GRM31A7U3D180JW31D	T	89.5/34.4
C2112	4030021850	S.CER GRM31A7U3D180JW31D	T	87.3/31.3
C2121	4030021860	S.CER GRM31A7U3D390JW31D	T	94.1/34.4
C2122	4030021890	S.CER GRM31A7U3D330JW31D	T	92.0/31.3
C2131	4010004800	CER DEC1X3J820JC4B		
C2132	4010004790	CER DEC1X3J680JC4B		
C2141	4030021870	S.CER GRM32A7U3D151JW31D	T	112.7/34.5
C2142	4030021870	S.CER GRM32A7U3D151JW31D	T	109.6/31.3
C2151	4030021870	S.CER GRM32A7U3D151JW31D	T	117.2/34.5
C2161	4030021870	S.CER GRM32A7U3D151JW31D	T	126.4/34.5
C2162	4030021870	S.CER GRM32A7U3D151JW31D	T	123.4/34.5
C2171	4010008720	CER DEA1X3D271JA2B		
C2172	4010008710	CER DEA1X3D331JA3B		
C2183	4320001230	S.MIC UC552H 1201J-T	T	147.1/33.5
C2191	4010009020	CER DEHR33F122KA3B		
C2192	4010009020	CER DEHR33F122KA3B		
C2281	4030021880	S.CER GRM42A7U3F560JW31L	T	176.3/28.5
C2282	4030021880	S.CER GRM42A7U3F560JW31L	T	178.6/26.0
C2301	4030023030	S.CER 0402B103K250CT	T	192.9/48.5
C2302	4030023010	S.CER 0402B104K160CT	T	190.6/49.8
C2311	4030023010	S.CER 0402B104K160CT	T	98.7/83.3
C2312	4030023010	S.CER 0402B104K160CT	T	98.7/66.8
C2313	4030023010	S.CER 0402B104K160CT	T	100.9/85.9
C2314	4030023010	S.CER 0402B104K160CT	T	100.9/84.9
C2321	4030023010	S.CER 0402B104K160CT	T	107.8/83.3
C2322	4030023010	S.CER 0402B104K160CT	T	107.8/66.8
C2323	4030023010	S.CER 0402B104K160CT	T	110.0/85.9
C2324	4030023010	S.CER 0402B104K160CT	T	110.0/84.9
C2331	4030023010	S.CER 0402B104K160CT	T	116.8/83.3
C2332	4030023010	S.CER 0402B104K160CT	T	116.9/66.8
C2333	4030023010	S.CER 0402B104K160CT	T	119.1/85.9
C2334	4030023010	S.CER 0402B104K160CT	T	119.1/84.9
C2341	4030023010	S.CER 0402B104K160CT	T	125.9/83.3
C2342	4030023010	S.CER 0402B104K160CT	T	125.9/66.8
C2343	4030023010	S.CER 0402B104K160CT	T	128.2/85.9
C2344	4030023010	S.CER 0402B104K160CT	T	128.2/84.9
C2351	4030023010	S.CER 0402B104K160CT	T	135.0/85.3
C2352	4030023010	S.CER 0402B104K160CT	T	135.0/68.8
C2353	4030023010	S.CER 0402B104K160CT	T	137.3/87.9
C2354	4030023010	S.CER 0402B104K160CT	T	137.3/86.9
C2361	4030023010	S.CER 0402B104K160CT	T	144.1/85.3
C2362	4030023010	S.CER 0402B104K160CT	T	144.1/68.8
C2363	4030023010	S.CER 0402B104K160CT	T	146.3/87.9
C2364	4030023010	S.CER 0402B104K160CT	T	146.3/86.9
C2371	4030023010	S.CER 0402B104K160CT	T	153.2/85.3
C2372	4030023010	S.CER 0402B104K160CT	T	153.1/68.8
C2373	4030023010	S.CER 0402B104K160CT	T	155.5/87.9
C2374	4030023010	S.CER 0402B104K160CT	T	155.5/86.9
C2381	4030023010	S.CER 0402B104K160CT	T	162.2/87.3
C2382	4030023010	S.CER 0402B104K160CT	T	162.3/70.8
C2383	4030023010	S.CER 0402B104K160CT	T	164.5/89.9
C2384	4030023010	S.CER 0402B104K160CT	T	164.5/88.9
C2391	4030023010	S.CER 0402B104K160CT	T	171.1/87.3
C2392	4030023010	S.CER 0402B104K160CT	T	173.6/70.8
C2393	4030023010	S.CER 0402B104K160CT	T	173.5/89.9
C2394	4030023010	S.CER 0402B104K160CT	T	173.5/88.9
C2411	4030023010	S.CER 0402B104K160CT	T	185.1/11.8
C2412	4030023010	S.CER 0402B104K160CT	T	80.7/28.2
C2413	4030023010	S.CER 0402B104K160CT	T	82.7/9.8
C2414	4030023010	S.CER 0402B104K160CT	T	82.7/10.8
C2421	4030023010	S.CER 0402B104K160CT	T	94.1/11.8
C2422	4030023010	S.CER 0402B104K160CT	T	94.4/28.3
C2423	4030023010	S.CER 0402B104K160CT	T	91.8/9.8
C2424	4030023010	S.CER 0402B104K160CT	T	91.8/10.8
C2431	4030023010	S.CER 0402B104K160CT	T	103.1/11.8
C2432	4030023010	S.CER 0402B104K160CT	T	103.4/28.3
C2433	4030023010	S.CER 0402B104K160CT	T	100.8/9.8
C2434	4030023010	S.CER 0402B104K160CT	T	100.8/10.8
C2441	4030023010	S.CER 0402B104K160CT	T	112.2/11.8
C2442	4030023010	S.CER 0402B104K160CT	T	112.5/28.3
C2443	4030023010	S.CER 0402B104K160CT	T	109.9/9.8
C2444	4030023010	S.CER 0402B104K160CT	T	109.9/10.8
C2451	4030023010	S.CER 0402B104K160CT	T	121.3/11.8
C2452	4030023010	S.CER 0402B104K160CT	T	121.6/28.3
C2453	4030023010	S.CER 0402B104K160CT	T	119.0/9.8
C2454	4030023010	S.CER 0402B104K160CT	T	119.0/10.8

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

**[TUNER UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C2461	4030023010	S.CER 0402B104K160CT	T	130.4/11.8
C2462	4030023010	S.CER 0402B104K160CT	T	130.7/28.3
C2463	4030023010	S.CER 0402B104K160CT	T	128.1/9.8
C2464	4030023010	S.CER 0402B104K160CT	T	128.1/10.8
C2471	4030023010	S.CER 0402B104K160CT	T	139.4/11.8
C2472	4030023010	S.CER 0402B104K160CT	T	139.8/28.3
C2473	4030023010	S.CER 0402B104K160CT	T	137.2/9.8
C2474	4030023010	S.CER 0402B104K160CT	T	137.2/10.8
C2481	4030023010	S.CER 0402B104K160CT	T	148.5/11.8
C2482	4030023010	S.CER 0402B104K160CT	T	148.9/28.3
C2483	4030023010	S.CER 0402B104K160CT	T	146.2/9.8
C2484	4030023010	S.CER 0402B104K160CT	T	146.3/10.8
C2491	4030023010	S.CER 0402B104K160CT	T	157.6/11.8
C2492	4030023010	S.CER 0402B104K160CT	T	158.0/28.3
C2493	4030023010	S.CER 0402B104K160CT	T	155.4/9.8
C2494	4030023010	S.CER 0402B104K160CT	T	155.4/10.8
C2511	4030023010	S.CER 0402B104K160CT	T	89.4/83.3
C2512	4030023010	S.CER 0402B104K160CT	T	89.6/66.8
C2513	4030023010	S.CER 0402B104K160CT	T	91.8/48.2
C2514	4030023010	S.CER 0402B104K160CT	T	91.8/85.2
C2521	4030023010	S.CER 0402B104K160CT	T	180.2/87.3
C2522	4030023010	S.CER 0402B104K160CT	T	178.5/70.8
C2523	4030023010	S.CER 0402B104K160CT	T	182.7/88.2
C2524	4030023010	S.CER 0402B104K160CT	T	182.7/89.2
C2551	4030023010	S.CER 0402B104K160CT	T	85.2/43.9
C2552	4030023010	S.CER 0402B104K160CT	T	78.6/28.9
C2553	4030023010	S.CER 0402B104K160CT	T	80.7/26.3
C2554	4030023010	S.CER 0402B104K160CT	T	79.8/26.3
C2558	4030023010	S.CER 0402B104K160CT	T	173.5/5.8
C2584	4030023010	S.CER 0402B104K160CT	T	173.5/6.8
C2811	4030023010	S.CER 0402B104K160CT	T	84.5/91.9
C2821	4030023010	S.CER 0402B104K160CT	T	66.8/91.9
C2831	4030023010	S.CER 0402B104K160CT	T	49.5/24.1
C2841	4030023010	S.CER 0402B104K160CT	T	58.5/24.1
RL551	6330001770	REL SIP-1A-12Y		
RL552	6330001770	REL SIP-1A-12Y		
RL1011	6330002060	REL EC2-9TNU		
RL1021	6330002060	REL EC2-9TNU		
RL2011	6330002060	REL EC2-9TNU		
RL2021	6330002060	REL EC2-9TNU		
RL2031	6330002060	REL EC2-9TNU		
RL2041	6330002060	REL EC2-9TNU		
RL2051	6330002060	REL EC2-9TNU		
RL2061	6330002060	REL EC2-9TNU		
RL2071	6330002060	REL EC2-9TNU		
RL2081	6330002060	REL EC2-9TNU		
RL2091	6330002060	REL EC2-9TNU		
RL2111	6330002060	REL EC2-9TNU		
RL2121	6330002060	REL EC2-9TNU		
RL2131	6330002060	REL EC2-9TNU		
RL2141	6330002060	REL EC2-9TNU		
RL2151	6330002060	REL EC2-9TNU		
RL2161	6330002060	REL EC2-9TNU		
RL2171	6330002060	REL EC2-9TNU		
RL2181				

**[DISPLAY UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC101	1140017940	S.I.C R5F52103BDFM	B	178.8/67.5
IC221	6910026580	S.DC APW7136CCI-TRG	B	138.3/95.6
IC222	1130017250	S.I.C SN74AHCT1G08DCKR	B	144.6/97.5
IC251	1130017190	S.I.C UC6528XBNQ4GRC	B	162.0/66.6
IC301	1110008550	S.I.C NJM2904CRB1-TE1-#HMZR	B	114.5/78.9
IC401	1130017400	S.I.C MC74HC4094ADTR2G	B	203.8/82.2
IC402	1130017400	S.I.C MC74HC4094ADTR2G	B	203.8/90.3
IC403	1130017400	S.I.C MC74HC4094ADTR2G	B	203.8/98.4
IC451	1130011880	S.I.C CD4051BPWR	B	198.0/43.7
IC452	1130011880	S.I.C CD4051BPWR	B	209.4/43.8
IC453	1130018680	S.I.C DS90CF364AMTDX/NOPB	B	112.7/44.2
Q301	1520001010	S.TRA 2SB1132G-R-AB3-R	B	117.3/86.9
Q302	1530004140	S.TRA L2SC4081RT1G	B	118.8/82.6
Q303	1520000651	S.TRA 2SB1201S-TL-E	B	107.5/89.1
Q304	1530004140	S.TRA L2SC4081RT1G	B	109.7/82.6
Q501	1590004690	S.TRA LDTC143ZET1G	B	210.6/92.0
Q502	1590004690	S.TRA LDTC143ZET1G	B	210.6/90.0
Q503	1590004690	S.TRA LDTC143ZET1G	B	197.0/102.1
Q504	1590004690	S.TRA LDTC143ZET1G	B	197.0/100.1
Q505	1590004690	S.TRA LDTC143ZET1G	B	197.0/89.1
Q506	1590004690	S.TRA LDTC143ZET1G	B	197.0/87.1
Q507	1590004690	S.TRA LDTC143ZET1G	B	210.6/88.0
Q508	1590004690	S.TRA LDTC143ZET1G	B	197.0/93.1
Q509	1590004690	S.TRA LDTC143ZET1G	B	197.0/91.1
Q510	1590004690	S.TRA LDTC143ZET1G	B	197.0/98.0
Q511	1590004690	S.TRA LDTC143ZET1G	B	197.0/96.0
Q512	1590004690	S.TRA LDTC143ZET1G	B	210.6/97.5
Q521	1590004690	S.TRA LDTC143ZET1G	B	79.5/25.3
Q571	1530004140	S.TRA L2SC4081RT1G	B	78.5/20.3
Q572	1530004210	S.TRA DSC700450L	B	73.3/15.3
Q573	1590004310	S.TRA LDTA114EET1G	B	78.3/16.5
Q581	1520001010	S.TRA 2SB1132G-R-AB3-R	B	78.3/35.8
Q582	1510001200	S.TRA L2SA1576ART1G	B	80.4/42.7
Q751	1590004690	S.TRA LDTC143ZET1G	B	210.6/80.1
Q752	1590004690	S.TRA LDTC143ZET1G	B	197.0/84.5
Q753	1590004690	S.TRA LDTC143ZET1G	B	210.6/82.1
Q754	1590004690	S.TRA LDTC143ZET1G	B	210.6/84.1
Q861	1590004690	S.TRA LDTC143ZET1G	B	197.0/78.2
Q862	1590004690	S.TRA LDTC143ZET1G	B	197.0/80.3
Q863	1590004690	S.TRA LDTC143ZET1G	B	197.0/82.4
D221	1790001450	S.DIO RB160L-40 TE-25	B	131.4/89.9
D222	1750002230	S.DIO LRB751S-40T1G	B	146.9/95.0
D521	1750002230	S.DIO LRB751S-40T1G	B	76.5/26.7
D522	1750002230	S.DIO LRB751S-40T1G	B	79.9/29.4
D523	1750001820	S.DIO LRB706F-40T1G	B	49.2/96.8
D524	1750001820	S.DIO LRB706F-40T1G	B	46.6/97.7
D525	1750001820	S.DIO LRB706F-40T1G	B	51.5/93.9
D571	1750001810	S.DIO L1SS40011G	B	74.5/19.4
L221	6200011551	S.COI CDRH6D28NP-270NCI	B	139.0/89.6
L222	6200014850	S.COI LQH44PN220MP0L	B	146.4/89.6
L271	6200009690	S.COI LQH43CN101K03L	B	139.2/56.8
R101	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	175.8/77.1
R102	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	177.6/77.1
R103	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	180.1/77.1
R104	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	181.1/78.2
R105	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	181.1/79.1
R106	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	176.7/76.7
R108	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	189.6/68.2
R109	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	189.6/66.1
R110	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	186.5/63.3
R111	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	187.5/63.8
R201	7030015910	S.RES RMC1/16S-101JTH (100)	B	124.5/44.3
R202	7030015910	S.RES RMC1/16S-101JTH (100)	B	122.6/42.2
R203	7030015910	S.RES RMC1/16S-101JTH (100)	B	121.5/40.6
R204	7030015910	S.RES RMC1/16S-101JTH (100)	B	122.6/39.0
R205	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	99.6/54.9
R210	7030015910	S.RES RMC1/16S-101JTH (100)	B	113.0/36.8
R211	7030016560	S.RES RMC1/16SJPTH	B	114.3/36.3
R221	7030016990	S.RES RMC1/10-1R2JTP (1.2)	B	132.0/95.9
R222	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	144.8/94.9
R223	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	146.5/96.1
R224	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	128.0/92.1
R251	7030016150	S.RES RMC1/16S-100JTH (10)	B	154.0/67.4
R252	7030016150	S.RES RMC1/16S-100JTH (10)	B	154.0/66.5
R253	7030016150	S.RES RMC1/16S-100JTH (10)	B	154.0/65.6
R254	7030016150	S.RES RMC1/16S-100JTH (10)	B	154.0/64.7
R255	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	165.3/64.8
R256	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	166.7/65.5
R257	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	167.6/65.9
R271	7030016560	S.RES RMC1/16SJPTH	B	107.6/38.0
R272	7030016560	S.RES RMC1/16SJPTH	B	105.9/38.1
R273	7030016560	S.RES RMC1/16SJPTH	B	105.9/39.0
R274	7030016560	S.RES RMC1/16SJPTH	B	105.9/39.9
R275	7030016560	S.RES RMC1/16SJPTH	B	105.9/40.8
R276	7030016560	S.RES RMC1/16SJPTH	B	105.9/41.9
R277	7030016560	S.RES RMC1/16SJPTH	B	107.1/42.7
R278	7030016560	S.RES RMC1/16SJPTH	B	105.9/43.6
R279	7030016560	S.RES RMC1/16SJPTH	B	106.4/44.5
R280	7030016560	S.RES RMC1/16SJPTH	B	105.9/45.4
R281	7030016560	S.RES RMC1/16SJPTH	B	107.2/46.3
R282	7030016560	S.RES RMC1/16SJPTH	B	107.2/47.4
R283	7030016560	S.RES RMC1/16SJPTH	B	106.4/48.3
R284	7030016560	S.RES RMC1/16SJPTH	B	106.8/49.2
R285	7030016560	S.RES RMC1/16SJPTH	B	107.2/50.1
R286	7030016560	S.RES RMC1/16SJPTH	B	114.6/52.2
R287	7030016560	S.RES RMC1/16SJPTH	B	117.8/50.9
R288	7030016560	S.RES RMC1/16SJPTH	B	118.5/49.5

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R289	7030016560	S.RES RMC1/16SJPTH	B	119.2/50.9
R301	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	119.9/80.5
R302	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	118.4/79.9
R303	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	115.3/81.1
R304	7030016590	S.RES RMC1/16S-332JTH (3.3 k)	B	118.7/78.1
R305	7030017090	S.RES RMC1/16S-683JTH (68 k)	B	117.8/78.1
R306	7030017120	S.RES ERJ12YJ220U (22)	B	101.7/83.5
R307	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	111.3/80.9
R308	7030016190	S.RES RMC1/16S-273JTH (27 k)	B	111.3/79.2
R309	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	109.9/78.8
R310	7030016300	S.RES RMC1/16S-332JTH (3.3 k)	B	110.4/77.4
R311	7030015990	S.RES RMC1/16S-683JTH (68 k)	B	111.3/77.4
R501	7030016480	S.RES RMC1/16S-821JTH (820)	B	50.2/79.0
R502	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	B	51.3/79.0
R503	7030016480	S.RES RMC1/16S-821JTH (820)	B	50.3/34.5
R504	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	B	51.5/34.5
R505	7030016420	S.RES RMC1/16S-182JTH (1.8 k)	B	32.8/103.5
R506	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	31.6/103.5
R507	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	24.9/90.5
R508	7030016440	S.RES RMC1/16S-272JTH (2.7 k)	B	43.7/101.3
R509	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	45.1/100.7
R510	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	43.6/48.3
R511	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	26.9/48.3
R512	7030016430	S.RES RMC1/16S-392JTH (3.9 k)	B	63.7/7.5
R521	7030016560	S.RES RMC1/16SJPTH	B	43.0/88.3
R522	7030016560	S.RES RMC1/16SJPTH	B	43.0/94.8
R523	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	43.0/95.8
R524	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	43.0/96.8
R525	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	43.0/97.8
R526	7030016560	S.RES RMC1/16SJPTH	B	43.1/97.8
R527	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	77.4/23.3
R528	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	77.7/26.5
R529	7030016110	S.RES RMC1/16S-473JTH (47 k)	B	77.5/28.1
R530	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	72.0/50.9
R531	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	72.0/57.3
R532	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	72.0/55.3
R533	7030016050	S.RES RMC1/16S-102JTH (1 k)	B	72.0/54.3
R534	7030016090	S.RES RMC1/16S-223JTH (22 k)	B	46.1/93.8
R551	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	B	25.9/86.2
R552	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	24.9/87.1
R553	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	48.1/84.4
R554	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	B	44.8/43.3
R555	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	42.7/44.4
R556	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	43.1/45.6
R557	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	66.7/14.5
R571	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	77.4/22.1
R572	7030015980	S.RES RMC1/16S-333JTH (33 k)	B	76.2/18.5
R573	7030016330	S.RES RMC1/16S-153JTH (15 k)	B	76.6/19.9
R574	7030015970	S.RES RMC1/16S-103JTH (10 k)	B	77.5/13.1
R575	7030016270	S.RES RMC1/16S-151JTH (150)	B	79.5/15.3
R576	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	79.0/18.6
R577	7030016120	S.RES RMC1/16S-472JTH (4.7 k)	B	78.8/40.4
R578	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	80.3/39.1
R583	7030016020	S.RES RMC1/16S-104JTH (100 k)	B	81.4/37.9
R584	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	77.5/40.0
R601	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	B	106.4/6.3
R602	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	116.1/6.3
R603	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	139.6/6.3
R605	7030016120	S.RES RMC1/16S-682JTH (6.8 k)	B	193.0/8.4
R606	7030016290	S.RES RMC1/16S-222JTH (2.2 k)	B	21

**[DISPLAY UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R863	7030015960	S.RES RMC1/16S-472JTH (4.7 k)	B	317.3/77.7
R901	7030016250	S.RES RMC1/16S-220JTH (22)	B	151.8/54.7
R902	7030015910	S.RES RMC1/16S-101JTH (100)	B	149.7/54.7
R903	7030016250	S.RES RMC1/16S-220JTH (22)	B	151.2/46.5
R904	7030015910	S.RES RMC1/16S-101JTH (100)	B	150.2/46.5
C101	4030023010	S.CER 0402B104K160CT	B	179.1/76.7
C102	4030023010	S.CER 0402B104K160CT	B	179.6/60.3
C103	4030023010	S.CER 0402B104K160CT	B	171.8/65.7
C104	4030023010	S.CER 0402B104K160CT	B	171.7/70.8
C105	4030023010	S.CER 0402B104K160CT	B	174.9/76.7
C106	4030022640	S.CER 0402N101J500CT	B	171.2/68.3
C107	4030022640	S.CER 0402N101J500CT	B	171.2/69.4
C108	4030022640	S.CER 0402N101J500CT	B	182.8/79.1
C109	4030022640	S.CER 0402N101J500CT	B	188.0/67.7
C110	4030022640	S.CER 0402N101J500CT	B	189.6/67.0
C111	4030022640	S.CER 0402N101J500CT	B	192.8/70.5
C112	4030022640	S.CER 0402N101J500CT	B	192.8/69.6
C113	4030022640	S.CER 0402N101J500CT	B	179.3/58.0
C114	4030022640	S.CER 0402N101J500CT	B	171.1/64.2
C115	4030022640	S.CER 0402N101J500CT	B	170.7/66.7
C201	4030023090	S.CER 0402B102K500CT	B	110.5/37.2
C202	4030023030	S.CER 0402B103K250CT	B	107.6/44.5
C203	4030023010	S.CER 0402B104K160CT	B	111.4/51.2
C204	4030023090	S.CER 0402B102K500CT	B	118.1/44.0
C205	4030023030	S.CER 0402B103K250CT	B	119.0/44.0
C206	4030023010	S.CER 0402B104K160CT	B	112.8/51.9
C207	4030023090	S.CER 0402B102K500CT	B	118.1/39.8
C208	4030023030	S.CER 0402B103K250CT	B	119.0/38.9
C209	4030023010	S.CER 0402B104K160CT	B	119.9/38.0
C210	4030022590	S.CER 0402N8ROC500CT	B	114.3/37.2
C221	4030019560	S.CER GRM21BB31C106KE15L	B	142.1/95.9
C222	4030019560	S.CER GRM21BB31C106KE15L	B	132.0/93.2
C223	4030023010	S.CER 0402B104K160CT	B	146.3/97.9
C224	4030019120	S.CER GRM188B31E105KA75D	B	149.2/92.5
C225	4030019620	S.CER GRM188B31C225KE14D	B	145.3/93.8
C226	4030023090	S.CER 0402B102K500CT	B	136.3/97.9
C231	4030023010	S.CER 0402B104K160CT	B	84.7/54.6
C251	4030023010	S.CER 0402B104K160CT	B	159.3/62.9
C252	4030023010	S.CER 0402B104K160CT	B	164.9/68.6
C253	4030023090	S.CER 0402B102K500CT	B	154.0/68.3
C254	4030023090	S.CER 0402B102K500CT	B	154.0/69.2
C255	4030023090	S.CER 0402B102K500CT	B	154.0/62.9
C256	4030023090	S.CER 0402B102K500CT	B	154.0/63.8
C271	4030019560	S.CER GRM21BB31C106KE15L	B	142.3/57.6
C301	4030019120	S.CER GRM188B31E105KA75D	B	114.8/76.5
C302	4030023010	S.CER 0402B104K160CT	B	120.4/79.2
C303	4030023010	S.CER 0402B104K160CT	B	109.6/80.2
C401	4030023010	S.CER 0402B104K160CT	B	203.7/78.9
C402	4030023010	S.CER 0402B104K160CT	B	203.7/87.0
C403	4030023010	S.CER 0402B104K160CT	B	203.7/95.1
C451	4030023010	S.CER 0402B104K160CT	B	195.5/47.1
C452	4030023010	S.CER 0402B104K160CT	B	208.2/47.2
C453	4030022640	S.CER 0402N101J500CT	B	202.1/47.1
C454	4030022640	S.CER 0402N101J500CT	B	198.6/47.1
C455	4030022640	S.CER 0402N101J500CT	B	202.2/43.6
C456	4030022640	S.CER 0402N101J500CT	B	203.1/43.1
C457	4030022640	S.CER 0402N101J500CT	B	193.7/45.8
C458	4030022640	S.CER 0402N101J500CT	B	192.8/45.2
C459	4030022640	S.CER 0402N101J500CT	B	187.9/43.6
C460	4030022640	S.CER 0402N101J500CT	B	187.0/42.9
C521	4030023030	S.CER 0402B103K250CT	B	79.5/28.1
C522	4030023010	S.CER 0402B104K160CT	B	74.5/58.3
C523	4030023010	S.CER 0402B104K160CT	B	75.5/37.3
C524	4030023010	S.CER 0402B104K160CT	B	72.0/53.0
C525	4030023010	S.CER 0402B104K160CT	B	73.2/53.0
C527	4030023030	S.CER 0402B103K250CT	B	73.7/28.3
C528	4030023030	S.CER 0402B103K250CT	B	75.3/25.4
C533	4030022640	S.CER 0402N101J500CT	B	47.3/95.3
C534	4030022640	S.CER 0402N101J500CT	B	50.9/97.2
C535	4030019620	S.CER GRM188B31C225KE14D	B	48.4/94.0
C536	4030023090	S.CER 0402B102K500CT	B	50.0/99.0
C537	4030023010	S.CER 0402B104K160CT	B	76.9/59.3
C538	4030022640	S.CER 0402N101J500CT	B	72.0/51.3
C539	4030022640	S.CER 0402N101J500CT	B	63.8/50.3
C571	4030023030	S.CER 0402B103K250CT	B	76.6/13.1
C581	4030023090	S.CER 0402B102K500CT	B	78.4/39.1
C721	4030023010	S.CER 0402B104K160CT	B	227.0/29.9
C771	4030023030	S.CER 0402B103K250CT	B	231.9/64.0
C772	4030023030	S.CER 0402B103K250CT	B	235.9/64.0
C773	4030023030	S.CER 0402B103K250CT	B	236.9/72.7
C801	4030023030	S.CER 0402B103K250CT	B	291.3/75.6
C802	4030023030	S.CER 0402B103K250CT	B	291.3/76.6
C803	4030023030	S.CER 0402B103K250CT	B	304.9/77.6
C804	4030023030	S.CER 0402B103K250CT	B	291.3/78.6
C805	4030023010	S.CER 0402B104K160CT	B	304.9/78.8
C806	4030023010	S.CER 0402B104K160CT	B	291.3/82.6
C807	4030023010	S.CER 0402B104K160CT	B	290.9/80.2
C824	4030023010	S.CER 0402B104K160CT	B	309.4/34.9
C902	4030023030	S.CER 0402B103K250CT	B	148.6/54.7
C904	4030023030	S.CER 0402B103K250CT	B	149.8/45.2
C905	4030023010	S.CER 0402B104K160CT	B	163.0/52.3
C906	4030023010	S.CER 0402B104K160CT	B	160.2/56.1
C907	4030023010	S.CER 0402B104K160CT	B	156.8/56.9
J101	6510023261	S.CON B6B-PH-SM4-TB (LF) (SN)	B	157.2/92.9
J201	6510031070	S.CON AYF534035	B	94.3/51.4
J203	6510022891	S.CON B13B-ZR-SM4-TF (LF) (SN)	B	131.7/48.0
J501	6510019971	S.CON 52808-1071	B	33.8/93.3
J502	6510018921	S.CON B8B-PH-SM4-TB (LF) (SN)	B	124.2/59.4
J503	6510019421	S.CON B8B-ZR-SM4-TF (LF) (SN)	B	67.3/27.0
J504	6510019971	S.CON 52808-1071	B	67.9/54.8
J702	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	B	234.2/32.9

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J771	6510019971	S.CON 52808-1071	B	232.4/68.4
J801	6510019971	S.CON 52808-1071	B	297.3/79.1
J821	6510015541	S.CON B4B-ZR-SM4-TF (LF) (SN)	B	312.1/30.2
J902	6510021722	S.CON 30FLT-SM2-TB (LF) (SN) (M)	B	153.5/50.1
DS501	5040003870	S.LED SSC-YGHR411-H	T	50.9/75.9
DS503	5040003870	S.LED SSC-YGHR411-H	T	50.9/31.5
DS505	5040003580	S.LED SML-D12D8WT86	T	32.8/100.6
DS506	5040003910	S.LED SML13BC8TT86	T	31.6/100.6
DS507	5040003890	S.LED B1931TX-05P-000412	T	22.6/89.5
DS508	5040003600	S.LED SML-D12U8WT86	T	40.2/89.5
DS509	5040003890	S.LED B1931TX-05P-000412	T	41.4/89.5
DS510	5040003890	S.LED B1931TX-05P-000412	T	40.8/47.3
DS511	5040003890	S.LED B1931TX-05P-000412	T	23.8/47.3
DS512	5040003910	S.LED SML13BC8TT86	T	53.6/6.2
DS751	5040003910	S.LED SML13BC8TT86	T	251.5/60.8
DS752	5040003890	S.LED B1931TX-05P-000412	T	250.3/60.8
DS753	5040003890	S.LED B1931TX-05P-000412	T	268.0/60.8
DS754	5040003910	S.LED SML13BC8TT86	T	266.8/60.8
DS861	5040003890	S.LED B1931TX-05P-000412	T	325.5/106.6
DS862	5040003890	S.LED B1931TX-05P-000412	T	299.9/75.0
DS863	5040003890	S.LED B1931TX-05P-000412	T	317.0/75.0
S501	2260002740	S.SWI LS8J2M-T	T	40.2/99.1
S502	2260002740	S.SWI LS8J2M-T	T	9.1/88.0
S503	2260002740	S.SWI LS8J2M-T	T	27.4/88.0
S504	2260002740	S.SWI LS8J2M-T	T	45.6/88.0
S505	2260002740	S.SWI LS8J2M-T	T	28.6/45.8
S506	2260002740	S.SWI LS8J2M-T	T	45.6/45.8
S601	2260002740	S.SWI B1931TX-05P-000412	T	68.9/5.4
S602	2260002740	S.SWI LS8J2M-T	T	90.2/5.4
S603	2260002740	S.SWI LS8J2M-T	T	111.5/5.4
S604	2260002740	S.SWI LS8J2M-T	T	132.8/5.4
S605	2260002740	S.SWI LS8J2M-T	T	154.1/5.4
S606	2260002740	S.SWI LS8J2M-T	T	175.4/5.4
S607	2260002740	S.SWI LS8J2M-T	T	196.7/5.4
S608	2260002740	S.SWI LS8J2M-T	T	215.1/5.4
S609	2260002740	S.SWI LS8J2M-T	T	228.1/5.4
S705	2260002740	S.SWI LS8J2M-T	T	267.9/89.1
S706	2260002740	S.SWI LS8J2M-T	T	284.6/89.1
S707	2260002740	S.SWI LS8J2M-T	T	251.2/100.4
S708	2260002740	S.SWI LS8J2M-T	T	267.9/77.8
S709	2260002740	S.SWI LS8J2M-T	T	284.6/77.8
S710	2260002740	S.SWI LS8J2M-T	T	251.2/66.5
S711	2260002740	S.SWI LS8J2M-T	T	267.9/66.5
EP101	6910016330	S.BEA MMZ1005S 601CT-S	B	167.8/61.2
EP201	6910023350	S.BEA MMZ1005B601CT	B	109.7/51.7
EP202	6910023350	S.BEA MMZ1005B601CT	B	114.2/51.2
EP203	6910023350	S.BEA MMZ1005B601CT	B	118.1/38.2
EP231	6910023350	S.BEA MMZ1005B601CT	B	86.1/55.1
EP521	6910016330	S.BEA MPZ2012S601A	B	72.7/33.2
EP522	6910018930	S.BEA MPZ2012S601A	B	73.2/26.9
EP523	6910018930	S.BEA MPZ2012S601A	B	73.2/24.8
EP524	6910016330	S.BEA MPZ2012S601A	B	73.3/23.3
EP525	6910018930	S.BEA MPZ2012S601A	B	73.2/21.8
EP526	6910016330	S.BEA MPZ2012S601A	B	72.7/31.8
EP527	6910018930	S.BEA MPZ2012S601A	B	73.2/30.0
EP528	6910023350	S.BEA MMZ1005B601CT	B	72.0/59.3
EP801	6910023350	S		

**[MIC UNIT]**

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
L1	6200016010	S.COI	NLFV25T-101K-PF		T	94.0/37.4
L2	6200016010	S.COI	NLFV25T-101K-PF		T	93.4/44.6
L3	6200016010	S.COI	NLFV25T-101K-PF		T	94.0/29.9
C1	4030023860	S.CER	0603B103K500CT		B	18.8/13.3
C2	4030023860	S.CER	0603B103K500CT		B	2.6/6.5
C3	4030023860	S.CER	0603B103K500CT		B	19.0/11.2
C4	4030023460	S.CER	0603N101J500CT		B	16.7/2.8
C5	4030023860	S.CER	0603B103K500CT		B	3.5/4.6
C6	4030023860	S.CER	0603B103K500CT		B	8.3/0.9
C7	4030023860	S.CER	0603B103K500CT		B	12.8/1.3
C8	4030023720	S.CER	0603N470J500CT		B	9.6/14.6
J1	6510000191	CON	FM214-8SS(P)-1			
J2	6510019421	S.CON	B8B-ZR-SM4-TF (LF) (SN)		B	11.0/20.7
EP2	6910012350	S.BEA	MMZ1608Y 102BT		B	5.2/2.9
EP3	6910012350	S.BEA	MMZ1608Y 102BT		B	7.9/2.2
EP4	6910012350	S.BEA	MMZ1608Y 102BT		B	15.4/12.4
EP5	6910012350	S.BEA	MMZ1608Y 102BT		B	2.6/7.7
EP6	6910014690	S.BEA	MPZ1608S221A-T		B	12.8/2.5
EP7	6910018930	S.BEA	MPZ2012S601A		B	17.3/10.0
EP9	6910015130	S.BEA	MMZ1608D 301BT		B	16.3/6.4
EP10	6910015130	S.BEA	MMZ1608D 301BT		B	16.3/7.7
EP11	6910012350	S.BEA	MMZ1608Y 102BT		B	12.2/15.1
EP12	6910018930	S.BEA	MPZ2012S601A		B	16.7/14.8

**[USB UNIT]**

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
R103	7030015520	S.RES	RMC1/16JPTP		B	10.5/16.0
R104	7030015520	S.RES	RMC1/16JPTP		B	7.7/16.7
R113	7030015520	S.RES	RMC1/16JPTP		B	8.4/7.9
R114	7030015520	S.RES	RMC1/16JPTP		B	10.4/7.9
J107	6510026080	CON	XMTA-0441			
J108	6510026080	CON	XMTA-0441			
J109	6510021261	S.CON	B9B-ZR-SM4-TF (LF) (SN)		B	20.7/10.1
EP102	6910014730	S.BEA	MPZ2012S331A-T		B	9.3/10.8
EP105	6910014730	S.BEA	MPZ2012S331A-T		B	15.7/14.6
EP112	6910014730	S.BEA	MPZ2012S331A-T		B	16.2/6.3
EP115	6910014730	S.BEA	MPZ2012S331A-T		B	12.9/8.2

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

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION= See the BOARD LAYOUTS for details

**[SD UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R1	7030015050	S.RES	RMC1/16-221JTP (220)	T	19.3/8.8
R2	7030015050	S.RES	RMC1/16-221JTP (220)	T	25.6/8.8
R5	7030014940	S.RES	RMC1/16-270JTP (27)	T	5.8/8.8
R6	7030014940	S.RES	RMC1/16-270JTP (27)	T	8.0/8.8
R7	7030014940	S.RES	RMC1/16-270JTP (27)	T	10.3/8.8
R8	7030014940	S.RES	RMC1/16-270JTP (27)	T	17.1/8.8
R9	7030014940	S.RES	RMC1/16-270JTP (27)	T	21.4/8.8
R10	7030014940	S.RES	RMC1/16-270JTP (27)	T	23.5/8.8
C1	4030023820	S.CER	0603B104K250CT	T	15.9/8.8
C2	4030019560	S.CER	GRM21BB31C106KE15L	T	12.1/8.6
J1	6510024531	S.CON	14FH-SM1-TB (LF) (SN)	T	15.3/1.2
J2	6510028980	S.CON	SCDABA0500	T	15.3/25.4
EP4	6910019900	S.BEA	MPZ1608S601AT	T	13.7/8.8

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

**[JACK UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R2	7030007190	S.RES	ERJ12YJ220U (22)	T	40.4/15.4
C1	4030023860	S.CER	0603B103K500CT	T	37.9/19.4
C2	4030023860	S.CER	0603B103K500CT	T	51.4/14.8
C4	4030023860	S.CER	0603B103K500CT	T	36.0/15.7
C101	4030023860	S.CER	0603B103K500CT	T	50.6/17.8
C102	4030023860	S.CER	0603B103K500CT	T	50.6/19.1
J1	6510020711	S.CON	52793-1070		
J102	6510023900	CON	LGR4619-7000		
J103	6510027890	CON	01J0370-00		
EP1	6910014690	S.BEA	MPZ1608S221A-T	T	36.6/19.4
EP2	6910014690	S.BEA	MPZ1608S221A-T	T	49.9/14.3
EP3	6910014690	S.BEA	MPZ1608S221A-T	T	37.6/15.2
EP101	6910012350	S.BEA	MMZ1608Y 102BT	T	8.7/28.0
EP102	6910012350	S.BEA	MMZ1608Y 102BT	T	13.1/28.0

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

H/V LOCATION= See the BOARD LAYOUTS for details

**[VR UNIT]**

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
R1	7210003800	VAR	TP96D00A-30.5F-B103X2			
R2	7210003800	VAR	TP96D00A-30.5F-B103X2			
R3	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	50.3/14.1	
R4	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	48.5/14.1	
R5	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	6.0/14.4	
R6	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	3.7/14.4	
C1	4030023860	S.CER	0603B103K500CT	T	3.7/17.6	
C2	4030023860	S.CER	0603B103K500CT	T	6.0/17.6	
C3	4030023860	S.CER	0603B103K500CT	T	48.5/16.9	
C4	4030023860	S.CER	0603B103K500CT	T	50.3/16.9	
J1	6510020711	S.CON	52793-1070	T	35.9/16.3	
J2	6510027990	S.CON	SM02B-BHSS-1-TB (LF) (SN)	T	15.4/15.3	
EP2	6910019900	S.BEA	MPZ1608S601AT	[#12]	T	23.4/12.6
EP3	6910019900	S.BEA	MPZ1608S601AT	[#18]	T	23.4/13.8
	6910019900	S.BEA	MPZ1608S601AT	[#12]		
	6910019900	S.BEA	MPZ1608S601AT	[#18]		

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

**[MULTI UNIT]**

REF NO.	PART NO.	DESCRIPTION			M.	H/V LOCATION
J2	6510020711	S.CON	52793-1070		T	9.4/2.4
S1	2250001030	ENC	RE1107CM1-V03-4673			

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

H/V LOCATION= See the BOARD LAYOUTS for details

**[PBT UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
R1	7210003810	VAR	TP96D00-30.5F-B103X2		
R2	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	46.6/10.8
R3	7030015210	S.RES	RMC1/16-472JTP (4.7 k)	T	43.7/10.8
C1	4030023860	S.CER	0603B103K500CT	T	47.3/8.5
C2	4030023860	S.CER	0603B103K500CT	T	42.9/8.5
J1	6510020711	S.CON	52793-1070	T	19.9/4.4
S1	2250000960	ENC	TP90D96AE20-30.5F-3765		

**[BPF-A UNIT]**

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
Q1001	1590004690	S.TRA	LDT143ZET1G	T	17.3/38.8
Q1101	1590004690	S.TRA	LDT143ZET1G	T	16.3/3.3
Q1201	1590004690	S.TRA	LDT143ZET1G	T	21.3/12.0
Q1301	1590004690	S.TRA	LDT143ZET1G	T	13.5/48.8
Q1401	1590004690	S.TRA	LDT143ZET1G	T	17.3/31.0
Q1501	1590004690	S.TRA	LDT143ZET1G	T	18.2/22.0
D1001	1750003520	S.DIO	L5204FR	T	18.3/42.8
D1002	1750003520	S.DIO	L5204FR	T	45.8/42.0
D1101	1750003520	S.DIO	L5204FR	T	18.5/8.8
D1102	1750003520	S.DIO	L5204FR	T	45.5/8.5
D1201	1750003520	S.DIO	L5204FR	T	19.6/17.5
D1202	1750003520	S.DIO	L5204FR	T	49.3/17.0
D1301	1750003520	S.DIO	L5204FR	T	19.8/50.8
D1302	1750003520	S.DIO	L5204FR	T	46.5/50.5
D1401	1750003520	S.DIO	L5204FR	T	23.4/33.5
D1402	1750003520	S.DIO	L5204FR	T	44.5/33.8
D1501	1750003520	S.DIO	L5204FR	T	21.2/25.8
D1502	1750003520	S.DIO	L5204FR	T	40.0/25.0
L1001	6200002041	S.COI	NLV25T-101J-PF	T	21.5/40.0
L1002	6200010830	S.COI	C2520C-3R3G-A	T	26.5/41.5
L1003	6200010830	S.COI	C2520C-3R3G-A	T	29.8/38.3
L1004	6200010830	S.COI	C2520C-3R3G-A	T	36.3/39.5
L1005	6200010830	S.COI	C2520C-3R3G-A	T	40.3/42.0
L1006	6200002041	S.COI	NLV25T-101J-PF	T	44.5/39.0
L1101	6200010780	S.COI	C2520C-1R0G-A	T	23.5/5.3
L1102	6200010970	S.COI	C2520C-1R8G-A (1.8 μ)	T	27.5/8.3
L1103	6200010970	S.COI	C2520C-1R8G-A (1.8 μ)	T	33.5/4.3
L1104	6200010970	S.COI	C2520C-1R8G-A (1.8 μ)	T	38.0/9.0
L1105	6200010780	S.COI	C2520C-1R0G-A	T	42.3/5.8
L1201	6200010770	S.COI	C2520C-R68G-A	T	24.8/13.8
L1202	6200010950	S.COI	C2520C-1R5G-A (1.5 μ)	T	28.8/16.8
L1203	6200010950	S.COI	C2520C-1R5G-A (1.5 μ)	T	35.8/13.5
L1204	6200010950	S.COI	C2520C-1R5G-A (1.5 μ)	T	41.3/17.5
L1205	6200010770	S.COI	C2520C-R68G-A	T	45.5/15.5
L1301	6200010530	S.COI	C2520C-R56G-A (0.56 μ)	T	23.0/47.8
L1302	6200010450	S.COI	C2520C-R82G-A (0.82 μ)	T	27.0/50.8
L1303	6200010450	S.COI	C2520C-R82G-A (0.82 μ)	T	33.5/46.8
L1304	6200010450	S.COI	C2520C-R82G-A (0.82 μ)	T	38.8/50.8
L1305	6200010530	S.COI	C2520C-R56G-A (0.56 μ)	T	43.0/47.8
L1401	6200010870	S.COI	C2520C-R33G-A (0.33 μ)	T	23.4/30.4
L1402	6200012350	S.COI	C2520C-R62G-A	T	27.8/33.5
L1403	6200010770	S.COI	C2520C-R68G-A	T	34.0/29.5
L1404	6200012350	S.COI	C2520C-R62G-A	T	38.5/33.5
L1405	6200010870	S.COI	C2520C-R33G-A (0.33 μ)	T	43.0/30.7
L1501	6200010680	S.COI	C2520C-R22G-A (0.22 μ)	T	23.1/21.9
L1502	6200010680	S.COI	C2520C-R22G-A (0.22 μ)	T	28.2/24.9
L1503	6200011410	S.COI	C2520C-82NG-A	T	32.1/21.5
L1504	6200010650	S.COI	C2520C-R12G-A (0.12 μ)	T	37.1/22.3
L1505	6200002041	S.COI	NLV25T-101J-PF	T	40.9/22.8
R1001	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	13.8/40.8
R1002	7030015010	S.RES	RMC1/16-101JTP (100)	T	18.3/40.8
R1003	7030015010	S.RES	RMC1/16-101JTP (100)	T	42.8/36.8
R1101	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	14.5/4.8
R1102	7030015010	S.RES	RMC1/16-101JTP (100)	T	19.8/4.0
R1103	7030015010	S.RES	RMC1/16-101JTP (100)	T	45.0/3.8
R1201	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	16.3/13.5
R1202	7030015010	S.RES	RMC1/16-101JTP (100)	T	19.0/14.3
R1203	7030015010	S.RES	RMC1/16-101JTP (100)	T	47.3/11.8
R1301	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	13.3/50.5
R1302	7030015010	S.RES	RMC1/16-101JTP (100)	T	18.0/47.8
R1303	7030015010	S.RES	RMC1/16-101JTP (100)	T	45.5/45.5
R1401	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	16.5/34.3
R1402	7030015010	S.RES	RMC1/16-101JTP (100)	T	19.0/30.5
R1403	7030015010	S.RES	RMC1/16-101JTP (100)	T	41.8/28.0
R1501	7030015290	S.RES	RMC1/16-223JTP (22 k)	T	16.4/22.0
R1502	7030015010	S.RES	RMC1/16-101JTP (100)	T	20.2/22.0
R1503	7030015010	S.RES	RMC1/16-101JTP (100)	T	23.0/19.6
C1001	4030023870	S.CER	0603B104K500CT	T	19.0/38.8
C1002	4030020280	S.CER	GRM21BB11C105KA01L	T	22.0/42.8
C1003	4030023940	S.CER	0603B222K500CT	T	24.0/40.8
C1004	4030023960	S.CER	0603B272K500CT	T	32.8/37.3
C1005	4030023880	S.CER	0603B122K500CT	T	34.0/37.3
C1006	4030023940	S.CER	0603B222K500CT	T	40.8/39.3
C1007	4030023870	S.CER	0603B104K500CT	T	47.5/38.0
C1101	4030023590	S.CER	0603N221J500CT	T	21.3/6.0
C1102	4030023760	S.CER	0603N680J500CT	T	20.0/6.0
C1103	4030023870	S.CER	0603B104K500CT	T	17.8/6.3
C1104	4030023720	S.CER	0603N470J500CT	T	27.3/4.8
C1105	4030023720	S.CER	0603N470J500CT	T	28.5/4.8
C1106	4030023870	S.CER	0603N330J500CT	T	31.3/8.3
C1107	4030023670	S.CER	0603N330J500CT	T	31.3/7.0
C1108	4030023720	S.CER	0603N470J500CT	T	30.0/3.8
C1109	4030023720	S.CER	0603N470J500CT	T	31.3/3.8
C1110	4030023670	S.CER	0603N330J500CT	T	34.3/8.3
C1111	4030023670	S.CER	0603N330J500CT	T	34.3/7.0
C1112	4030023720	S.CER	0603N470J500CT	T	35.8/5.0
C1113	4030023720	S.CER	0603N470J500CT	T	37.0/5.0
C1114	4030023590	S.CER	0603N221J500CT	T	38.8/5.8
C1115	4030023760	S.CER	0603N680J500CT	T	40.0/5.8
C1116	4030023870	S.CER	0603B104K500CT	T	45.8/5.8
C1201	4030023530	S.CER	0603N181J500CT	T	21.2/15.0
C1202	4030023720	S.CER	0603N470J500CT	T	22.5/15.0
C1203	4030023870	S.CER	0603B104K500CT	T	19.0/15.8
C1204	4030023720	S.CER	0603N470J500CT	T	28.8/13.8
C1205	4030023520	S.CER	0603N180J500CT	T	30.0/13.8
C1206	4030023500	S.CER	0603N150J500CT	T	32.8/16.3
C1207	4030023580	S.CER	0603N220J500CT	T	32.8/17.5

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)  
H/V LOCATION= See the BOARD LAYOUTS for details

**[BPF-A UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1208	4030023720	S.CER 0603N470J500CT	T	33.5/13.5
C1209	4030023400	S.CER 0603N8R0D500CT	T	32.2/13.5
C1210	4030023580	S.CER 0603N220J500CT	T	37.5/16.3
C1211	4030023500	S.CER 0603N150J500CT	T	37.5/17.5
C1212	4030023720	S.CER 0603N470J500CT	T	38.5/14.0
C1213	4030023520	S.CER 0603N180J500CT	T	39.8/14.0
C1214	4030023530	S.CER 0603N181J500CT	T	41.8/14.3
C1215	4030023720	S.CER 0603N470J500CT	T	43.0/14.3
C1216	4030023870	S.CER 0603B104K500CT	T	48.8/14.3
C1301	4030023490	S.CER 0603N121J500CT	T	19.5/47.8
C1302	4030023520	S.CER 0603N180J500CT	T	20.8/47.8
C1303	4030023870	S.CER 0603B104K500CT	T	15.8/47.0
C1304	4030023670	S.CER 0603N330J500CT	T	27.0/47.8
C1305	4030023520	S.CER 0603N180J500CT	T	28.3/47.8
C1306	4030023450	S.CER 0603N100D500CT	T	32.0/51.0
C1307	4030023670	S.CER 0603N330J500CT	T	32.0/49.8
C1308	4030023720	S.CER 0603N470J500CT	T	30.0/46.8
C1309	4030023450	S.CER 0603N100D500CT	T	31.3/46.8
C1310	4030023670	S.CER 0603N330J500CT	T	35.0/51.0
C1311	4030023450	S.CER 0603N100D500CT	T	35.0/49.8
C1312	4030023670	S.CER 0603N330J500CT	T	36.3/47.8
C1313	4030023520	S.CER 0603N180J500CT	T	37.5/47.8
C1314	4030023490	S.CER 0603N121J500CT	T	39.5/47.8
C1315	4030023520	S.CER 0603N180J500CT	T	40.8/47.8
C1316	4030023870	S.CER 0603B104K500CT	T	47.8/46.3
C1401	4030023460	S.CER 0603N101J500CT	T	20.5/30.5
C1403	4030023870	S.CER 0603B104K500CT	T	17.3/28.8
C1404	4030023580	S.CER 0603N220J500CT	T	27.3/30.0
C1405	4030023480	S.CER 0603N120J500CT	T	28.5/30.0
C1406	4030023480	S.CER 0603N120J500CT	T	31.5/32.3
C1407	4030023580	S.CER 0603N220J500CT	T	31.5/33.5
C1408	4030023580	S.CER 0603N220J500CT	T	30.5/29.5
C1409	4030023390	S.CER 0603N7R0D500CT	T	31.8/29.5
C1410	4030023580	S.CER 0603N220J500CT	T	34.5/33.5
C1411	4030023480	S.CER 0603N120J500CT	T	34.5/32.3
C1412	4030023580	S.CER 0603N220J500CT	T	36.5/29.5
C1413	4030023480	S.CER 0603N120J500CT	T	37.8/29.5
C1414	4030023460	S.CER 0603N101J500CT	T	40.7/30.5
C1416	4030023870	S.CER 0603B104K500CT	T	44.5/28.0
C1501	4030023460	S.CER 0603N101J500CT	T	25.2/24.2
C1502	4030023730	S.CER 0603N471J500CT	T	27.5/22.1
C1503	4030023870	S.CER 0603B104K500CT	T	20.5/24.0
C1504	4030023510	S.CER 0603N151J500CT	T	27.5/20.9
C1505	4030023750	S.CER 0603N560J500CT	T	30.5/24.6
C1506	4030023720	S.CER 0603N470J500CT	T	32.7/23.8
C1507	4030023790	S.CER 0603N820J500CT	T	32.7/25.0
C1508	4030023520	S.CER 0603N180J500CT	T	34.8/22.3
C1509	4030023760	S.CER 0603N680J500CT	T	34.8/25.1
C1510	4030023870	S.CER 0603B104K500CT	T	41.6/20.9
J1001	6510030150	S.CON 40RF-JMCS-G-1B-TF (N) (LF) (SN)	B	50.0/27.3
J1002	6510030220	S.CON 50RF-JMCS-G-1B-TF (N) (LF) (SN)	B	10.0/27.3

**[BPF-B UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
Q1001	1590004690	S.TRA LDT143ZET1G	T	17.3/38.8
Q1101	1590004690	S.TRA LDT143ZET1G	T	16.3/3.3
Q1201	1590004690	S.TRA LDT143ZET1G	T	21.3/12.0
Q1301	1590004690	S.TRA LDT143ZET1G	T	13.5/48.8
Q1401	1590004690	S.TRA LDT143ZET1G	T	17.3/31.0
Q1501	1590004690	S.TRA LDT143ZET1G	T	18.2/22.0
D1001	1750003520	S.DIO L5204FR	T	18.3/42.8
D1002	1750003520	S.DIO L5204FR	T	45.8/42.0
D1101	1750003520	S.DIO L5204FR	T	18.5/8.8
D1102	1750003520	S.DIO L5204FR	T	45.5/8.5
D1201	1750003520	S.DIO L5204FR	T	19.6/17.5
D1202	1750003520	S.DIO L5204FR	T	49.3/17.0
D1301	1750003520	S.DIO L5204FR	T	19.8/50.8
D1302	1750003520	S.DIO L5204FR	T	46.5/50.5
D1401	1750003520	S.DIO L5204FR	T	23.4/33.5
D1402	1750003520	S.DIO L5204FR	T	44.5/33.8
D1501	1750003520	S.DIO L5204FR	T	21.2/25.8
D1502	1750003520	S.DIO L5204FR	T	40.0/25.0
L1001	6200002041	S.COI NLV25T-101J-PF	T	21.5/40.0
L1002	6200010830	S.COI C2520C-3R3G-A	T	26.5/41.5
L1003	6200010830	S.COI C2520C-3R3G-A	T	29.8/38.3
L1004	6200010830	S.COI C2520C-3R3G-A	T	36.3/39.5
L1005	6200010830	S.COI C2520C-3R3G-A	T	40.3/42.0
L1006	6200002041	S.COI NLV25T-101J-PF	T	44.5/39.0
L1007	6200010780	S.COI C2520C-1R0G-A	T	23.5/5.3
L1008	6200010970	S.COI C2520C-1R8G-A (1.8 μ)	T	27.5/8.3
L1009	6200010970	S.COI C2520C-1R8G-A (1.8 μ)	T	33.5/4.3
L1010	6200010970	S.COI C2520C-1R8G-A (1.8 μ)	T	38.0/9.0
L1011	6200010780	S.COI C2520C-1R0G-A	T	42.3/5.8
L1012	6200010770	S.COI C2520C-R68G-A	T	24.8/13.8
L1013	6200010950	S.COI C2520C-1R5G-A (1.5 μ)	T	28.8/16.8
L1014	6200010950	S.COI C2520C-1R5G-A (1.5 μ)	T	35.8/13.5
L1015	6200010950	S.COI C2520C-1R5G-A (1.5 μ)	T	41.3/17.5
L1016	6200010770	S.COI C2520C-R68G-A	T	45.5/15.5
L1017	6200010530	S.COI C2520C-R56G-A (0.56 μ)	T	23.0/47.8
L1018	6200010450	S.COI C2520C-R82G-A (0.82 μ)	T	27.0/50.8
L1019	6200010450	S.COI C2520C-R82G-A (0.82 μ)	T	33.5/46.8
L1020	6200010450	S.COI C2520C-R82G-A (0.82 μ)	T	38.8/50.8
L1021	6200010530	S.COI C2520C-R56G-A (0.56 μ)	T	43.0/47.8
L1022	6200010870	S.COI C2520C-R33G-A (0.33 μ)	T	23.4/30.4
L1023	6200012350	S.COI C2520C-R62G-A	T	27.8/33.5
L1024	6200010770	S.COI C2520C-R68G-A	T	34.0/29.5
L1025	6200012350	S.COI C2520C-R62G-A	T	38.5/33.5
L1026	6200010870	S.COI C2520C-R33G-A (0.33 μ)	T	43.0/30.7
L1027	6200010680	S.COI C2520C-R22G-A (0.22 μ)	T	23.1/21.9
L1028	6200010680	S.COI C2520C-R22G-A (0.22 μ)	T	28.2/24.9
L1029	6200011410	S.COI C2520C-82NG-A	T	32.1/21.5
L1030	6200010650	S.COI C2520C-R12G-A (0.12 μ)	T	37.1/22.3
L1031	620002041	S.COI NLV25T-101J-PF	T	40.9/22.8
R1001	7030015290	S.RES RMC1/16-223JTP (22 k)	T	13.8/40.8
R1002	7030015010	S.RES RMC1/16-101JTP (100)	T	18.3/40.8
R1003	7030015010	S.RES RMC1/16-101JTP (100)	T	42.8/36.8
R1101	7030015290	S.RES RMC1/16-223JTP (22 k)	T	14.5/4.8
R1102	7030015010	S.RES RMC1/16-101JTP (100)	T	19.8/4.0
R1103	7030015010	S.RES RMC1/16-101JTP (100)	T	45.0/3.8
R1201	7030015290	S.RES RMC1/16-223JTP (22 k)	T	16.3/13.5
R1202	7030015010	S.RES RMC1/16-101JTP (100)	T	19.0/14.3
R1203	7030015010	S.RES RMC1/16-101JTP (100)	T	47.3/11.8
R1301	7030015290	S.RES RMC1/16-223JTP (22 k)	T	13.3/50.5
R1302	7030015010	S.RES RMC1/16-101JTP (100)	T	18.0/47.8
R1303	7030015010	S.RES RMC1/16-101JTP (100)	T	45.5/45.5
R1401	7030015290	S.RES RMC1/16-223JTP (22 k)	T	16.5/34.3
R1402	7030015010	S.RES RMC1/16-101JTP (100)	T	19.0/30.5
R1403	7030015010	S.RES RMC1/16-101JTP (100)	T	41.8/28.0
R1501	7030015290	S.RES RMC1/16-223JTP (22 k)	T	16.4/22.0
R1502	7030015010	S.RES RMC1/16-101JTP (100)	T	20.2/22.0
R1503	7030015010	S.RES RMC1/16-101JTP (100)	T	23.0/19.6
C1001	4030023870	S.CER 0603B104K500CT	T	19.0/38.8
C1002	4030020280	S.CER GRM21BB11C105KA01L	T	22.0/42.8
C1003	4030023940	S.CER 0603B222K500CT	T	24.0/40.8
C1004	4030023960	S.CER 0603B272K500CT	T	32.8/37.3
C1005	4030023880	S.CER 0603B122K500CT	T	34.0/37.3
C1006	4030023940	S.CER 0603B222K500CT	T	40.8/39.3
C1007	4030023870	S.CER 0603B104K500CT	T	47.5/38.0
C1101	4030023590	S.CER 0603N221J500CT	T	21.3/6.0
C1102	4030023760	S.CER 0603N680J500CT	T	20.0/6.0
C1103	4030023870	S.CER 0603B104K500CT	T	17.8/6.3
C1104	4030023720	S.CER 0603N470J500CT	T	27.3/4.8
C1105	4030023720	S.CER 0603N470J500CT	T	28.5/4.8
C1106	4030023870	S.CER 0603N330J500CT	T	31.3/8.3
C1107	4030023670	S.CER 0603N330J500CT	T	31.3/7.0
C1108	4030023720	S.CER 0603N470J500CT	T	30.0/3.8
C1109	4030023720	S.CER 0603N470J500CT	T	31.3/3.8
C1110	4030023670	S.CER 0603N330J500CT	T	34.3/8.3
C1111	4030023670	S.CER 0603N330J500CT	T	34.3/7.0
C1112	4030023720	S.CER 0603N470J500CT	T	35.8/5.0
C1113	4030023720	S.CER 0603N470J500CT	T	37.0/5.0
C1114	4030023590	S.CER 0603N221J500CT	T	38.8/5.8
C1115	4030023760	S.CER 0603N680J500CT	T	40.0/5.8
C1116	4030023870	S.CER 0603B104K500CT	T	45.8/5.8
C1201	4030023530	S.CER 0603N181J500CT	T	21.2/15.0
C1202	4030023720	S.CER 0603N470J500CT	T	22.5/15.0
C1203	4030023870	S.CER 0603B104K500CT	T	19.0/15.8
C1204	4030023720	S.CER 0603N470J500CT	T	28.8/13.8
C1205	4030023520	S.CER 0603N180J500CT	T	30.0/13.8
C1206	4030023500	S.CER 0603N150J500CT	T	32.8/16.3
C1207	4030023580	S.CER 0603N220J500CT	T	32.8/17.5

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)  
H/V LOCATION= See the BOARD LAYOUTS for details

**[BPF-B UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1208	4030023720	S.CER 0603N470J500CT	T	33.5/13.5
C1209	4030023400	S.CER 0603N8R0D500CT	T	32.2/13.5
C1210	4030023580	S.CER 0603N220J500CT	T	37.5/16.3
C1211	4030023500	S.CER 0603N150J500CT	T	37.5/17.5
C1212	4030023720	S.CER 0603N470J500CT	T	38.5/14.0
C1213	4030023520	S.CER 0603N180J500CT	T	39.8/14.0
C1214	4030023530	S.CER 0603N181J500CT	T	41.8/14.3
C1215	4030023720	S.CER 0603N470J500CT	T	43.0/14.3
C1216	4030023870	S.CER 0603B104K500CT	T	48.8/14.3
C1301	4030023490	S.CER 0603N121J500CT	T	19.5/47.8
C1302	4030023520	S.CER 0603N180J500CT	T	20.8/47.8
C1303	4030023870	S.CER 0603B104K500CT	T	15.8/47.0
C1304	4030023670	S.CER 0603N330J500CT	T	27.0/47.8
C1305	4030023520	S.CER 0603N180J500CT	T	28.3/47.8
C1306	4030023450	S.CER 0603N100D500CT	T	32.0/51.0
C1307	4030023670	S.CER 0603N330J500CT	T	32.0/49.8
C1308	4030023720	S.CER 0603N470J500CT	T	30.0/46.8
C1309	4030023450	S.CER 0603N100D500CT	T	31.3/46.8
C1310	4030023670	S.CER 0603N330J500CT	T	35.0/51.0
C1311	4030023450	S.CER 0603N100D500CT	T	35.0/49.8
C1312	4030023670	S.CER 0603N330J500CT	T	36.3/47.8
C1313	4030023520	S.CER 0603N180J500CT	T	37.5/47.8
C1314	4030023490	S.CER 0603N121J500CT	T	39.5/47.8
C1315	4030023520	S.CER 0603N180J500CT	T	40.8/47.8
C1316	4030023870	S.CER 0603B104K500CT	T	47.8/46.3
C1401	4030023460	S.CER 0603N101J500CT	T	20.5/30.5
C1403	4030023870	S.CER 0603B104K500CT	T	17.3/28.8
C1404	4030023580	S.CER 0603N220J500CT	T	27.3/30.0
C1405	4030023480	S.CER 0603N120J500CT	T	28.5/30.0
C1406	4030023480	S.CER 0603N120J500CT	T	31.5/32.3
C1407	4030023580	S.CER 0603N220J500CT	T	31.5/33.5
C1408	4030023580	S.CER 0603N220J500CT	T	30.5/29.5
C1409	4030023390	S.CER 0603N7R0D500CT	T	31.8/29.5
C1410	4030023580	S.CER 0603N220J500CT	T	34.5/33.5
C1411	4030023480	S.CER 0603N120J500CT	T	34.5/32.3
C1412	4030023580	S.CER 0603N220J500CT	T	36.5/29.5
C1413	4030023480	S.CER 0603N120J500CT	T	37.8/29.5
C1414	4030023460	S.CER 0603N101J500CT	T	40.7/30.5
C1416	4030023870	S.CER 0603B104K500CT	T	44.5/28.0
C1501	4030023460	S.CER 0603N101J500CT	T	25.2/24.2
C1502	4030023730	S.CER 0603N471J500CT	T	27.5/22.1
C1503	4030023870	S.CER 0603B104K500CT	T	20.5/24.0
C1504	4030023510	S.CER 0603N151J500CT	T	27.5/20.9
C1505	4030023750	S.CER 0603N560J500CT	T	30.5/24.6
C1506	4030023720	S.CER 0603N470J500CT	T	32.7/23.8
C1507	4030023790	S.CER 0603N820J500CT	T	32.7/25.0
C1508	4030023520	S.CER 0603N180J500CT	T	34.8/22.3
C1509	4030023760	S.CER 0603N680J500CT	T	34.8/25.1
C1510	4030023870	S.CER 0603B104K500CT	T	41.6/20.9
J1001	6510030150	S.CON 40RF-JMCS-G-1B-TF (N) (LF) (SN)	B	50.0/27.3
J1002	6510030220	S.CON 50RF-JMCS-G-1B-TF (N) (LF) (SN)	B	10.0/27.3

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

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

H/V LOCATION= See the BOARD LAYOUTS for details

# SECTION 6

# MECHANICAL PARTS

## [CHASSIS UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1	6510028411	MR-DS-01-2	1
J2	6510028411	MR-DS-01-2	1
SP1	2510002111	3864 SP BOX-1	1
MF1	2710001060	FD128025HB-N (2N7R1)	1
W1	8920002130	CAB-1257	1
W2	8920002130	CAB-1257	1
W3	8920002130	CAB-1257	1
W4	8920002130	CAB-1257	1
W11**	8600037610	SX3864 P11*P12CH (3864-1)	1
W21**	8600037620	SX3864 P21*22/P31*32CH (3864-2)	1
W31**	8600037620	SX3864 P21*22/P31*32CH (3864-2)	1
W41**	8600037630	SX3864 P41*P42*P43CH (3864-3)	1
W51**	8920002350	CAB-1304 (3864-6)	1
W61**	8920002360	CAB-1305 (3864-7)	1
W71**	8600037660	SX3864 J11*P72CH (3864-8)	1
W101**	8970025740	1.5DCOAXIAL210MM (A)-2 C31/C31	1
W111**	8970025740	1.5DCOAXIAL210MM (A)-2 C31/C31	1
W121**	8970025750	1.5DCOAXIAL240MM (A)-2 C31/C31	1
W131**	8970025750	1.5DCOAXIAL240MM (A)-2 C31/C31	1
W141**	8970025750	1.5DCOAXIAL240MM (A)-2 C31/C31	1
W151**	8970025750	1.5DCOAXIAL240MM (A)-2 C31/C31	1
W161**	8970025760	1.5DCOAXIAL270MM (A)-2 (G)C31/C31	1
W171**	8970025760	1.5DCOAXIAL270MM (A)-2 (G)C31/C31	1
W181**	8970025780	1.5DCOAXIAL330MM (A)-2 (1)C31/C31	1
W191**	8970024312	1.5DCOAXIAL420MM-2 (A) C31/C31	1
W201**	8970024851	1.5DCOAXIAL750MM-1 (P) C31/C31	1
W211**	8970025770	1.5DCOAXIAL300MM (A)-2 C31/C31	1
W301**	8910000350	FFC-1033 (P0.5N30L270)	1
W302**	8910000500	FFC-1055 (P0.5N30L150)	1
W303**	8910000441	FFC-1015-1 (P0.5N30L80)	1
W304**	8910000141	FFC-1015-1 (P0.5N30L80)	1
W305**	8900018000	OPC-1344A (P1N10L70)	1
W306**	8900018000	OPC-1344A (P1N10L70)	1
W307**	8900016110	OPC-1680 (P0.5N30L100)	1
W308**	8900013541	OPC-1410A (P0.5N14L50)	1
EP1	6910025930	S80-5	1
EP161**	6910011960	ZCAT1518-0730	1
MP1	8010023931	3864 CHASSIS-1 M200	1
MP2	8110011150	3864 U-COVER	1
MP3	8110011160	3864 L-COVER	1
MP4	8510022030	3864 SHIELD COVER	1
MP5	8510022040	3864 RF-SHIELD COVER	1
MP6	8930077030	3073 MAIN STAND	2
MP7	8930077040	3073 SUB STAND	2
MP8	8930040590	RUBBER LEG (K)/FF-008 (P4060)-AR791	2
MP9	8930046120	RUBBER REG (M)/FF-013 (P3555)-AR791	4
MP10	8930077020	3073 A-STAND SHEET	2
MP11	8930077490	3073 B-STAND SHEET	2
MP12	8930077650	3073 SIDE HANDLE (5)	1
MP13	8810008160	HEXBOLT M5×18 NI (+)	1
MP14	8830000211	NUT M5 BS-CD NI	1
MP15	8830000360	NUT M5 NI	1
MP16	8850000150	FLAT WASHER M5 NI BS	3
MP17	8850000440	S-WASHER M5 NI	1
MP18	8930095560	3818 RUBBER (TOP)	4
MP19	8930095570	3818 SPACER	4
MP20	8930035230	1546 TR-A CLIP	2
MP21	8930090940	PA-30B	3
MP22	8930043800	DOUBLE SIDE TAPE (S)	2
MP23	8930097080	3864 NET	1
MP24	8930096750	HIMELON SHEET (DZ)	1
MP25	8930094660	SPONGE (OC)	1
MP26	8950003640	CS-2	1
MP27	8950003640	CS-2	1
MP29	8930043800	DOUBLE SIDE TAPE (S)	1
MP30	8930076950	THERMAL SHEET (BP)TC800HS-1.4 (15X22)	1
MP31	8950003640	CS-2	1
MP101	8810008661	PHBT M3×8 NI-ZC3	16
MP102	8810008661	PHBT M3×8 NI-ZC3	15
MP103	8810008661	PHBT M3×8 NI-ZC3	12
MP104	8810008661	PHBT M3×8 NI-ZC3	7
MP105	8810008661	PHBT M3×8 NI-ZC3	12
MP106	8810008661	PHBT M3×8 NI-ZC3	7
MP107	8810008661	PHBT M3×8 NI-ZC3	4
MP108	8810008661	PHBT M3×8 NI-ZC3	2
MP109	8810007231	SET SCREW M3×8 ZC3	11
MP110	8810007231	SET SCREW M3×8 ZC3	8
MP111	8810007231	SET SCREW M3×8 ZC3	7
MP112	8810009311	FLAT BT M3×6 NI-ZC3	4
MP113	8810011180	SET SCREW (H) 3×20 ZK3	4
MP114	8810010580	SET SCREWA M4×32	4
MP115	8810005771	BIND M3×8 ZK3BLACK	16
MP116	8810010870	ROUND FLAT M4×12 ZK3	2
MP201	8930069580	THERMAL SHEET (BA) TC-600HS-1.4	1
MP202	8930098230	EMBOSS TAPE (Q)	3
MP204	8930091700	HIMELON SHEET (DL)	2
MP205	8930098400	FERRITE SHEET (BK)	3

## [MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J101*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J151*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J201*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J251*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J301*	6510022022	14FLT-SM2-TB (LF) (SN) (M)	1
J321*	6510021261	B9B-ZR-SM4-TF (LF) (SN)	1
J331*	6510021441	B6B-ZR-SM4-TF (LF) (SN)	1
J341*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J351*	6510022891	B13B-ZR-SM4-TF (LF) (SN)	1
J361*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J451*	6510018961	B2B-PH-SM4-TB (LF) (SN)	1
J601*	6510019971	52808-1071	1
J602*	6510019371	B3B-ZR-SM4-TF (LF) (SN)	1
J611*	6510019971	52808-1071	1
J612*	6510019371	B3B-ZR-SM4-TF (LF) (SN)	1
J6201*	6510022311	B5B-PH-SM4-TB (LF) (SN)	1
J3051*	6510025940	PJ-3047S	1
J3061*	6510025940	PJ-3047S	1
J3071*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J4501*	6510028210	SJ050010 (TMP-J01X-V6)	1
J5391*	6510027290	52808-0671	1
J6201*	6450002570	74320-4004	1
J7121*	6510026540	UBB-4R-D14T-4D (LF) (SN)	1
J7401*	6510024040	TM11R-5M2-88-LP	1
J8001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J8501*	6510028210	SJ050010 (TMP-J01X-V6)	1
J8502*	6510028210	SJ050010 (TMP-J01X-V6)	1
J8521*	6510028210	SJ050010 (TMP-J01X-V6)	1
J9401*	6510031890	ABA-USB-068-P06_A	1
J9701*	6510026490	60RF-JMCS-G-1B-TF (N) (LF) (SN)	1
F1351*	5210001250	ERBRE1R25V	1
T7401*	5920000990	H1102FNLT	1
BT4221*	3020000390	ML414HV01E	1
EP8200*	6910026020	CMBA0210101402-00	1
EP8700*	6910026020	CMBA0210101402-00	1
EP8901*	6910026920	CMBA0140402001-00	1
MP1001*	8510020100	3182 DC-DC CASE	1
MP1002	6910008240	59TN4772 (SPCC)	1
MP1003	8930065721	SHIELD SPONGE (AP)-1	1
MP1004	8930071711	SHIELD SPONGE (BO)-1	1
MP1351*	8510020100	3182 DC-DC CASE Y1220	1
MP2401*	8510019110	3073 PLL CASE	1
MP2601	8930096760	3864 DVI PLATE	1
MP2602	8930093330	71781-1000	2
MP4001*	8930071160	2427 F-EARTH SPRING	1
MP5001*	8930071160	2427 F-EARTH SPRING	1
MP8101*	8510021830	3765 S-CASE Y1382	1
MP8102*	8930071160	2427 F-EARTH SPRING	1
MP8601*	8510021830	3765 S-CASE Y1382	1
MP9051*	8510021830	3765 S-CASE Y1382	1
MP9101*	8510013830	2356 B-SHIELD PLATE	1
MP9801*	8930071160	2427 F-EARTH SPRING	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    NI: Nickel    ZU: Zinc    SUS: Stainless

## [RF UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1002*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1071*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1072*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1091*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1101*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1102*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1171*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1172*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1191*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1301*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J1401*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2001*	6510032230	40P9.0-JMCS-G-B-TF (N)	1
J2002*	6510032240	50P9.0-JMCS-G-B-TF (N)	1
J2481*	6510028210	SJ050010 (TMP-J01X-V6)	1
J3001*	6510032230	40P9.0-JMCS-G-B-TF (N)	1
J3002*	6510032240	50P9.0-JMCS-G-B-TF (N)	1
J3481*	6510028210	SJ050010 (TMP-J01X-V6)	1
J4001*	6450002520	RL-1515-2 (B.B)-L	1
J4002*	6510023730	LGY6502-0600C	1
J4003*	6510023730	LGY6502-0600C	1
J4004*	6510031660	LGR4609-7100F	1
J4005*	6510023730	LGY6502-0600C	1
J4006*	6510023671	TCS4480-0141577	1
J4007*	6510023661	TCS4470-0141577	1
J4051*	6510028210	SJ050010 (TMP-J01X-V6)	1

## [PA UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J101*	6510028210	SJ050010 (TMP-J01X-V6)	1
J591*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J701*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J721*	6510022311	B5B-PH-SM4-TB (LF) (SN)	1
J941	6510028210	SJ050010 (TMP-J01X-V6)	1
F431*	5220000400	FHA010-01F	1
F432	5210000940	1205	1
W1*	8900017860	OPC-1857	1
MP301	8930075440	3015 RUG SPRING	1
MP302	8930075440	3015 RUG SPRING	1

## [DIGISEL-A UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2017*	6510019971	52808-1071	1
J2018*	6510003391	B3B-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 M3×8 ZC3	7
MP15	8810007231	SET SCREWH M3×8 ZC3	6

## [TUNER UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
W2001*	8970024721	1.5DCOAXIAL140MM-1 C31/C31	1
J1001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1002*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1003*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1801*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2002*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2003*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1301*	8510013390	2355 MIX CASE	1
MP2001*	8930094090	3768 ANT SPRING	1
MP2002*	8930094090	3768 ANT SPRING	1

## [DIGISEL-B UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2017*	6510019971	52808-1071	1
J2018*	6510003391	B3B-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 M3×8 ZC3	7
MP15	8810007231	SET SCREWH M3×8 ZC3	6

## [FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
DS1	5030004250	LVCG9ZA04YS	1
W11**	8600037640	SX3864 P11*P12FR (3864-4)	1
W21**	8900009231	OPC-908A (P1N10L60)	1
W22**	8900009231	OPC-908A (P1N10L60)	1
W23**	8900009231	OPC-908A (P1N10L60)	1
W24**	8900009231	OPC-908A (P1N10L60)	1
EP1	0880002780	EX-3210 #01	1
EP2	6910022560	SNAP PLATE	1
EP3	6910022560	SNAP PLATE	1
EP10	0880004510	EX-3956 #11	1
MP1	8210032661	3864 FRONT PANEL -1	1
MP20	8610016280	KNOB K-311 ASSEMBLY	1
MP21	8610016300	KNOB K-312 ASSEMBLY	1
MP22	8610016310	KNOB K-313 ASSEMBLY	2
MP23	8610016020	KNOB K-314	1
MP24	8610016030	KNOB K-315	1
MP25	8610016040	KNOB K-316	1
MP26	8610016050	KNOB K-317	1
MP27	8610016060	KNOB K-318	1
MP28	8610016070	KNOB K-319	1
MP29	8610016080	KNOB K-320	1
MP30	8610016090	KNOB K-321	1
MP40	8610016321	KNOB N-447 ASSEMBLY-1	1
MP41	8110011190	KNOB N-447 COVER (TOP)	1
MP42	8930095990	3864 BRAKE BUTTON	1
MP45	8930098800	HIMELON SHEET (EC)	3
MP50	8610016100	KNOB N-441	3
MP51	8610016180	KNOB N-442	3
MP52	8610016190	KNOB N-443	1
MP53	8610016200	KNOB N-444	1
MP54	8610016210	KNOB N-445	1
MP55	8610016350	KNOB N-446 ASSEMBLY	1
MP60	8010024090	3864 SUB CHASSIS ASSEMBLY	1
MP62	8930096770	3864 LCD SPONGE	1
MP63	8930080340	DOUBLE SIDE TAPE (BH)	1
MP70	8310064660	2590 NAME PLATE (A) (SILVER)	1
MP80	8930077360	3073 BRAKE PAD	2
MP81	8930094550	3765 BRAKE SHEET	1
MP83	8810003560	M4×6 SUS	1
MP100	8810008631	PHBT M3×6 NI-ZC3	2
MP101	8810008761	PHBT M2×8 NI-ZC3	19

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

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

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

### [DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J101*	6510023261	B6B-PH-SM4-TB (LF) (SN)	1
J201*	6510031070	AYF534035	1
J203*	6510022891	B13B-ZR-SM4-TF (LF) (SN)	1
J501*	6510019971	52808-1071	1
J502*	6510018921	B8B-PH-SM4-TB (LF) (SN)	1
J503*	6510019421	B8B-ZR-SM4-TF (LF) (SN)	1
J504*	6510019971	52808-1071	1
J702*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J771*	6510019971	52808-1071	1
J801*	6510019971	52808-1071	1
J821*	6510015541	B4B-ZR-SM4-TF (LF) (SN)	1
J902*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
S501*	2260002740	LS8J2M-T	1
S502*	2260002740	LS8J2M-T	1
S503*	2260002740	LS8J2M-T	1
S504*	2260002740	LS8J2M-T	1
S505*	2260002740	LS8J2M-T	1
S506*	2260002740	LS8J2M-T	1
S601*	2260002740	LS8J2M-T	1
S602*	2260002740	LS8J2M-T	1
S603*	2260002740	LS8J2M-T	1
S604*	2260002740	LS8J2M-T	1
S605*	2260002740	LS8J2M-T	1
S607*	2260002740	LS8J2M-T	1
S608*	2260002740	LS8J2M-T	1
S609*	2260002740	LS8J2M-T	1
S610*	2260002740	LS8J2M-T	1
S611*	2260002740	LS8J2M-T	1
S701*	2260002740	LS8J2M-T	1
S702*	2260002740	LS8J2M-T	1
S703*	2260002740	LS8J2M-T	1
S704*	2260002740	LS8J2M-T	1
S705*	2260002740	LS8J2M-T	1
S706*	2260002740	LS8J2M-T	1
S707*	2260002740	LS8J2M-T	1
S708*	2260002740	LS8J2M-T	1
S709*	2260002740	LS8J2M-T	1
S710*	2260002740	LS8J2M-T	1
S711*	2260002740	LS8J2M-T	1
S712*	2260002740	LS8J2M-T	1
S713*	2260002740	LS8J2M-T	1
S714*	2260002740	LS8J2M-T	1
S715*	2260002740	LS8J2M-T	1
S716*	2260002740	LS8J2M-T	1
S841*	2260002740	LS8J2M-T	1
S842*	2260002740	LS8J2M-T	1
S843*	2260002740	LS8J2M-T	1
S844*	2260002740	LS8J2M-T	1
S845*	2260002740	LS8J2M-T	1
MP101	8930098680	INSULATION SHEET (OO)	1

### [JACK UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070	1
J102	6510023900	LGR4619-7000	1
J103	6510027890	01J0370-00	1

### [VR UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070	1
J2*	6510027990	SM02B-BHSS-1-TB (LF) (SN)	1

### [MULTI UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J2*	6510020711	52793-1070	1
S1	2250001030	RE1107CM1-V03-4673	1

### [PBT UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510020711	52793-1070	1
S1	2250000960	TP90D96AE20-30.5F-3765	1

### [BPF-A UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1001*	6510030150	40RF-JMCS-G-1B-TF (N) (LF) (SN)	1
J1002*	6510030220	50RF-JMCS-G-1B-TF (N) (LF) (SN)	1
MP1001*	8930059930	SPONGE (HG)	1
MP1002*	8930059930	SPONGE (HG)	1

### [BPF-B UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1001*	6510030150	40RF-JMCS-G-1B-TF (N) (LF) (SN)	1
J1002*	6510030220	50RF-JMCS-G-1B-TF (N) (LF) (SN)	1
MP1001*	8930059930	SPONGE (HG)	1
MP1002*	8930059930	SPONGE (HG)	1

### [MIC UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1	6510000191	FM214-8SS (P)-1	1
J2*	6510019421	B8B-ZR-SM4-TF (LF) (SN)	1

### [USB UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J107	6510026080	XMTA-0441	1
J108	6510026080	XMTA-0441	1
J109*	6510021261	B9B-ZR-SM4-TF (LF) (SN)	1

### [SD UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510024531	14FH-SM1-TB (LF) (SN)	1
J2*	6510028980	SCDABA0500	1

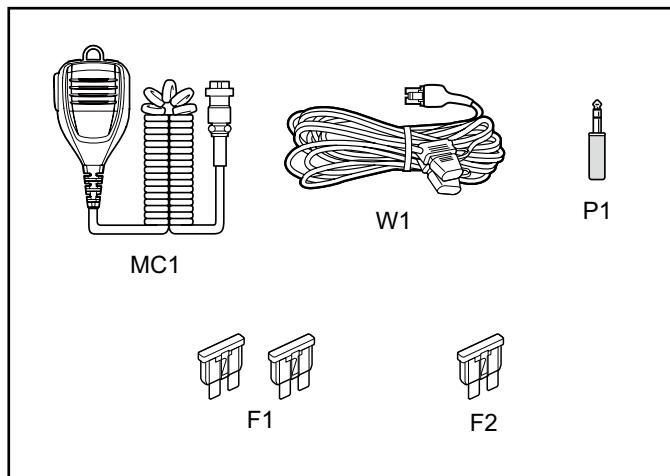
\*: Refer to "BOARD LAYOUTS" for the location.

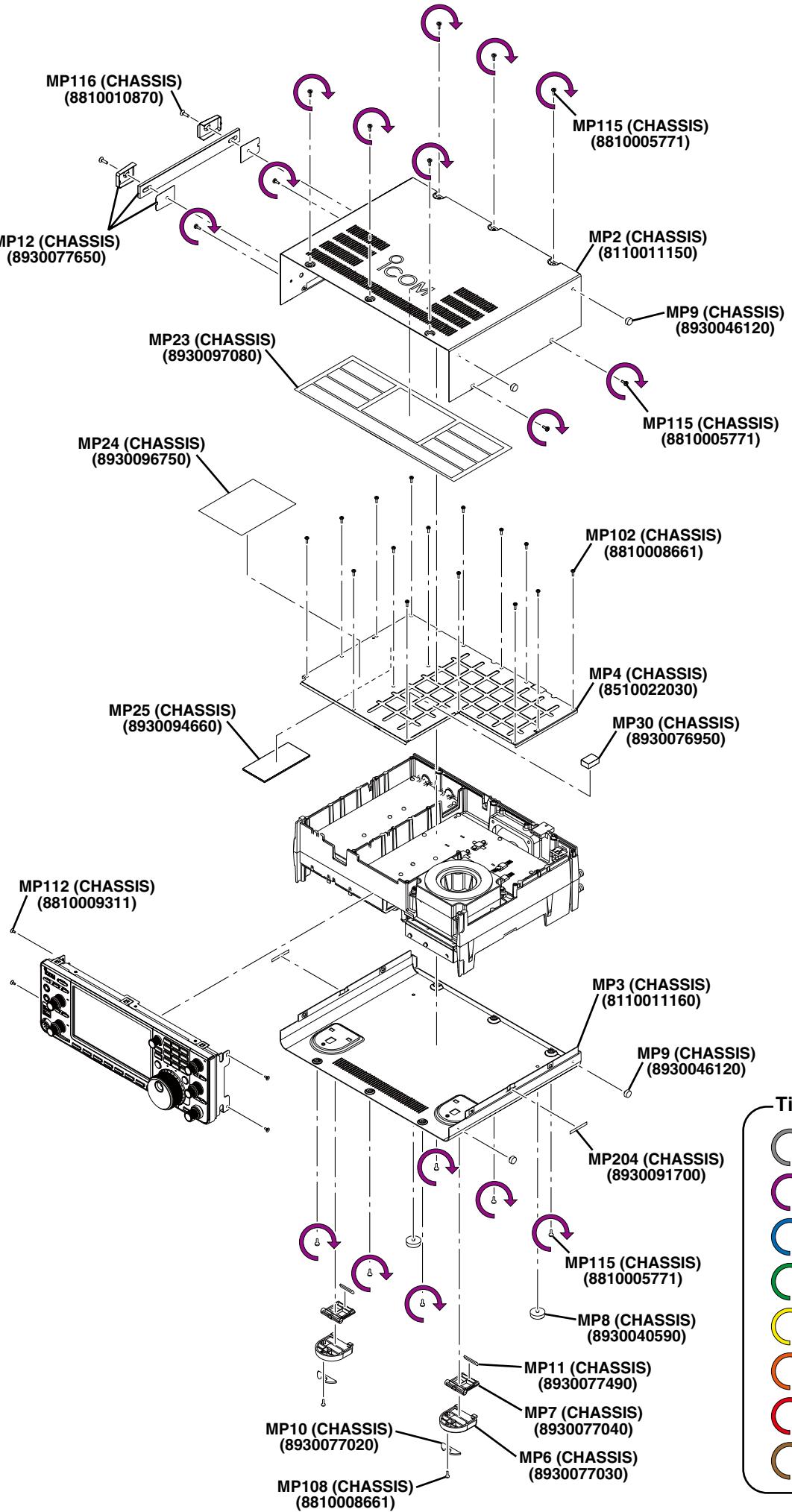
**Screw abbreviations** A, B0, BT: Self-tapping PH: Pan head NI: Nickel ZU: Zinc SUS: Stainless

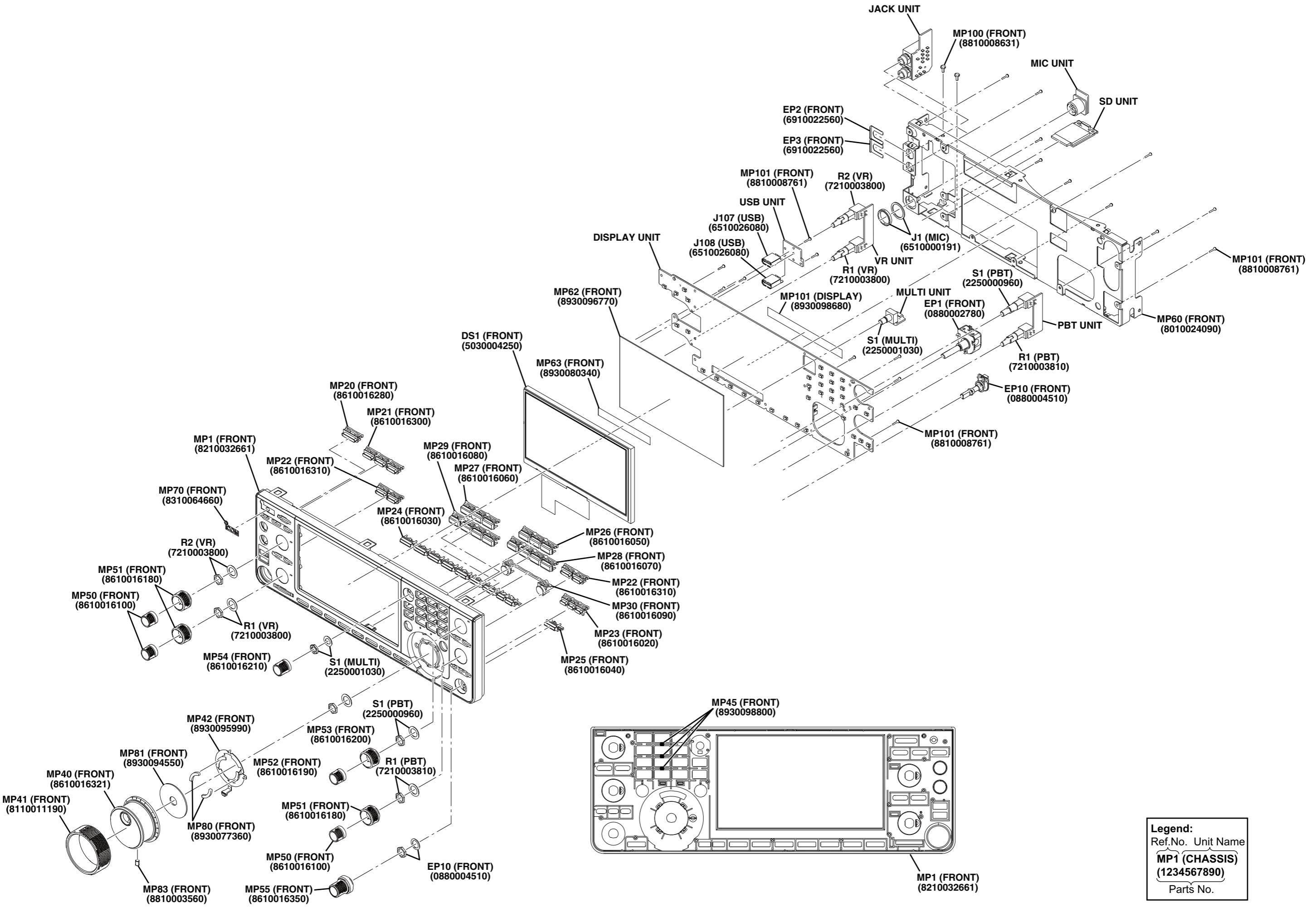
## [ACCESSORIES]

REF NO.	PART NO.	DESCRIPTION	QTY.
P1	5610000730	MP-119B-R	1
F1	5210000841	ATC 30-1	2
F2	5210000940	1205	1
MC1	–	HM-219* <sup>1</sup>	1
W1	–	OPC-1457* <sup>1</sup>	1

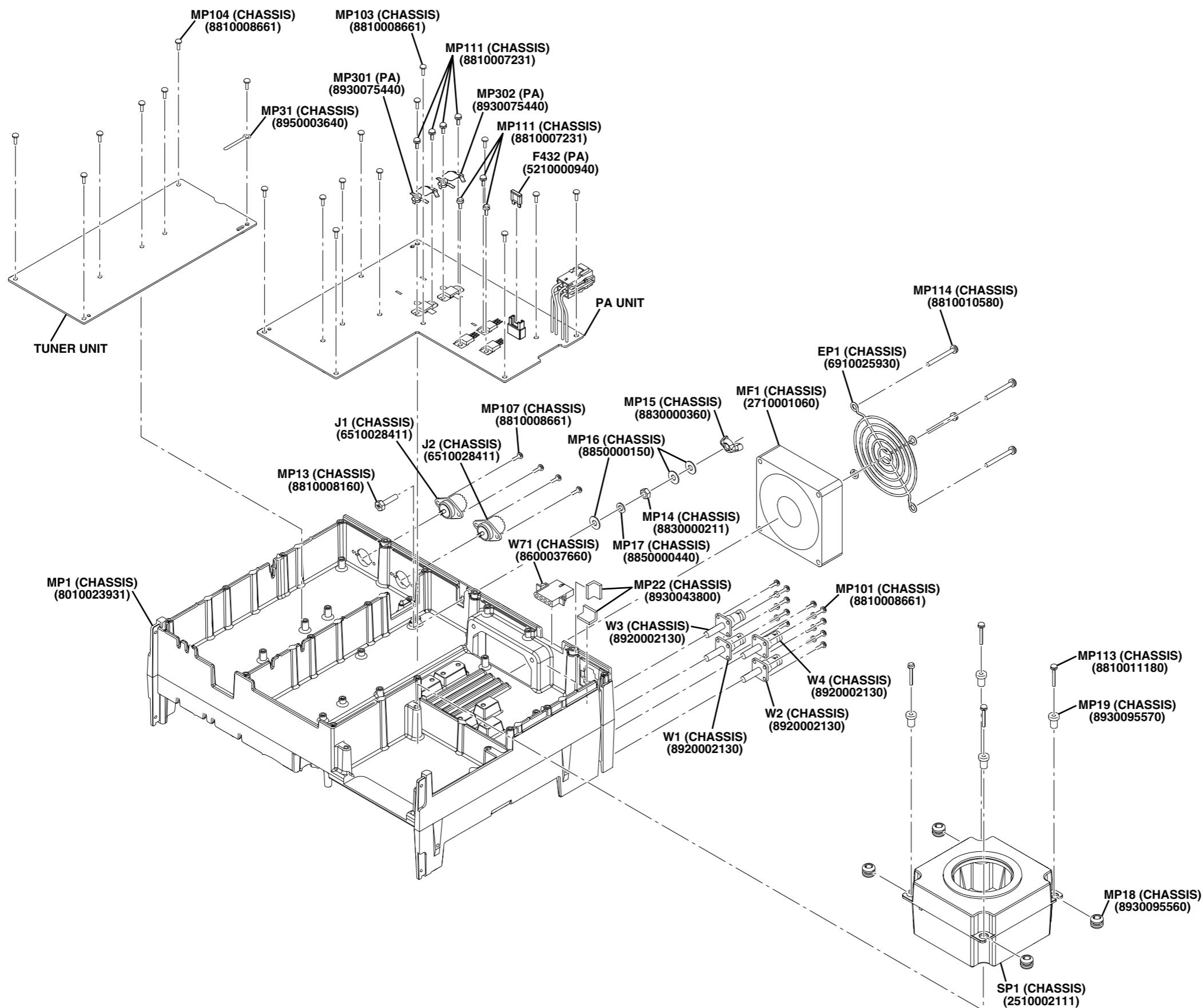
\*<sup>1</sup>: Sold as an optional item.



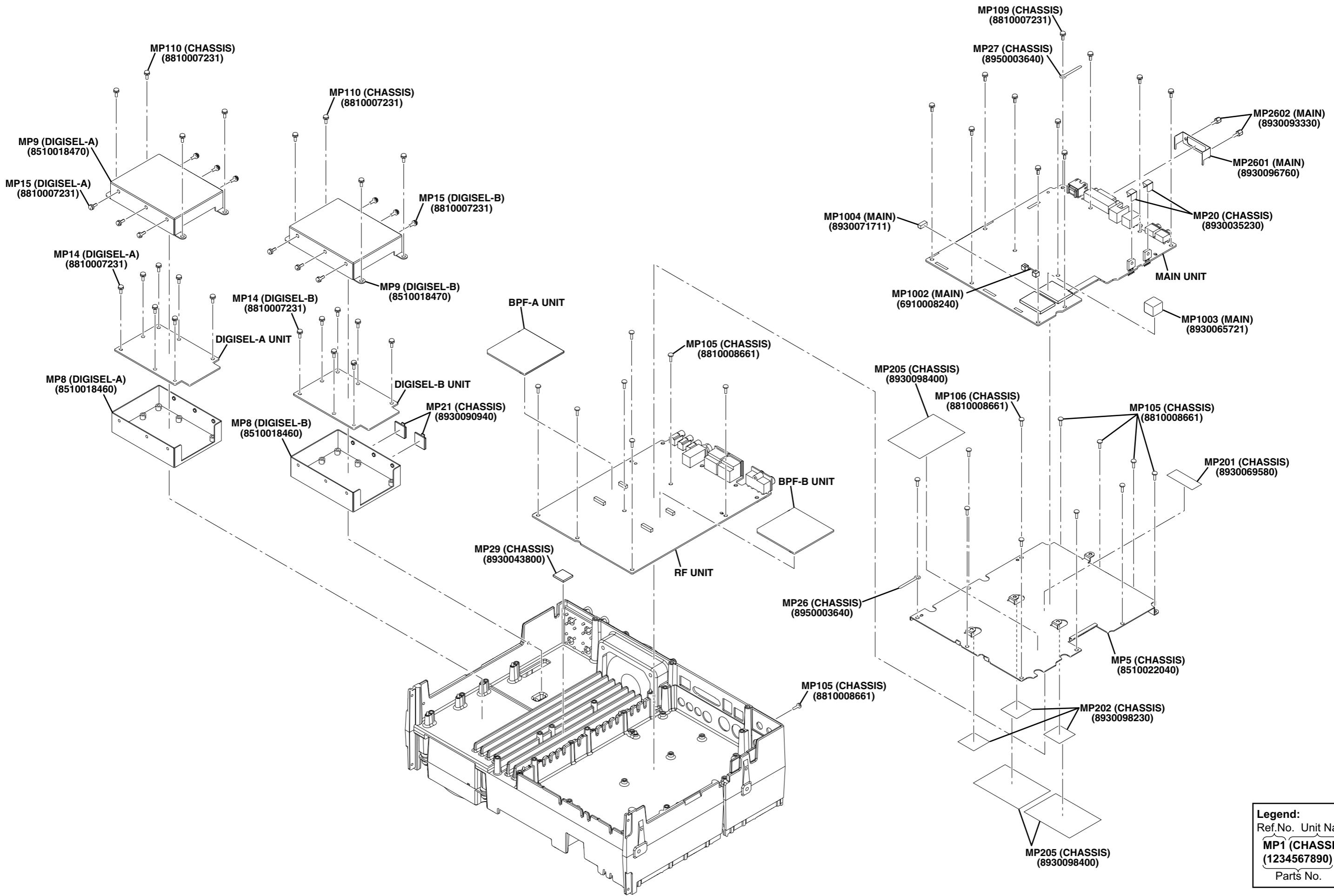




Legend:  
Ref.No. Unit Name  
MP1 (CHASSIS)  
(1234567890)  
Parts No.



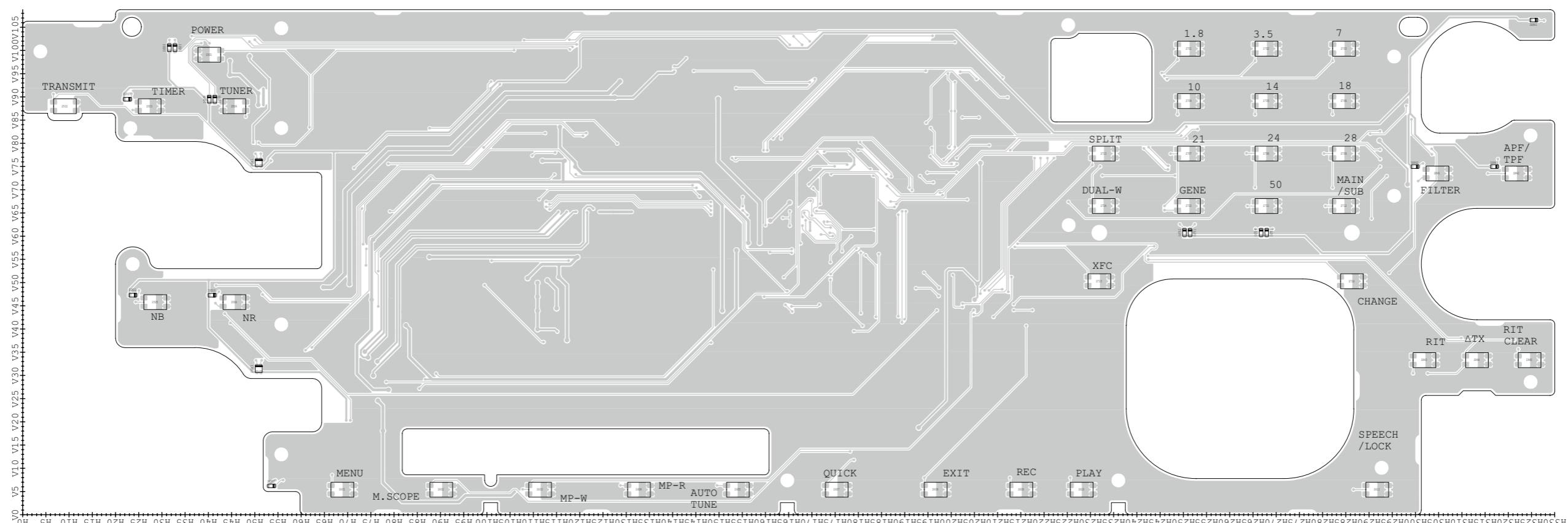
**Legend:**  
 Ref.No. Unit Name  
 MP1 (CHASSIS)  
 (1234567890)  
 Parts No.



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

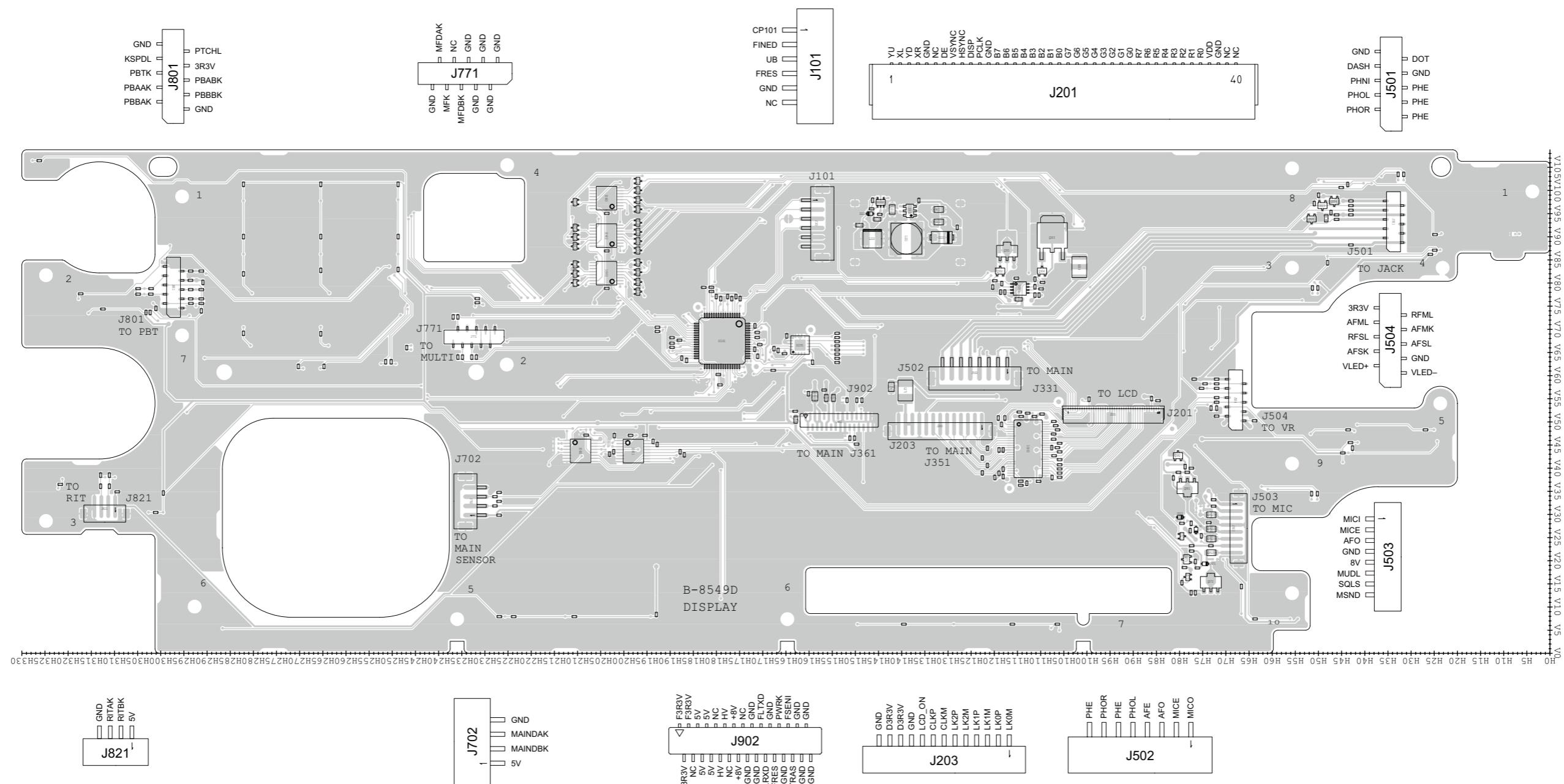
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

**• DISPLAY UNIT B-8549D  
(TOP VIEW)**



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

**• DISPLAY UNIT B-8549D  
(BOTTOM VIEW)**

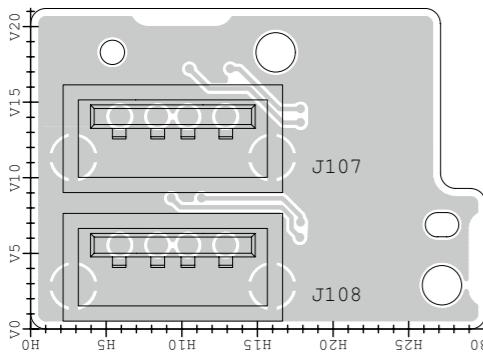


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

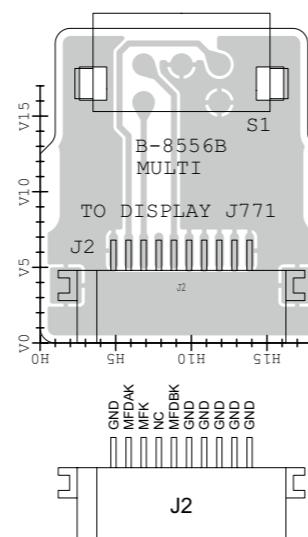
See the PARTS LIST H/V location on the PARTS LIST for location details.

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

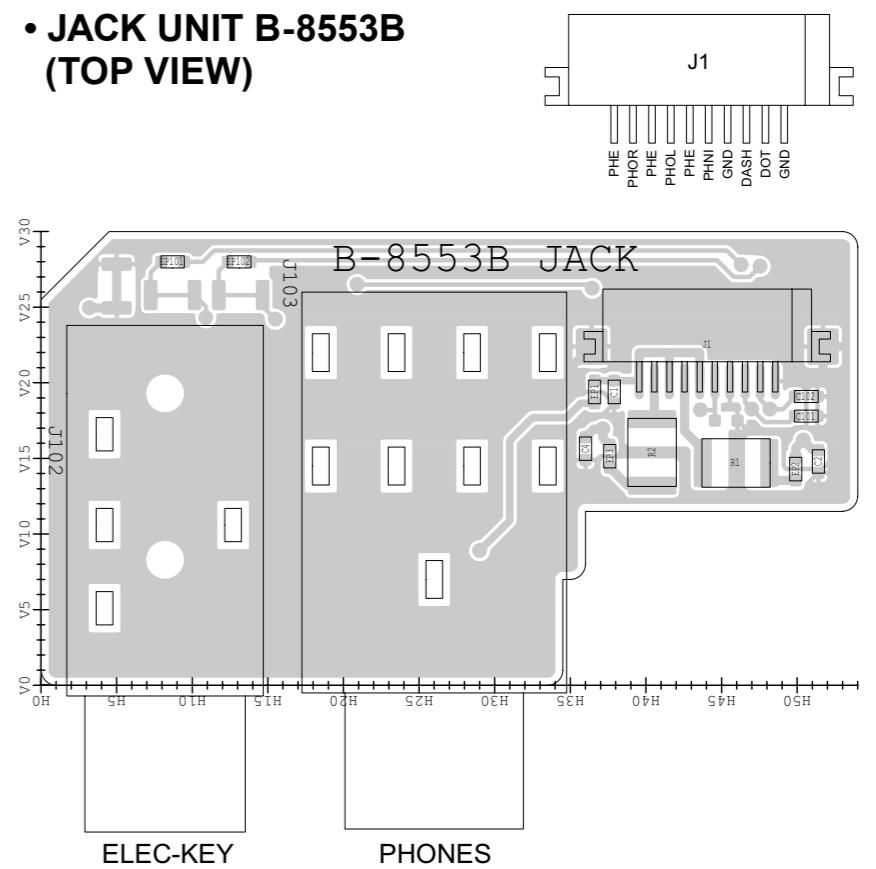
**• USB UNIT B-8551D  
(TOP VIEW)**



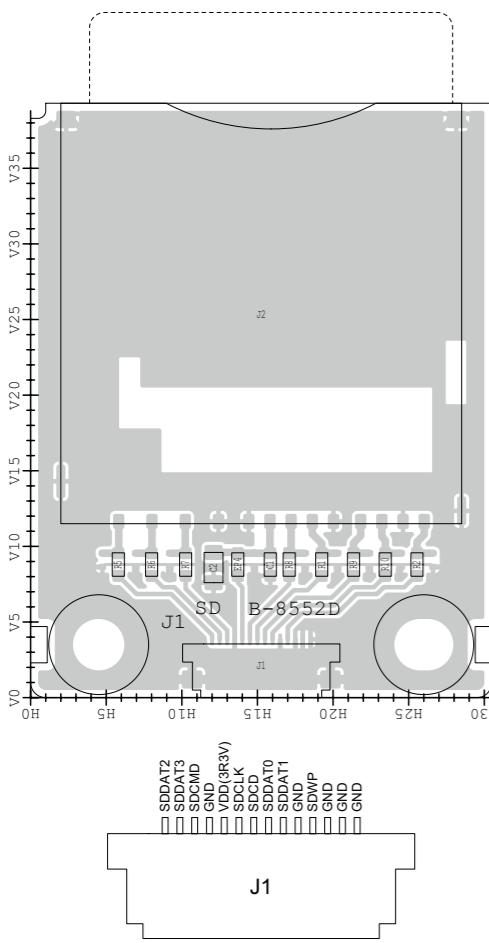
**• MULTI UNIT B-8556B  
(TOP VIEW)**



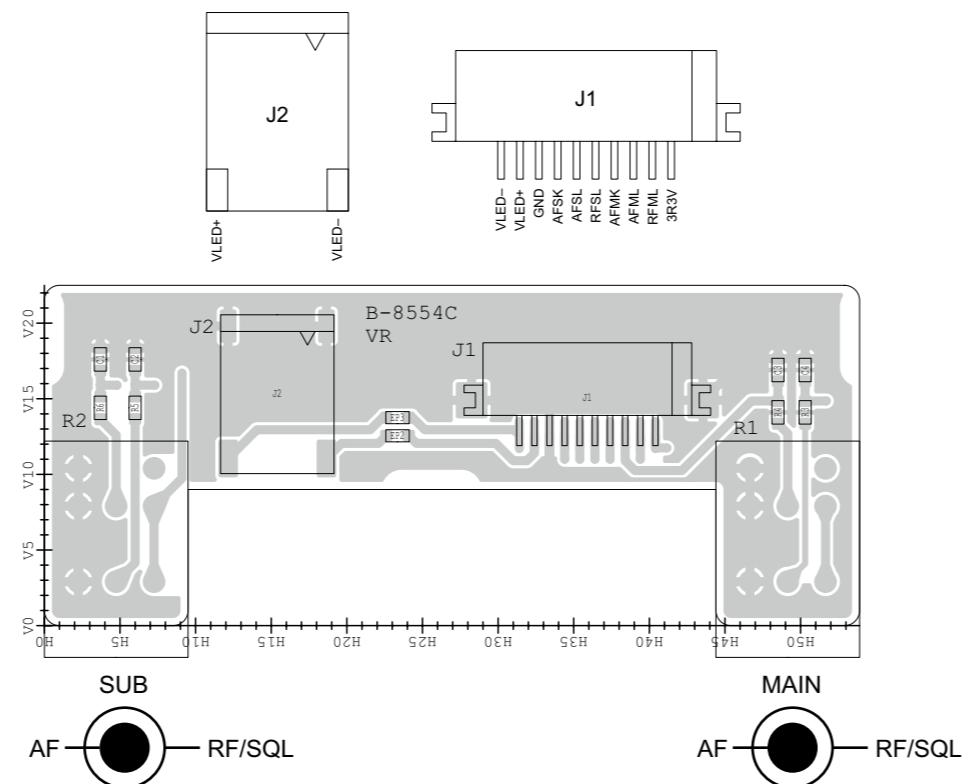
**• JACK UNIT B-8553B  
(TOP VIEW)**



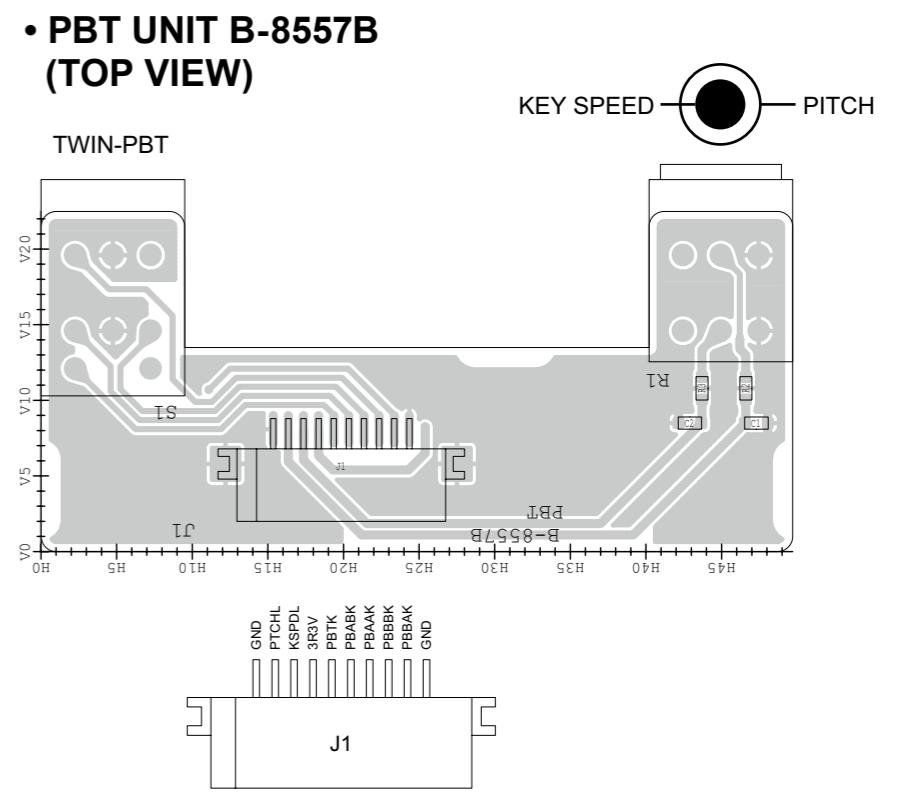
**• SD UNIT B-8552D  
(TOP VIEW)**



**• VR UNIT B-8554C  
(TOP VIEW)**

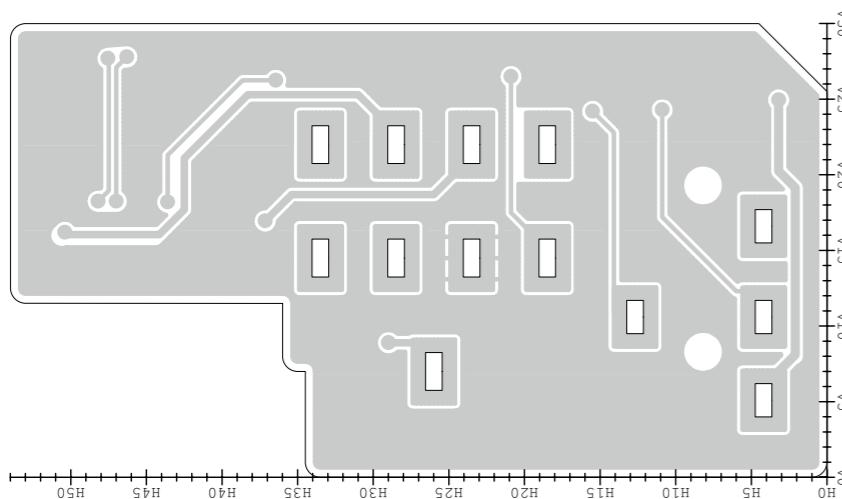


**• PBT UNIT B-8557B  
(TOP VIEW)**

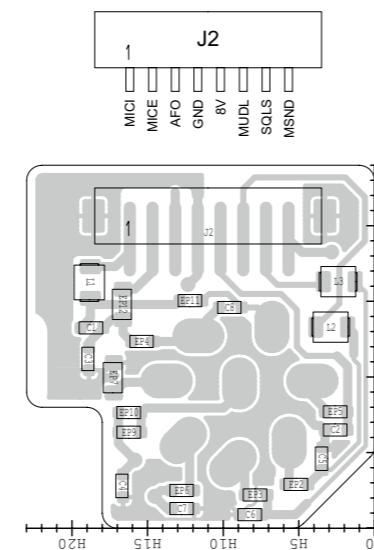


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

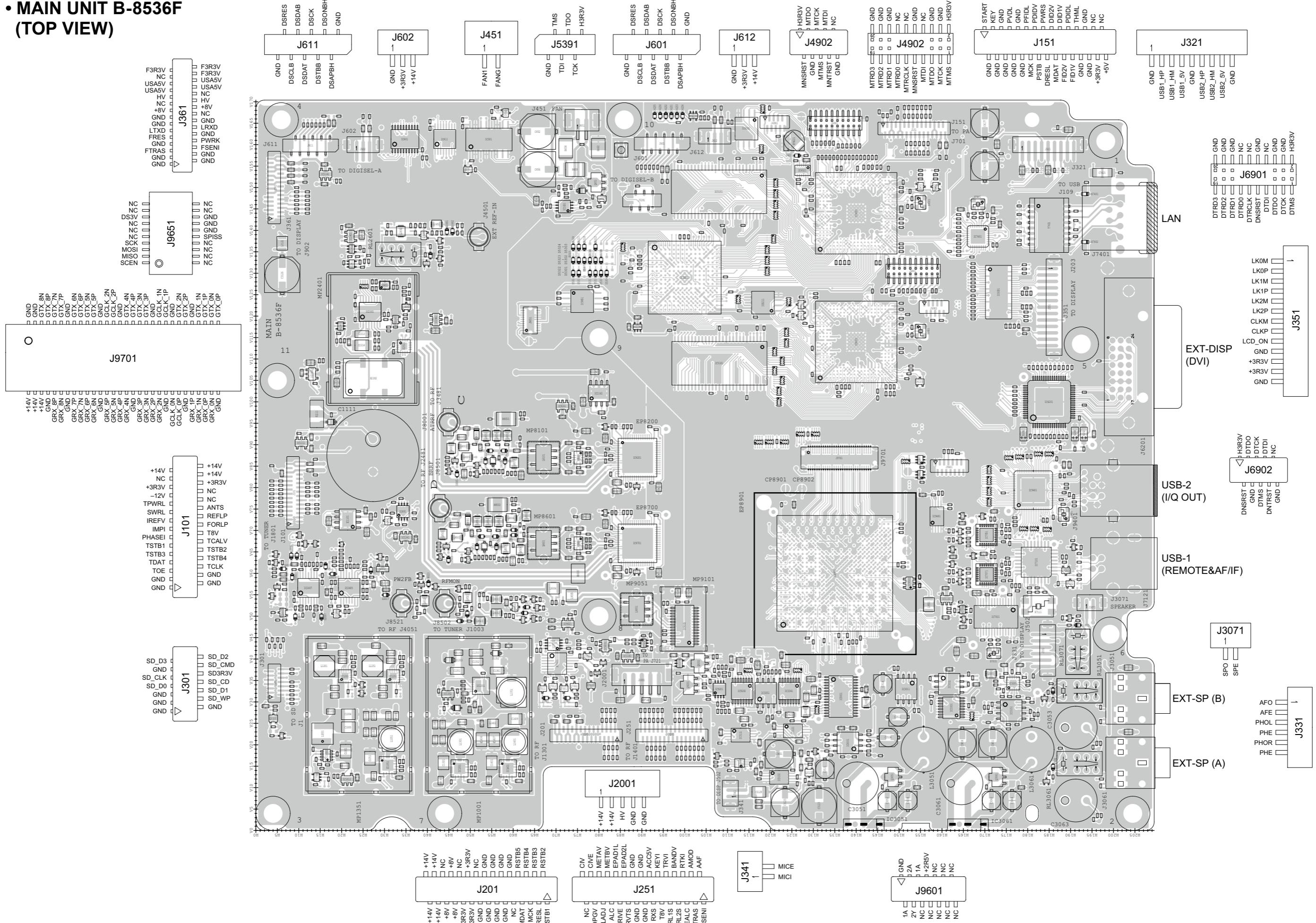
- **JACK UNIT B-8553B  
(BOTTOM VIEW)**



- **MIC UNIT B-8550C  
(BOTTOM VIEW)**



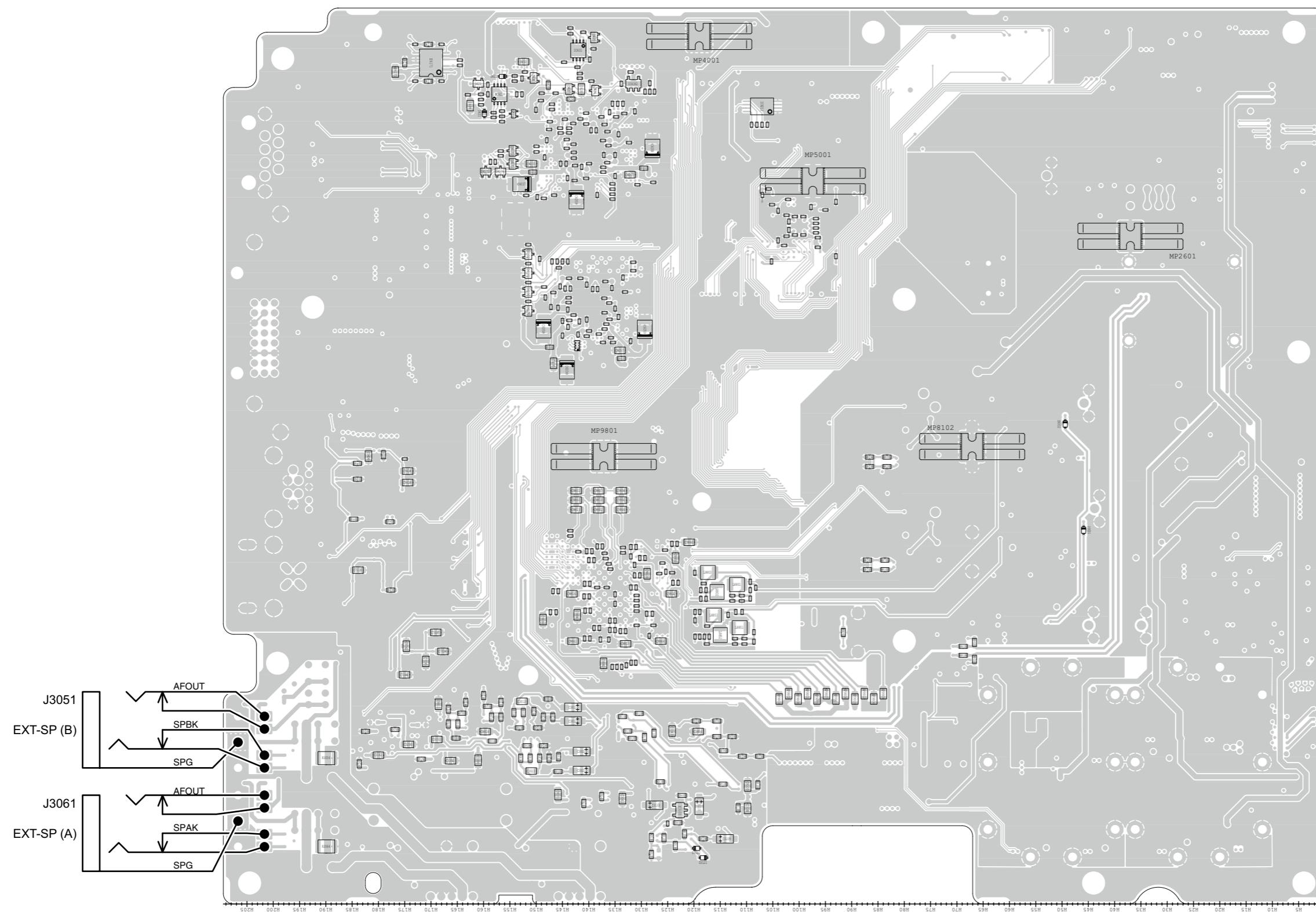
• MAIN UNIT B-8536F  
(TOP VIEW)



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

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

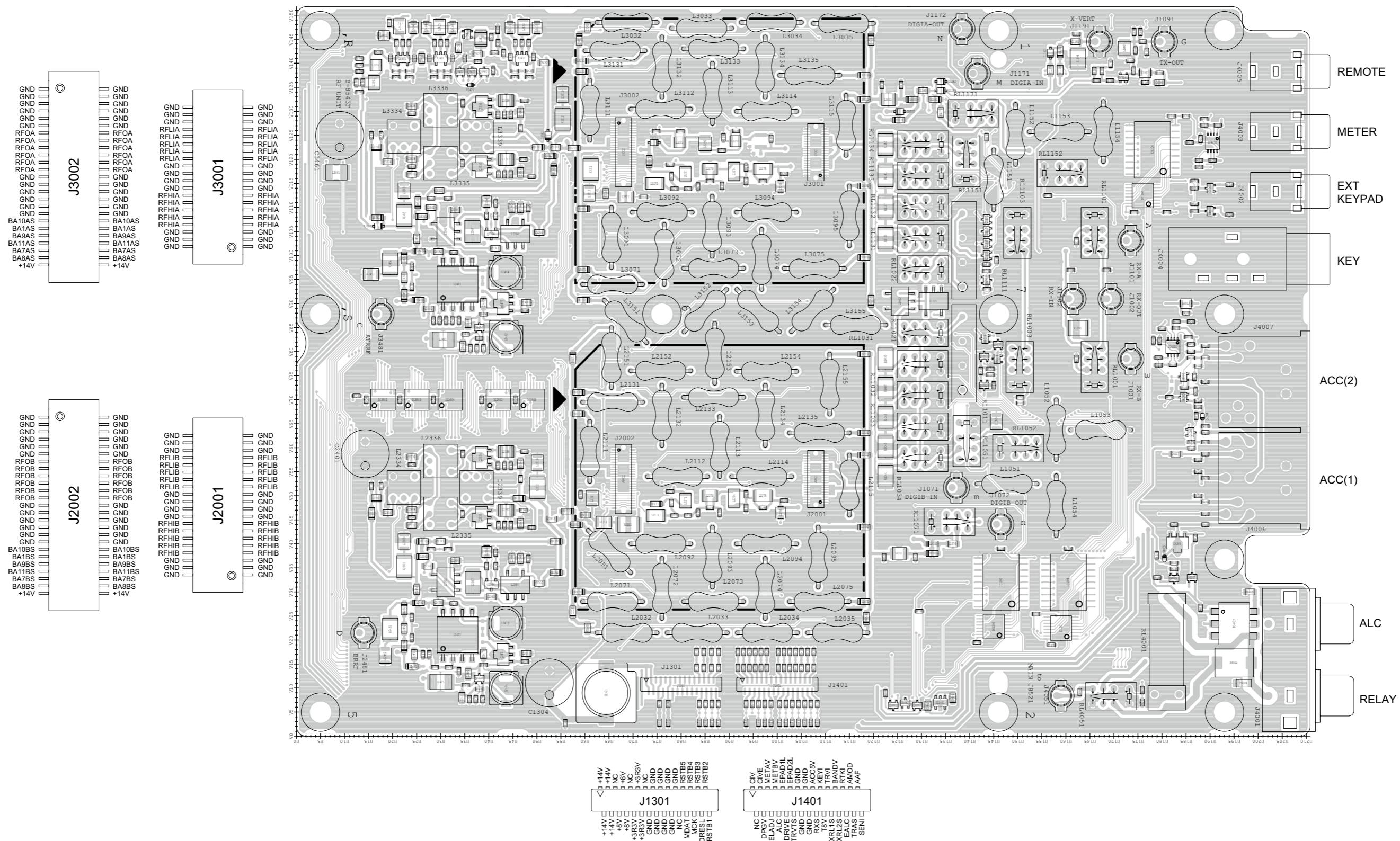
• MAIN UNIT B-8536F  
(BOTTOM VIEW)



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

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

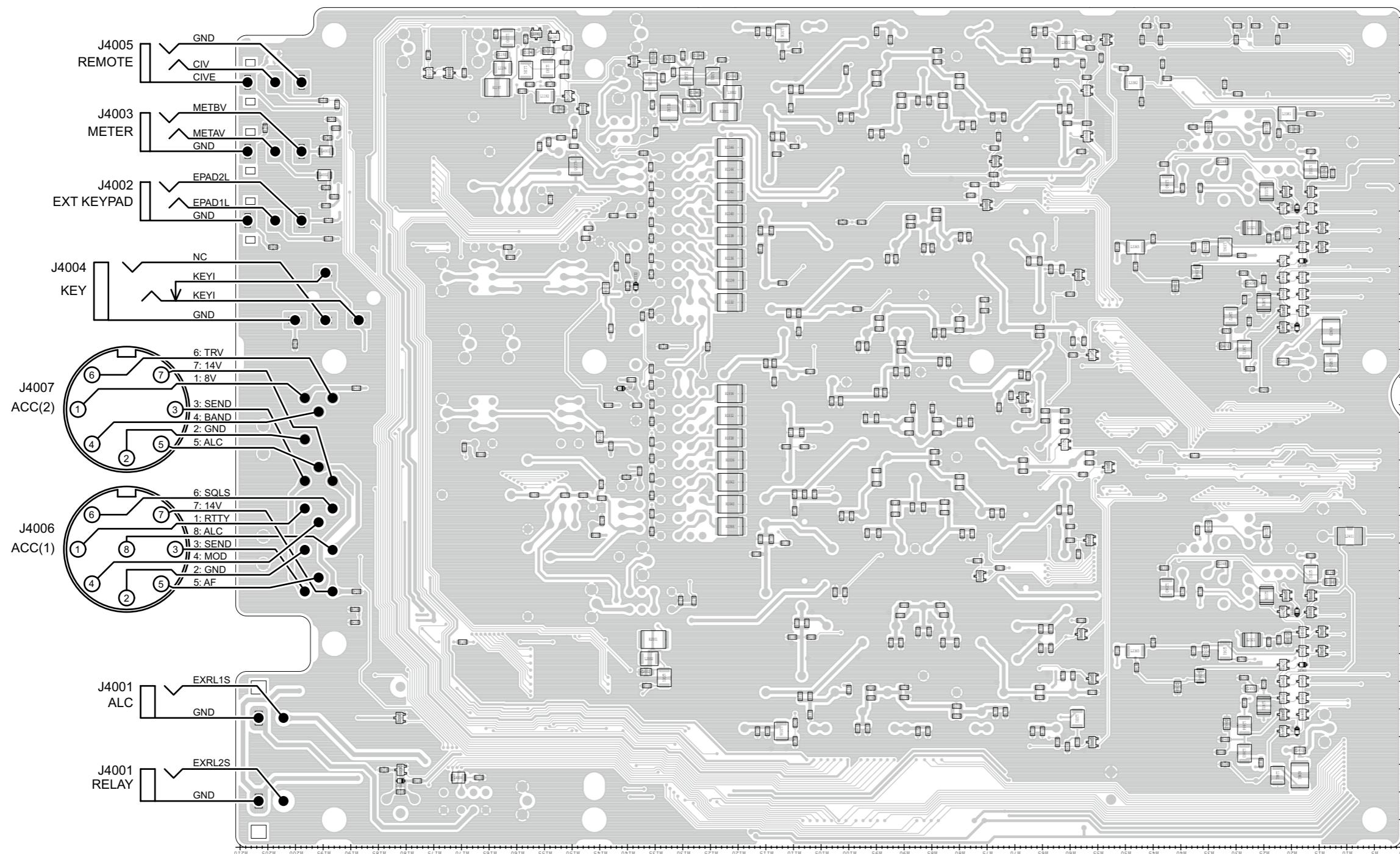
- RF UNIT B-8543F  
(TOP VIEW)



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

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

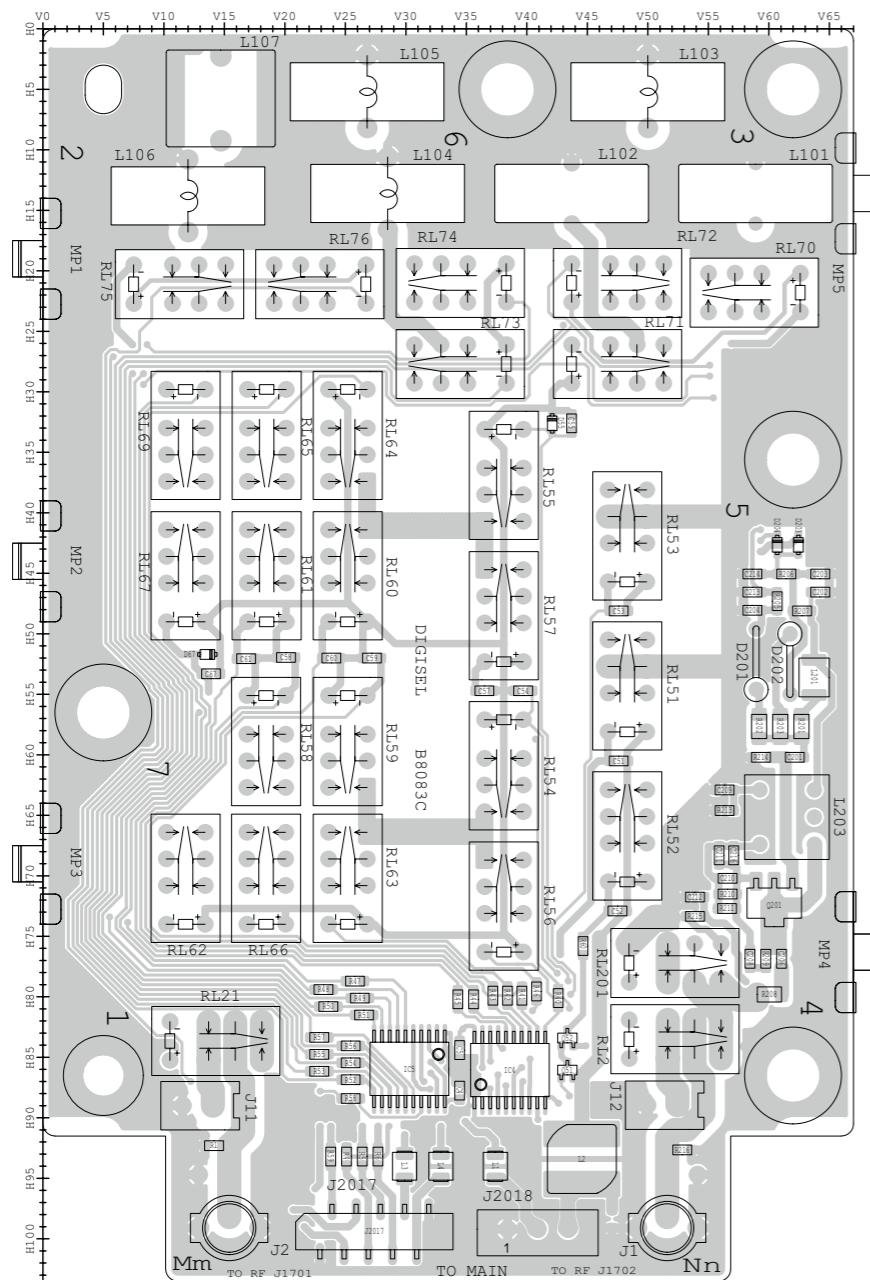
• RF UNIT B-8543F  
(BOTTOM VIEW)



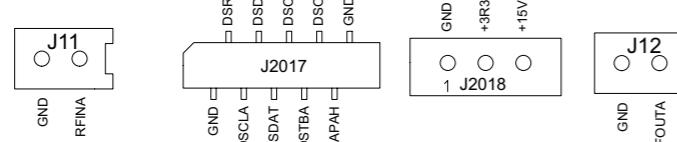
See the PARTS LIST H/V location on the PARTS LIST for location details.

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

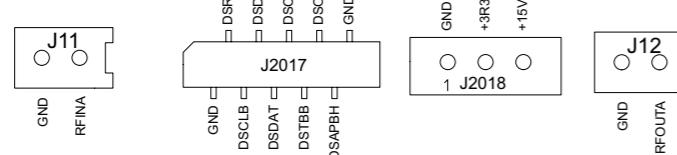
- DIGISEL-A/-B UNIT B-8083C  
(TOP VIEW)



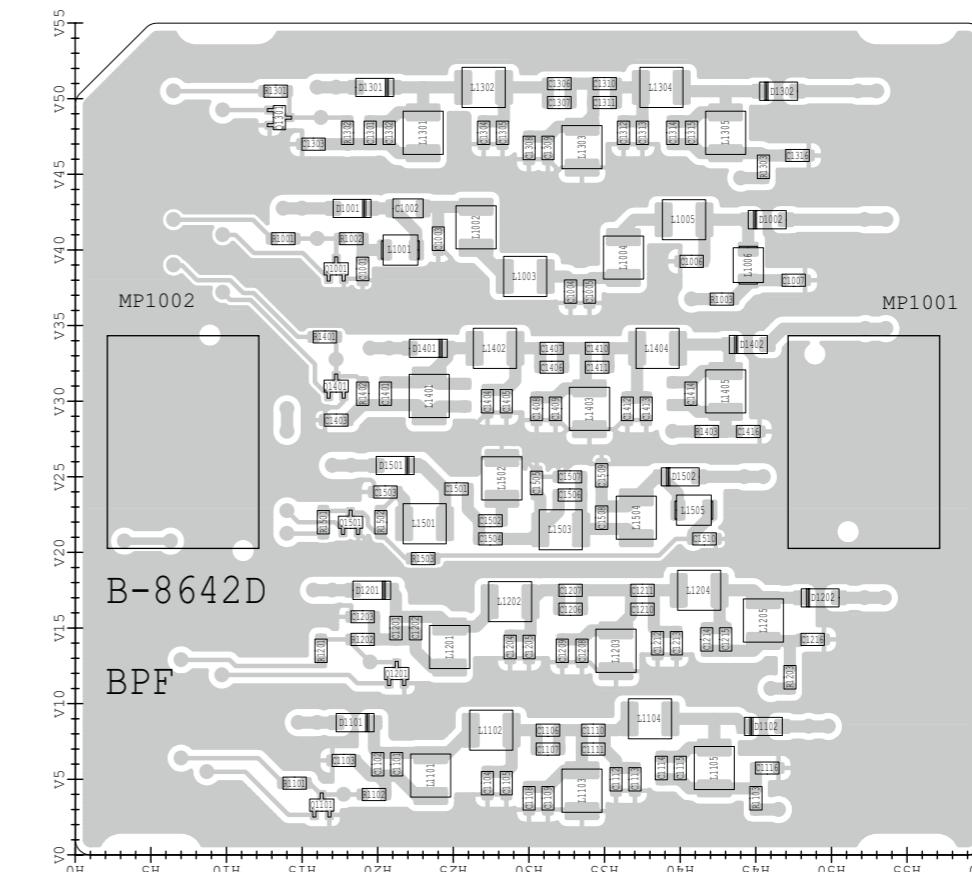
DIGISEL-A UNIT



DIGISEL-B UNIT



- BPF-A/-B UNIT B-8642  
(TOP VIEW)

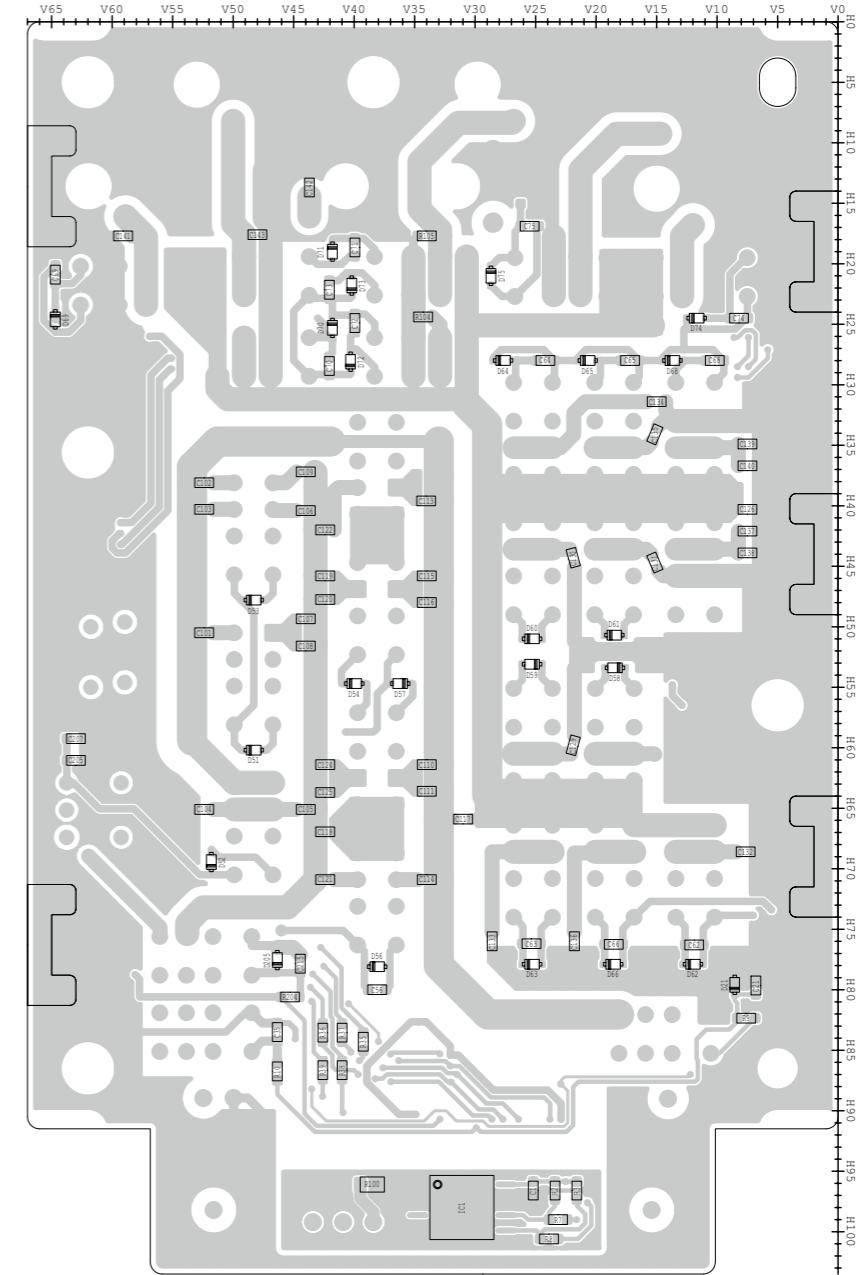
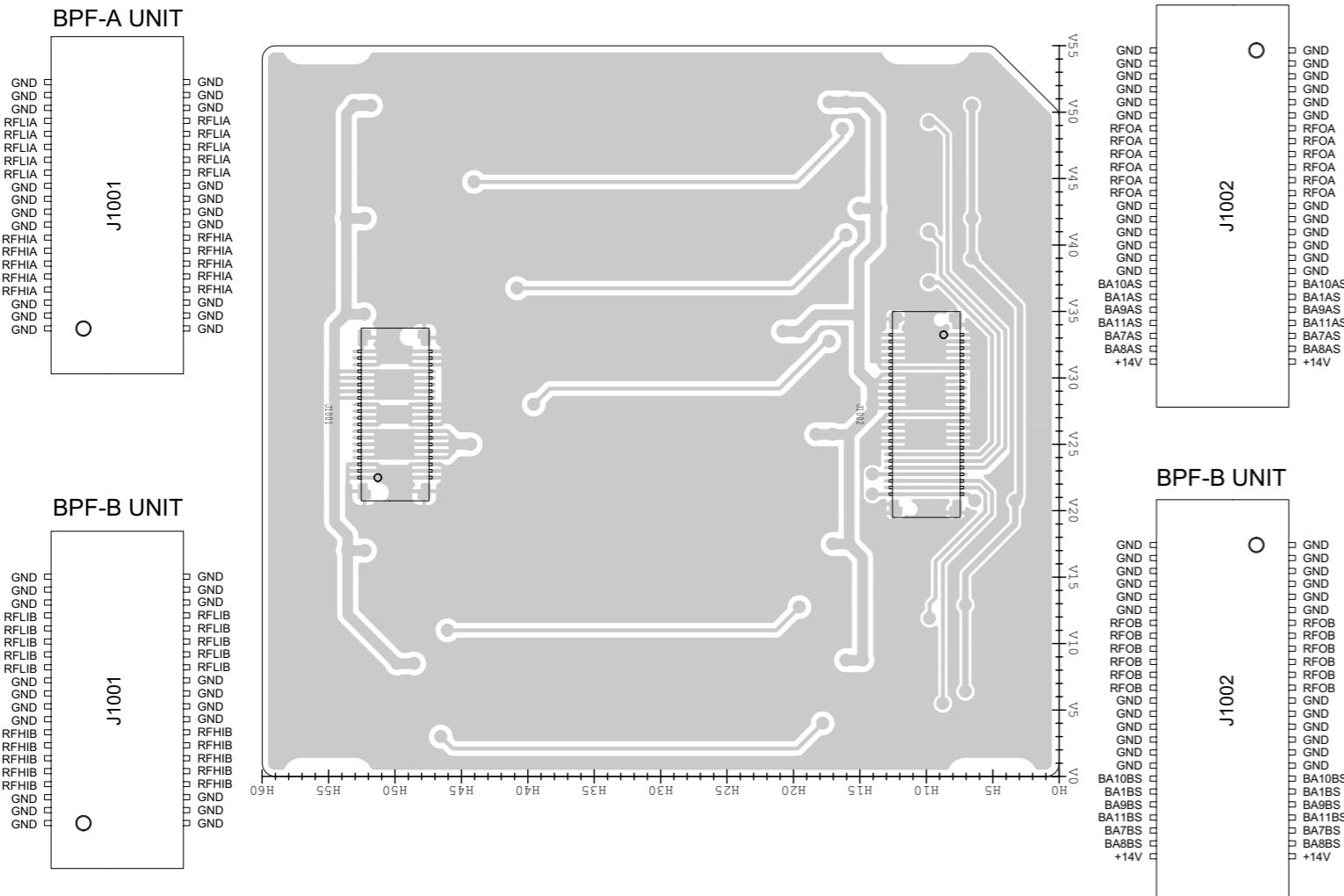


See the PARTS LIST H/V location on the PARTS LIST for location details.

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-8083C  
(BOTTOM VIEW)

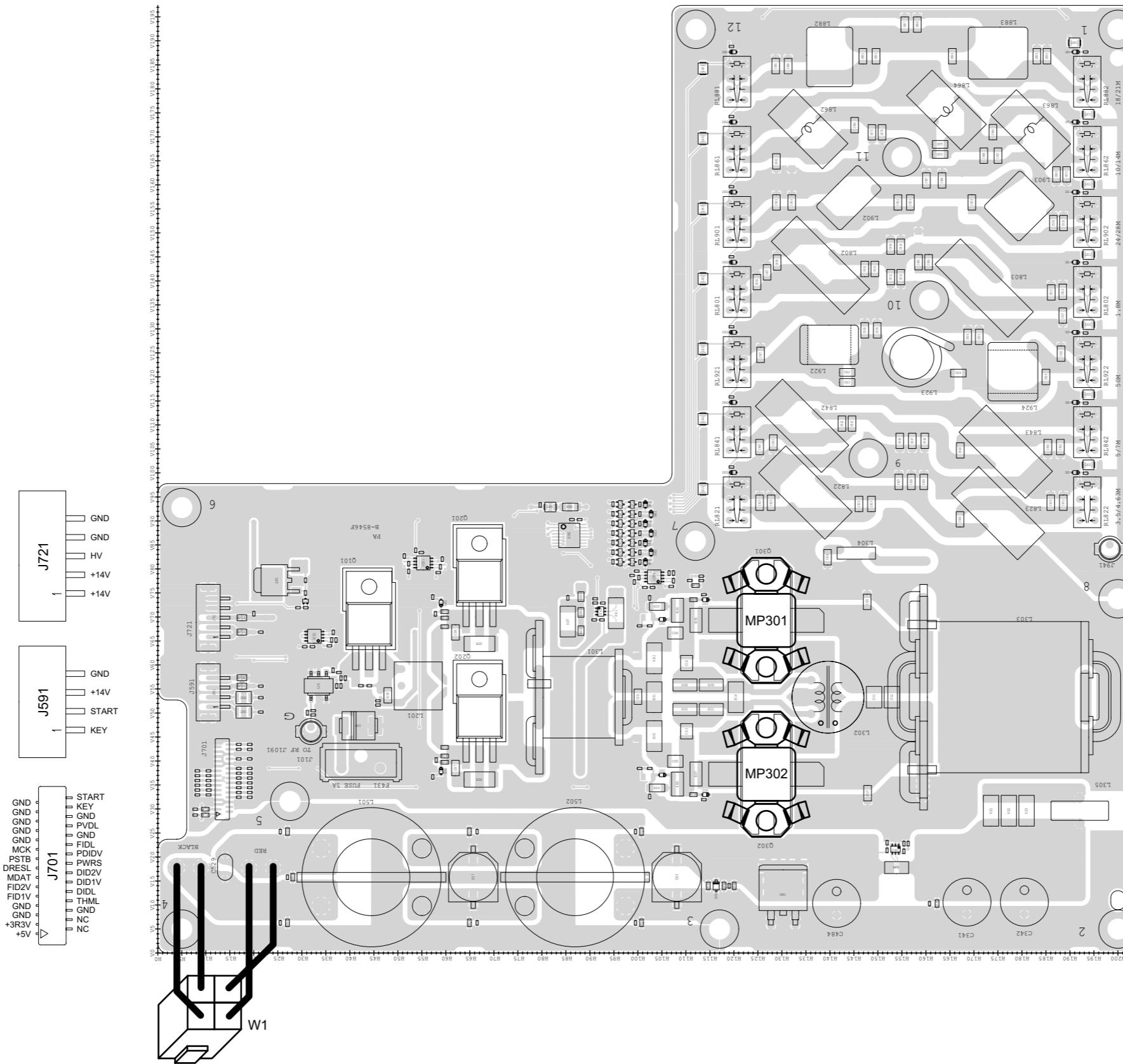
- BPF-A/-B UNIT B-8642D  
(BOTTOM VIEW)



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

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

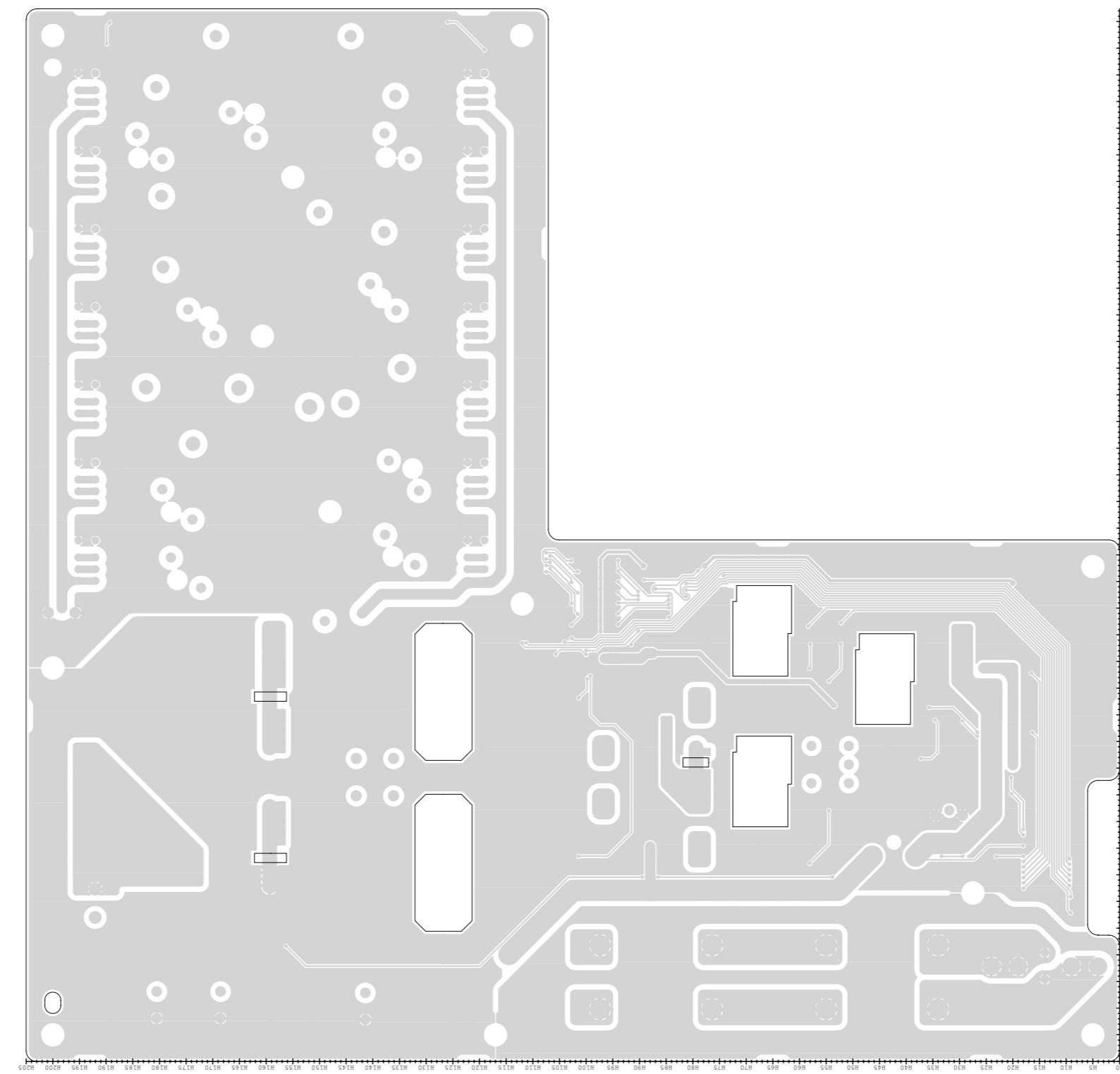
- PA UNIT B-8546F  
(TOP VIEW)



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

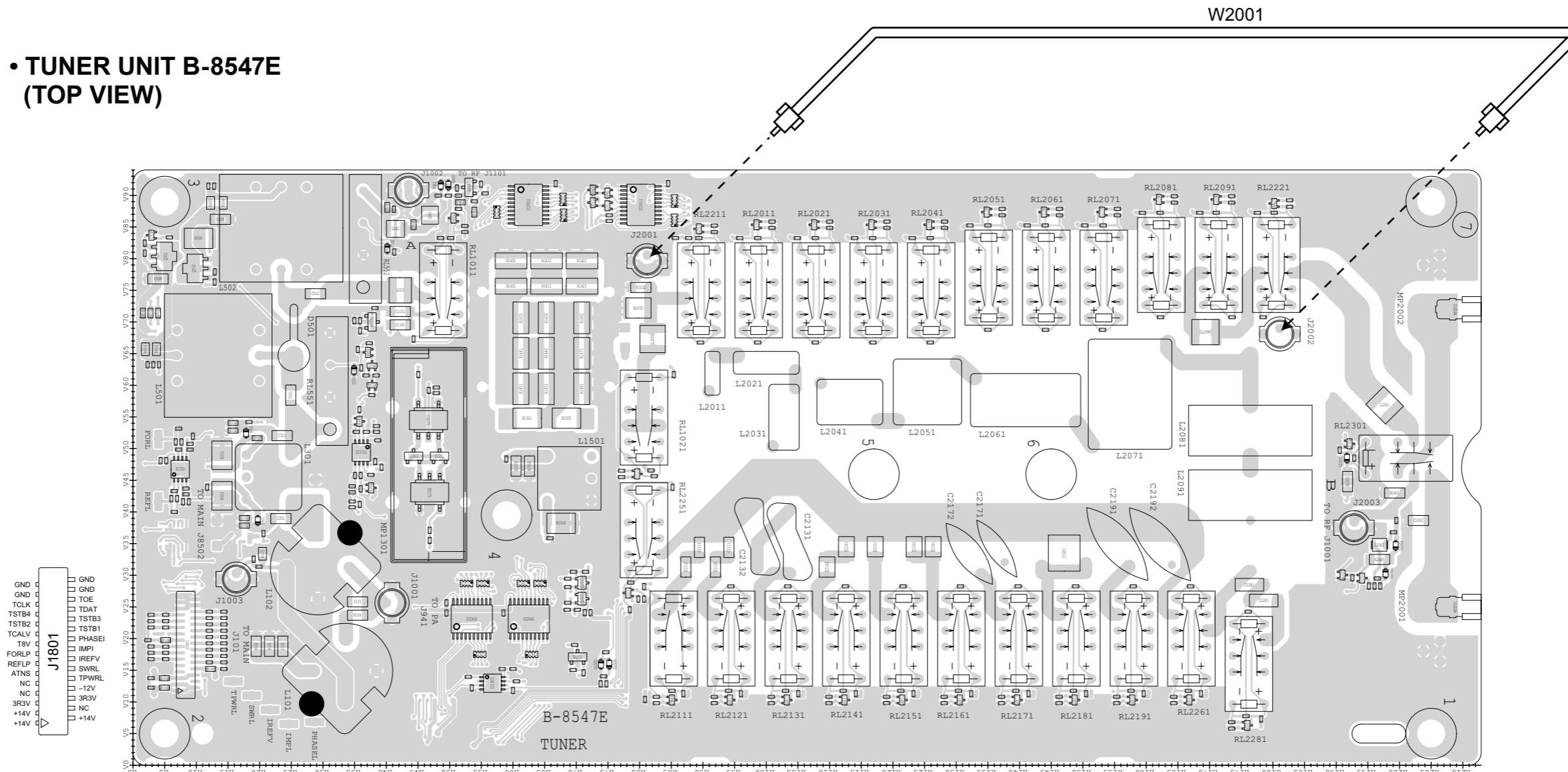
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• PA UNIT B-8546F  
(BOTTOM VIEW)



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

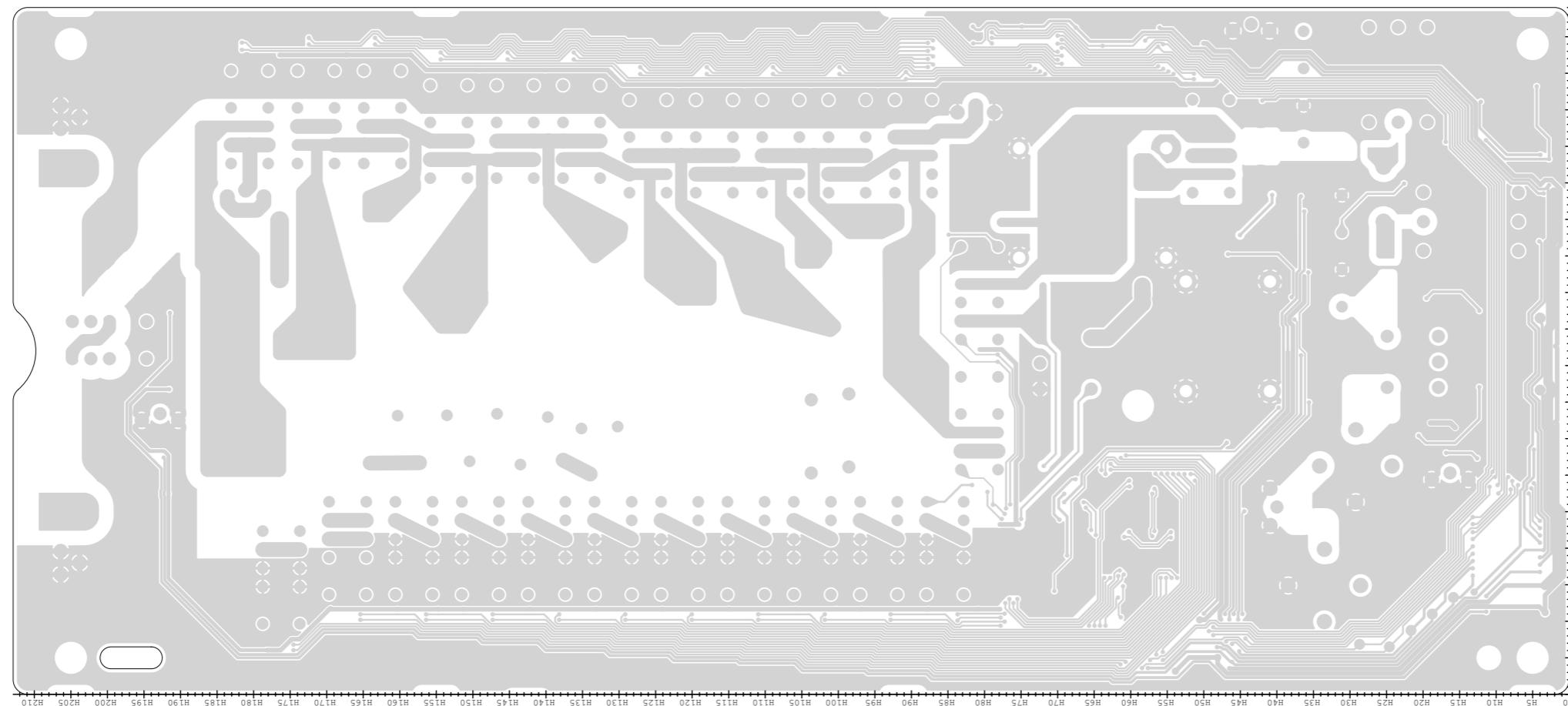
**• TUNER UNIT B-8547E  
(TOP VIEW)**



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

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

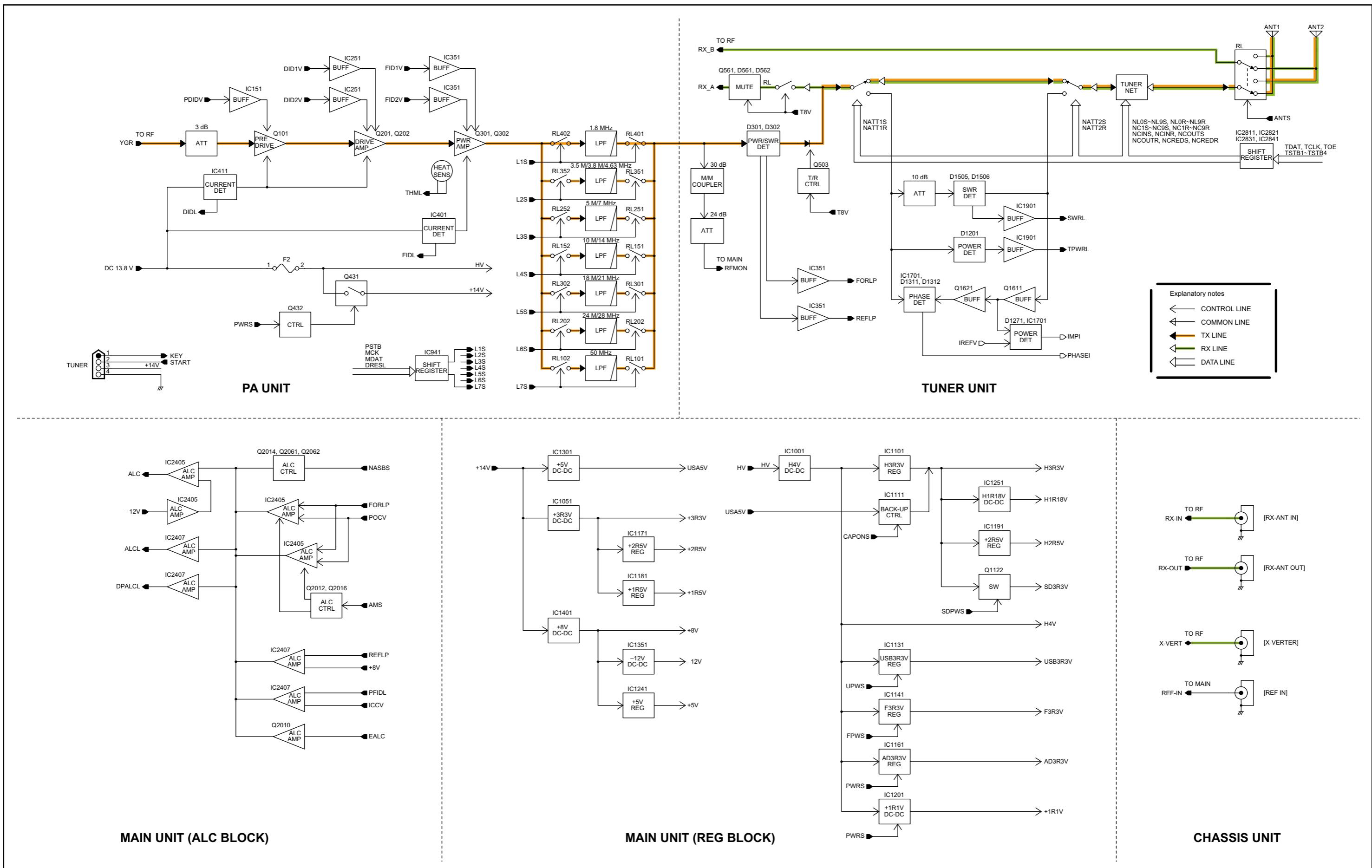
- **TUNER UNIT B-8547E  
(BOTTOM VIEW)**

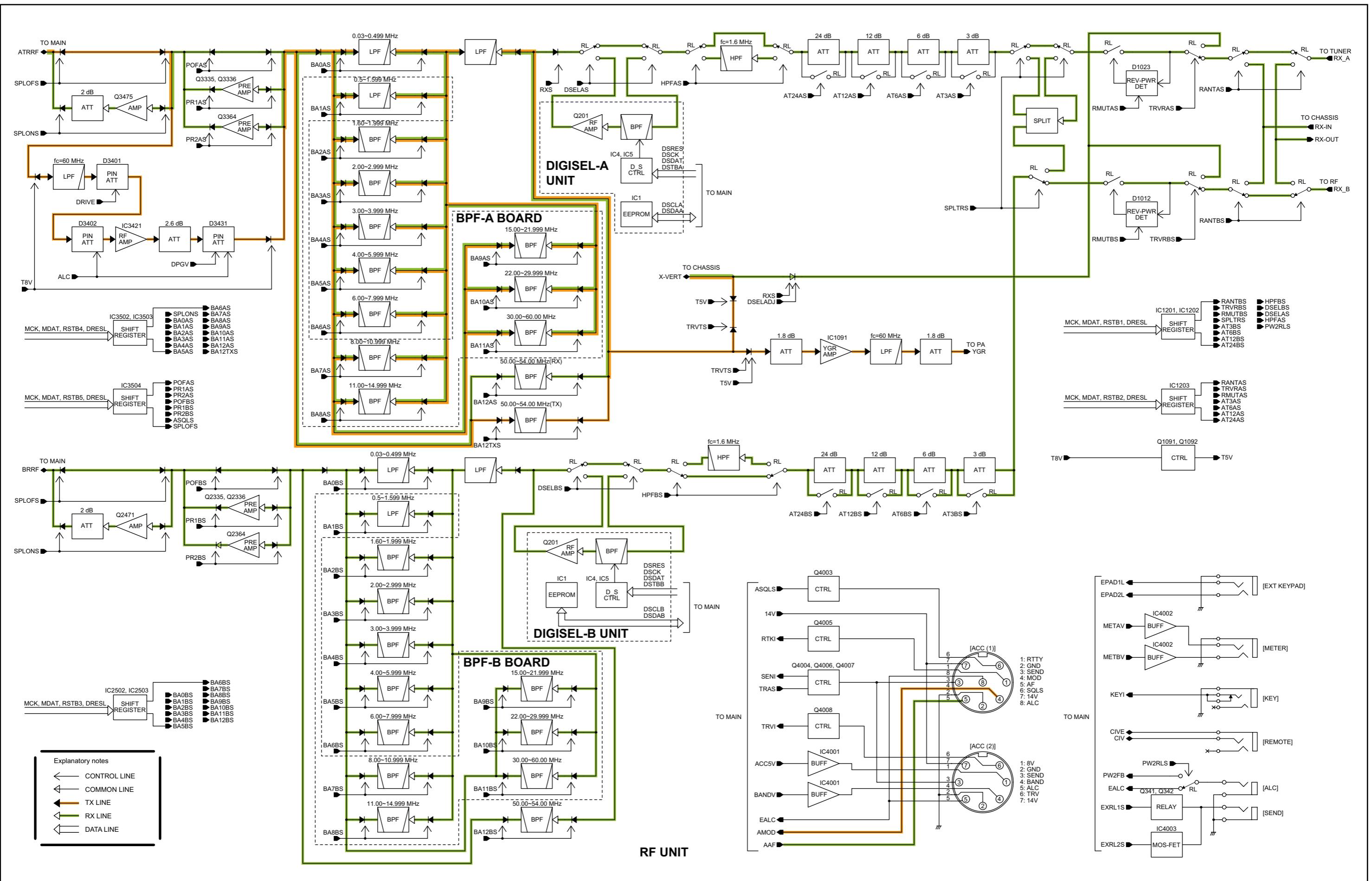


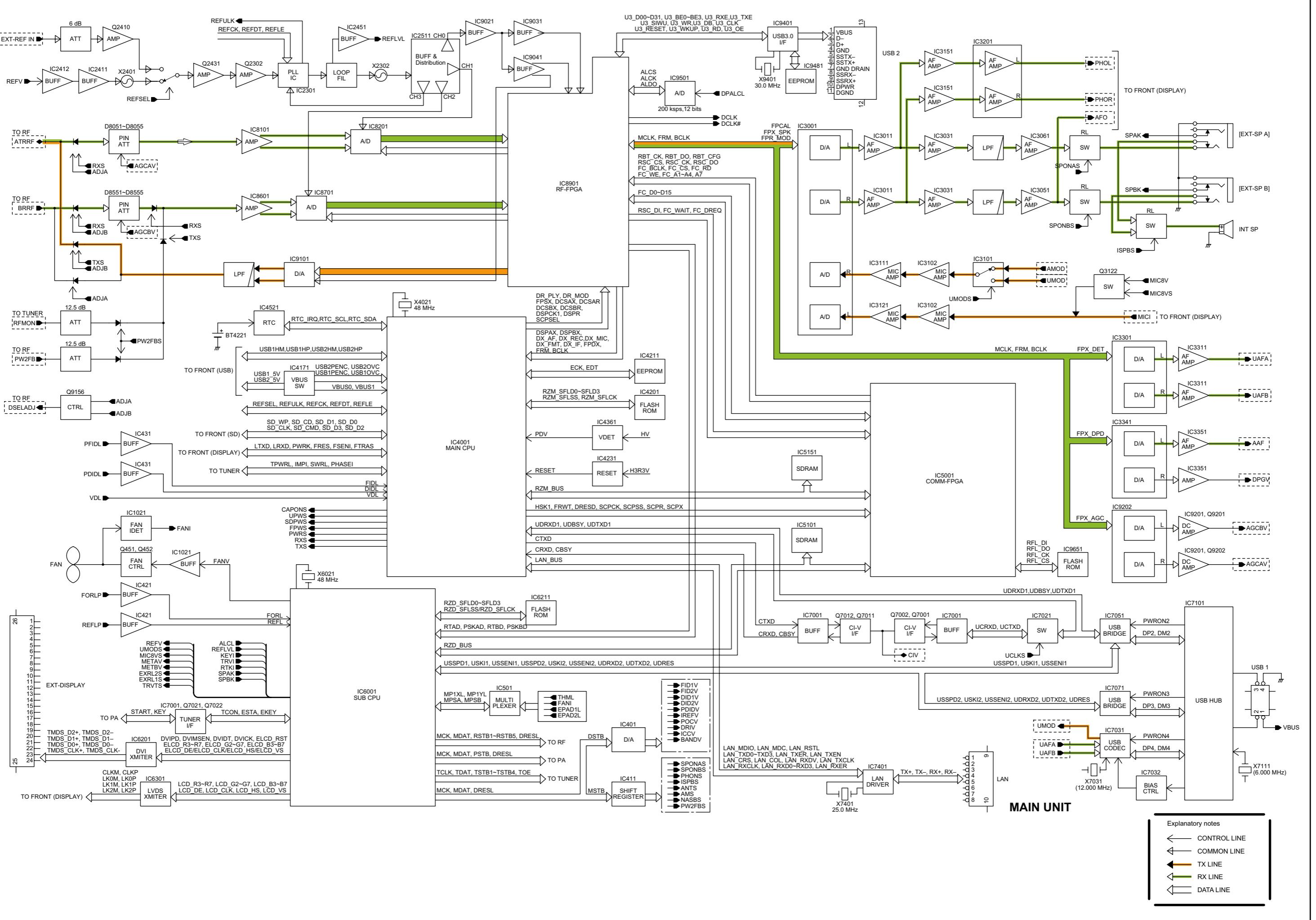
See the PARTS LIST H/V location on the PARTS LIST for location details.

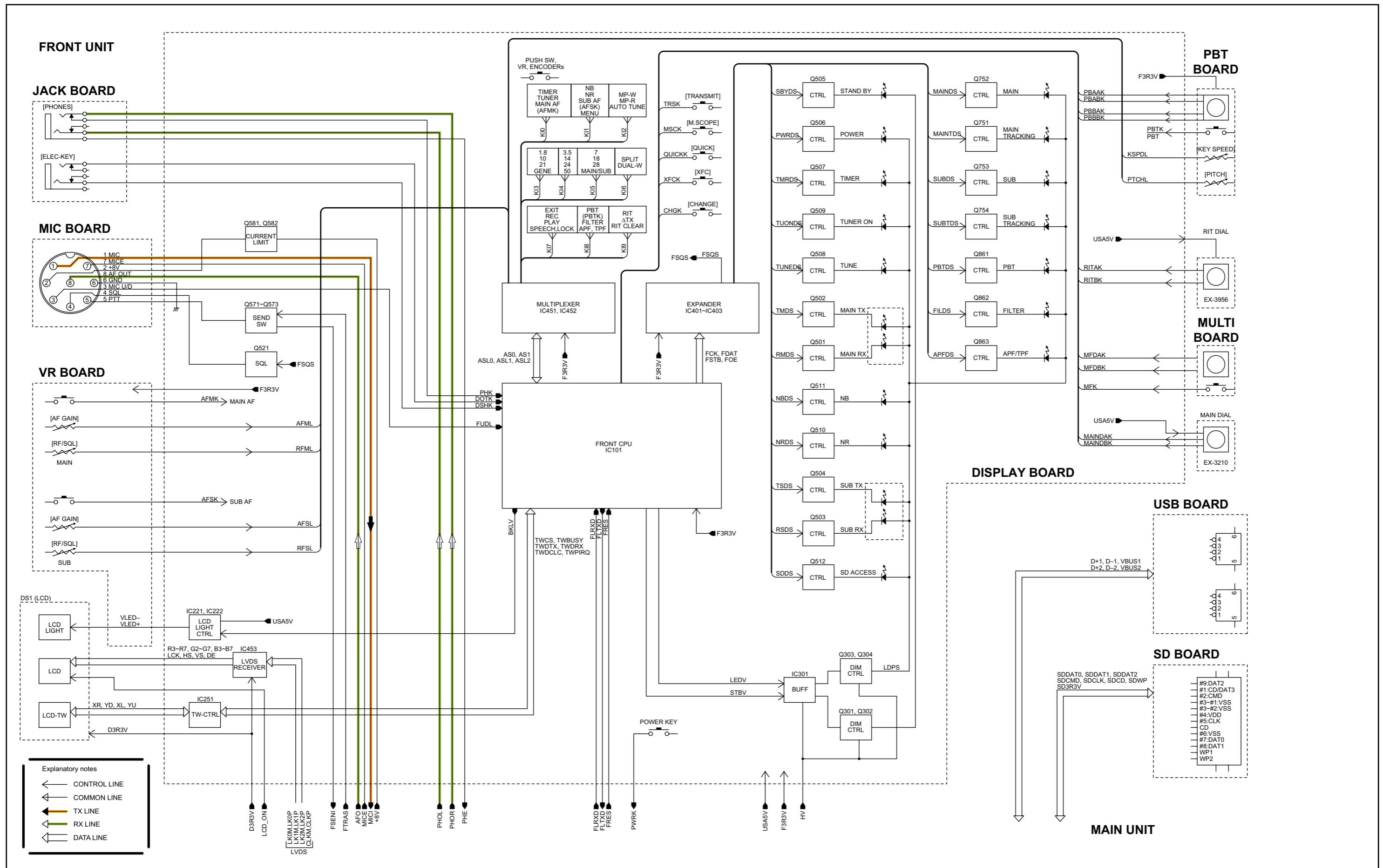
SECTION 8

# BLOCK DIAGRAM



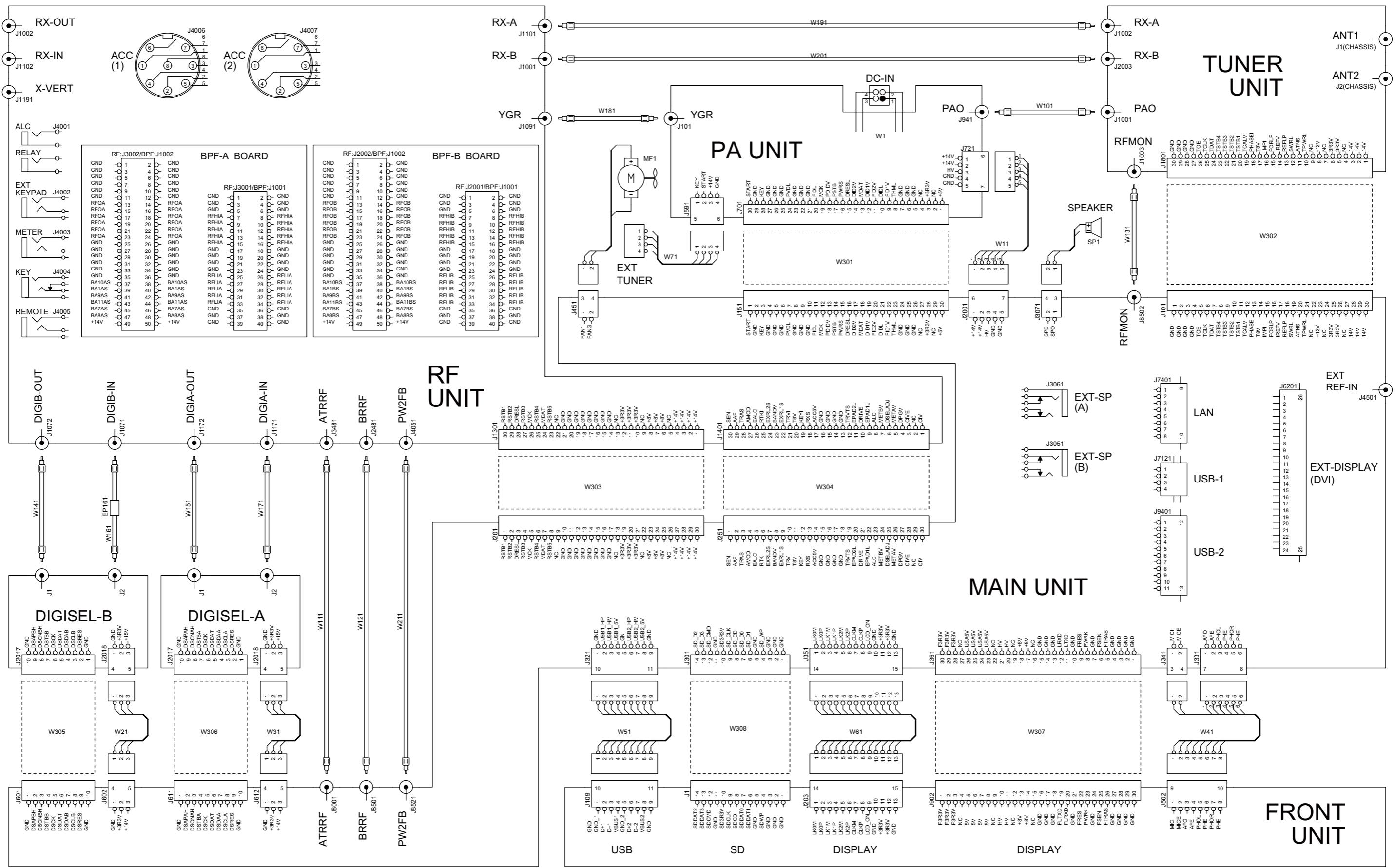




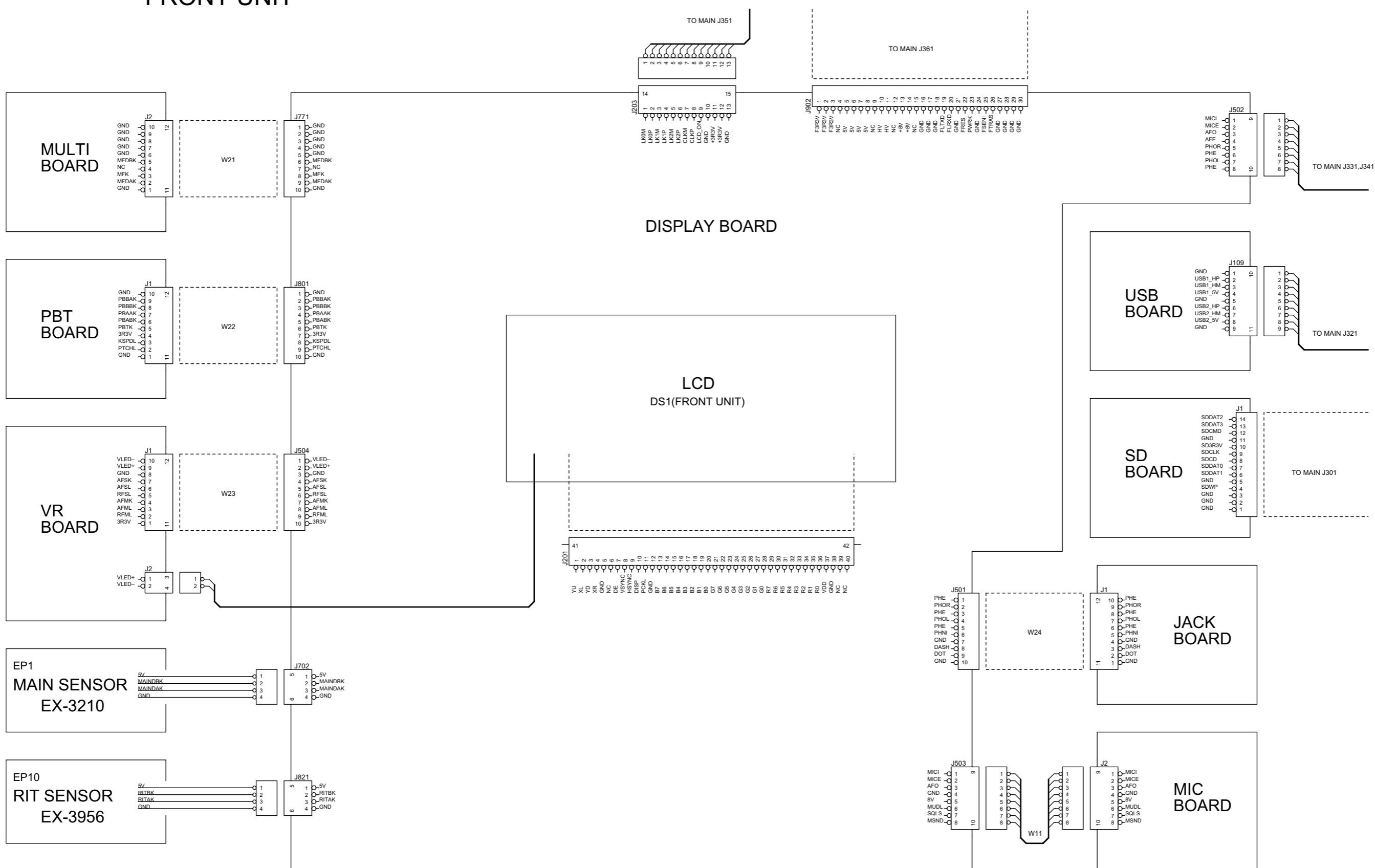


SECTION 9

# WIRING DIAGRAM



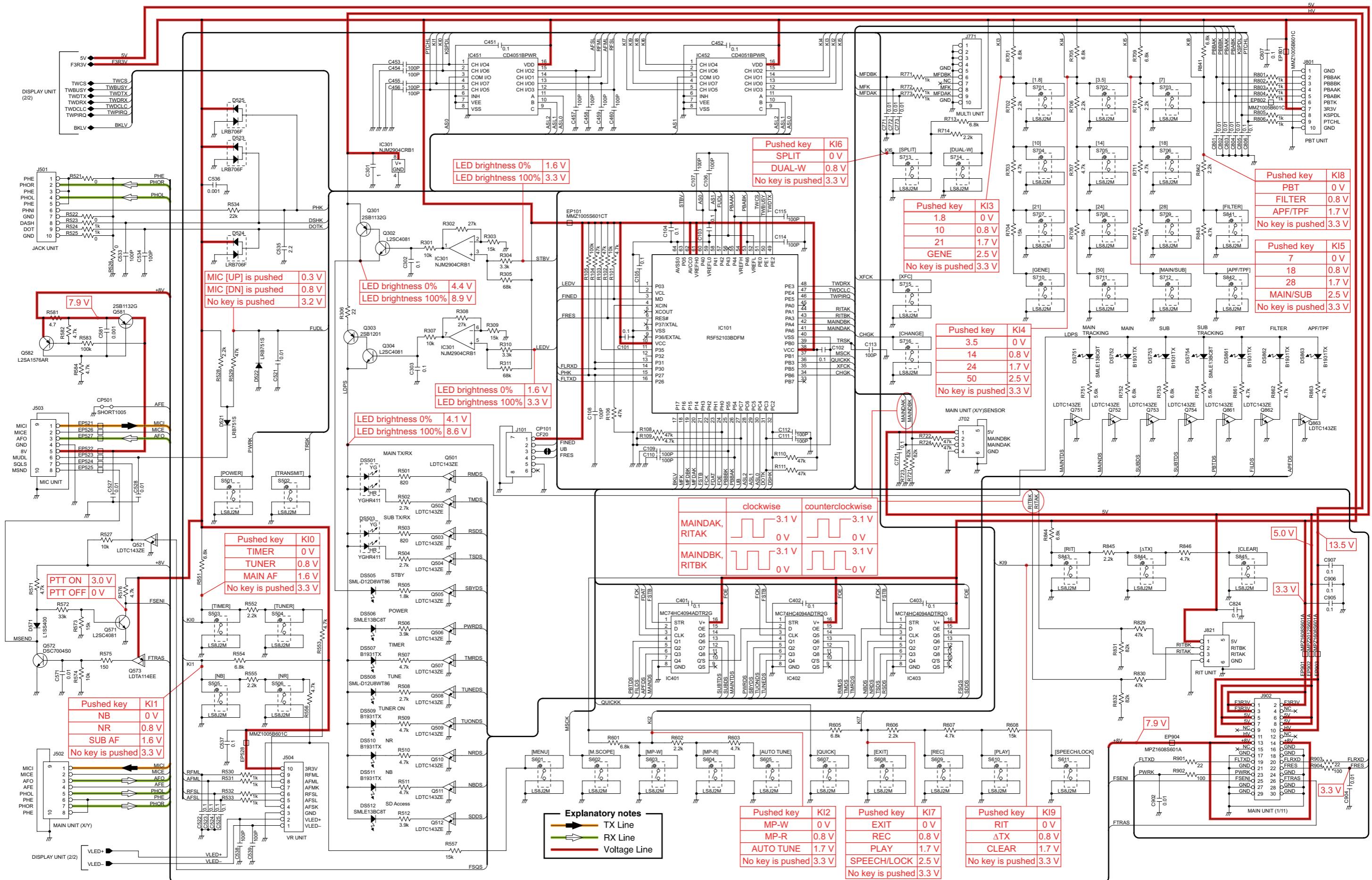
## FRONT UNIT



# SECTION 10

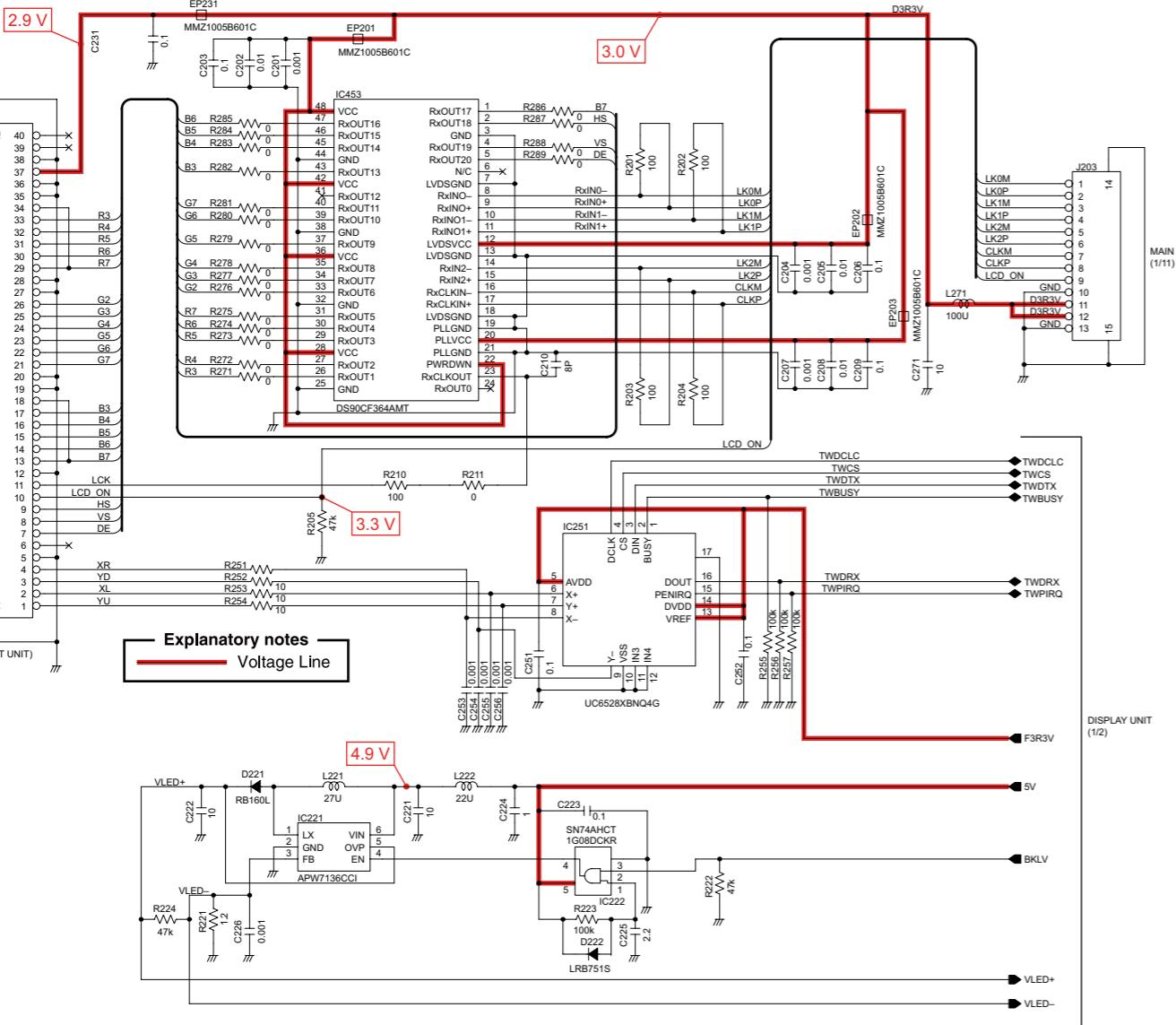
## VOLTAGE DIAGRAM

### DISPLAY UNIT (1/2)

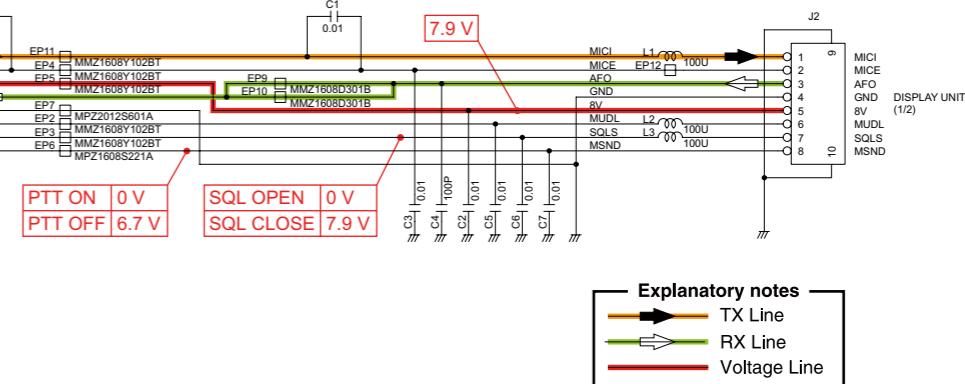


\* Refer to the PARTS LIST for the value and name of component.

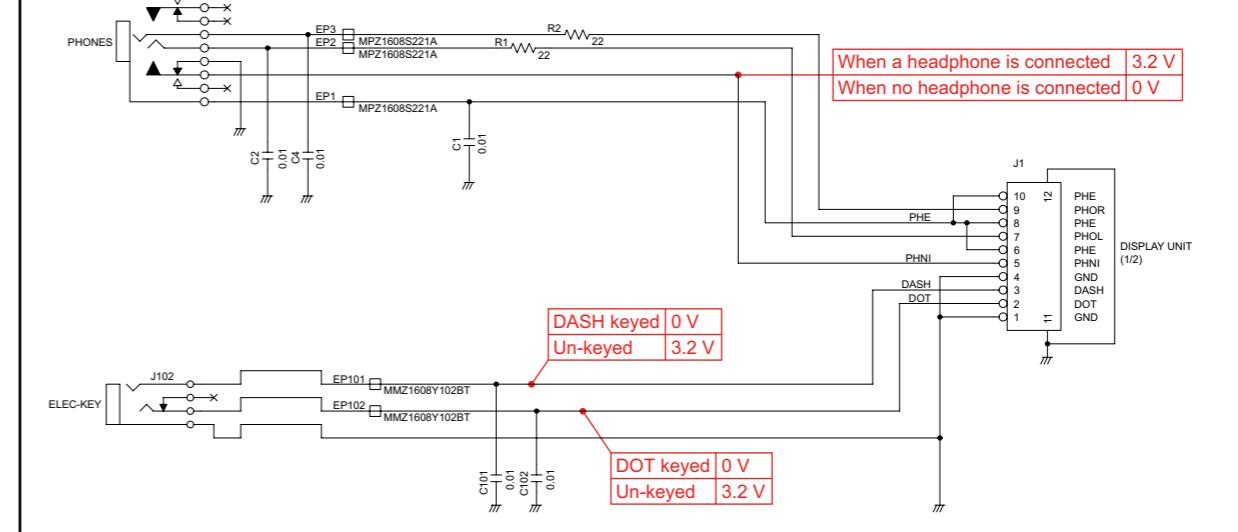
### • DISPLAY UNIT (2/2)



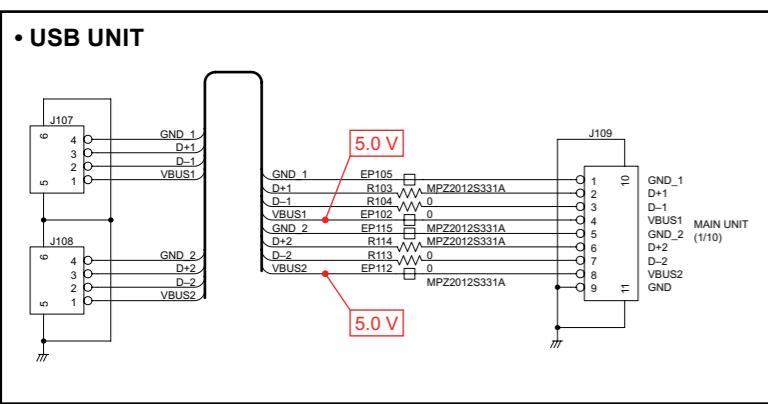
### • MIC UNIT



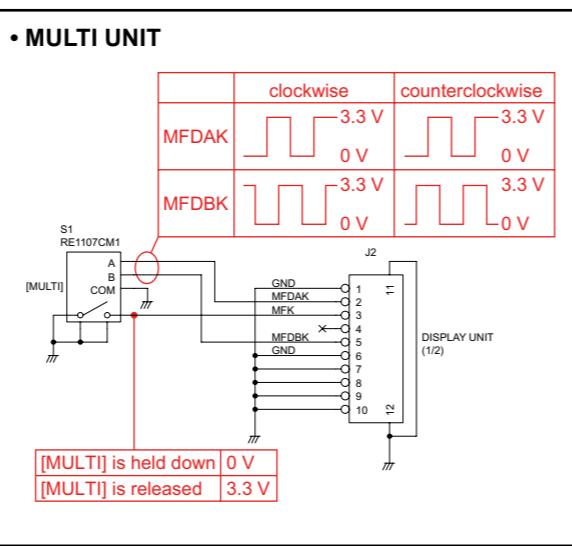
### • JACK UNIT



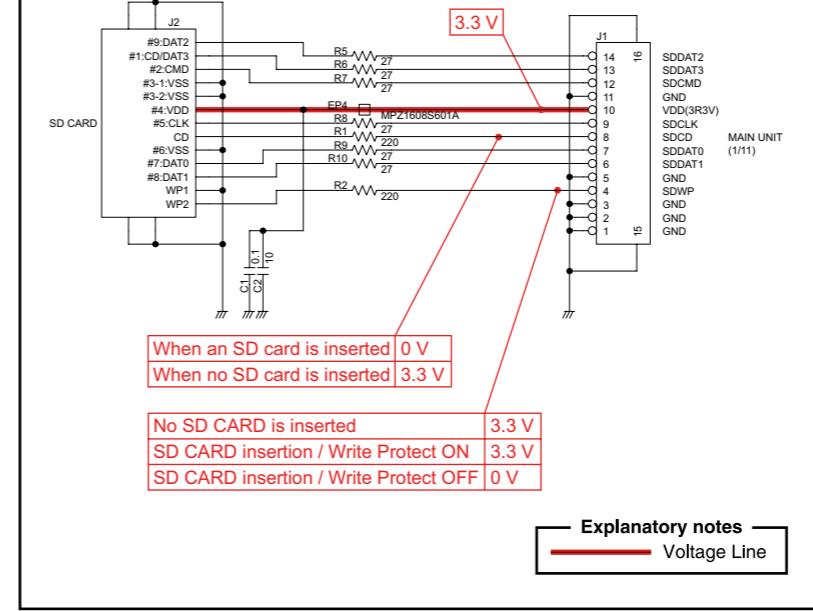
### • USB UNIT



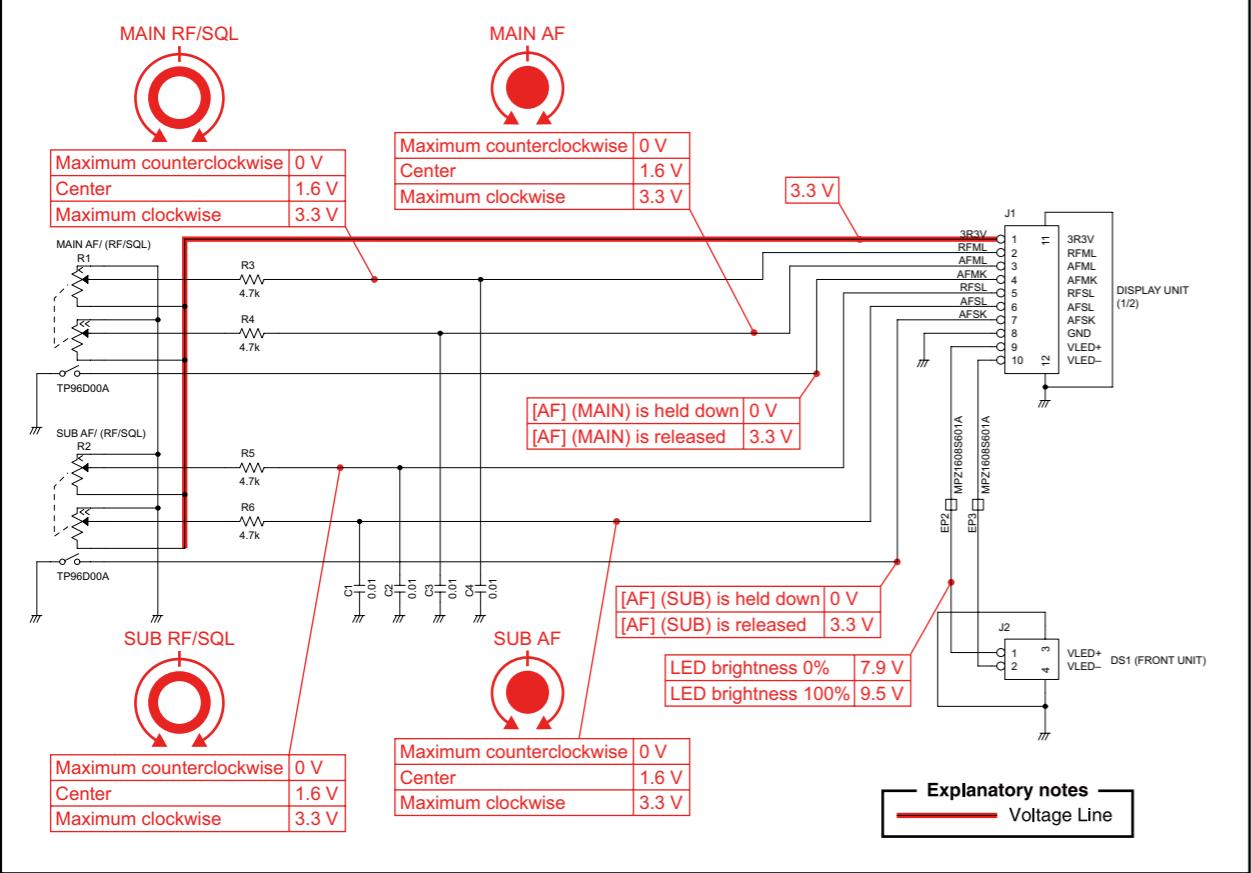
### • MULTI UNIT



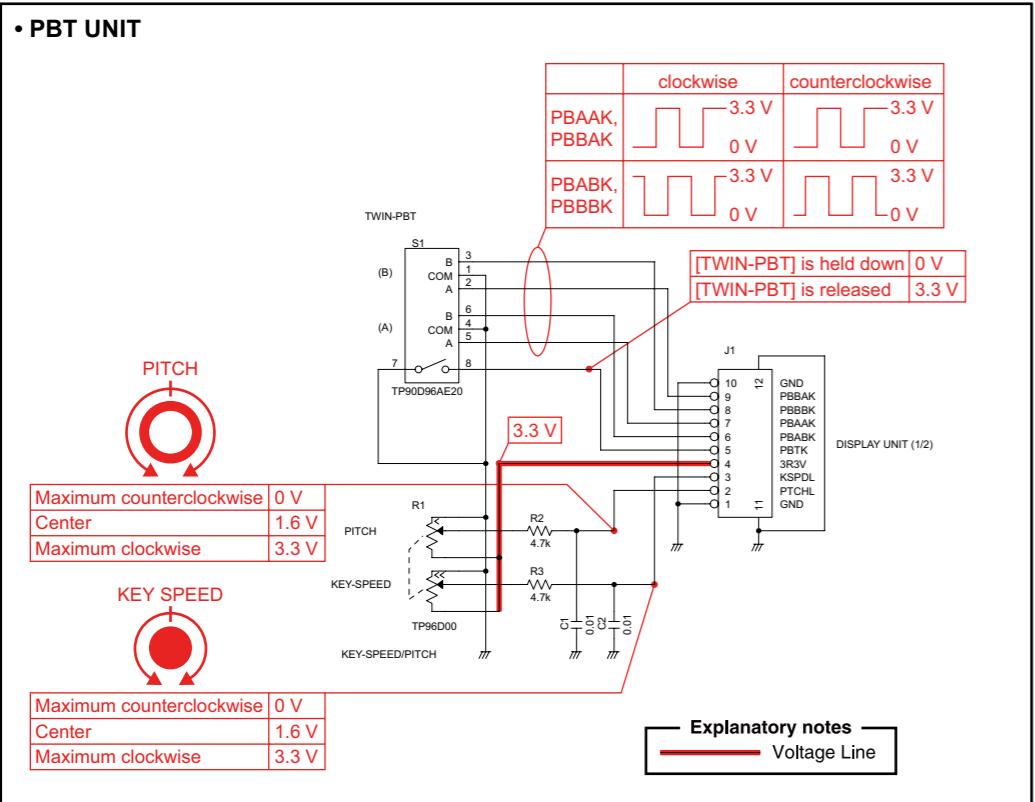
### • SD UNIT



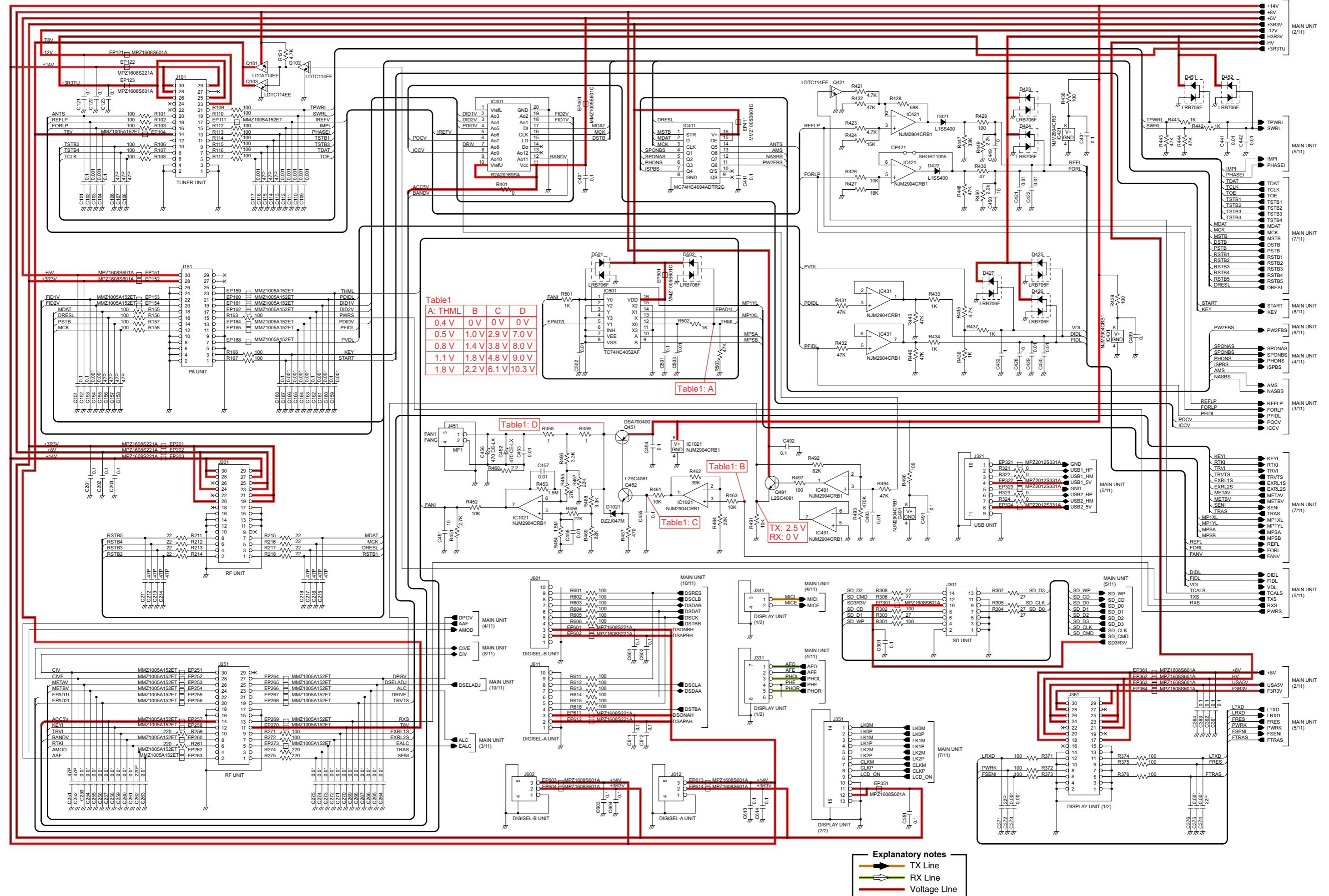
• VR UNIT



• PBT UNIT

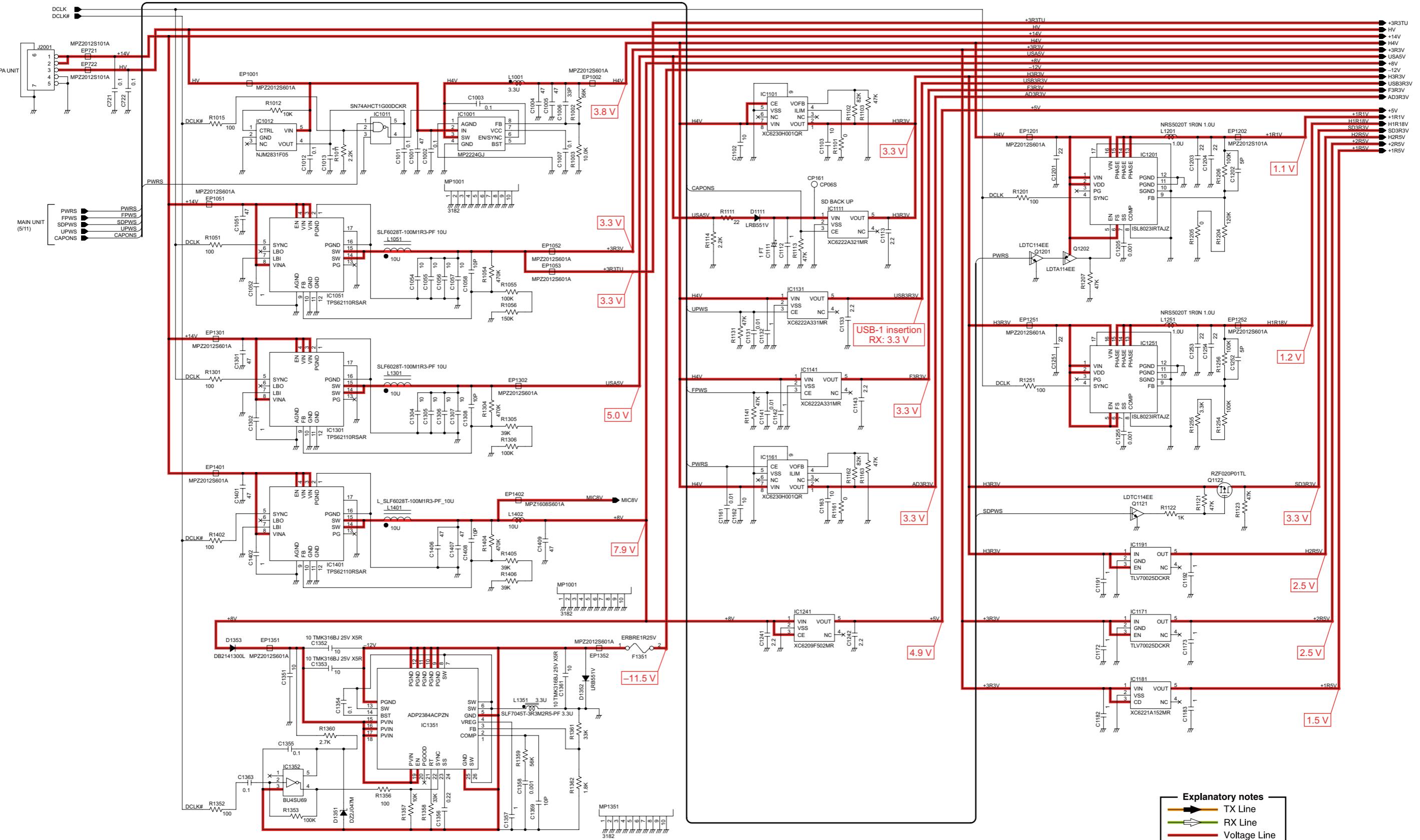


## • MAIN UNIT (1/11)



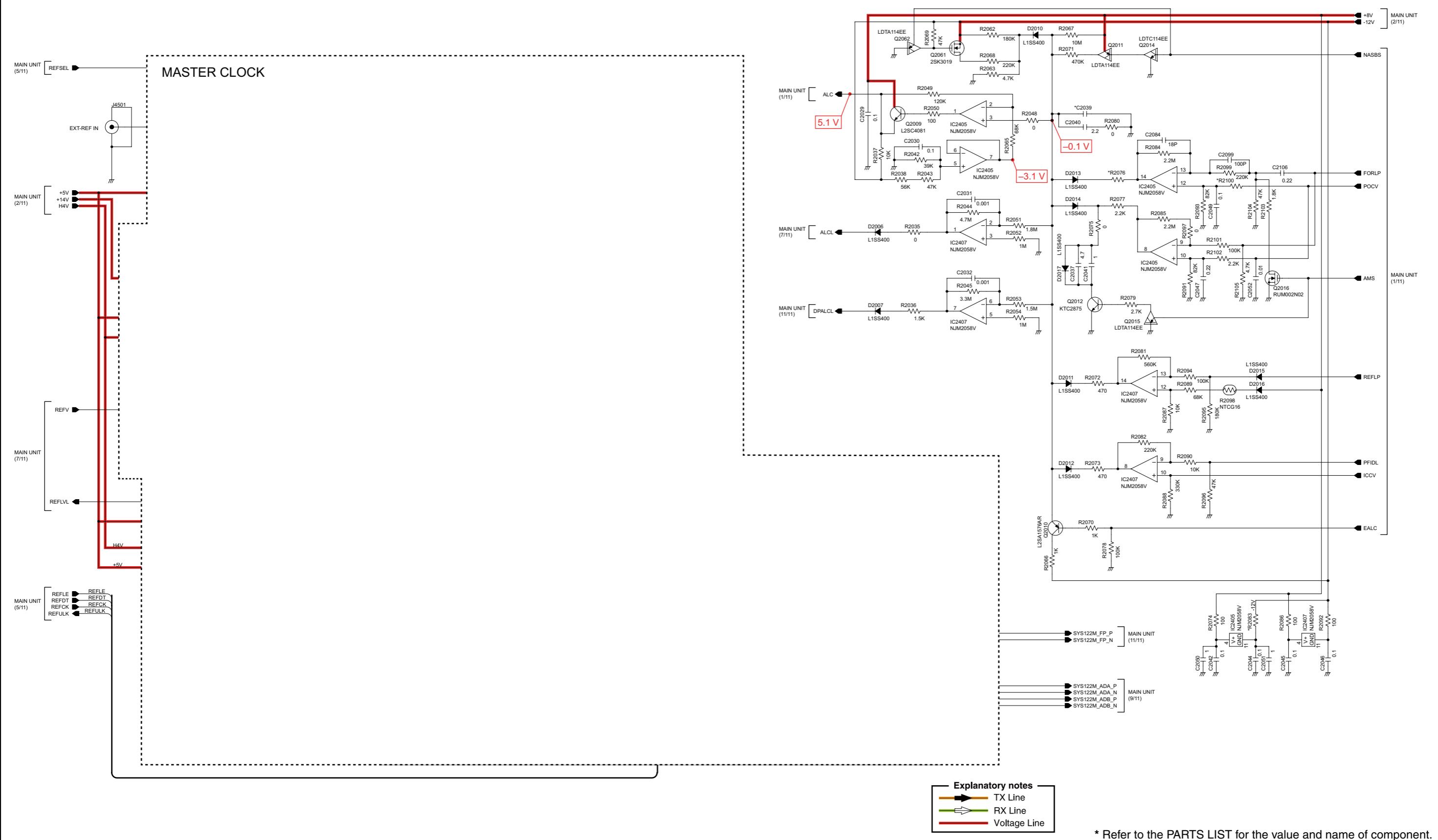
\* Refer to the PARTS LIST for the value and name of component.

## • MAIN UNIT (2/11)

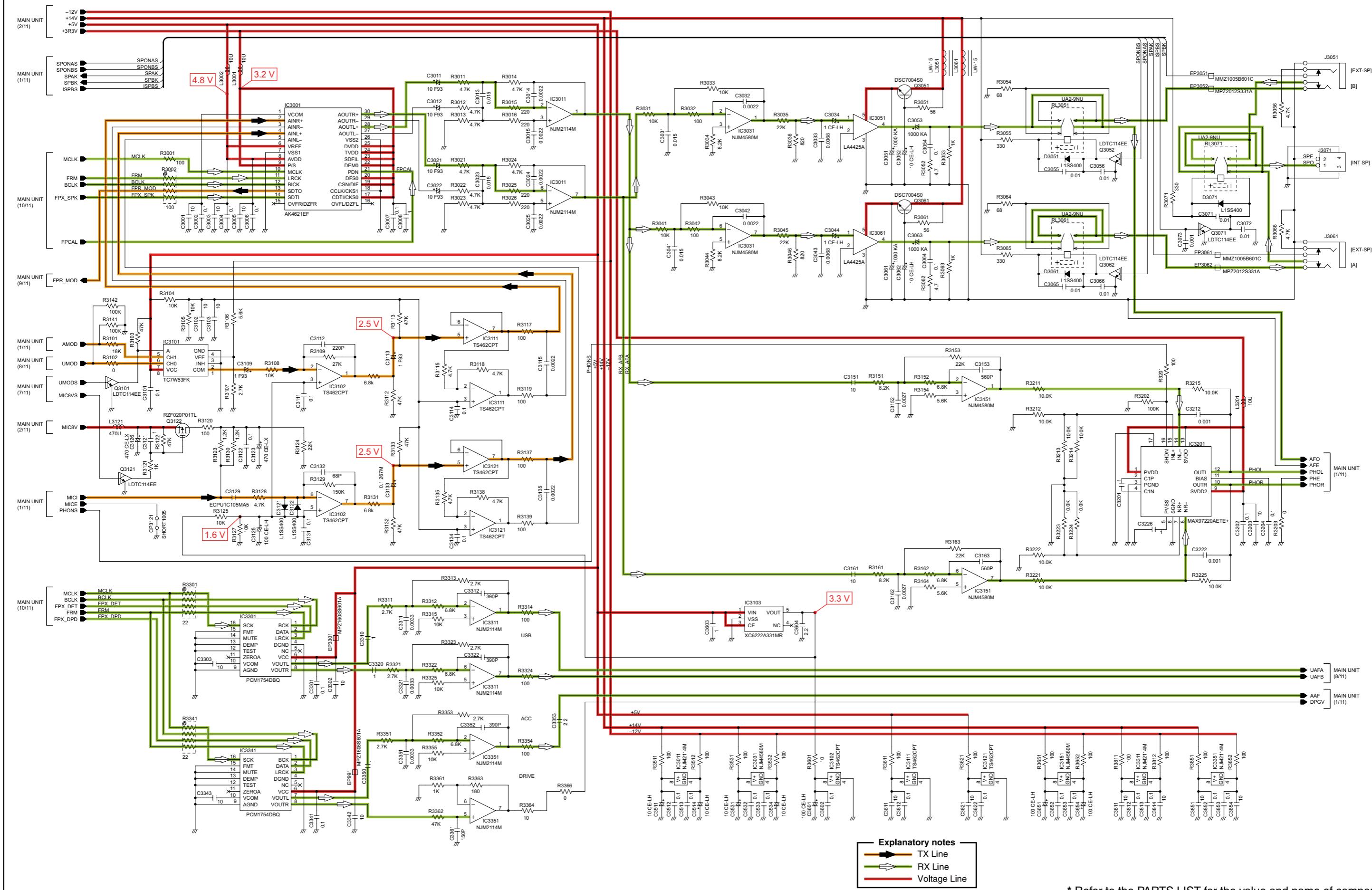


\* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (3/11)

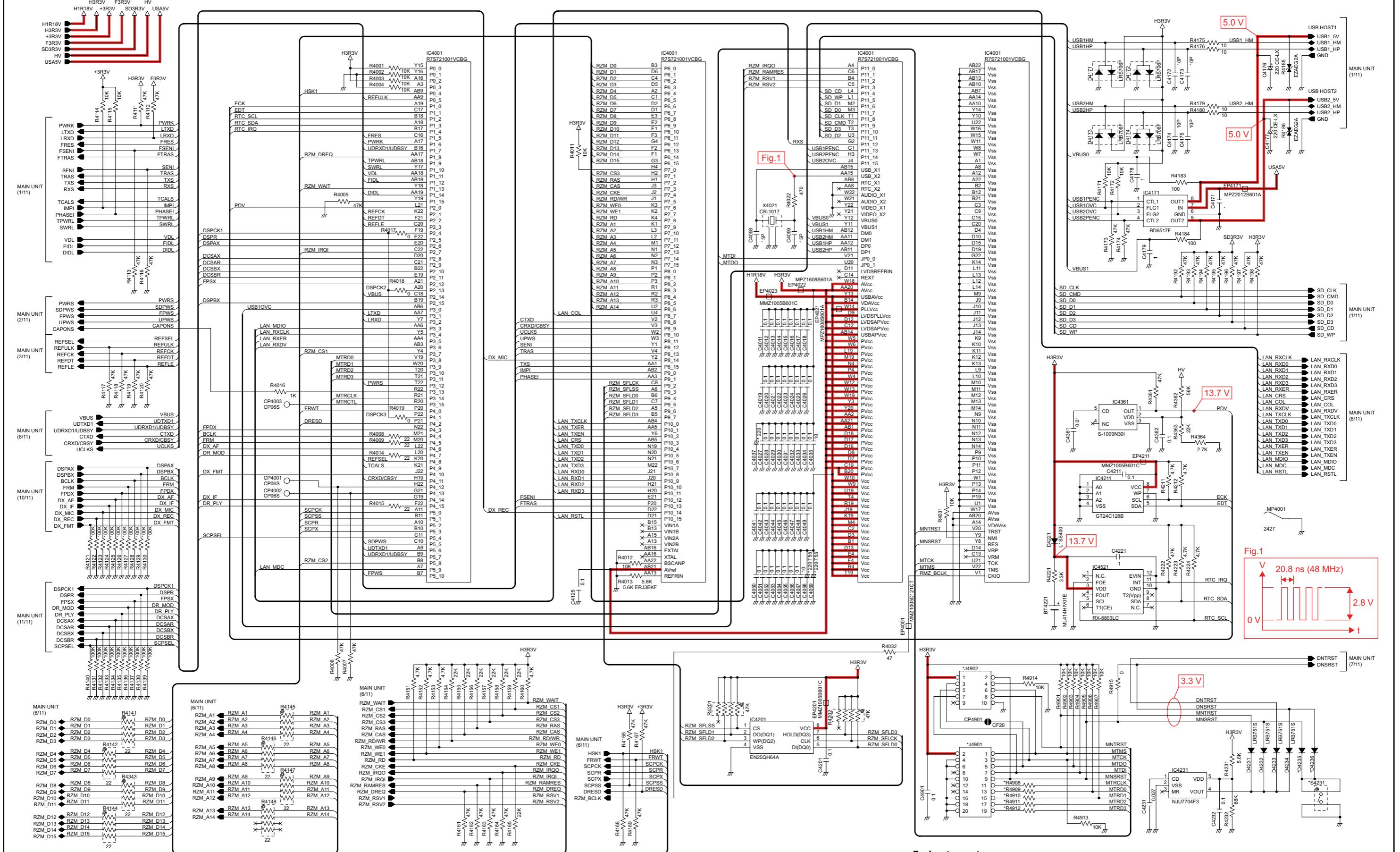


## • MAIN UNIT (4/11)



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

## • MAIN UNIT (5/11)



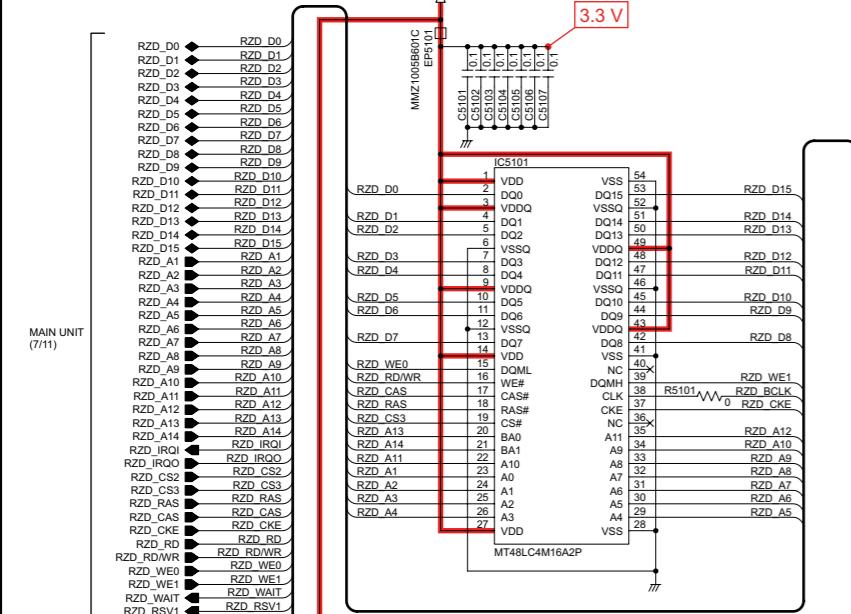
**Explanatory notes**



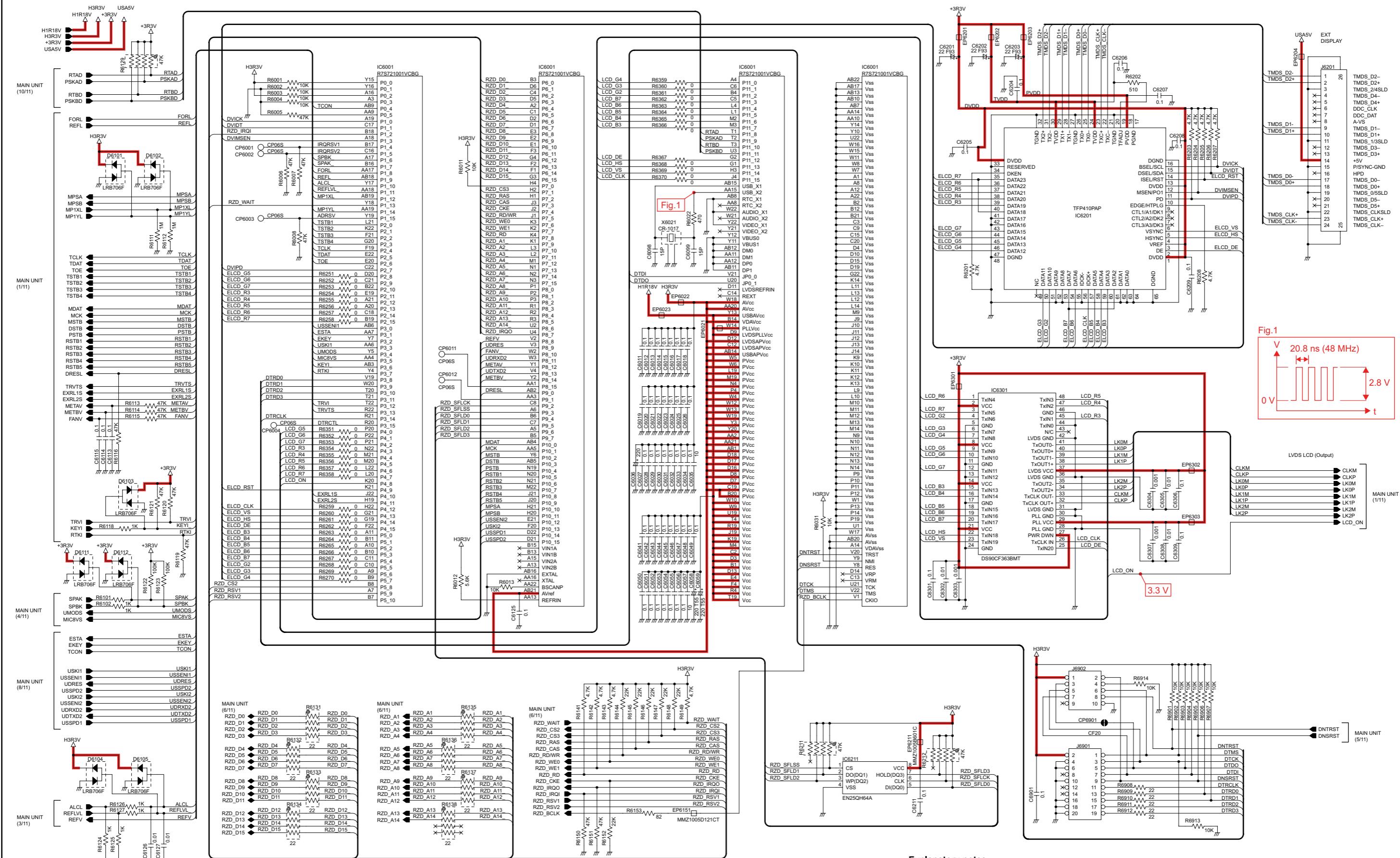
- TX Line
- RX Line
- Voltage Line

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

• MAIN UNIT (6/11)



## • MAIN UNIT (7/11)



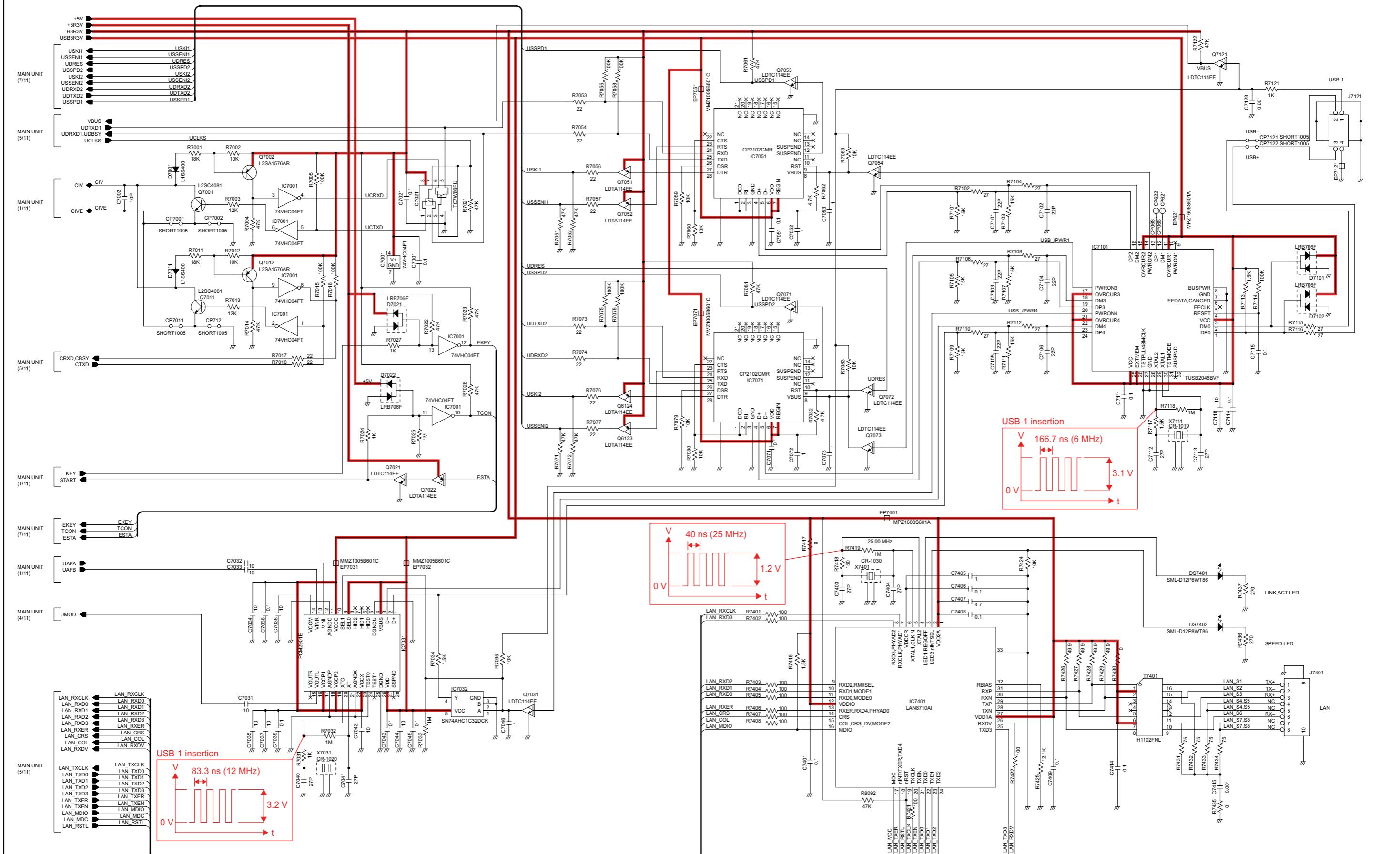
**Explanatory notes**



TX Line  
RX Line  
Voltage Line

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

## • MAIN UNIT (8/11)

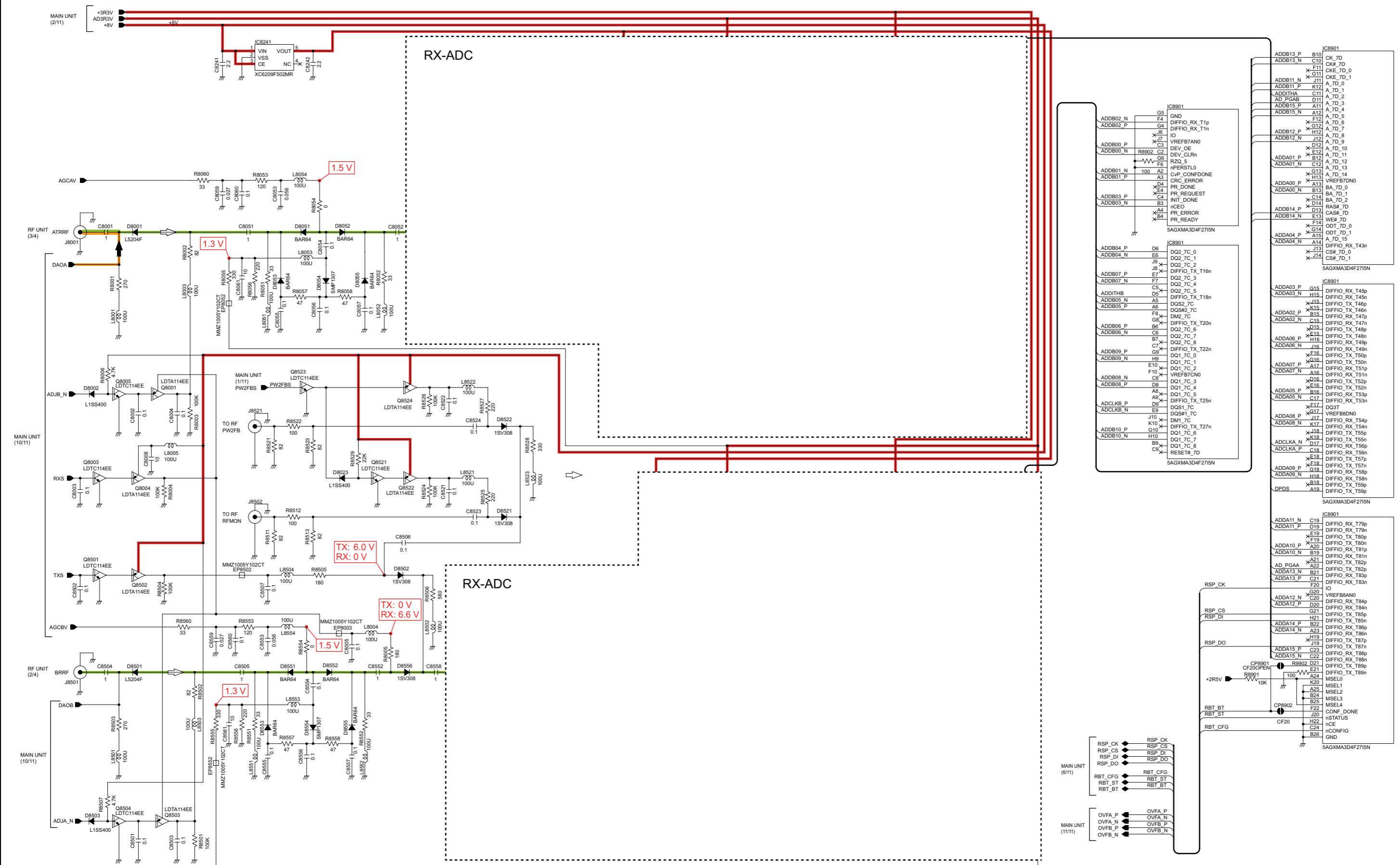


## Explanatory notes

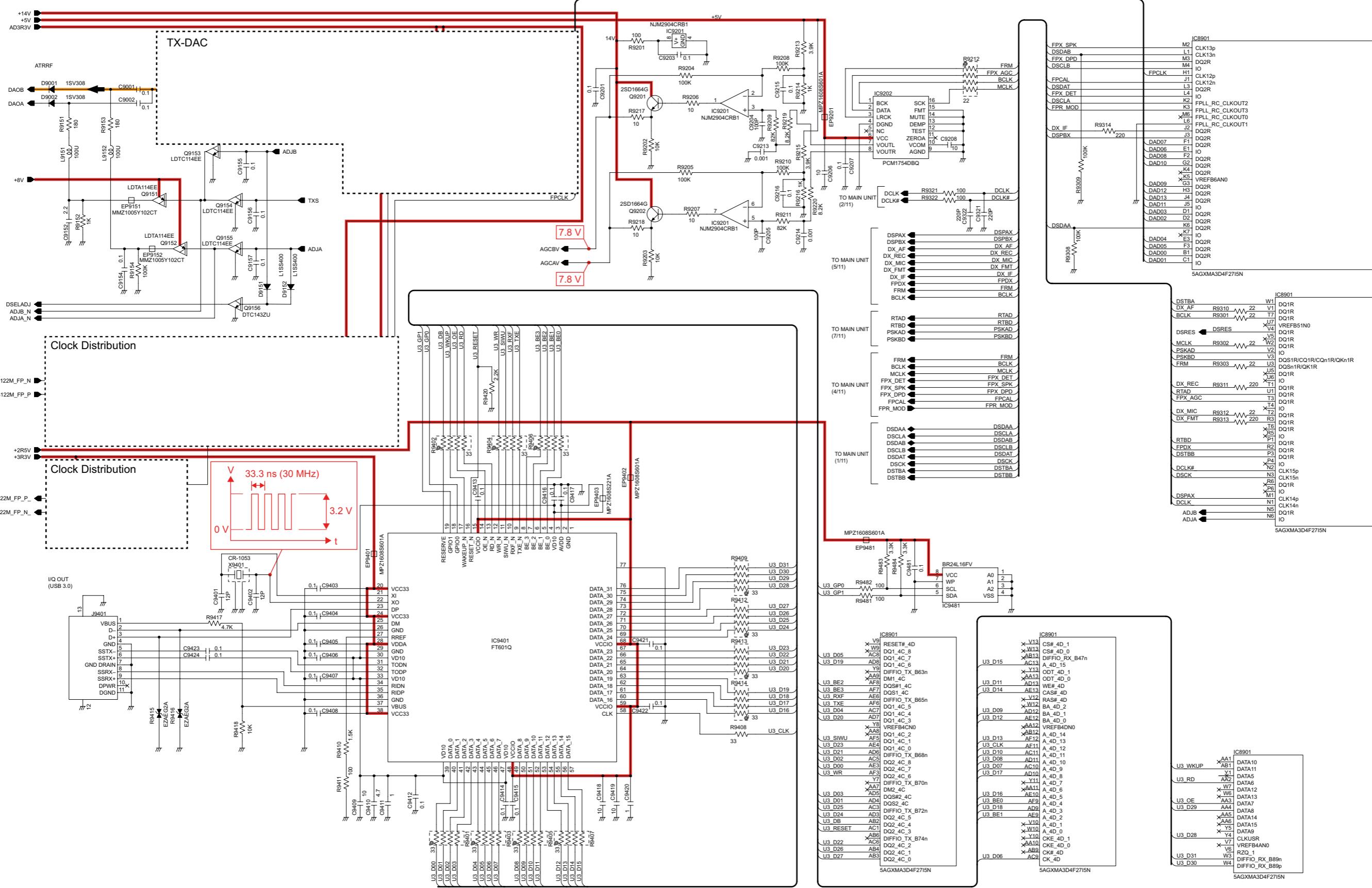
- TX Line
  - RX Line
  - Voltage Line

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

• MAIN UNIT (9/11)



• MAIN UNIT (10/11)



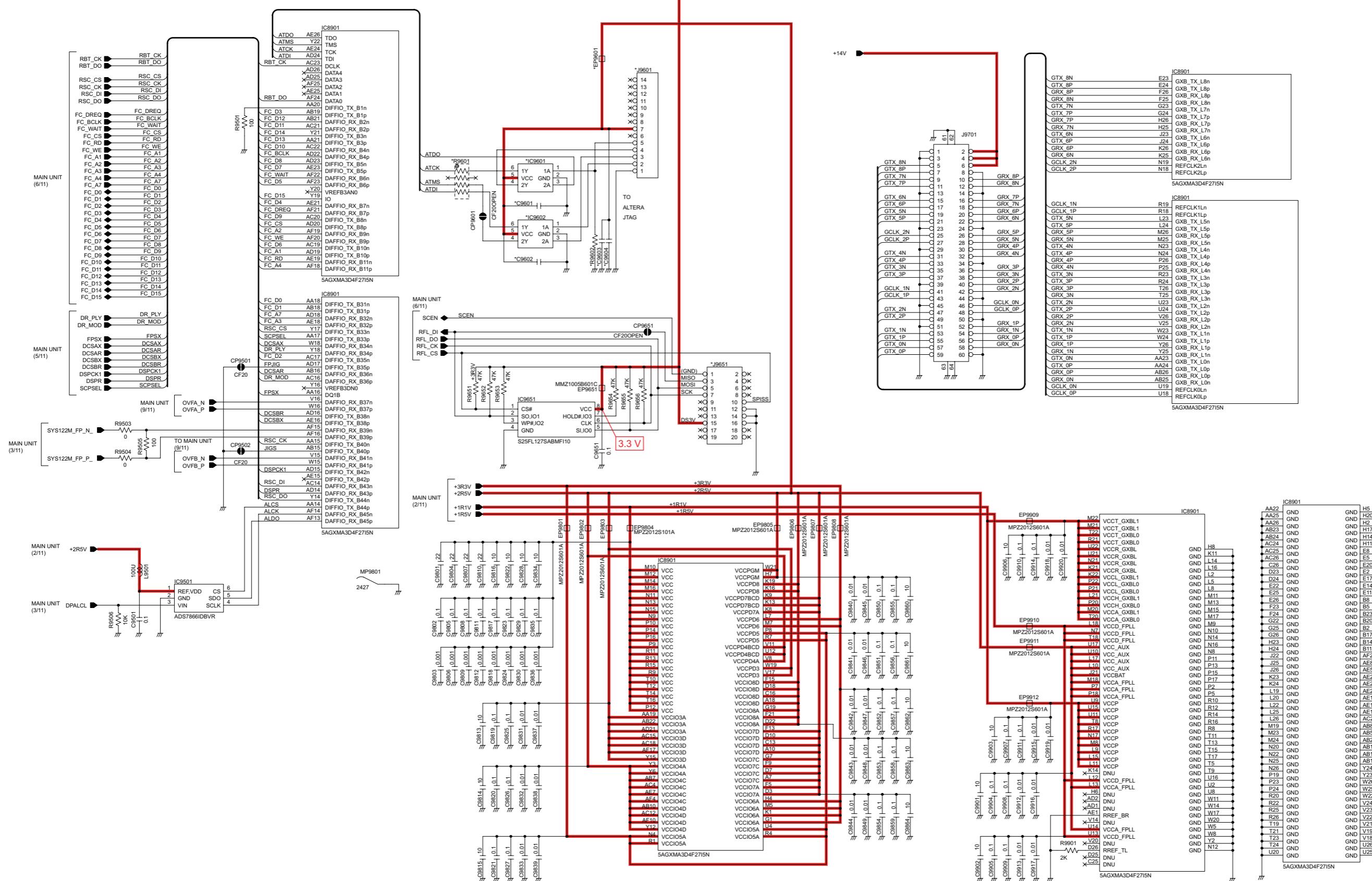
Explanatory notes

- TX Line
- RX Line
- Voltage Line

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

## • MAIN UNIT (11/11)

MAIN UNIT +3R3V  
(2/11)

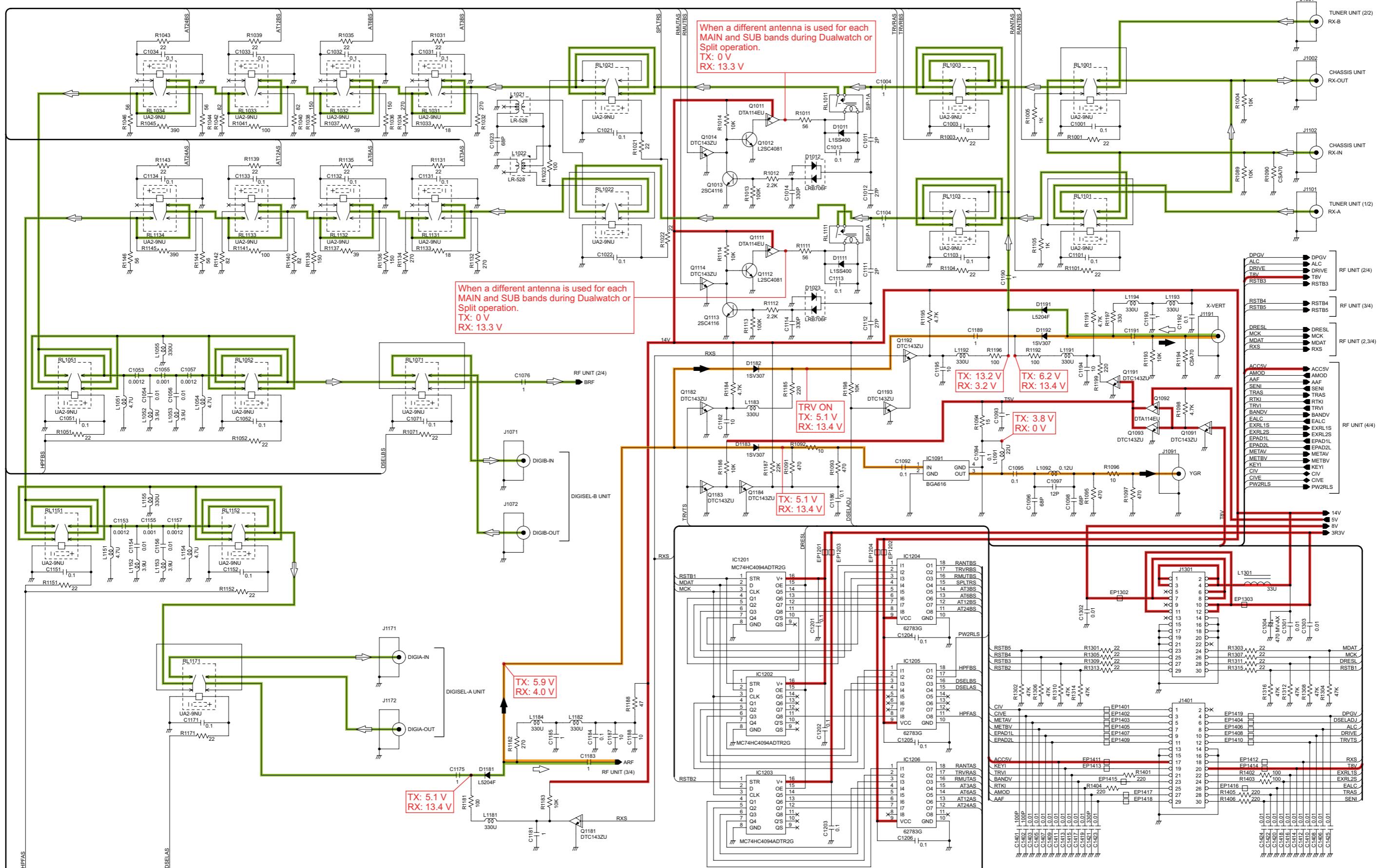


## Explanatory notes

- TX Line
  - RX Line
  - Voltage Line

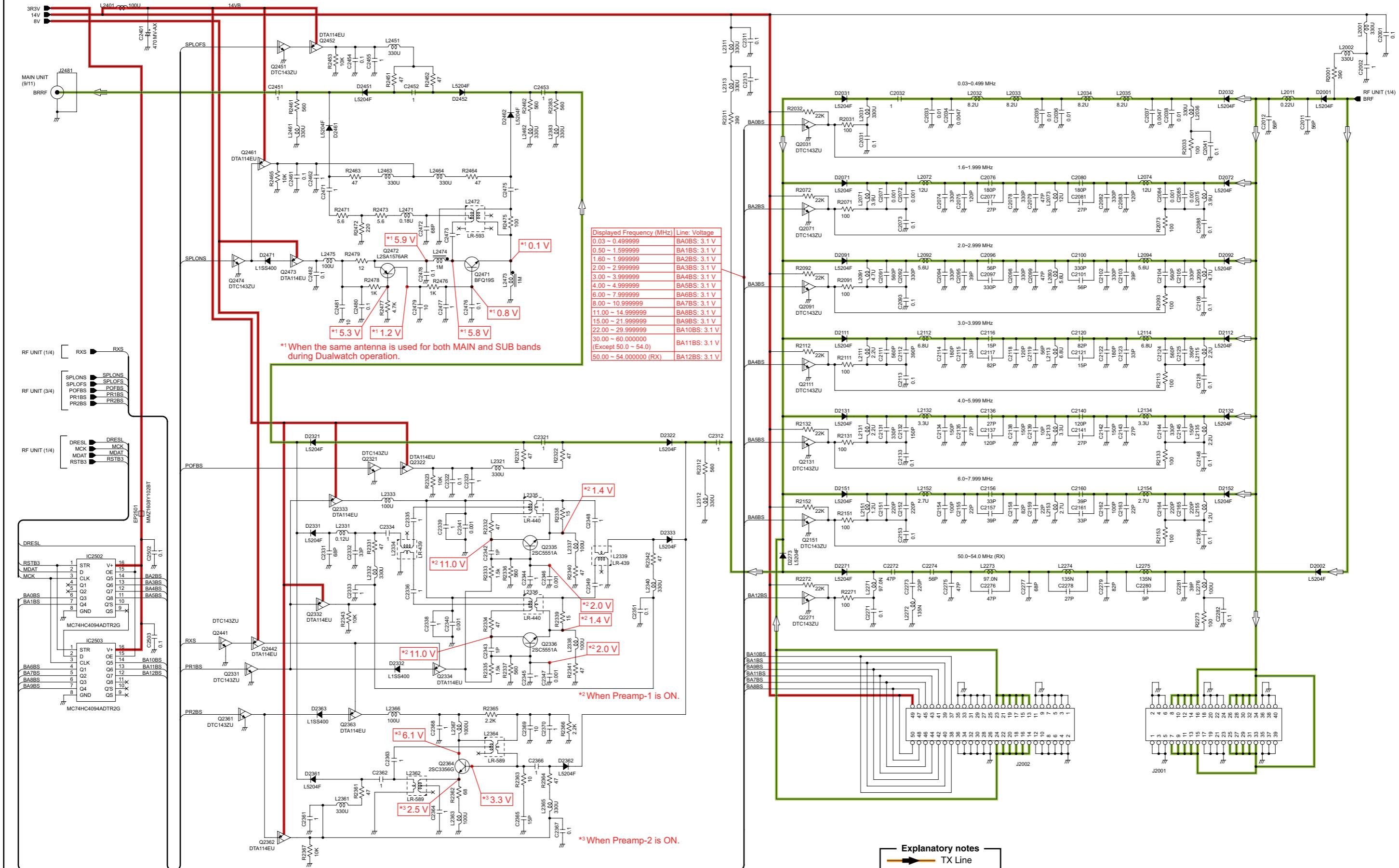
\* Refer to the PARTS LIST for the value and name of component.

• RF UNIT (1/4)



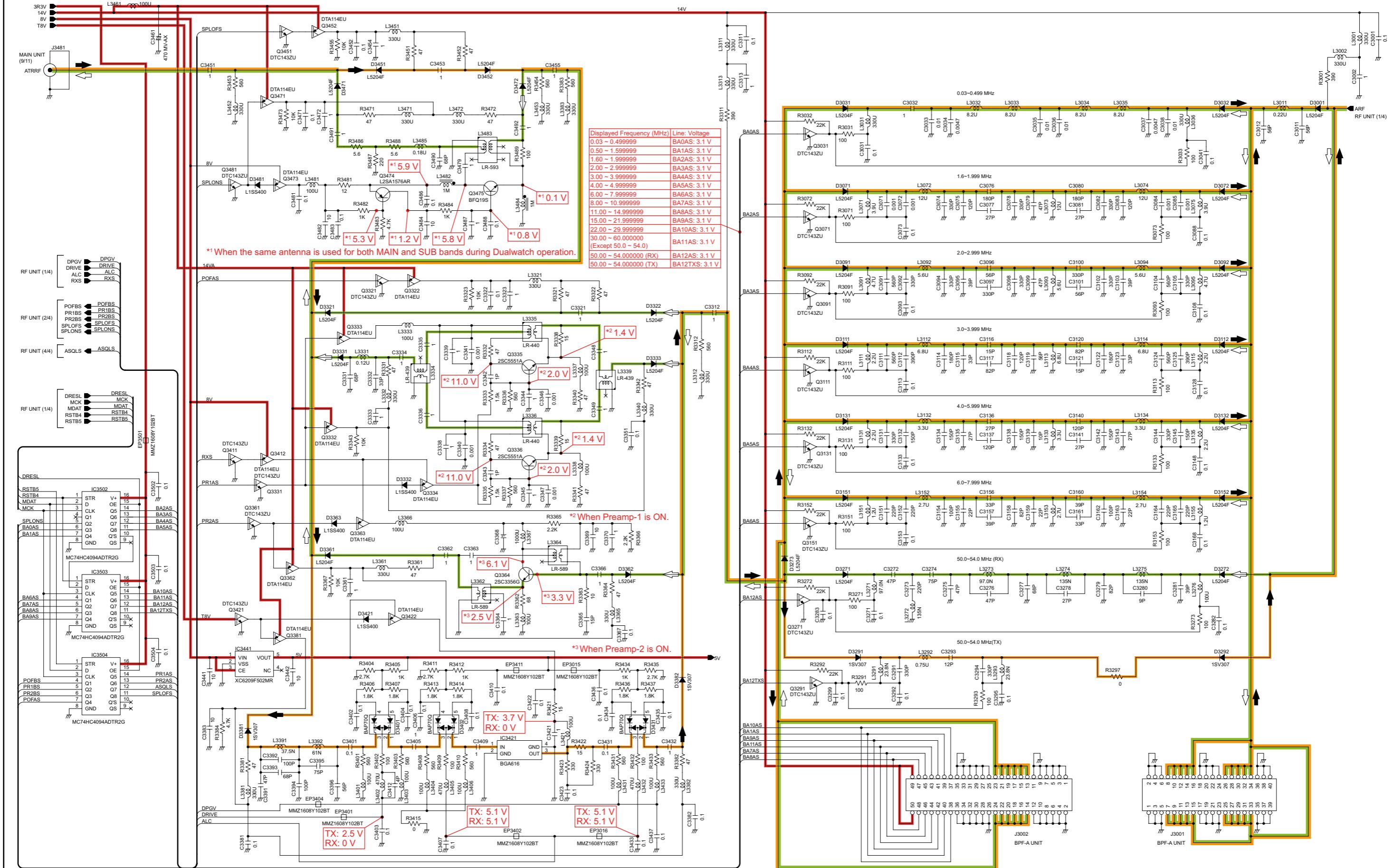
\* Refer to the PARTS LIST for the value and name of component.

- RF UNIT (2/4)



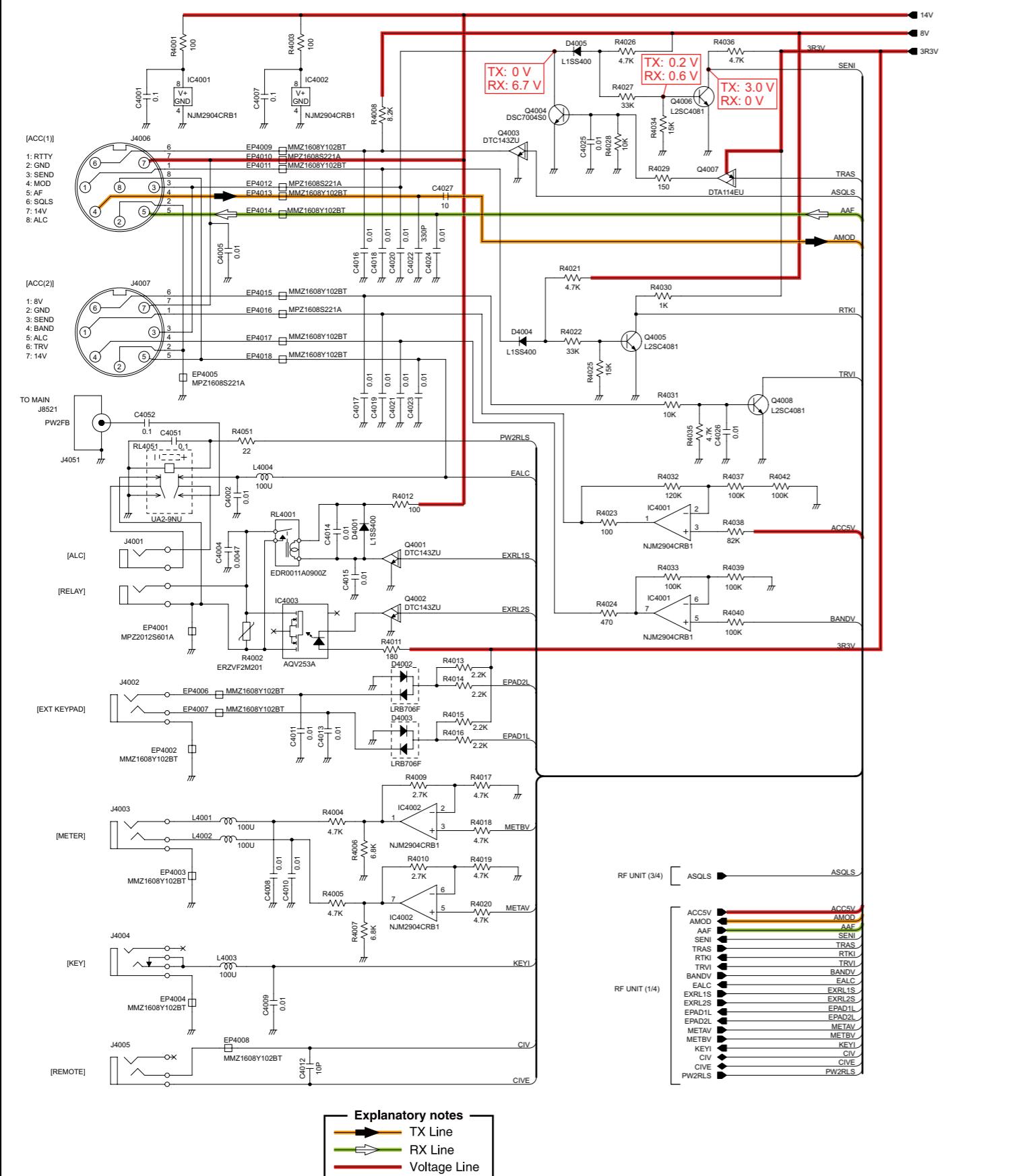
\* Refer to the PARTS LIST for the value and name of component.

#### • RF UNIT (3/4)



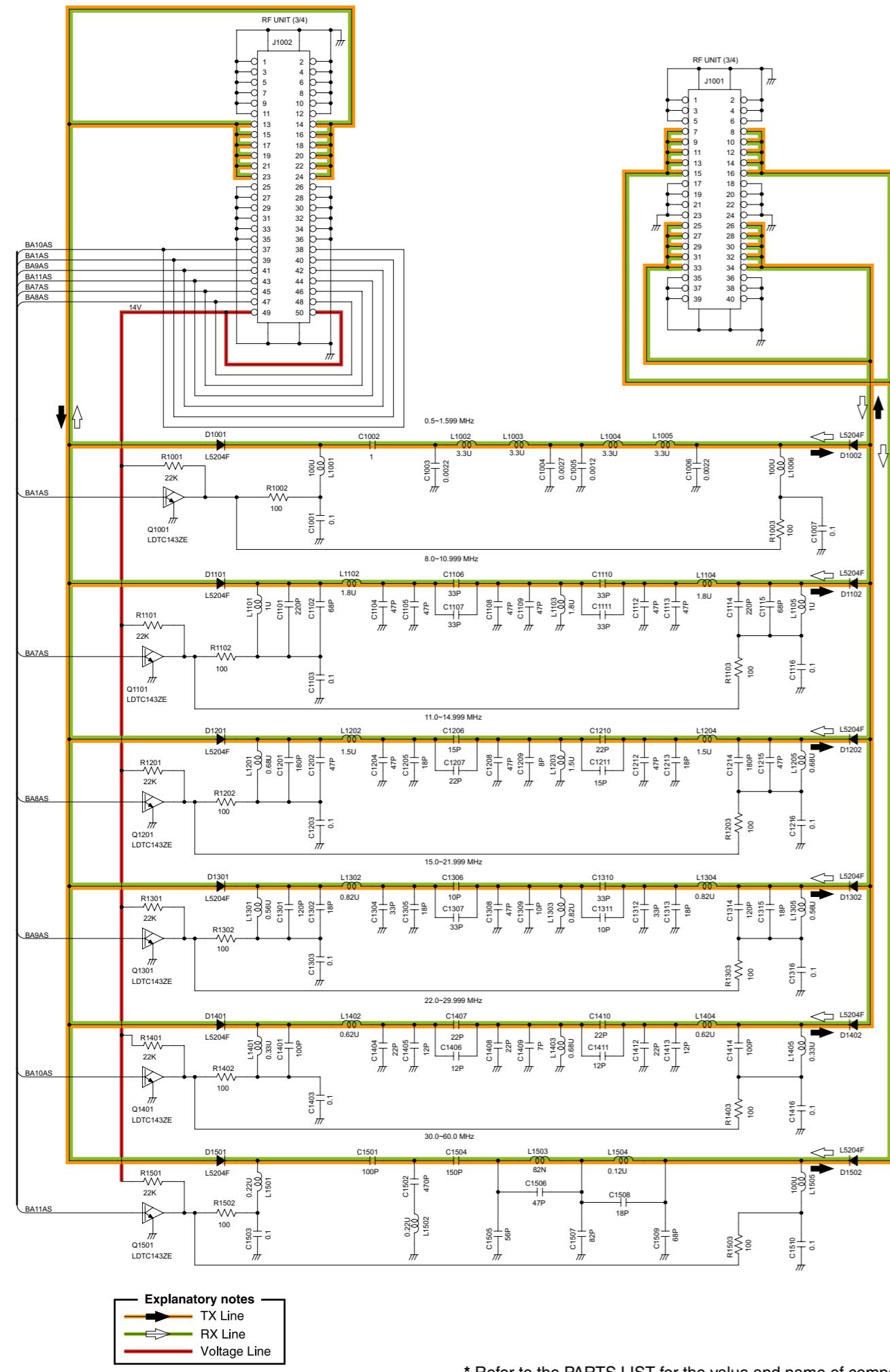
\* Refer to the PARTS LIST for the value and name of component.

• RF UNIT (4/4)

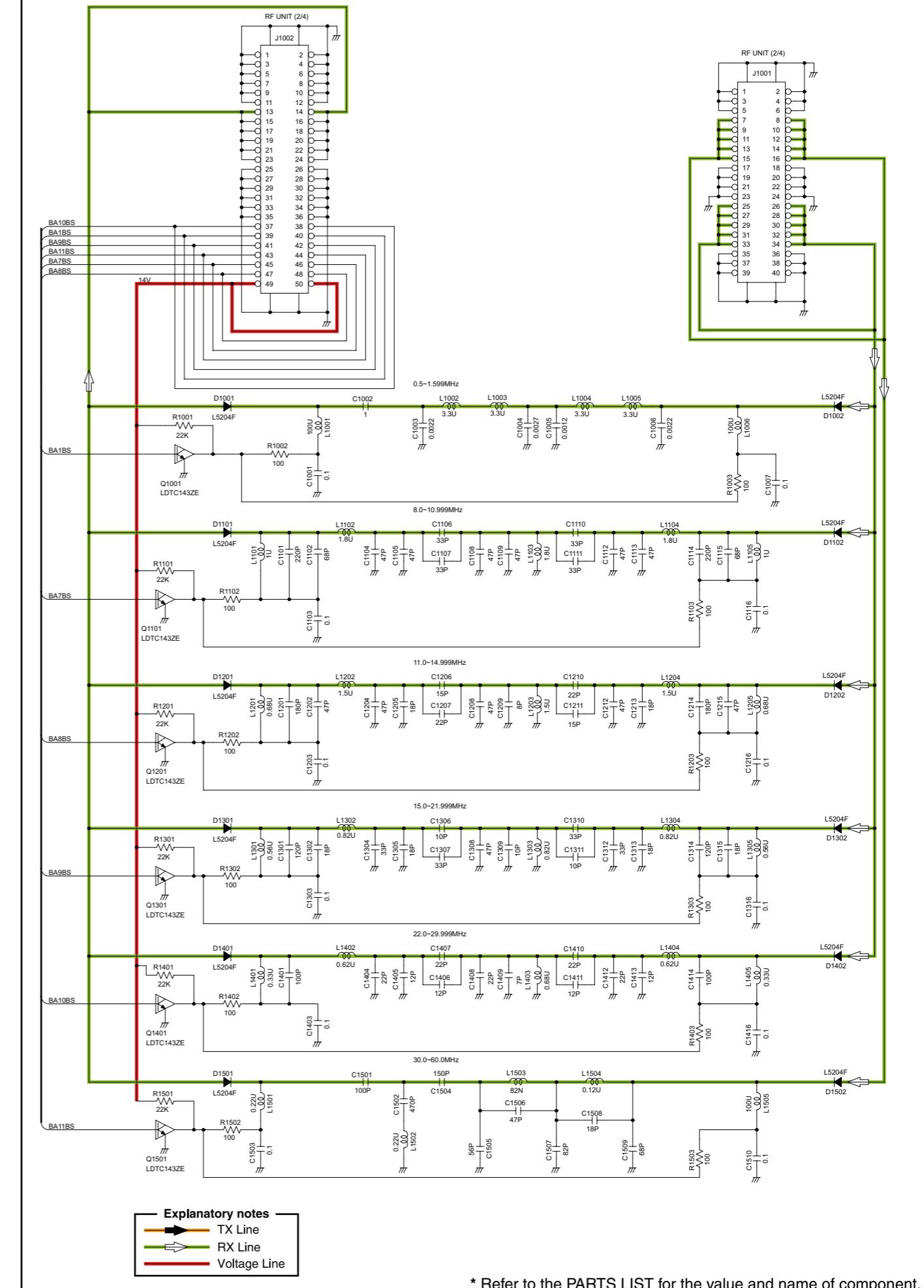


\* Refer to the PARTS LIST for the value and name of component.

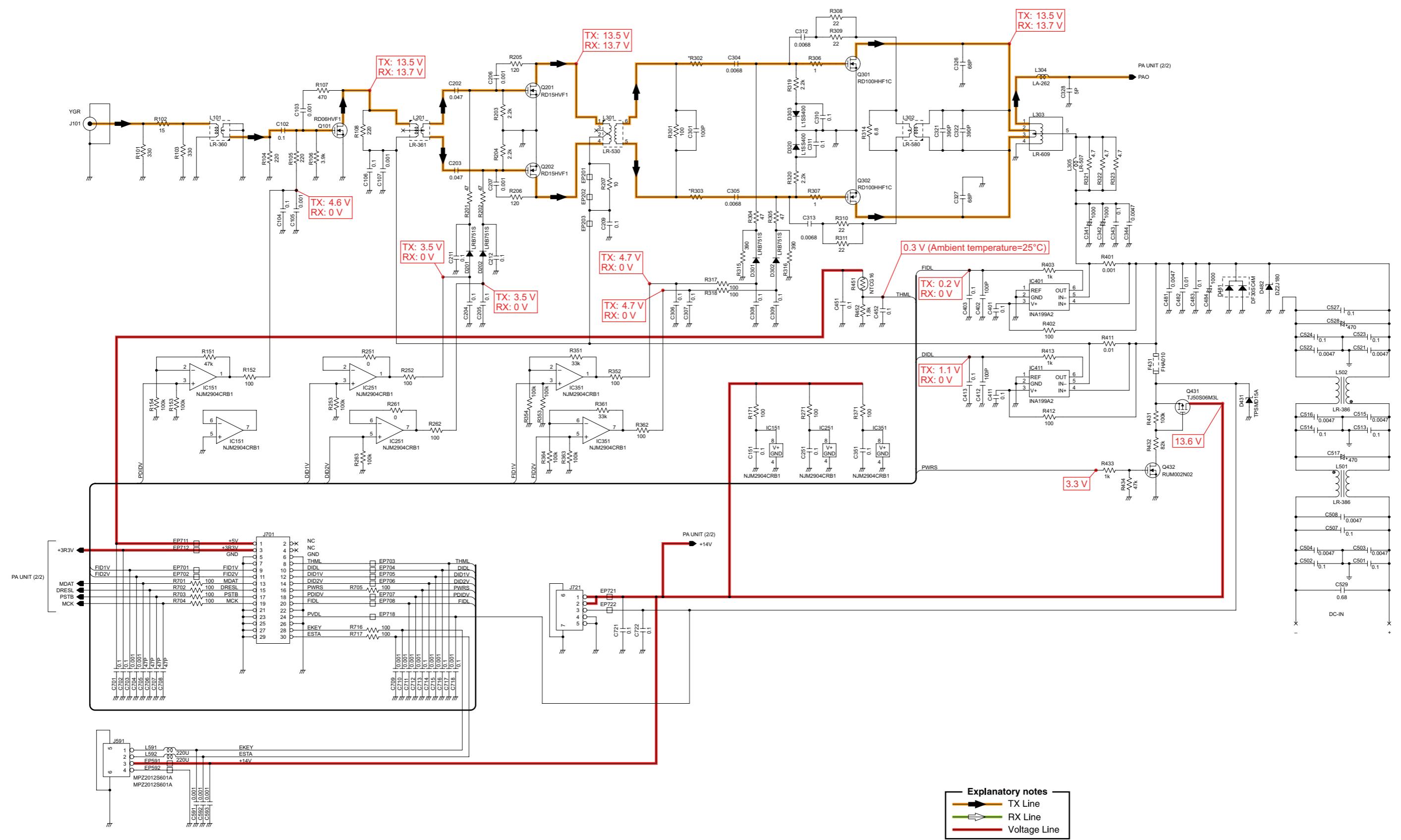
• BPF-A UNIT



• BPF-B UNIT

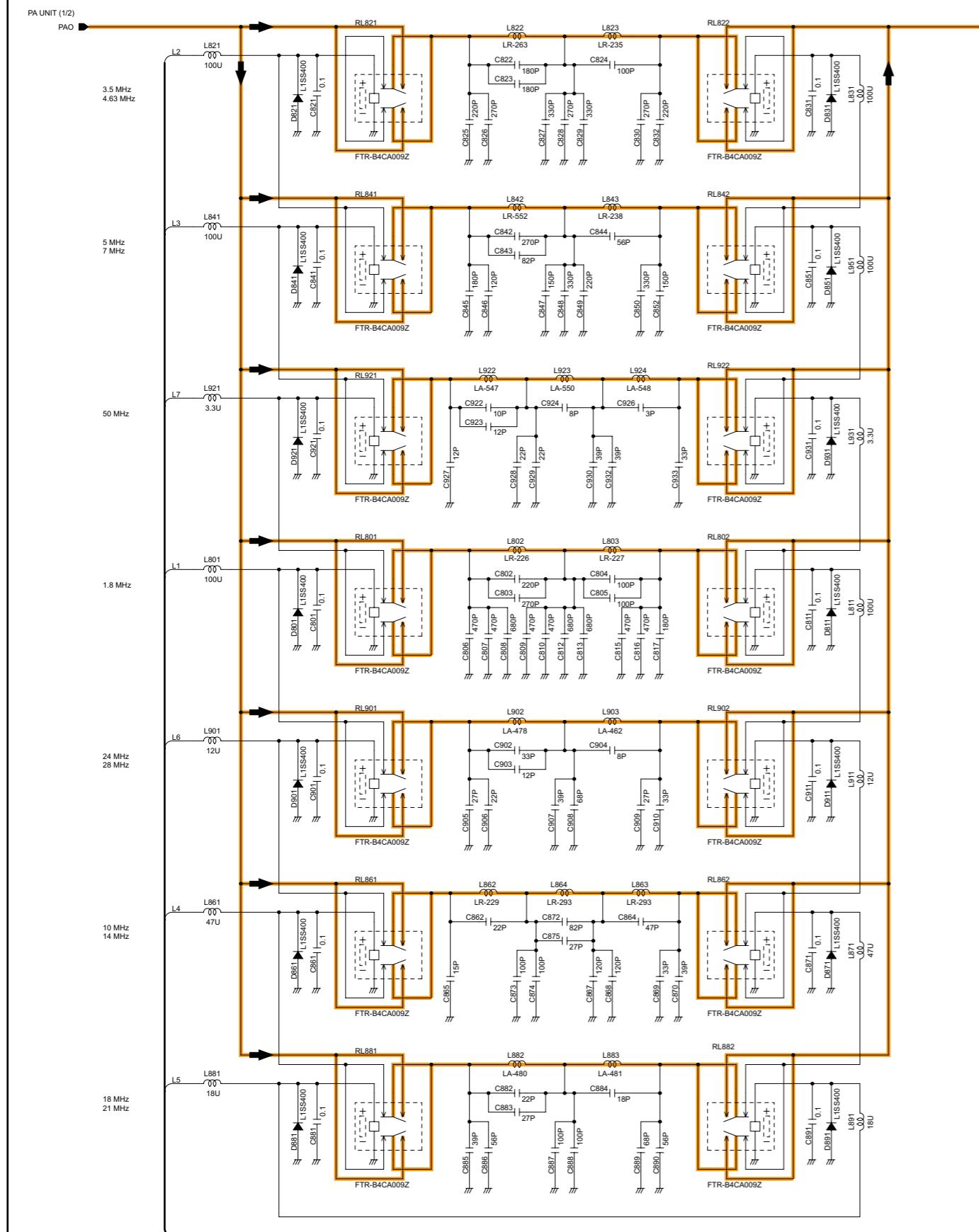


• PA UNIT (1/2)

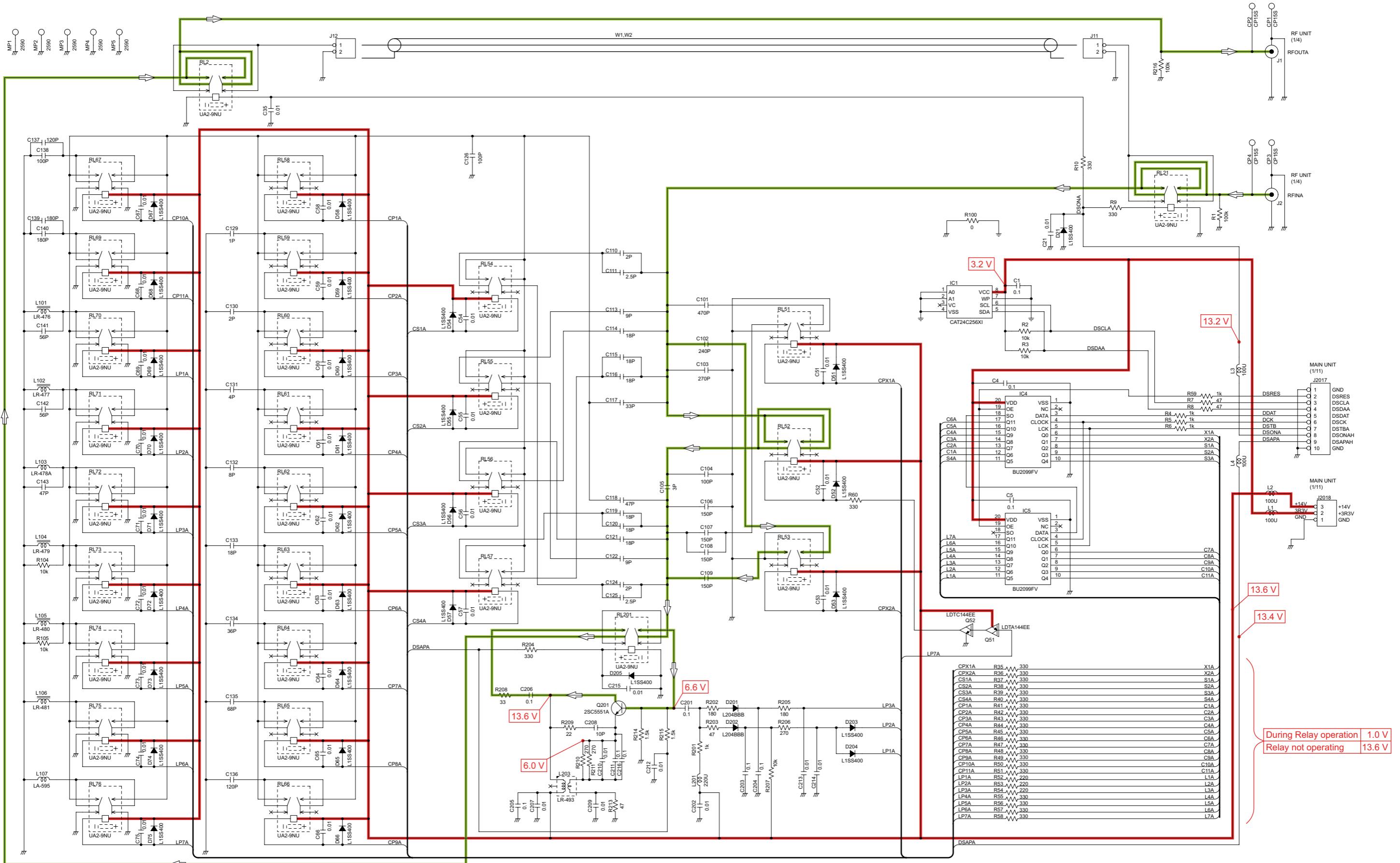


\* Refer to the PARTS LIST for the value and name of component.

• PA UNIT (2/2)



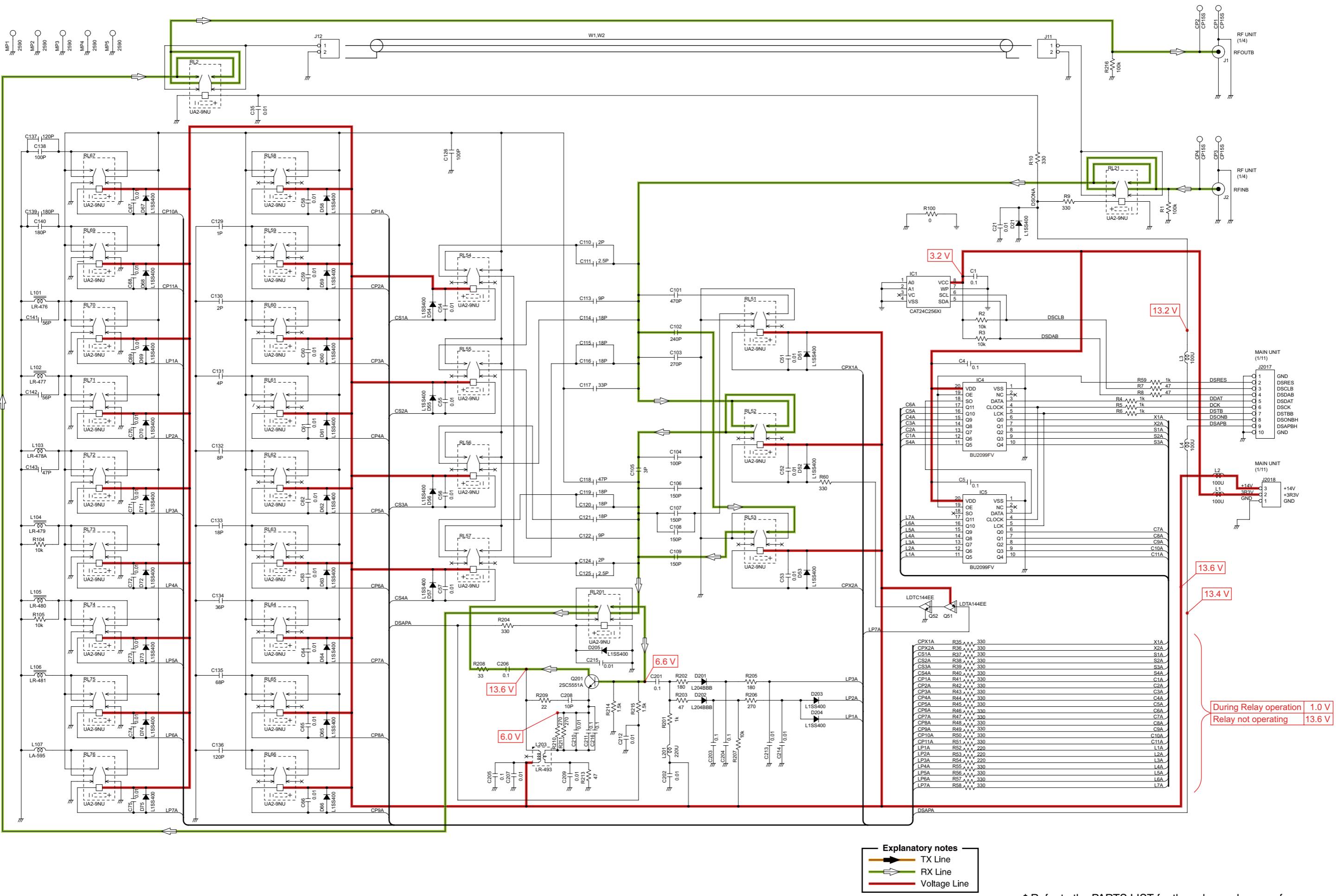
- DIGISEL-A UNIT



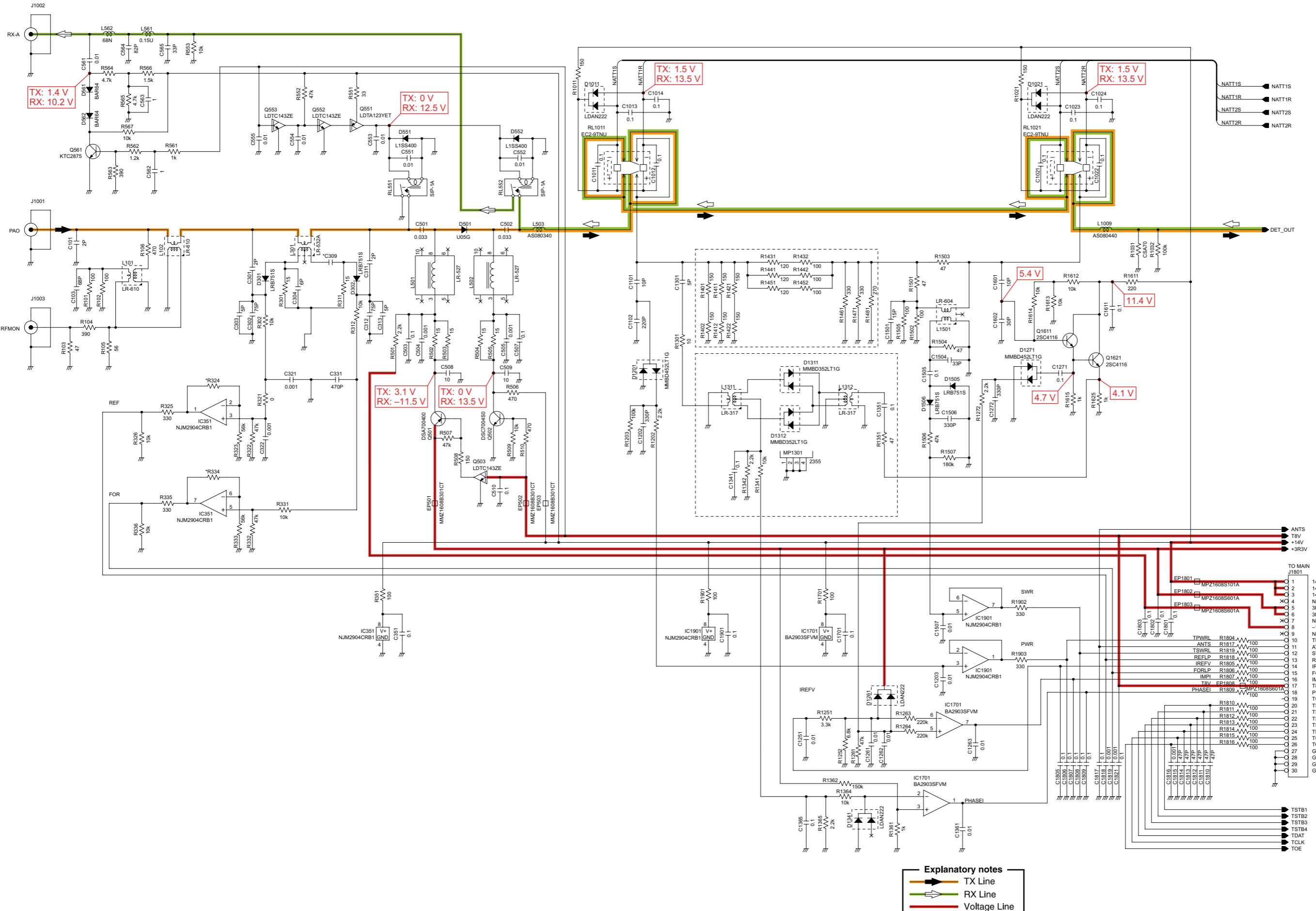
The diagram consists of three horizontal lines with arrows pointing right. The top line is orange with a black arrowhead. The middle line is green with a white arrowhead. The bottom line is red.

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

• DIGISEL-B UNIT

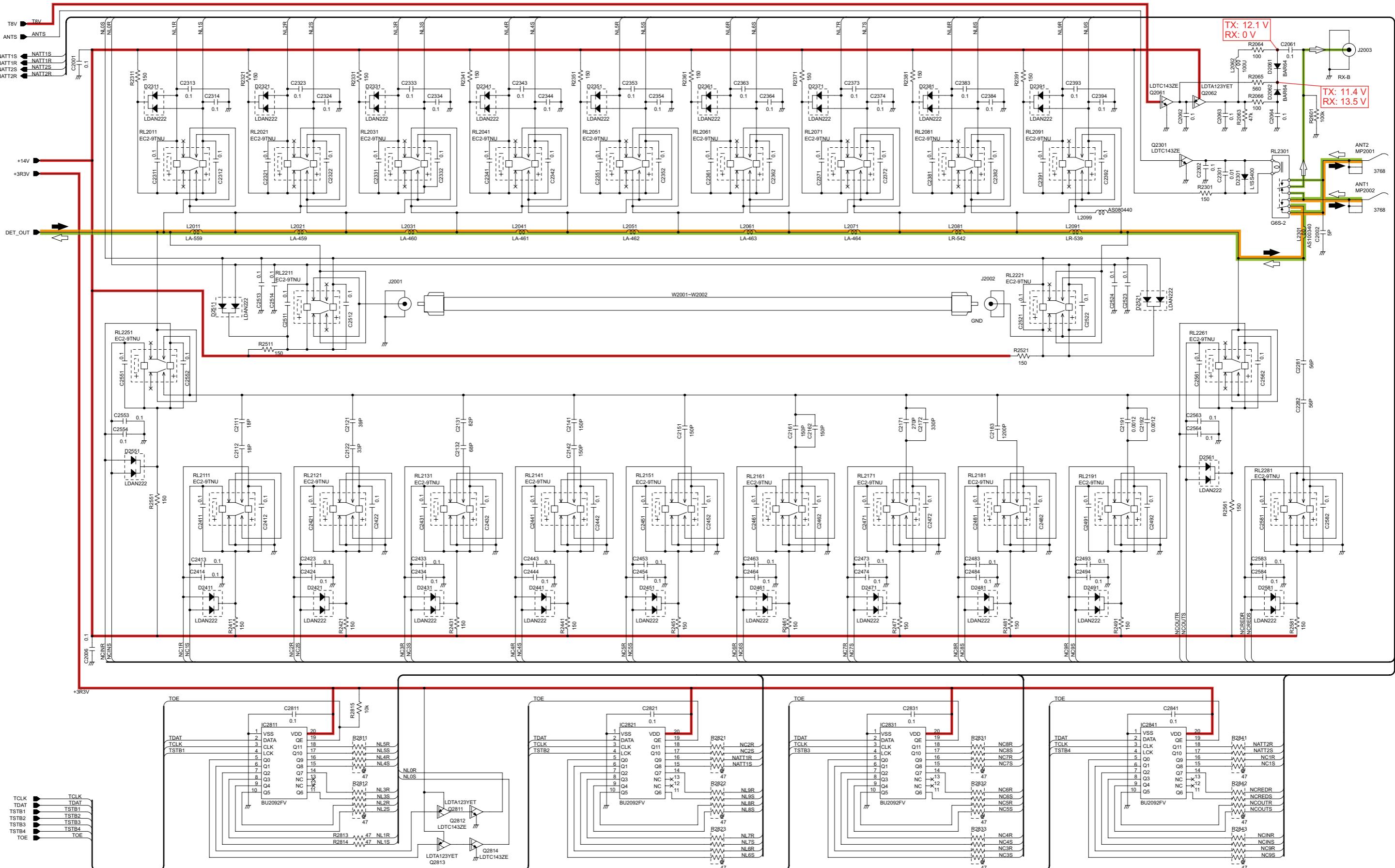


**TUNER UNIT (1/2)**



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

**TUNER UNIT (2/2)**



**Explanatory notes**

- TX Line
- RX Line
- Voltage Line

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

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