

HF/VHF/UHF ALL MODE TRANSCEIVER**FT-817/FT-817ND**
FT-818ND

E137790J

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Introduction

This manual provides technical information necessary for servicing the Yaesu FT-817/FT-817ND, FT-818ND HF/VHF/UHF ALL MODE TRANSCEIVER.

Servicing this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

While we believe the information in this manual to be correct, YAESU assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.

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Important Note

This transceiver was assembled using Pb (lead) free solder, based on the RoHS specification.

Only lead-free solder (Alloy Composition: Sn-3.0Ag-0.5Cu) should be used for repairs performed on this apparatus. The solder stated above utilizes the alloy composition required for compliance with the lead-free specification, and any solder with the above alloy composition may be used.

Caution

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

General

Frequency Range:

Receive: 100 kHz-56 MHz
 76 MHz-108 MHz (WFM only)
 108 MHz-154 MHz
 420 MHz-470 MHz

Transmit: 160-6 Meters
 2 Meters
 70 Centimeters (Amateur bands only)
 5.1675 MHz Alaska Emergency Frequency
 (USA only)

Emission Modes:

A1A(CW), A3E (AM), J3E(LSB/USB), F3E (FM),
 F1D (9600 bps packet), F2D (1200 bps packet)

Synthesizer Steps (Min.):

10 Hz (CW/SSB), 100 Hz (AM/FM)

Antenna Impedance:

50 Ohms, Unbalanced (Front: Type BNC, Rear: Type M)

Operating Temp. Range:

-10 °C to +60 °C (+14 °F to +140 °F)

Frequency Stability:

±0.5 ppm (CW/SSB/AM), ±1 kHz ±0.5 ppm (FM)

Supply Voltage:

Normal: 13.8 VDC ± 15 %, Negative Ground
 Operating: 8.0-16.0 V, Negative Ground
 FBA-28 (w/8 "AA" Alkaline Cells): 12.0 V
 FNB-85 (Ni-MH Battery Pack): 9.6 V (FT-817ND)
 SBR-32MH (Ni-MH Battery Pack): 9.6 V (FT-818ND)

Current Consumption:

Squelched: 250 mA (Approx.)
 Receive: 450 mA
 Transmit: 2.2 A (HF/145 MHz), 2.5 A (430 MHz)(FT-817ND)
 2.4 A (HF/145 MHz), 2.7 A (430 MHz)(FT-818ND)

Case Size (W x H x D):

135 x 38 x 165 mm (5.31" x 1.5" x 6.50")

Weight (Approx.):

900 g (1.98 lb) w/o battery, antenna, and Microphone

Transmitter

RF Power Output:

5 W (SSB/CW/FM), 1.5 W (AM Carrier) @13.8 V(FT-817ND)
 6 W (SSB/CW/FM), 2 W (AM Carrier) @13.8 V(FT-818ND)

Modulation Types:

SSB: Balanced Modulator
 AM: Early Stage (Low Level)
 FM: Variable Reactance

FM Maximum Deviation: ±5 kHz (FM-N: ±2.5 kHz)

Spurious Radiation: -50 dB (1.8-29.7 MHz)
 -60 dB (50/144/430 MHz)

Carrier Suppression: >40 dB

Opp. Sideband Supp.: >50 dB

SSB Frequency Response: 400 Hz-2600 Hz (-6 dB)

Microphone Impedance:

200-10k Ohms (Nominal: 600 Ohms)

Receiver

Circuit Type:

Double-Conversion Superheterodyne (SSB/CW/AM/FM)
 Single-Conversion Superheterodyne (WFM)

Intermediate Frequencies:

1st: 68.33 MHz (SSB/CW/AM/FM); 10.7 MHz (WFM)
 2nd: 455 kHz

Sensitivity:	SSB/CW	AM	FM
100 kHz-500 kHz	—	—	—
500 kHz-1.8 MHz	—	32 µV	—
1.8 MHz-28 MHz	0.25 µV	2 µV	—
28 MHz-30 MHz	0.25 µV	2 µV	0.5 µV
50 MHz-54 MHz	0.2 µV	2 µV	0.32 µV
144/430 MHz	0.125 µV	—	0.2 µV

(IPO, ATT off, SSB/CW/AM = 10 dB S/N, FM = 12 dB SINAD)

Squelch Sensitivity:	SSB/CW/AM	FM
1.8 MHz-28 MHz	2.5 µV	—
28 MHz-30 MHz	2.5 µV	0.32 µV
50 MHz-54 MHz	1 µV	0.2 µV
144/430 MHz	0.5 µV	0.16 µV

(IPO, ATT off)

Image Rejection: HF/50 MHz: 70 dB
 144/430 MHz: 60 dB

IF Rejection: 60 dB

Selectivity (-6/-60 dB):

SSB/CW: 2.2 kHz/4.5 kHz
 AM: 6 kHz/20 kHz
 FM: 15 kHz/30 kHz
 FM-N: 9 kHz/25 kHz
 SSB (optional YF-122S installed): 2.3 kHz/4.7 kHz (-66 dB)
 CW (optional YF-122C installed): 500 Hz/2.0 kHz
 CW (optional YF-122CN installed): 300 Hz/1.0 kHz

AF Output: 1.0 W (8 Ohms, 10% THD or less)

AF Output Impedance: 4-16 Ohms

Conducted Radiation: less than 4 nW

Specifications are subject to change without notice, and are guaranteed within amateur bands only.

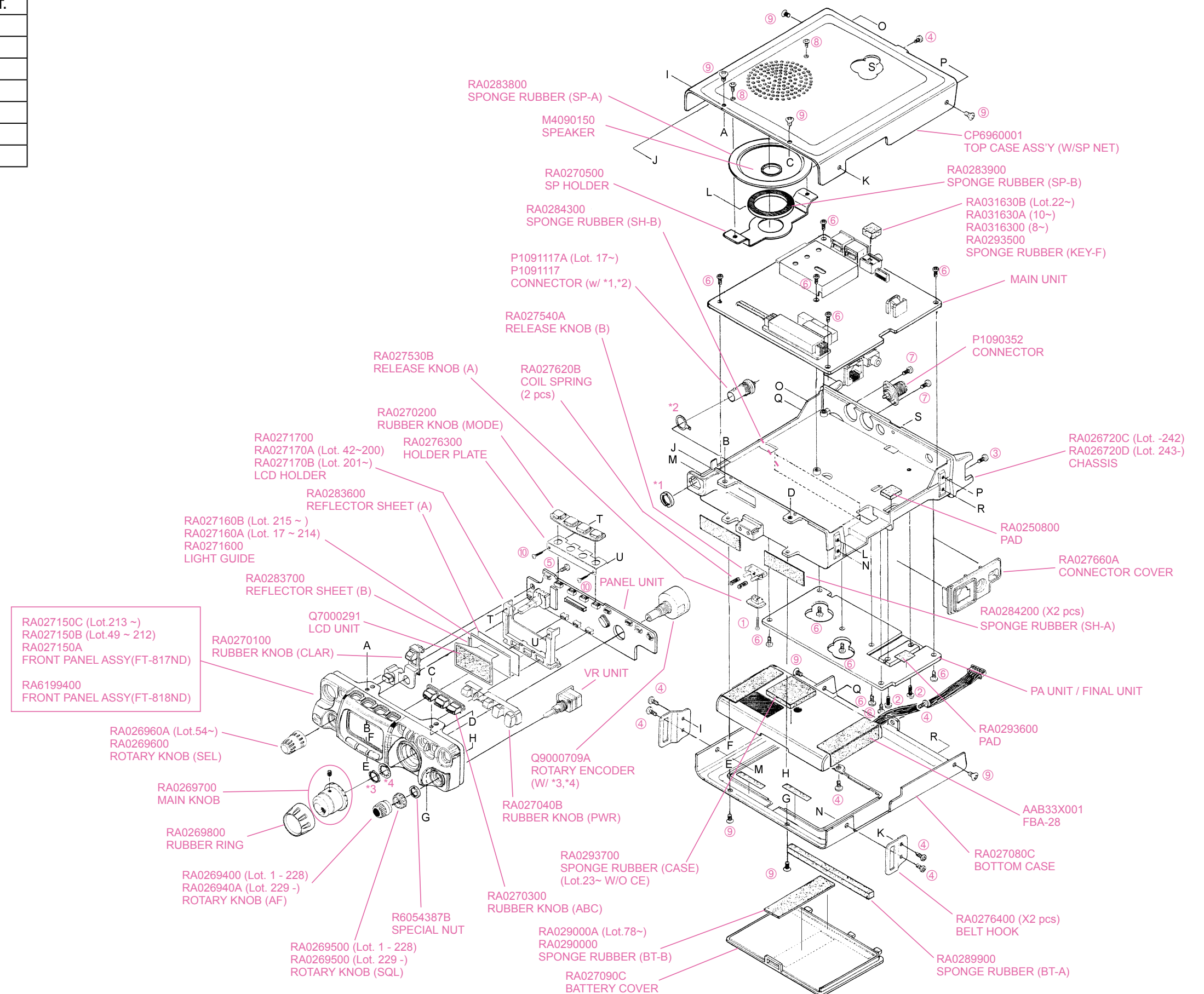
Frequency ranges vary according to transceiver version; check with your dealer.

Exploded View & Miscellaneous Parts

REF.	DESCRIPTION	MFR'S DESIG	YAESU P/N	LOT.
P 0004	WIRE ASSY	J1012 to SP	T9206744	1-
P 0005	WIRE ASSY	J1008 to J4002	T9206919	1-
P 0005	WIRE ASSY		T9207768	288-
P 0006	WIRE ASSY	J1003 to J3004	T9206920	1-
P 0006	WIRE ASSY		T9207770	285-
P 0007	WIRE ASSY	BATTERY CASE	T9206940	1-
P 0007	WIRE ASSY	BATTERY CASE	T9206932A	3-

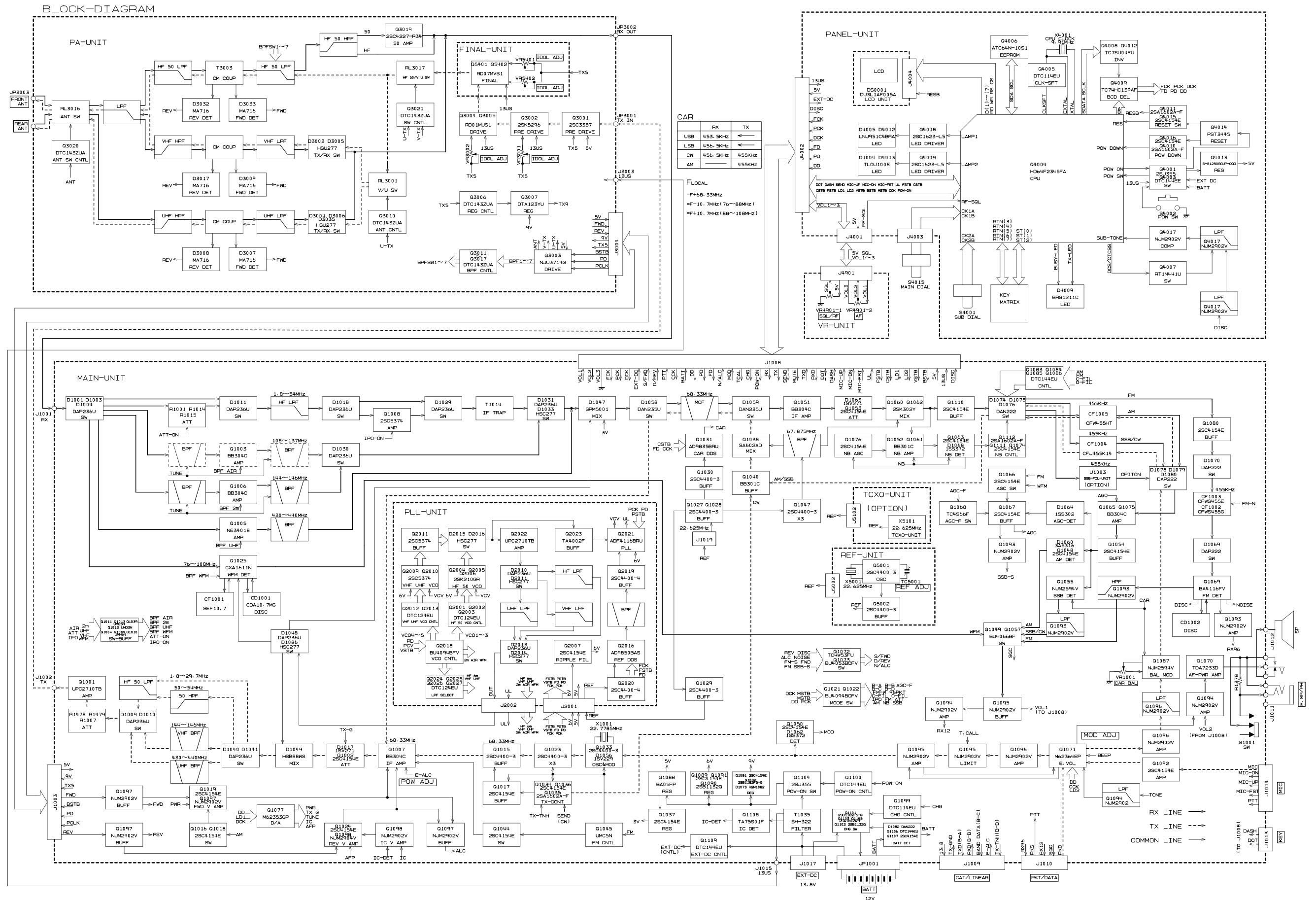
Screw List			
No.	YAESU P/N	Description	Qty.
①	U9900112	TAPTITE SCREW M2X8B	1
②	U02308001	SEMS SCREW SM3X8	2
③	U04306002	SEMS SCREW HSM3X6NI	1
④	U20205007	BINDING HEAD SCREW M2.6X5B	7
⑤	U23206001	TAPTITE SCREW M2.6X6	1
⑥	U24205001	TAPTITE SCREW M2.6X5	11
⑦	U24306002	TAPTITE SCREW M3X6NI	2
⑧	U31204007	OVAL HEAD SCREW M2.6X4B	2
⑨	U31205007	OVAL HEAD SCREW M2.6X5B	8
⑩	U9900012	TAPTITE SCREW M2X4	2

ACCESSORIES		
Description	YAESU P/N	VERS.
ANTENNA (YHA-63)	Q3000174	
MIC (MH-31A8J)	A06870001	
CABLE (E-DC-6)	Q9000722	W/O CE
DC CABLE (DC 3A 1500MM)	T9023003	W/ CE
SHOULDER STRAP	S6000397	
FERRITE CORE	L9190128	
FNB-85	AAD71X001	FT-817ND
SBR-32MH	ABB35X001	FT-818ND
PA-48B	AAH82X002	FT-817ND / FT-818ND (USA)
PA-48C	AAH82X003	FT-817ND / FT-818ND (EXP)
PA-48U	AAH82X004	FT-817ND / FT-818ND (EU)
RUBBER FOOT	S4000049	FT-817ND



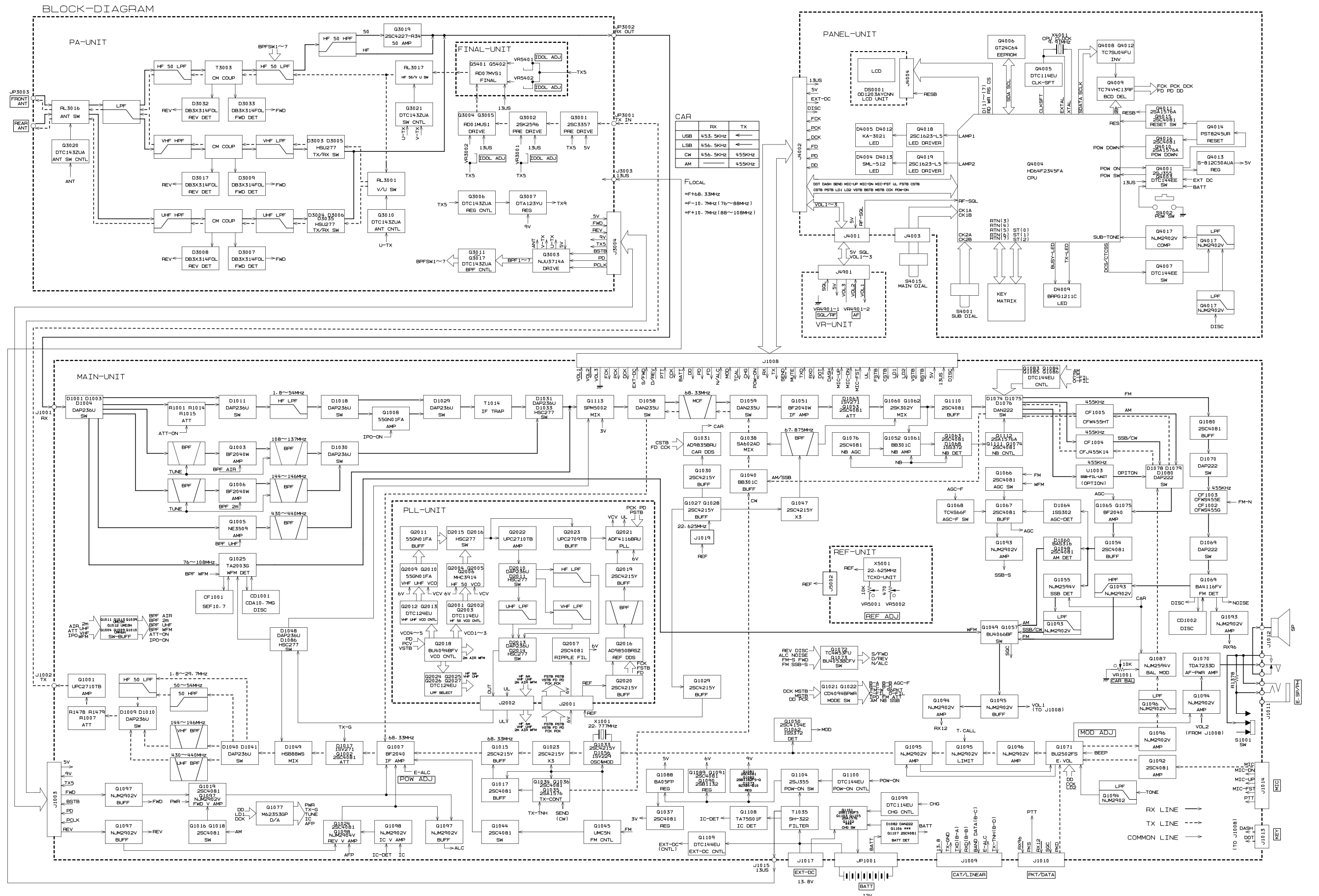
Exploded View-1

Block Diagram (FT-817 / FT-817ND)



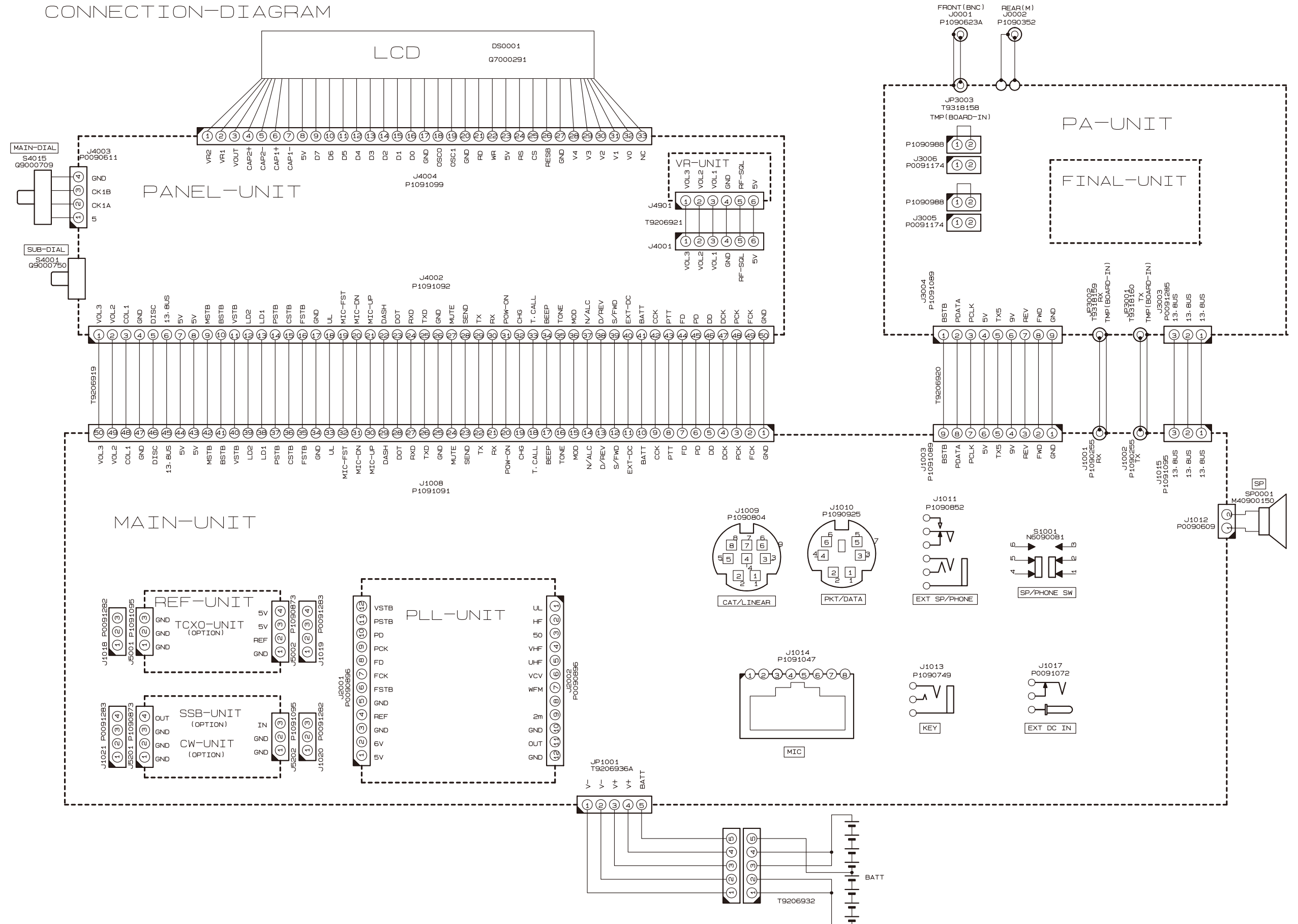
Block Diagram-1

Block Diagram (FT-818ND)



Connection Diagram

CONNECTION-DIAGRAM



Connection Diagram-1

Introduction

The FT-817/FT-817ND/FT-818ND has been carefully aligned at the factory for the specified performance across the amateur band. Realignment should therefore not be necessary except in the event of a component failure. All component replacement and service should be performed only by an authorized YAESU representative, or the warranty policy may be voided.

The following procedures cover the sometimes critical and tedious adjustments that are not normally required once the transceiver has left the factory. However, if damage occurs and some parts are replaced, realignment may be required. If a sudden problem occurs during normal operation, it is likely due to component failure; realignment should not be done until after the faulty component has been replaced.

We recommend that servicing be performed only by authorized YAESU service technicians who are experienced with the circuitry and fully equipped for repair and alignment. Therefore, if a fault is suspected, contact the dealer from whom the transceiver was purchased for instructions regarding repair. Authorized YAESU service technicians realign all circuits and make complete performance checks to ensure compliance with factory specifications after replacing any faulty components. Those who do undertake any of the following alignments are cautioned to proceed at their own risk. Problems caused by unauthorized attempts at realignment are not covered by the warranty policy. Also, YAESU must reserve the right to change circuits and alignment procedures in the interest of improved performance, without notifying owners. Under no circumstances should any alignment be attempted unless the normal function and operation of the transceiver are clearly understood, the cause of the malfunction has been clearly pinpointed and any faulty components replaced, and the need for realignment determined to be absolutely necessary.

Required Test Equipment

The following test equipment (and thorough familiarity with its correct use) is necessary for complete realignment. Correction of problems caused by misalignment resulting from use of improper test equipment is not covered under the warranty policy. While most steps do not require all of the equipment listed, the interactions of some adjustments may require that more complex adjustments be performed afterwards. Do not attempt to perform only a single step unless it is clearly isolated electrically from all other steps. Have all test equipment

ready before beginning, and follow all of the steps in a section in the order presented.

- ☐ RF Signal Generator with calibrated output level at 500 MHz
- ☐ Deviation Meter (linear detector)
- ☐ AC Voltmeter
- ☐ SINAD Meter
- ☐ Inline Wattmeter with 5 % accuracy at 500 MHz
- ☐ Regulated DC Power Supply: adjustable from 8 to 16.5 VDC, 5 A
- ☐ 50-Ohm Non-reactive Dummy Load: 10 W at 500 MHz
- ☐ 150-Ohm Dummy Load: 10 W at 500 MHz
- ☐ FM Linear Detector
- ☐ Frequency Counter: ± 0.1 ppm accuracy at 500 MHz
- ☐ AF Signal Generator
- ☐ DC Voltmeter: high impedance
- ☐ VHF Sampling Coupler
- ☐ AF Dummy Load: 4 Ohms, 5 W

Alignment Preparation & Precautions

A dummy load and inline wattmeter must be connected to the main antenna jack in all procedures that call for transmission, except where specified otherwise. Correct alignment is not possible with an antenna. After completing one step, read the following step to determine whether the same test equipment will be required. If not, remove the test equipment (except dummy load and wattmeter, if connected) before proceeding.

Correct alignment requires that the ambient temperature in the repair shop be the same as that of the transceiver and test equipment, and that this temperature be held constant between 20°C and 30°C (68°F ~ 86°F). When the transceiver is brought into the shop from hot or cold air it should be allowed some time for thermal equalization with the environment before alignment. If possible, alignments should be made with oscillator shields and circuit boards firmly affixed in place. Also, the test equipment must be thoroughly warmed up before beginning.

The alignment procedure for the FT-817/FT-817ND/FT-818ND involves several steps requiring that the case be opened to gain access to the components to be adjusted. These procedures are described first in the pages to follow. A number of alignment categories, however, may be accomplished without opening the transceiver case, utilizing the Alignment Menu feature which allows adjustments to be accomplished using the front panel controls.

Please survey the pages to follow. Depending on the problem(s) needing correction, you may be able to skip to the software-based alignment section.

Use external DC input of +13.8 Volts via the rear panel DC input jack, for all alignment steps.

Local Oscillator Adjustment

Reference Frequency Adjustment

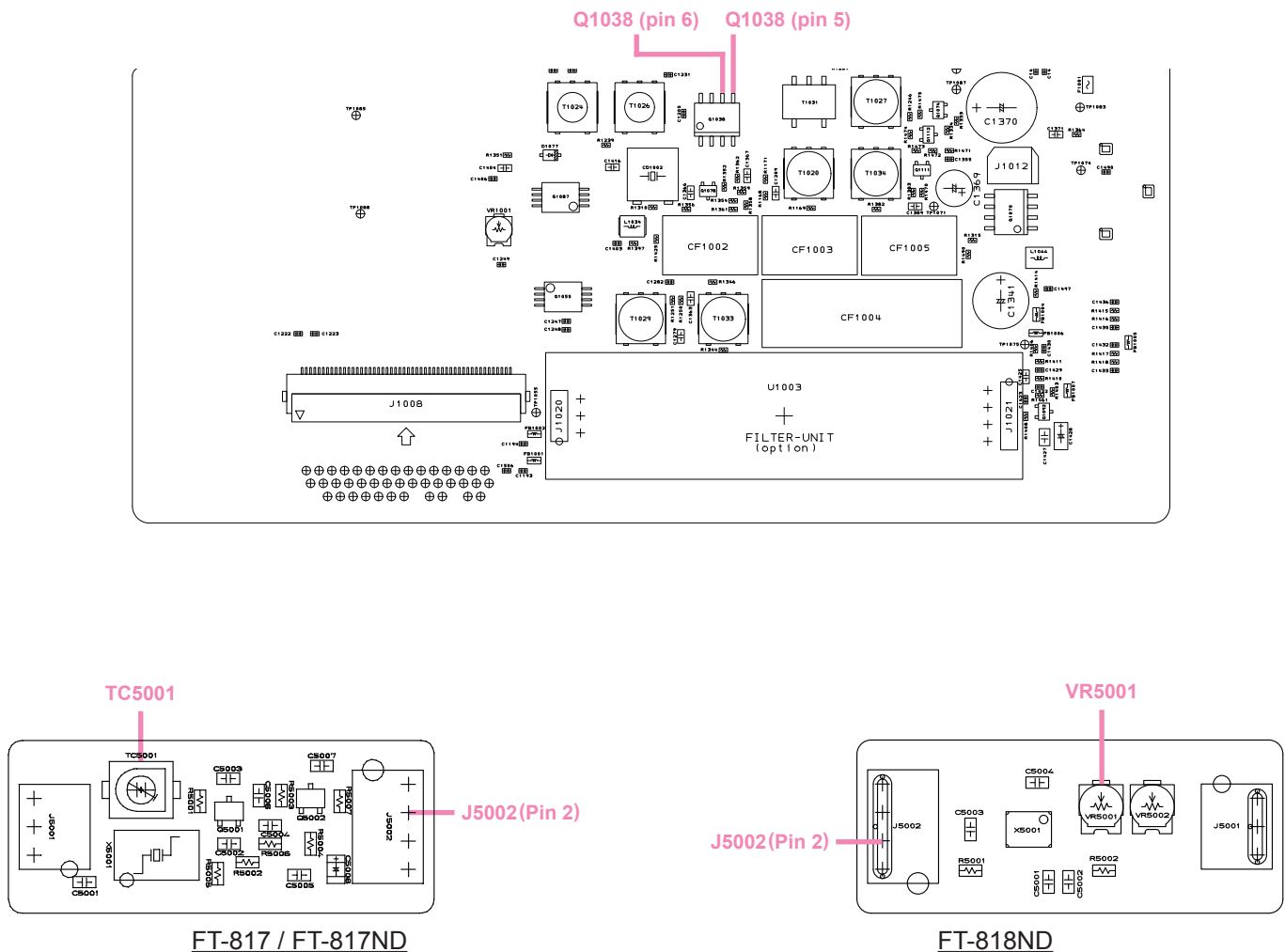
1. Connect the frequency counter to Q1038 (pin 5; Lot. 1 - 101 or pin 6; Lot. 102 ~).
2. **FT-817/FT-817ND**

Adjust trimmer capacitor TC5001 (on the REF-Unit) for a reading of 67.875 MHz (± 10 Hz) on the frequency counter.

FT-818ND

Adjust VR5001 (on the REF-Unit) for a reading of 67.875 MHz (± 3 Hz) on the frequency counter.

3. Connect the RF millivoltmeter or an oscilloscope to J5002 (pin 2) and confirm that the output level is at least 60 mVrms or 169 mVp-p.



PLL Adjustment

VCO VCV Adjustment

Connect the DC voltmeter to **J2002** (pin 6) and referring to the table below, tune the transceiver to each frequency listed. Then confirm that the correct voltage is present, or adjust the listed components for the required voltage.

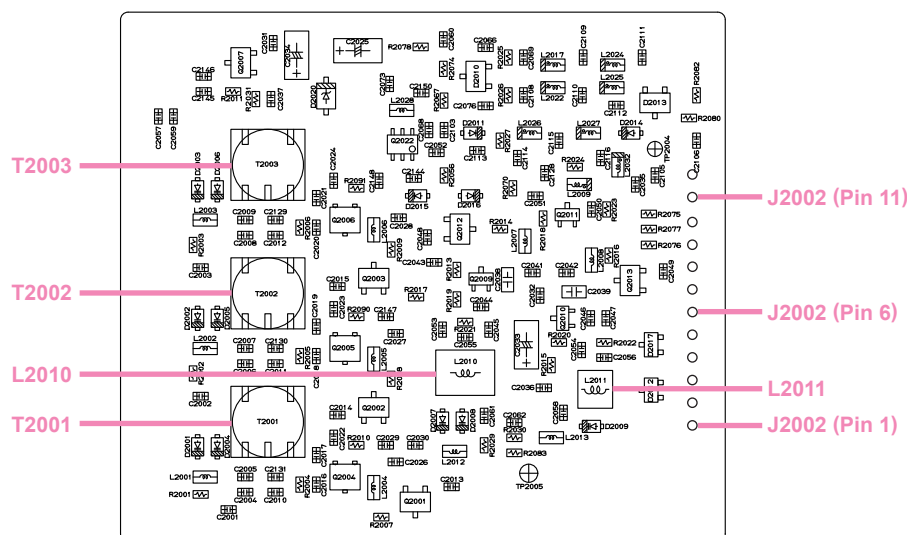
Tune to:	Adjust/Confirm	For
13.895 MHz CW mode	Adjust T2001	Lot. 1-114: 4.5 V $\pm$ 0.2 V Lot. 115-274: 5.3 V $\pm$ 0/-0.05 V Lot. 275-: 3.5 V $\pm$ 0.1 V
76.000 MHz CW mode	Confirm	Lot. 1-114: At least 0.5 V Lot. 115-274: At least 0.8 V Lot. 275-: At least 0.5 V
32.995 MHz CW mode	Adjust T2002	Lot. 1-114: 4.5 V $\pm$ 0.2 V Lot. 115-274: 5.3 V $\pm$ 0/-0.05 V Lot. 275-: 3.7 V $\pm$ 0.1 V
13.900 MHz CW mode	Confirm	Lot. 1-274: At least 0.8 V Lot. 275-: At least 0.5 V
55.995 MHz CW mode	Adjust T2003	Lot. 1-114: 4.5 V $\pm$ 0.2 V Lot. 115-274: 5.3 V $\pm$ 0/-0.05 V Lot. 275-: 3.6 V $\pm$ 0.1/-0.2 V
88.000 MHz CW mode	Confirm	Lot. 1-274: At least 0.8 V Lot. 275-: At least 0.47 V
153.995 MHz CW mode	Adjust L2010	Lot. 1-114: 4.6 V $\pm$ 0.2 V Lot. 115-: 5.1 V $\pm$ 0.2 V
108.000 MHz CW mode	Confirm	Lot. 1-114: At least 0.5 V Lot. 115-: At least 0.7 V
469.995 MHz CW mode	Adjust L2011	Lot. 1-114: 4.8 V $\pm$ 0.2 V Lot. 115-: 5.2 V $\pm$ 0/-0.1 V
420.000 MHz CW mode	Confirm	Lot. 1-114: At least 0.6 V Lot. 115-: At least 0.8 V

1st Local Output Level

1. Connect the RF millivoltmeter to **J2002** (pin 11) and tune the transceiver to 28.000 MHz in the CW mode.
2. Confirm that the RF level is at least +5 dBm (or 400 mVrms).

PLL “Unlock” Display Alert

1. Connect the DC voltmeter to **J2002** (pin 1).
2. Disconnect the 4-pin plug connected to **J5002** (REF-Unit), and confirm that (A) the voltmeter shows less than 0.5 V and (B) that “UNLOCK” is displayed on the LCD.
3. Re-connect the 4-pin plug to **J5002**, and confirm that the voltmeter shows at least 3.5 V and that LCD display has returned to normal.



PA Unit Adjustment

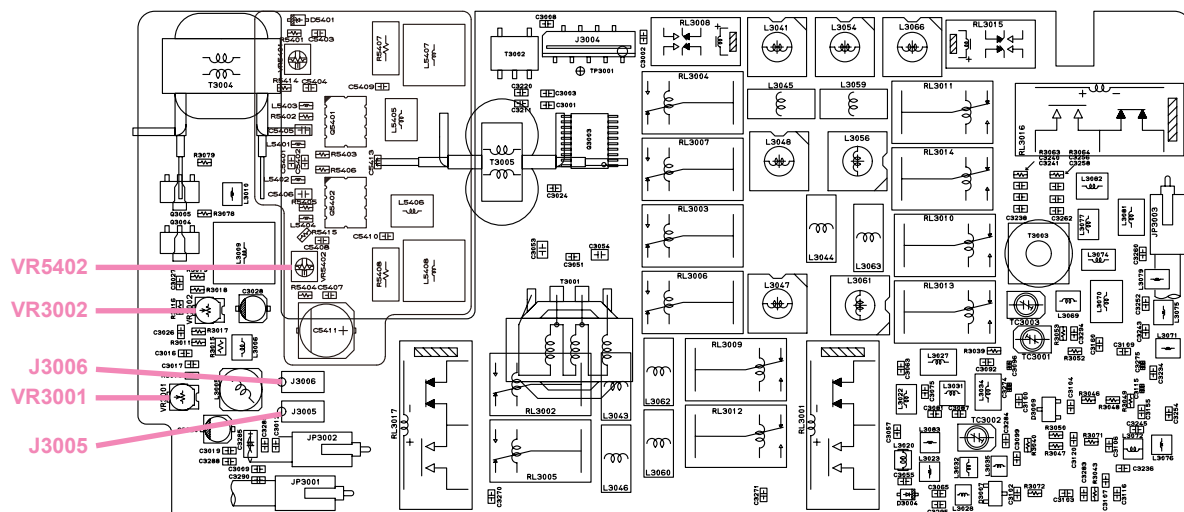
Before alignment, set the mode to CW and tune the transceiver to 1.800 MHz. Nothing should be connected to the CW Key Jack.

Driver Stage Idling Current

1. Remove the jumper connector at **J3005**, and insert an ammeter in its place.
2. Press the microphone's PTT switch, and adjust **VR3001** for an indication of 50 mA (± 2 mA) on the ammeter.
3. Disconnect the ammeter and reinstall the jumper connector at **J3005**
4. Remove the jumper connector at **J3006** and insert the ammeter in its place.
5. Press the PTT switch, and adjust **VR3002** for an indication of 100 mA (± 2 mA) on the ammeter.
6. Disconnect the ammeter and reinstall the jumper connector at **J3006**.

Final Stage Idling Current

1. Connect the ammeter between the "13US" pin on PA Unit and the "13US" pin of the Final Unit. The "13US" line is currently connected by a wire; remove it so you can connect the ammeter.
2. Turn both **VR5401** and **VR5402** fully counterclockwise.
3. Press the PTT switch, and adjust **VR5401** for an indication of 45 mA (± 2 mA) on the ammeter.
4. Press the PTT switch, and adjust **VR5402** for an indication of 85 mA (± 4 mA) on the ammeter.
5. Release the PTT switch. Re-connect the "13US" line between PA unit and Final Unit.



Local Oscillator Adjustment

2nd Local Adjustment

1. Connect the RF millivoltmeter or an oscilloscope to **Q1038** (Lot. 1-101: pin 5, Lot. 102-: pin 6).
2. Adjust **T1024** and **T1026** alternately for maximum indication on the millivoltmeter or for maximum amplitude on the oscilloscope.
3. Confirm the indicated voltage is at least 120 mVrms or 330 mVp-p.

3rd Local Adjustment

1. Connect the RF millivoltmeter or an oscilloscope to **Q1055** (Lot. 1-101: pin 5, Lot. 102-: pin 7).
2. Key the transceiver in the CW mode, and adjust **T1021** for maximum indication on the RF millivoltmeter.
3. Confirm that the indicated voltage is at least 70 mVrms or 200 mVp-p.

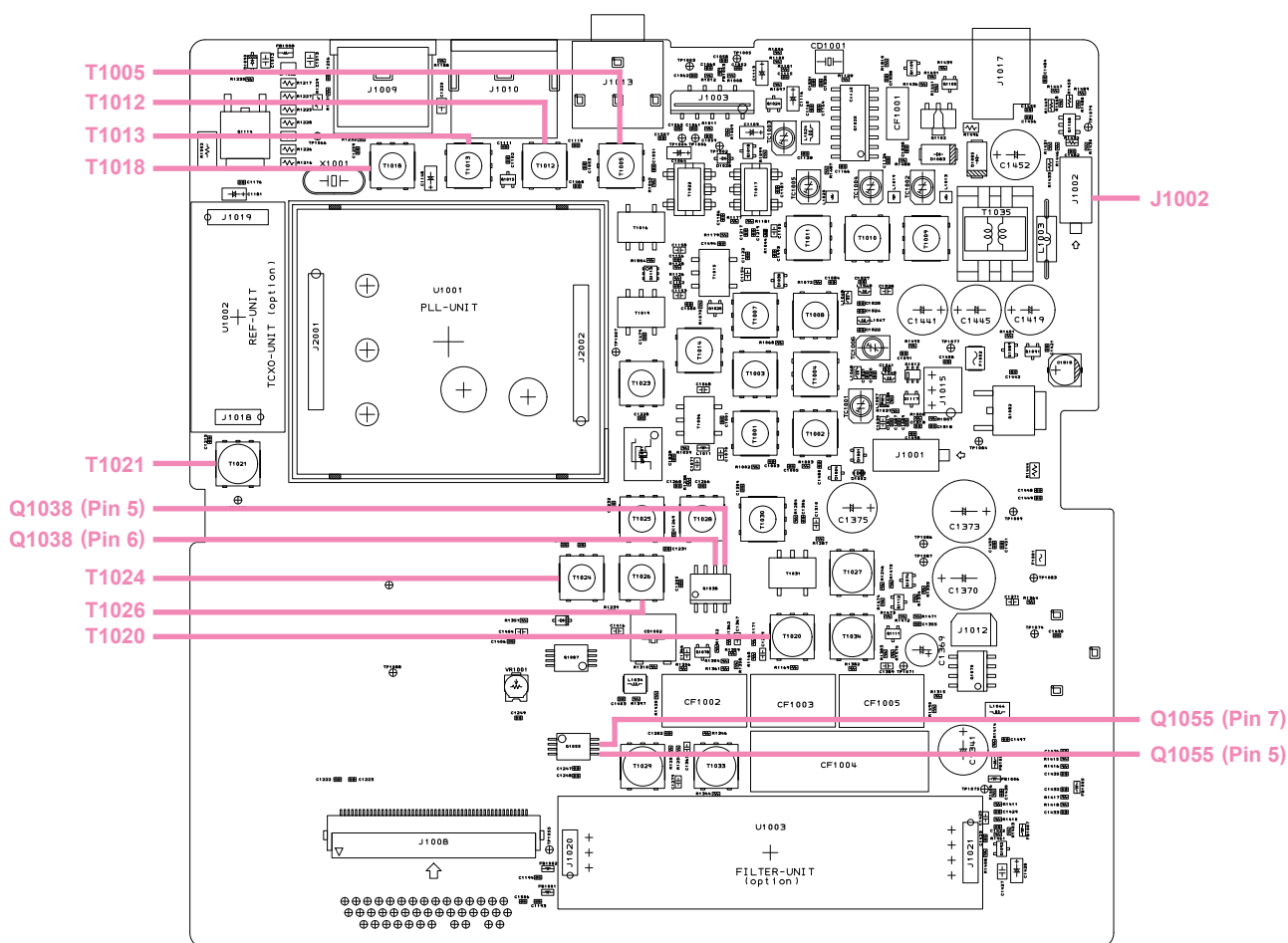
TX IF Adjustment

CW TX IF Adjustment

1. Tune the frequency to 1.8 MHz on CW mode. Connect the RF millivoltmeter to **J1002**, terminated by a 50 Ohm dummy load.
2. Key the transceiver, and adjust **T1020**, **T1012**, and **T1005** alternately for maximum indication on the RF millivoltmeter.

FM TX IF Adjustment

1. Tune the frequency to the 29 MHz band on FM mode. Leave the RF millivoltmeter connected to **J1002**, still terminated by the 50 Ohm dummy load.
2. Key the transceiver, and adjust **T1012** and **T1013** alternately for the maximum indication on the RF millivoltmeter.
3. Tune the frequency to the 144 MHz band on FM mode.
4. Again key the transceiver in the FM mode (without microphone audio input). Adjust **T1018** for a reading of ± 100 Hz on the frequency counter.



Carrier Balance Adjustment

1. Terminate **J1002** with a 50 Ohm dummy load, and connect a spectrum analyzer or a RF millivoltmeter to **J1002**.
2. Key the transceiver in the USB mode on the 28 MHz band (without microphone input). Adjust **VR1001** for the maximum carrier suppression on the spectrum analyzer, or for the minimum indication on the RF millivoltmeter.

VHF TX BPF Adjustment

1. Set the frequency at 145.995 MHz. Connect the RF millivoltmeter to **J1002** terminated by a 50ohm dummy load.
2. Key the transceiver on FM mode and adjust **T1011**, **T1010**, and **T1009** alternately for the maximum indication on RF millivoltmeter.

UHF TX BPF Adjustment

1. Set the frequency to 439.995 MHz. Connect the RF millivoltmeter to **J1002**, which still should be terminated by the 50 Ohm dummy load.
2. Key the transceiver in the FM mode, and adjust **TC1005**, **TC1004** and **TC1002** alternately for maximum indication on the RF millivoltmeter.

RX Adjustment

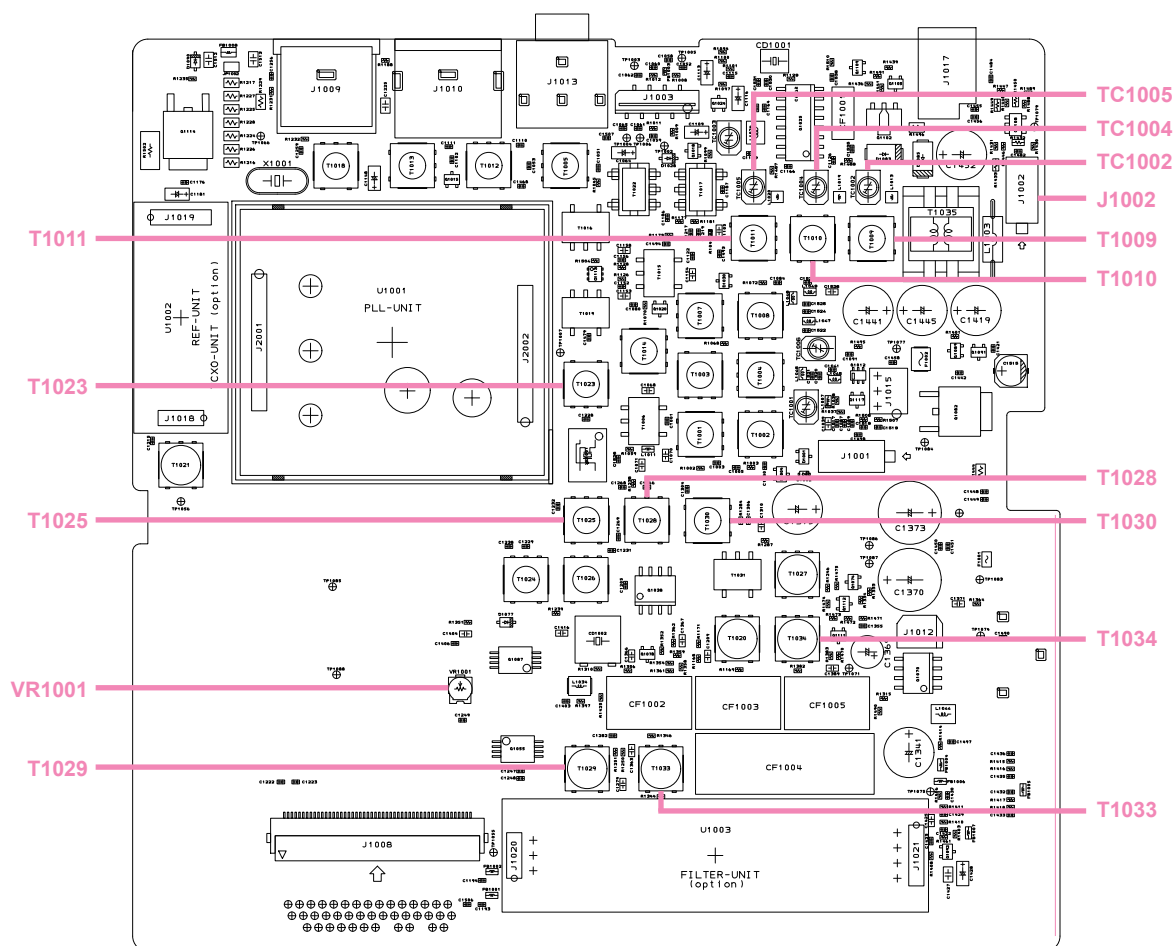
The PA Unit must be connected during RX adjustment. Note that the signal generator should not be connected to **J1008** (pin 15) because DC voltage is present there.

RX IF Adjustments

Connect the signal generator to the antenna connector, and a SINAD meter to the speaker jack.

FM IF Adjustment

1. Tune the transceiver to 51.995 MHz on FM mode. Inject an RF signal from the signal generator at a level of 10 dB μ , with 1 kHz of FM modulation at ± 3.5 kHz deviation.
2. Adjust **T1023**, **T1025**, **T1028**, **T1030** and **T1034** alternately for the best SINAD sensitivity.



VHF Band Alignment

1. Connect the DC voltmeter to **TP1085**.
2. Tune the transceiver to 145.995 MHz. Inject an RF signal from the signal generator at a level of 40dB μ .
3. Adjust **T1002**, **T1004**, and **T1008** alternately for the minimum indication on the DC voltmeter.

UHF Band Alignment

1. Connect the DC voltmeter to **TP1085**.
2. Tune the transceiver to 439.995 MHz. Inject an RF signal from the signal generator at a level of 40dB μ .
3. Adjust **TC1001** and **TC1006** for minimum indication on the DC voltmeter.

W-FM Reception Adjustment

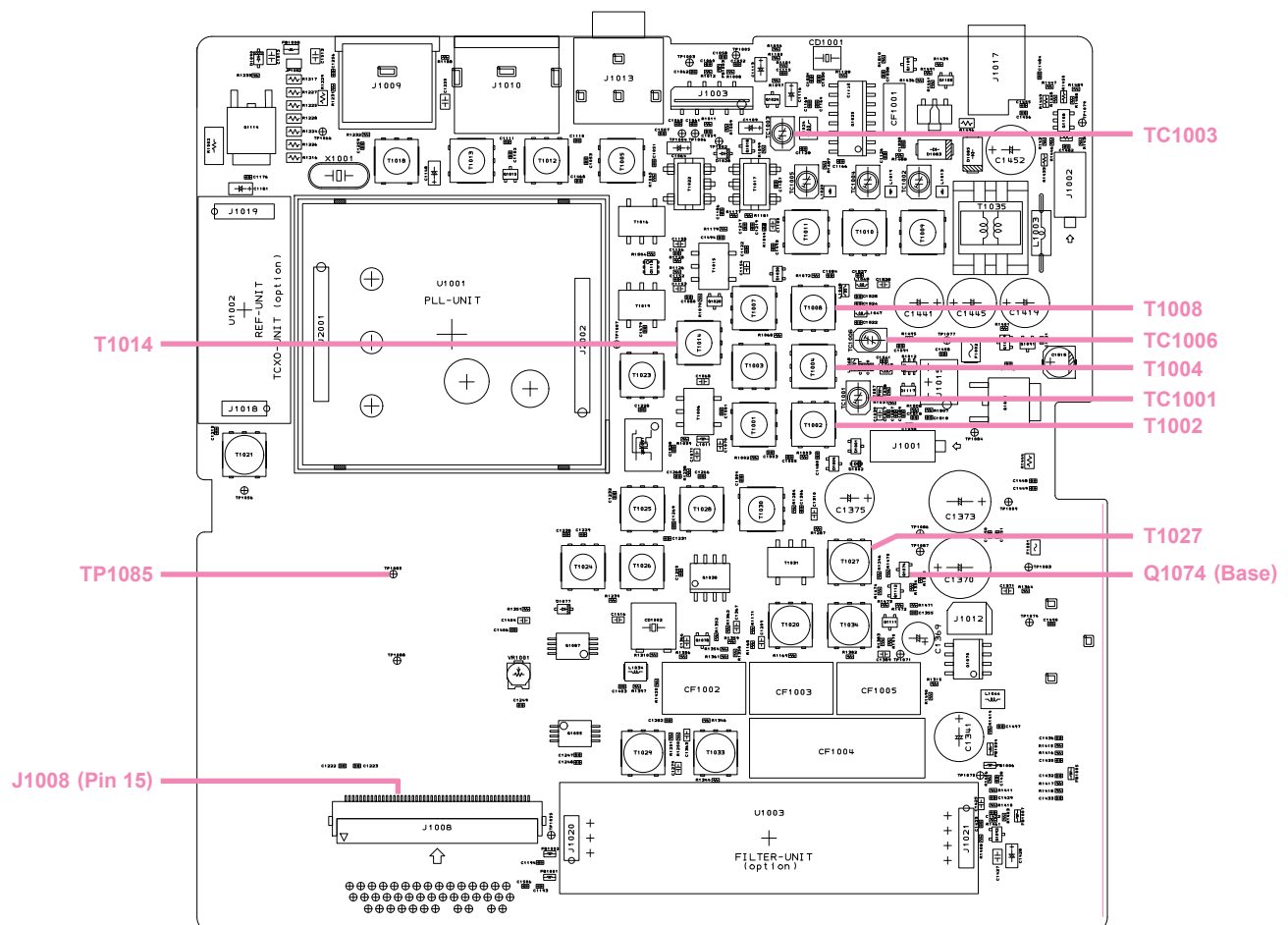
1. Connect a SINAD meter to the speaker jack.
2. Tune the transceiver to 88.000 MHz. Inject an RF signal from a signal generator at a level of 30dB μ , with ± 22.5 kHz deviation of a 1 kHz audio tone.
3. Adjust **TC1003** for the best SINAD sensitivity. Then reduce the output level of the signal generator and adjust **TC1003** again, as minor improvements of SINAD may be difficult to observe if the SINAD reading is high.

Image Rejection Trap Adjustment

1. Connect the AF millivoltmeter to the speaker jack.
2. Tune the transceiver to 51.995 MHz in the FM mode. Inject an RF signal from the signal generator at 68.330 MHz, with 70dB μ output.
3. Adjust **T1014** for minimum indication on the AF millivoltmeter. Then increase the output level of the signal generator slightly, and adjust **T1014** again (to ensure maximum rejection).

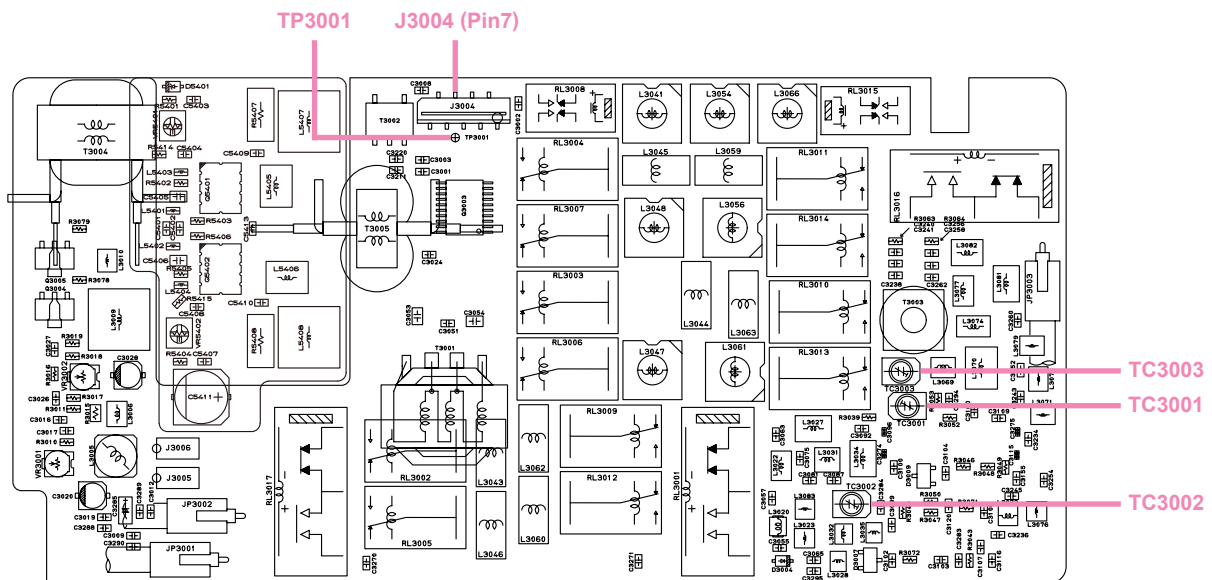
Noise Blanker Adjustment

1. Connect the DC voltmeter to the base of **Q1074**. Tune the transceiver to 51.995 MHz, and inject an RF signal from the signal generator at a level of 6 dB μ .
2. Activate the noise blanker, and adjust **T1027** for minimum indication on the DC voltmeter.



CM Coupler Balance Adjustment

1. Terminate the antenna jack with a 50 Ohm dummy load. Set the mode to CW, and connect the DC voltmeter to **J3004** (pin 7) or **TP3001**.
2. Tune the transceiver to 21.000 MHz, and key the transceiver.
3. Adjust **TC3003** for minimum indication on the DC voltmeter.
4. Tune the transceiver to 145.995 MHz (CW), and key the transceiver.
5. Adjust **TC3001** for minimum indication on the DC voltmeter.
6. Tune the transceiver to 439.995 MHz (CW), and key the transceiver.
7. Adjust **TC3002** for minimum indication on the DC voltmeter.



Software Menu Alignment

For all the following alignment procedures, the antenna connector should be connected to a dummy load and wattmeter in all procedures requiring transmission, and the signal generator should be connected when receiver alignment is involved. General alignment conditions are as follows, unless otherwise noted.

AF-gain knob : Center

RF-gain knob : Fully clockwise

SQL : Fully counterclockwise

ATT / IPO / CTCSS / DCS : Off

Output power : High

AGC : Auto

Break-in : On CW Keyer : Off

VOX : Off

Entering the Alignment Mode

To enter the Alignment Mode, press and hold in the [A], [B], and [C] keys simultaneously; while holding them in, turn on the transceiver. Once the transceiver comes on, you may release the three keys.

In the alignment procedures to follow, each alignment item is selected by rotating the **SEL** knob, while adjustment of the selected alignment parameter is accomplished by rotating the main dial. Press the [A] key to “set” certain designated parameters where a signal reading is made by the microprocessor (for automatic setting of the parameter).

RF Gain Adjustment

1. Tune the transceiver to 1.909 MHz on CW mode. Inject an RF signal from the signal generator at 1.909 MHz at about 15dBμ output.
2. Select the parameter “01 HF1RXG” in the Alignment Menu by rotating the SEL knob, such that the first dot of the S-meter (S1) on the LCD is illuminated, by rotating the main dial. Rotating the main dial adjusts the receiver’s IF Gain around 1.9 MHz.
3. The remaining five RF gain adjustment points should be aligned as shown in steps (1) and (2) above. The output levels of the signal generator (for one “dot” of S-meter deflection) at each frequency are shown below.

Frequency	Select Menu	Output Level of SG
1.909 MHz	01 HF1RXG	15 dBu
7.010 MHz	02 HF2RXG	15 dBu
21.105 MHz	03 HF3RXG	12 dBu
51.050 MHz	04 50MRXG	3 dBu
145.940 MHz	05 VHFRXG	3 dBu
440.000 MHz	06 UHFRXG	3 dBu

SSB S-Meter Adjustment

1. Tune the transceiver to 21.105 MHz on CW mode. Inject an RF signal from the signal generator at a level of 39dBμ, and peak the S-meter deflection on the incoming signal.
2. Set the parameter “07 SSB-S9” so that exactly 6 dots of the S-meter (S9) appear on the LCD by rotating the main dial.
3. Now inject a signal on the same frequency at a level of 86dBμ.
4. Set the Alignment Menu parameter “08 SSB-FS” such that all the dots of the S-meter on the LCD appear by rotating the main dial.

FM S-Meter Adjustment

1. Tune the transceiver to 145.940 MHz on FM mode. Inject an RF signal from the signal generator at a level of -3 dBμ, with ±3.5 kHz deviation of 1 kHz audio tone.
2. Select Alignment Menu item “09 FM-S1,” and press the [A] key to set this parameter.
3. Increase the output level of the signal generator up to 22dBμ. Select Alignment Menu item “10 FM-FS,” and press the [A] key to set this parameter.

FM Center Meter Adjustment

1. Tune the transceiver to 145.937 MHz on FM mode. Inject an RF signal from the signal generator at a level of 10dB μ , with ± 3.5 kHz deviation of a 1 kHz audio tone.
2. Set the frequency of the signal generator to 145.934 MHz (3 kHz below the receiving frequency of the transceiver). Select Alignment Menu item "11 DISC-L," and press [A] to set this parameter.
3. Tune the transceiver to 145.943 MHz on FM mode. leave the signal generator at 10dB μ output, as before.
4. Set the frequency of the signal generator to 145.940MHz (3 kHz above the receiving frequency of the transceiver). Select Alignment Menu item "12 DISC-H," and press [A] to set this parameter.

FM Squelch Adjustment

1. Tune the transceiver to 145.940 MHz on FM mode. Confirm that the squelch knob is turned fully counter-clockwise.
2. Select Alignment Menu item "13 FM-TH1," and press the [A] key (without any RF input from the signal generator) to set this parameter.
3. Select Alignment Menu item "14 FM-TH2," and press the [A] key again.
4. Inject an RF signal from the signal generator at 3 dB μ output, with ± 3.5 kHz deviation FM of a 1 kHz tone. Select Alignment Menu item "15 FM-TI1," and press the [A] key to set this parameter.
5. Select Alignment Menu item "16 FM-TI2," leave the signal generator level unchanged, and press the [A] key again.

Power Supply Voltage Display Adjustment

1. Tune the transceiver to the 144 MHz band on FM mode. Confirm that the power supply voltage is 13.8V ± 0.1 V (using the DC voltmeter).
2. Select the Alignment Menu item "VCC," and adjust the parameter so that "138" is displayed on the LCD.

Over-Current Protection Adjustment

1. Select Alignment Menu item "18 HF1-IC." Tune the transceiver to the 1.8 MHz band on CW mode, and key the transceiver. Adjust this parameter for 7.0 W of transmission power as measured on the external wattmeter.
2. Rotate the main dial to set this parameter three digits above the value displayed in step 1.
3. The over-current protection Alignment Menu items, "19 HF2-IC," "20 HF3-IC," "21 50M-IC," "22 VHF-IC," and "23 UHF IC" should be adjusted in the same manner on the 7 MHz, 21 MHz, 50 MHz, 144 MHz, and 430 MHz bands, respectively. Use the CW mode, and the precise frequency is not critical.

RF Power Adjustment

1. Tune the transceiver to the 1.8 MHz band on CW mode. Select Alignment Menu item "24 HF1-HI." Key the transmitter, and adjust this parameter for 5.0 W (± 0.1 W) (for FT-817/-817ND) or 6.0 W (± 0.1 W) (for FT-818ND) of output power.
2. Select Alignment Menu item "25 HF1-L3." Key the transmitter, and adjust this parameter for 2.5 W (± 0.2 W) (for FT-817/-817ND) or 5.0 W (± 0.2 W) (for FT-818ND) of output power.
3. Select Alignment Menu item "26 HF1-L2". Key down and adjust the parameter for 1.0W (± 0.2 W) (for FT-817/-817ND) or 2.5 W (± 0.2 W) (for FT-818ND) transmission power.
4. Select the menu item "27 HF1-L1." Key the transmitter, and adjust this parameter for 0.5 W (+0.3/-0.1 W) (for FT-817/-817ND) or 1.0 W (+0.3/-0.1 W) (for FT-818ND) of output power.
5. Other RF power adjustment menu, designated [HF2-**], [HF3-**], [50M-**], [VHF-**], and [UHF-**] (four adjustments each) should be adjusted in exactly the same manner on the 7 MHz, 21 MHz, 50 MHz, 144 MHz and 430 MHz bands, respectively. Use the CW mode, and the precise frequency is not critical.

TX Gain Adjustment

1. Tune the transceiver to the 1.8 MHz on USB mode. Inject a 1 mVrms audio signal at 1 kHz from the AF generator into the microphone jack (pin 4).
2. Select Alignment Menu item "48 HF1TXG". Key the transmitter, and adjust this parameter for 3.5 W (± 0.5 W) of output power. Note: to "key the transmitter" with no microphone connected, you may connect pin 3 of the Mic jack to ground (pin 2).
3. The other TX gain Alignment Menu selections, designated [49 HF2TXG], [50 HF3TXG], [51 50MTXG], and [52 VHFTXG] should be adjusted in the same manner on the 7 MHz, 21 MHz, 50 MHz, and 144 MHz bands, respectively.
4. Tune the transceiver to the 450.0 MHz on USB mode. Inject a 0.7 mVrms audio signal at 1 kHz from the AF generator into the microphone jack (pin 4).
5. Select Alignment Menu item "53 UHFTXG". Key the transmitter, and adjust this parameter for 3.0 W (± 0.5 W) of output power. Note: to "key the transmitter" with no microphone connected, you may connect pin 3 of the Mic jack to ground (pin 2).

Power Meter Sensitivity Adjustment

1. Set the mode to CW, and the output power to HIGH. Select Alignment Menu item "54 HF1POM," and key the transceiver.
2. Set this parameter such that 8 dots of the power meter scale are displayed on the LCD.
3. The other power meter sensitivity Alignment Menu selections, designated [55 HF2POM], [56 HF3POM], [57 50MPOM], [58 VHFPO], and [59 UHFPO], should be adjusted in the same manner on the 7 MHz, 21 MHz, 50 MHz, 144 MHz, and 430 MHz bands, respectively. Use the CW mode, and the precise frequency is not critical.

ALC Meter Adjustment

1. Tune the transceiver to the 21 MHz band on USB mode. Select Alignment Menu item "60 ALC-1." Key the transceiver (without microphone input), and press the [A] key. A measurement value which microprocessor has computed will displayed on the LCD; make a note of this value.
2. Rotate the main dial to set this parameter four digits below the value displayed in step 1.
3. After setting this parameter, confirm that all the dots of the ALC meter have gone out.
4. Select Alignment Menu item "61 ALC-M." Inject a 4.0 mV AF signal at 1 kHz from the audio generator to the microphone jack (pin 4), and key the transceiver.
5. Press the [A] key, and confirm that 5 dots on the ALC meter scale are present.

Reverse ALC Adjustment

1. Set the mode to CW, and connect the 150-Ohm dummy load to the antenna connector. Tune the transceiver to the 1.8 MHz band, and select Alignment Menu item "62 HF1-RV."
2. Key the transceiver, and set the parameter such that 6 dots of the power meter scale appear on the LCD.
3. The other reverse ALC adjustment menu, designated [63 HF2-RV], [64 HF3-RV], [65 50M-RV], [66 VHF-RV], and [67 UHF-RV], should be adjusted in the same manner on the 7 MHz, 21 MHz, 50 MHz, 144 MHz, and 430 MHz bands, respectively. Use the CW mode, and the precise frequency is not critical.

Carrier Level Adjustment

1. Tune the transceiver to the 21 MHz band. Connect the 50-Ohm dummy load to the antenna connector. Set the mode to CW. Select Alignment Menu item "68 CW-CAR," and key the transceiver.
2. Set this parameter such that 5 dots of the ALC meter scale appear on the LCD.
3. Connect the oscilloscope to the antenna connector via an appropriate attenuator.
4. Set the mode on AM. Select Alignment Menu item "69 AM-CAR." Inject a 1.0 mV audio signal at 1 kHz from the audio generator into the microphone jack (pin 4).
5. Key the transceiver, and adjust this parameter for 33% (AM) modulation on the oscilloscope.

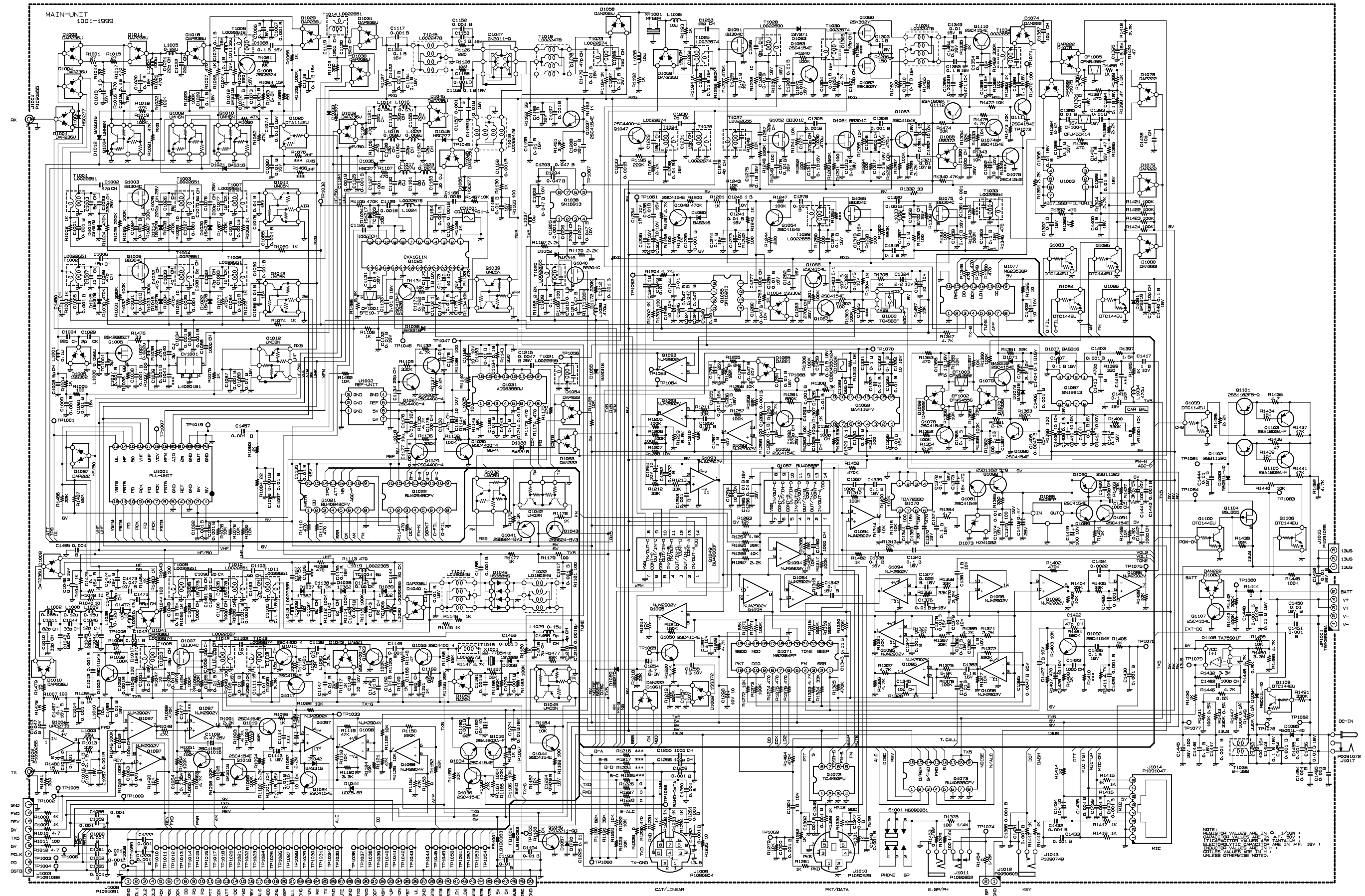
FM Modulation Adjustment

1. Tune the transceiver to the 144 MHz band on FM mode. Connect the FM linear detector to the antenna connector via an appropriate attenuator. Select Alignment Menu item "70 DEV-W." Inject a 15 mV audio signal at 1 kHz from the audio generator to the microphone jack (pin 4).
2. Key the transceiver, and adjust this parameter for a maximum deviation of ± 4.5 kHz (± 0.2 kHz) on the FM linear detector.
3. Change the menu item to "71 DEV-N." Key the transceiver, and adjust this parameter for a maximum deviation of ± 2.25 kHz (± 0.1 kHz) on the FM linear detector.
4. Change the menu item to "72 M-MTR." Key the transceiver, and set this parameter such that 5 dots of the MOD meter scale appear on the LCD.
5. Change the menu item to "73 CTCSS." Key the transceiver without microphone input, and adjust this parameter for a maximum deviation of ± 0.7 kHz (± 0.1 kHz) on the FM linear detector.
6. Change the menu item to "74 DCS." Key the transceiver without microphone input, and adjust the parameter for a maximum deviation of ± 0.7 kHz (± 0.2 kHz) on the FM linear detector.

SSB Carrier Point Adjustment

1. Tune the transceiver to the 21 MHz band. Select Alignment Menu item "75 LSB-CP." Set the mode to LSB, and inject a 1 mV AF from an audio generator into the microphone jack (pin 4).
2. Set the audio frequency to 400 Hz, and adjust this parameter for 1.0 W output power from the transceiver.
3. Change the audio frequency to 2600 Hz, and confirm that the output power is at least 1.0 W (± 0.2 W).
4. The adjustment for the USB carrier point is performed in the same manner as done for LSB, by changing the transmission mode to USB and the Alignment Menu item to "76 USB-CP."

To store the alignment parameters after all items have been adjusted, press the [F] key for at least $\frac{1}{2}$ second; this will cause the transceiver to save all settings and exit the Menu mode.



Parts Layout (side A)

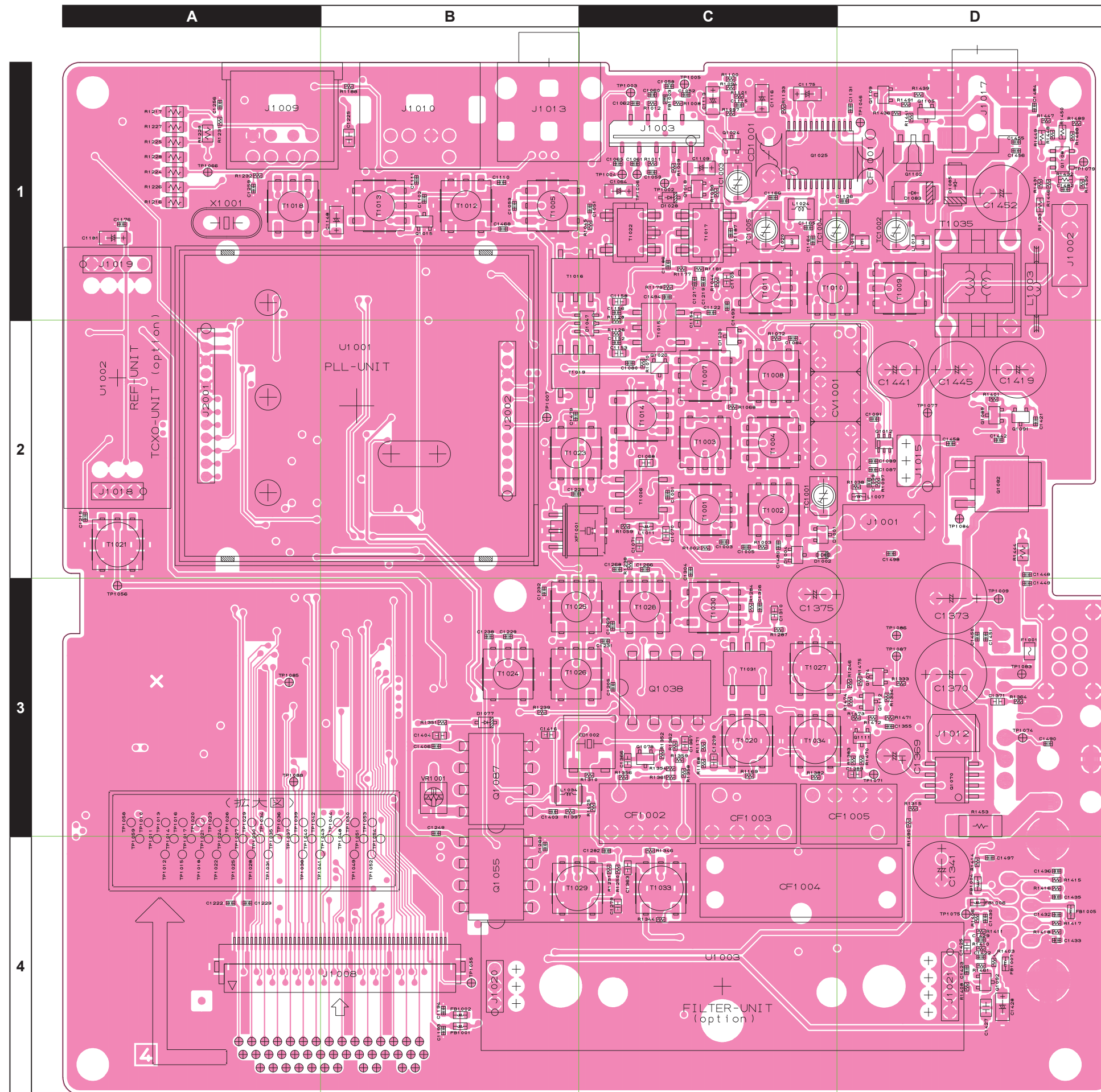


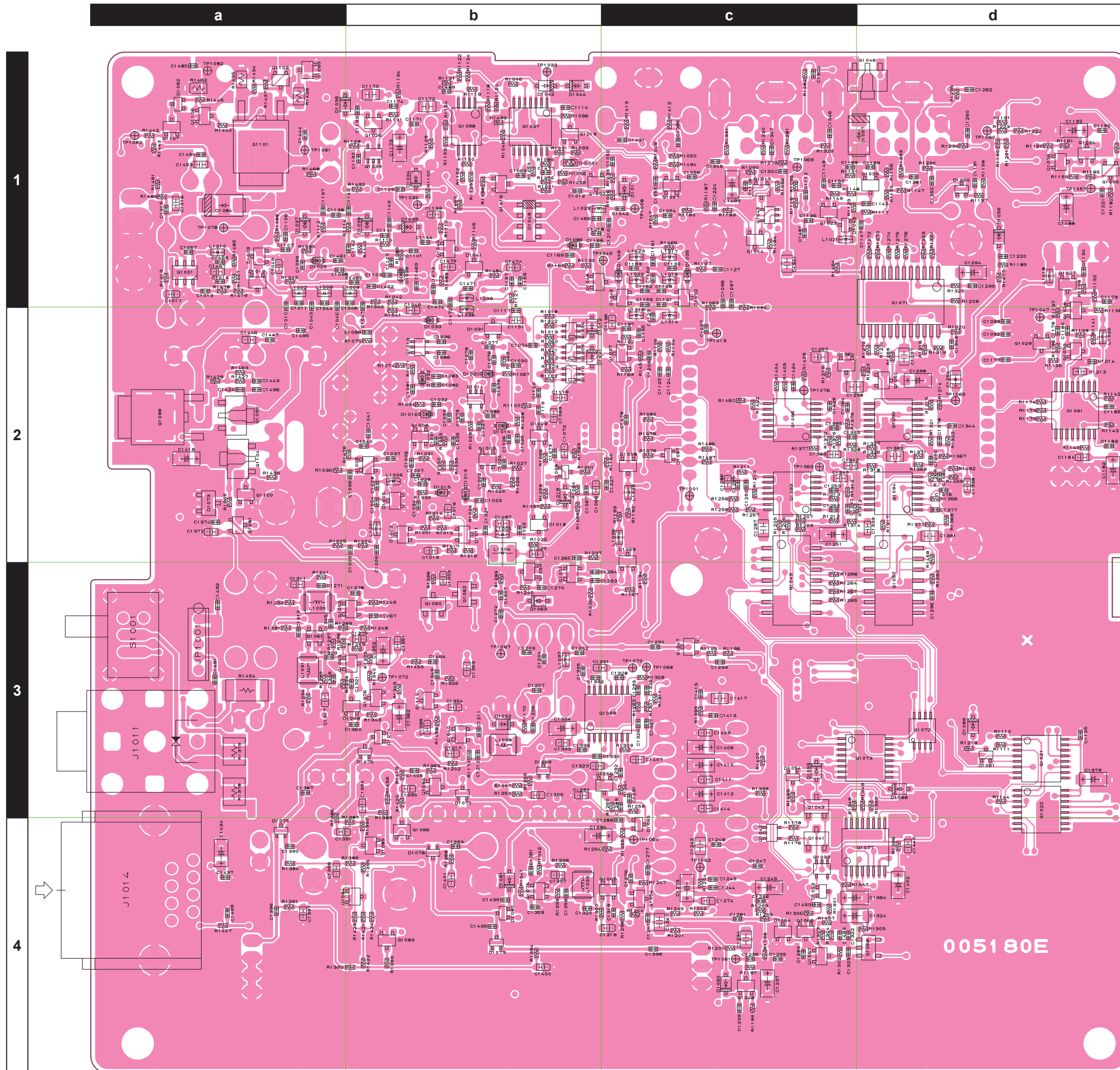


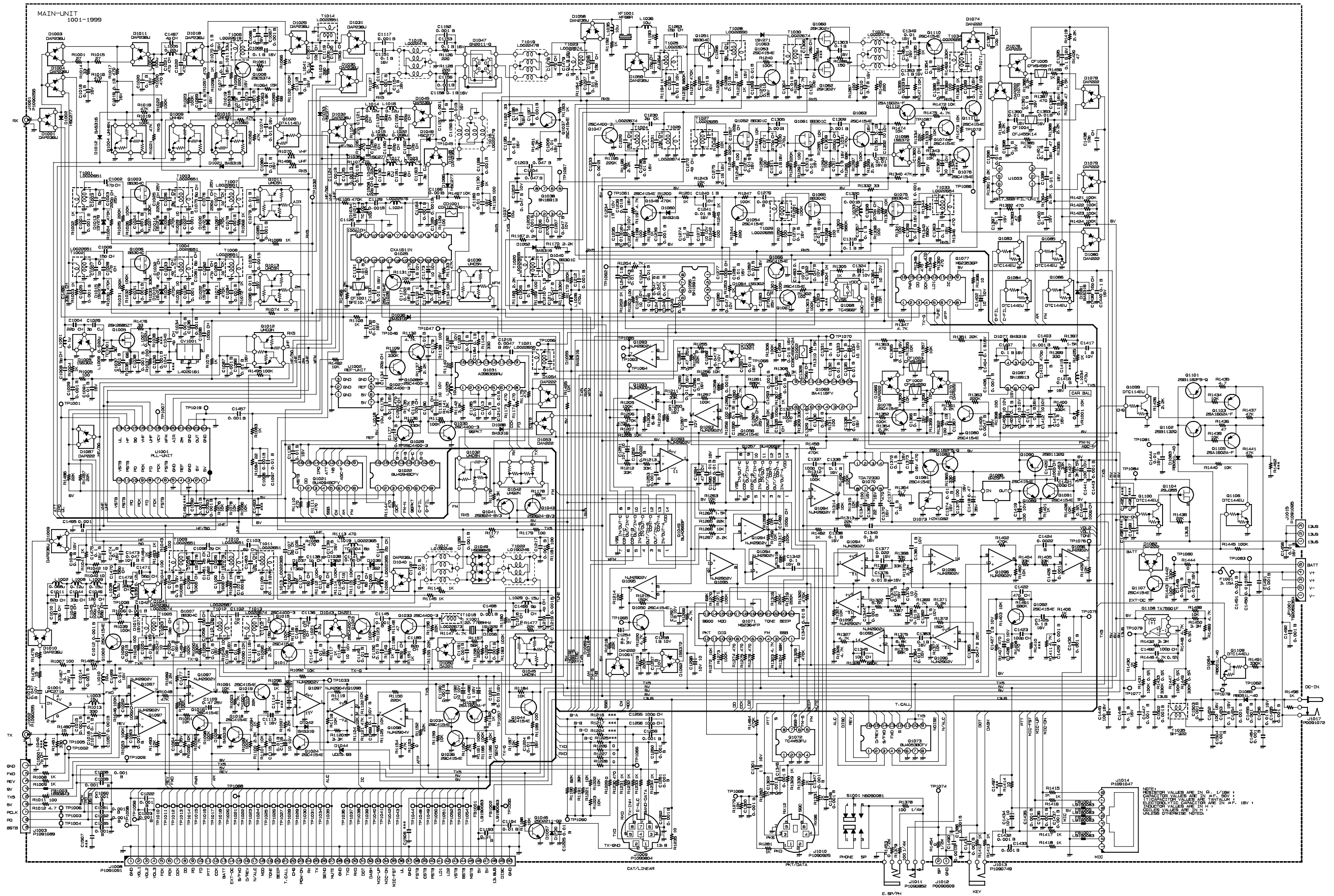
FT-817/ND/-818ND Technical Supplement



Parts Layout (side A)







Parts Layout (side B)



Circuit Diagram

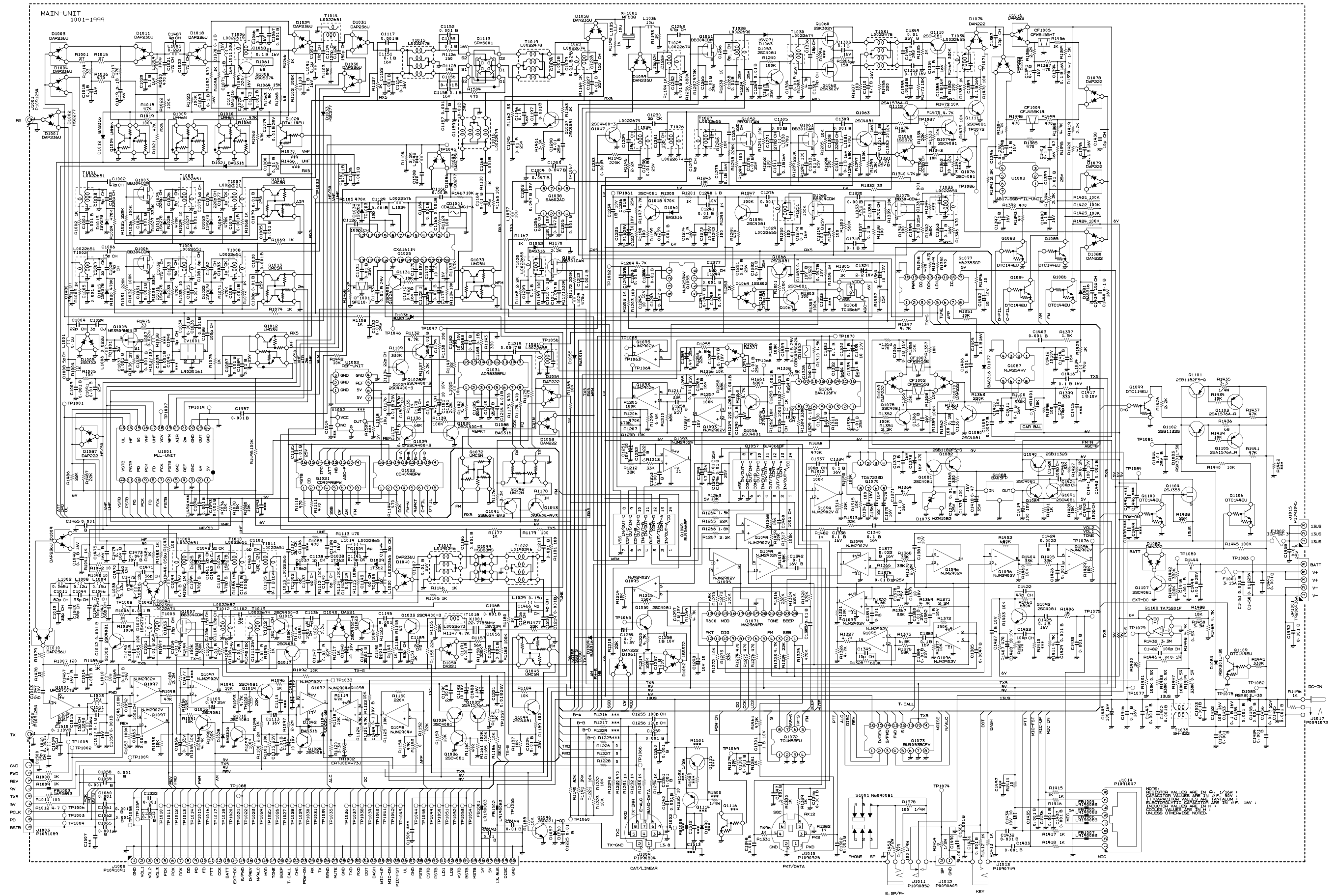


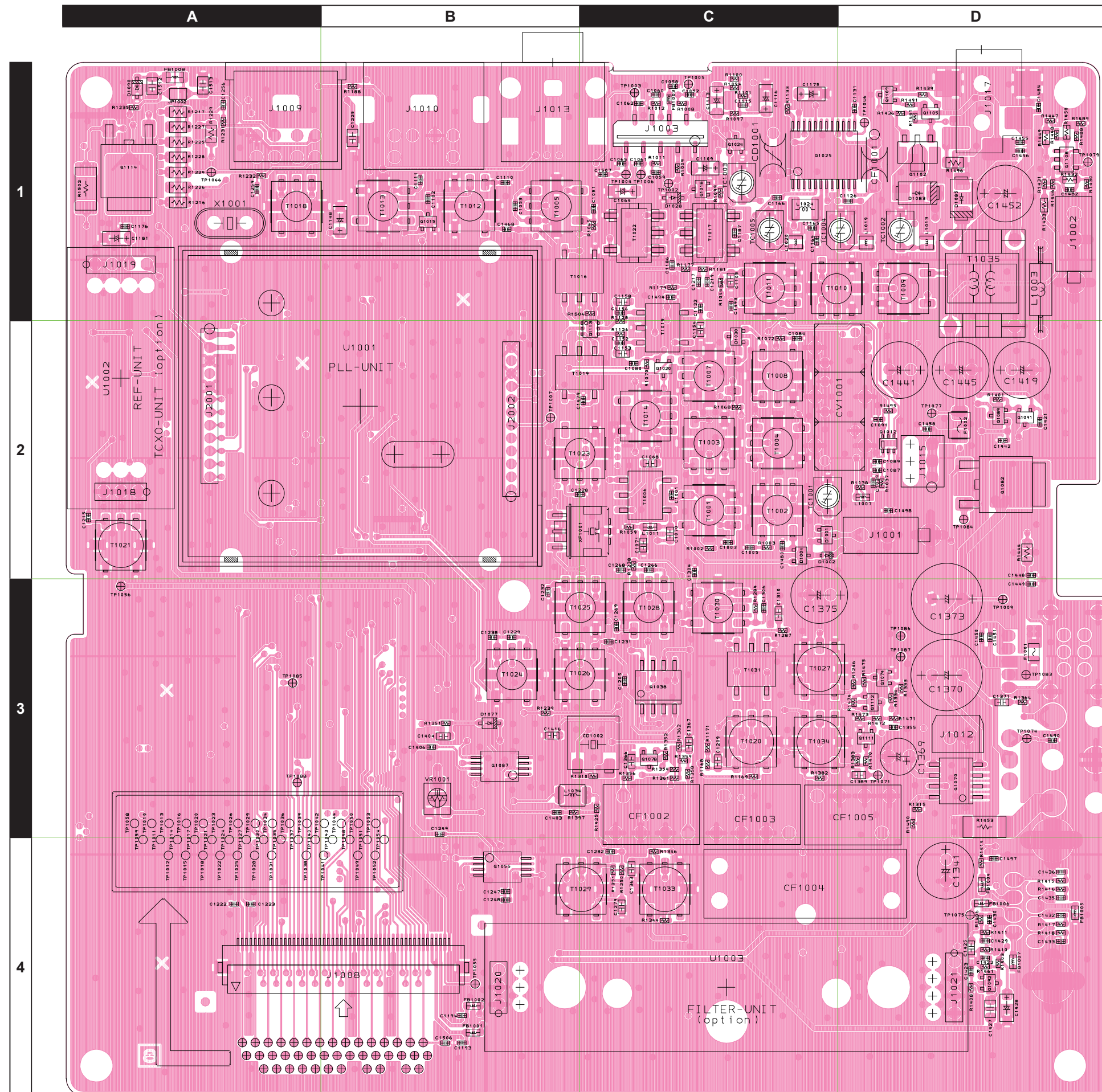
Parts Layout (side A)

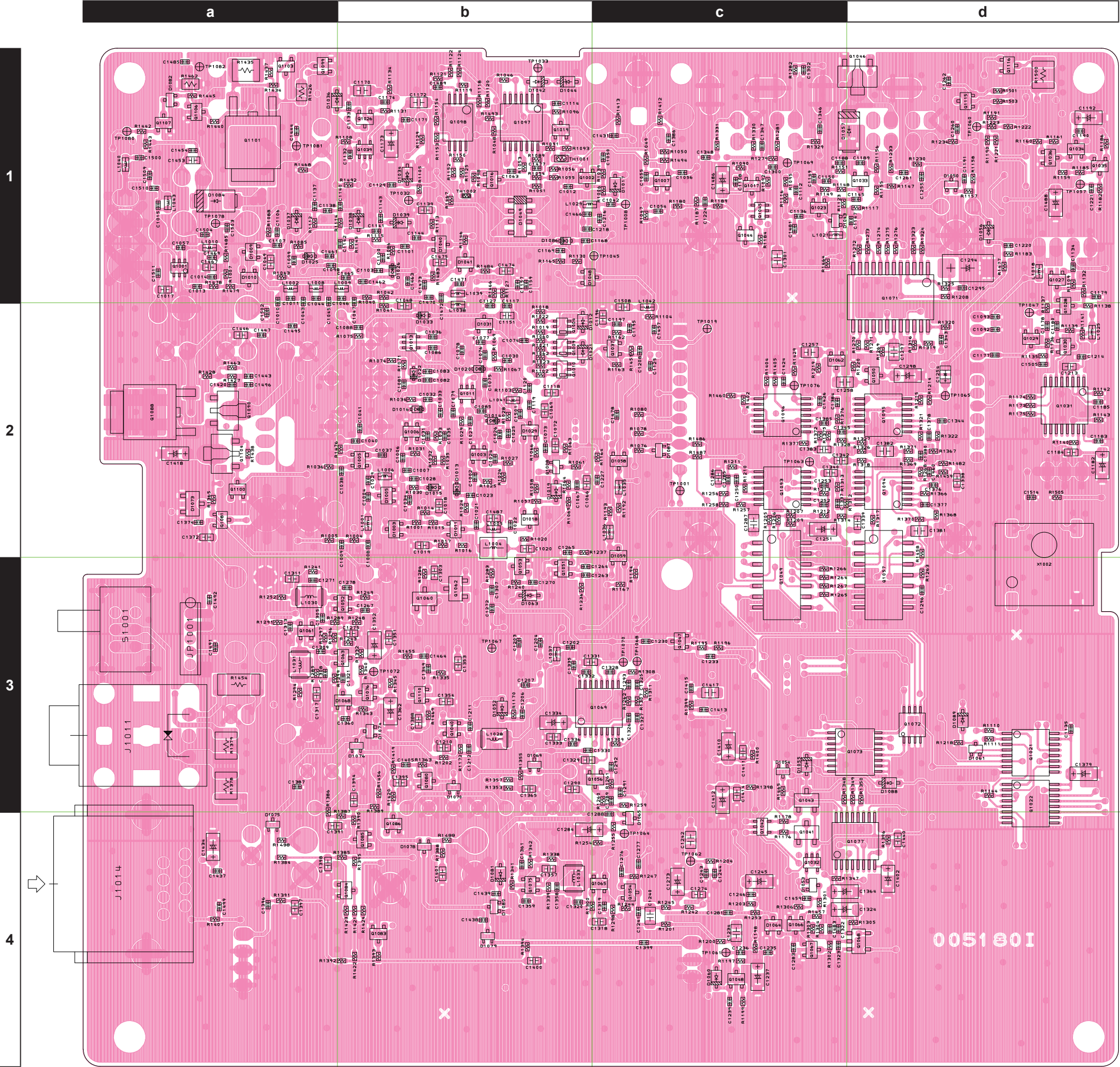


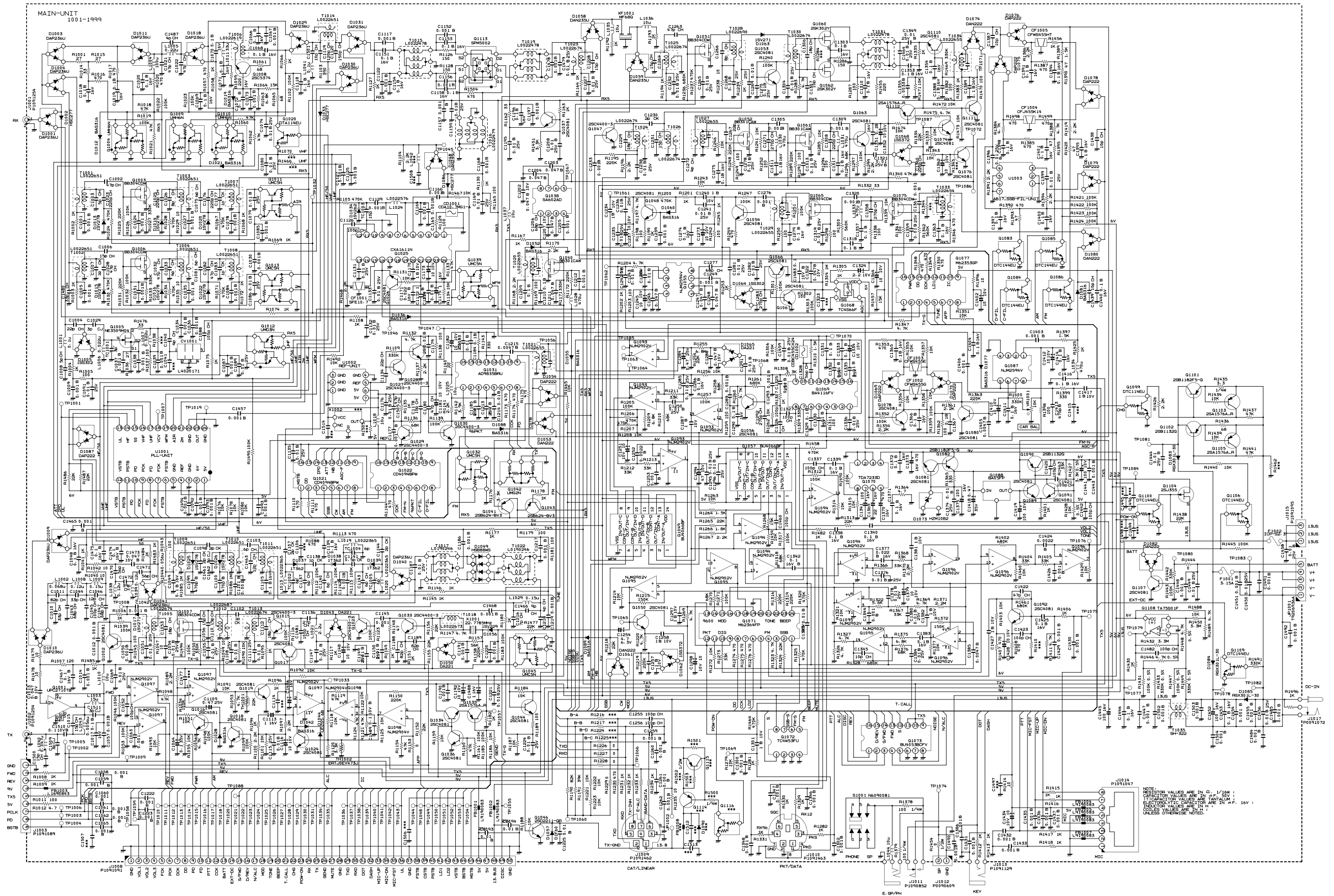
Parts Layout (side B)

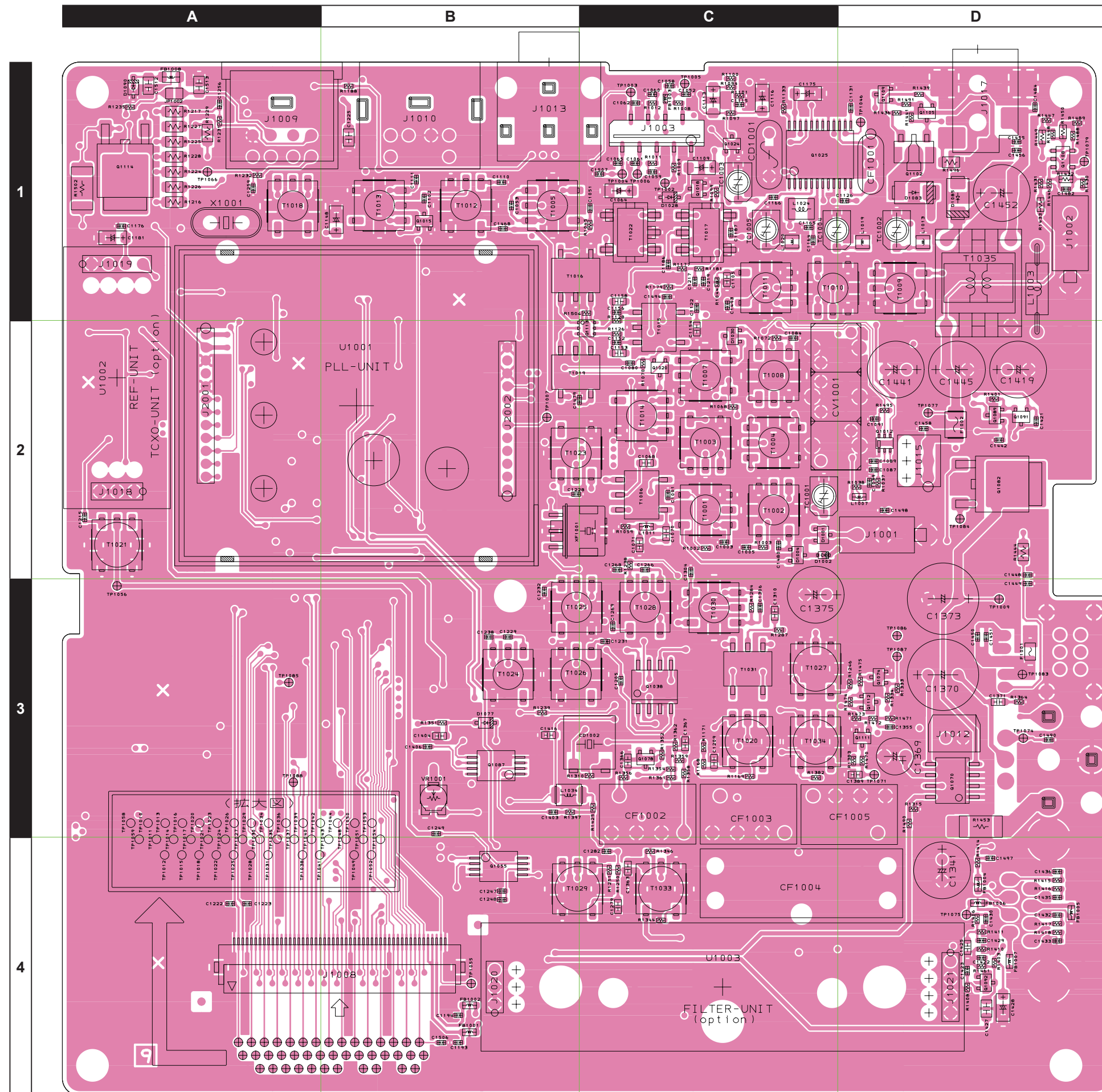


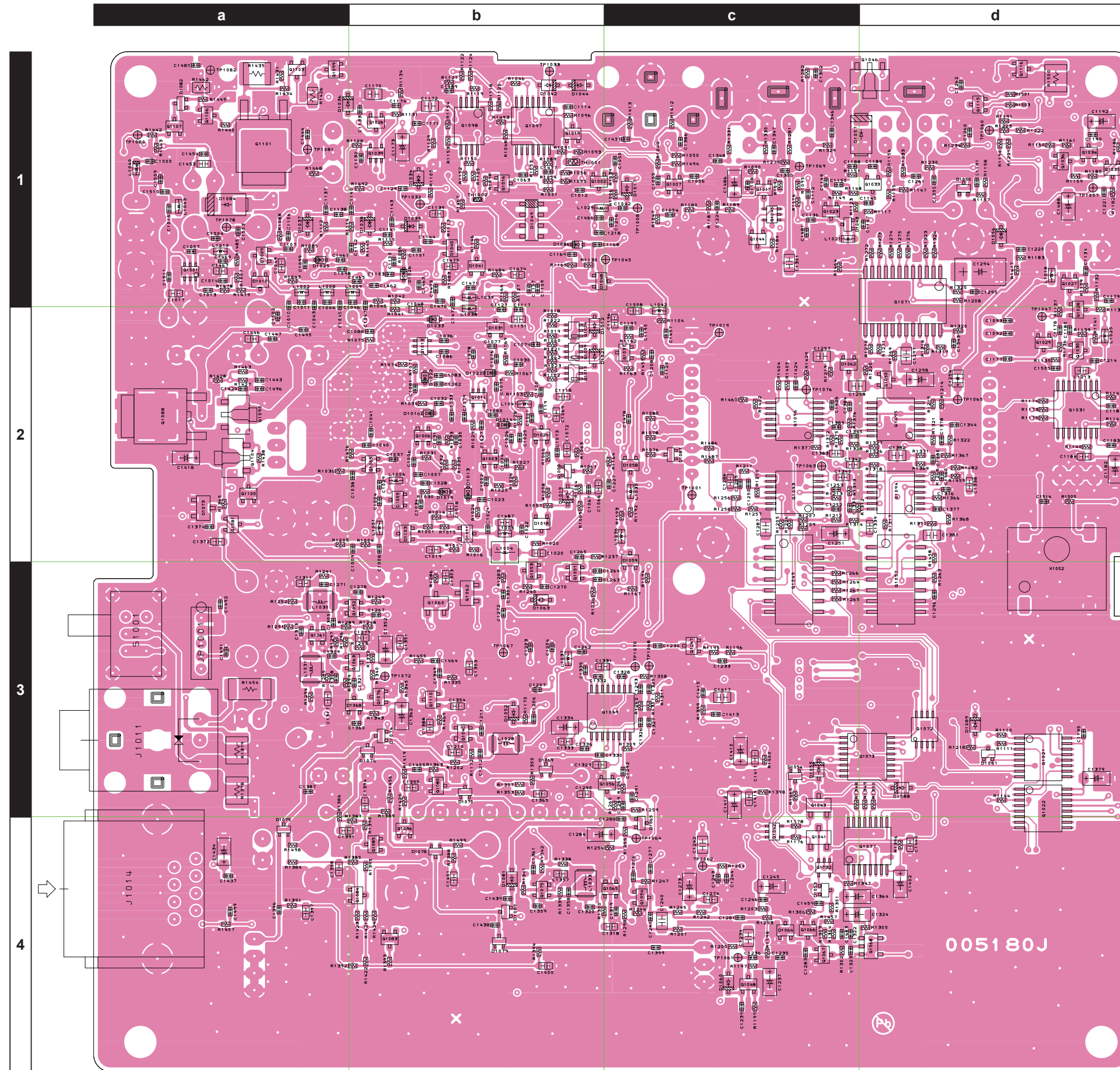






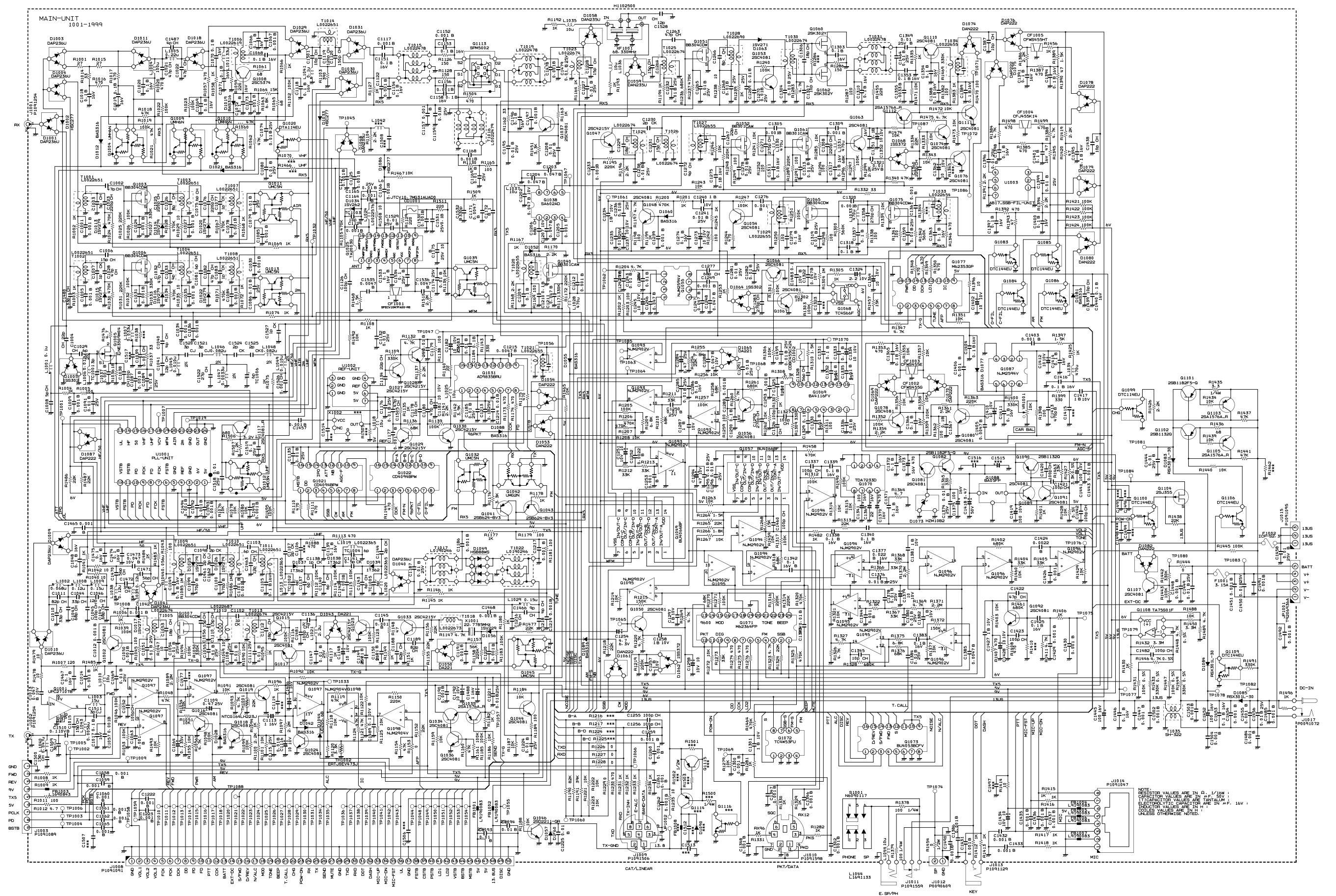




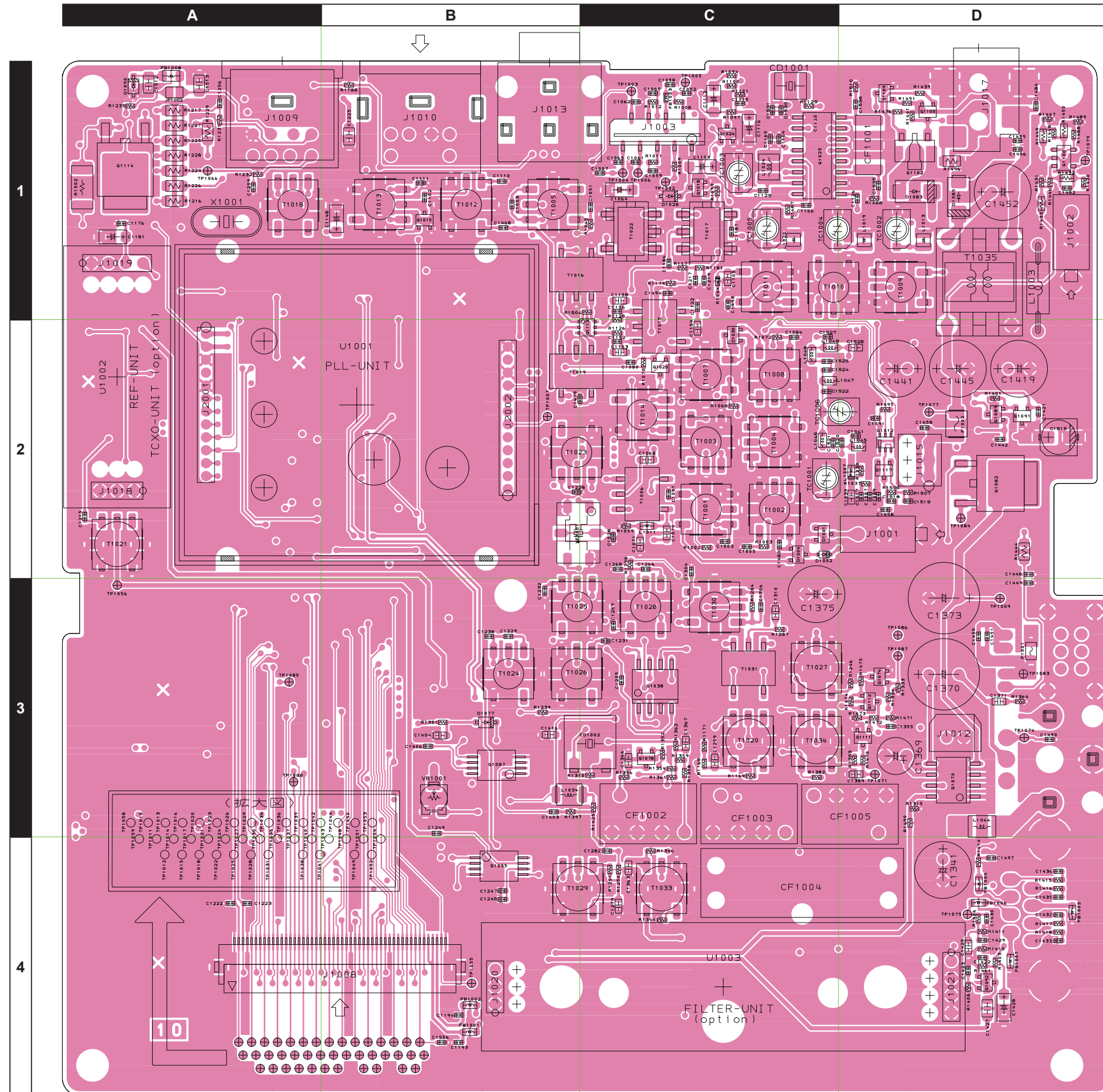


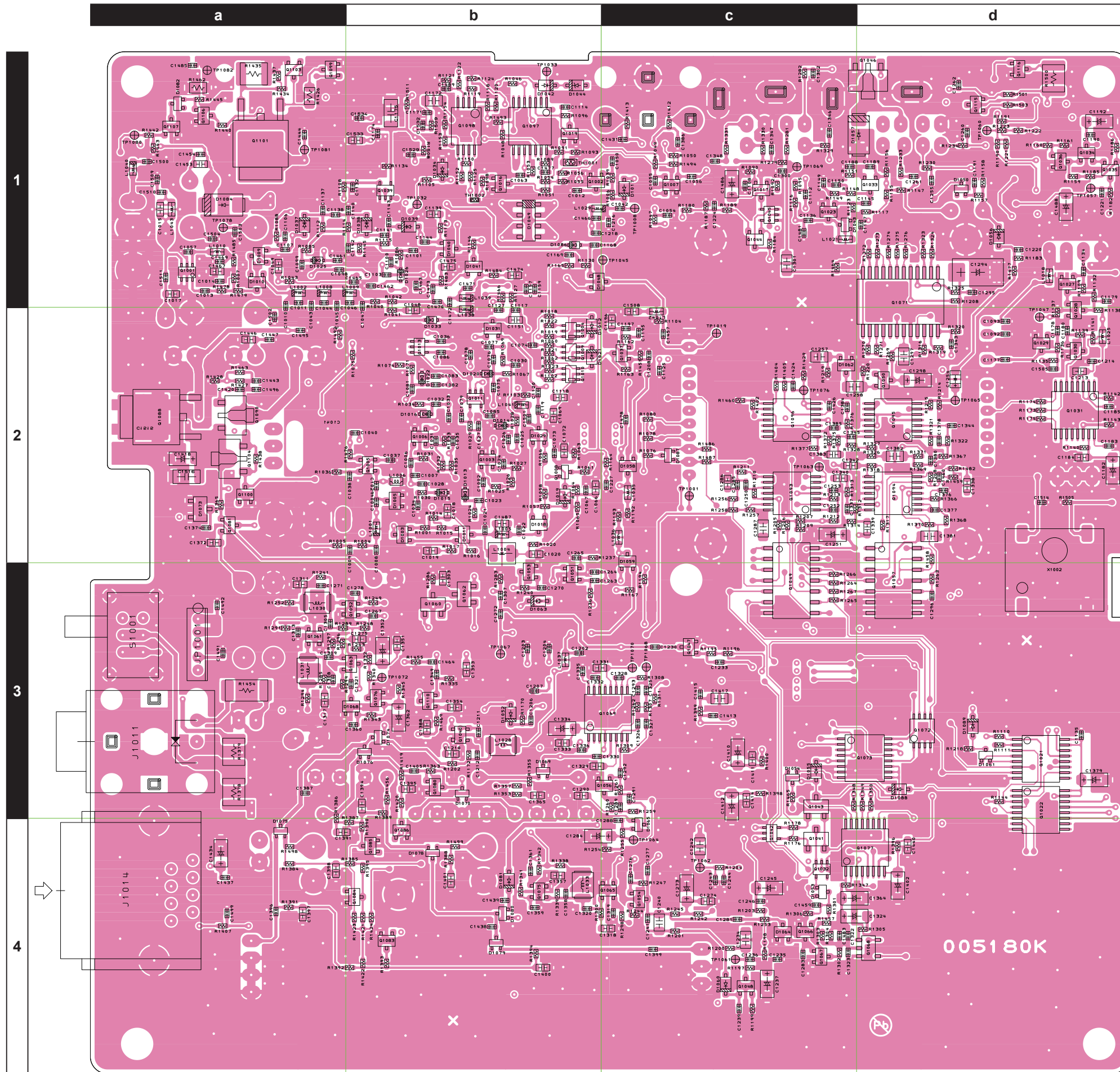
MAIN Unit (Lot. 262 -)

Circuit Diagram



MAIN Unit (Lot. 262 -)





MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY	ADR
PCB with Components (for FT-817ND)						CP6778009	USA	115-288			
						CP6778010	EXP (CE OFF)	115-288			
						CP6778011	AUS	115-288			
						CP6778012	FRA (CE ON)	115-288			
						CP6778013	EXP (CE ON)	115-288			
						CP6778014	FRA (CE OFF)	115-288			
						CP6778015	CHN	237-288			
PCB with Components (for FT-818ND)						CP6778017	USA	289-293			
						CP6778018	EXP (CE OFF, B3)	289-293			
						CP6778024	EXP (CE ON, B2)	289-293			
						CP6778025	EXP (CE ON, C2)	289-293			
						CP6778032	USA	294-			
						CP6778033	EXP (CE ON, B2)	294-			
						CP6778034	EXP (CE OFF, B3)	294-			
						CP6778035	EXP (CE ON, C2)	294-			
C 1001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A		D3
C 1002	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B		c3
C 1003	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	A		D3
C 1004	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B		b3
C 1005	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A		D3
C 1006	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B		b3
C 1007	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B		b3
C 1008	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B		b3
C 1009	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		b3
C 1010	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B		b2
C 1011	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B		b2
C 1012	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c1
C 1013	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B		a2
C 1014	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		a2
C 1015	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		a1
C 1015	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		47-	B		a1
C 1015	CHIP CAP.	18pF	50V	CH	GRM1882C1H180JA01D	K22174217		262-	B		a1
C 1016	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-46	B		
C 1017	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B		a2
C 1018	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B		c3
C 1019	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B		b3
C 1020	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B		c3
C 1021	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B		c3
C 1021	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		6-	B		c3
C 1022	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B		c3
C 1022	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		6-	B		c3
C 1023	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B		c3
C 1023	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B		c3
C 1024	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c3
C 1025	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B		c3
C 1025	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B		c3
C 1026	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B		c3
C 1027	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c3
C 1028	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B		b3
C 1029	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B		b3
C 1029	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		4-	B		b3
C 1029	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		262-	B		b3
C 1030	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c2
C 1031	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c3
C 1032	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B		c3
C 1033	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	B		c3
C 1034	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		b3
C 1035	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c3
C 1036	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		c2
C 1037	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		b3
C 1038	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		b3
C 1038	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		262-	B		b3
C 1039	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A		E3
C 1039	CHIP CAP.	0.001uF	50V	CH	GRM1882C1H102JA01D	K22174275		262-	A		E3
C 1040	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	B		b3
C 1040	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		5-	B		b3
C 1041	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		262-	A		E3
C 1042	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B		d1
C 1043	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B		b2
C 1044	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B		b2
C 1045	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B		b2
C 1046	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B		b2
C 1047	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B		b2

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1048	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b2
C 1049	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b2
C 1050	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 1051	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1051	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D1
C 1052	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D1
C 1053	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	C1
C 1054	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1054	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d1
C 1055	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1055	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d1
C 1056	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	d1
C 1057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 1058	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1059	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1060	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1061	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1062	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1063	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 1064	CHIP TA.CAP.	0.1uF	35V		TMCSA1V104MTRF	K78160025		1-	A	D1
C 1065	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 1066	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c3
C 1067	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 1068	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D3
C 1069	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c3
C 1070	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D3
C 1071	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D3
C 1072	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	C3
C 1073	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 1074	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c2
C 1074	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c2
C 1075	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	c2
C 1076	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	c2
C 1076	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B	c2
C 1077	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	c2
C 1078	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1079	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c3
C 1079	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c3
C 1080	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D2
C 1080	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D2
C 1081	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	b2
C 1082	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	c2
C 1083	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	c2
C 1084	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E2
C 1085	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 1086	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c2
C 1086	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c2
C 1087	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E3
C 1088	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-261		
C 1089	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	E3
C 1089	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	E3
C 1091	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	E3
C 1091	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	E3
C 1092	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 1093	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 1096	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-74		
C 1097	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-74		
C 1098	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	b2
C 1099	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	b2
C 1099	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		75-	B	b2
C 1100	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	b2
C 1100	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		75-	B	b2
C 1101	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1102	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	C1
C 1103	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	b2
C 1105	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D2
C 1107	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	b2
C 1108	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1108	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d1
C 1109	CHIP TA.CAP.	0.47uF	25V		TMCSA1E474MTRF	K78140009		1-	A	D1
C 1110	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	C1
C 1111	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C1
C 1111	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	C1

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1112	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	e1
C 1113	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-	A	D1
C 1115	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1115	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D1
C 1116	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	D1
C 1117	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1118	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c3
C 1119	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	c3
C 1120	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	c3
C 1121	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-74		
C 1122	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1123	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-74		
C 1124	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-74		
C 1125	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1126	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E1
C 1127	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1128	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-74		
C 1129	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 1130	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-74		
C 1131	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-		
C 1131	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-261		
C 1132	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 1132	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 1133	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-		
C 1133	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-261		
C 1134	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	f2
C 1135	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f5
C 1135	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f5
C 1136	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	e1
C 1137	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	b1
C 1138	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	b1
C 1138	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		262-	B	b1
C 1139	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c1
C 1139	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		262-	B	c1
C 1140	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	b1
C 1141	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	B	b2
C 1142	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1143	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	b2
C 1144	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	b2
C 1145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1147	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e2
C 1147	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e2
C 1148	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	B1
C 1149	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e1
C 1149	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e1
C 1150	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e1
C 1150	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e1
C 1151	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c2
C 1152	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1153	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D2
C 1154	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D2
C 1155	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-74		
C 1156	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1157	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1158	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D2
C 1159	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c2
C 1159	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c2
C 1160	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-74		
C 1161	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-74		
C 1162	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-74		
C 1163	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-74		
C 1164	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 1165	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 1165	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		262-	A	E1
C 1166	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 1168	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 1169	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c2
C 1169	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c2
C 1170	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-261		
C 1171	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	B	b1
C 1171	CHIP CAP.	0.0047uF	50V	B	UMK105BJ472KV-F	K22178839		262-	B	b1
C 1172	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	c1
C 1173	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-261		

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1174	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 1174	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 1175	AL.ELECTRO.CAP.	1uF	50V		RC2-50V010MD1#	K40179001		1	B	b1
C 1175	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		2-	B	b1
C 1175	CHIP CAP.	10uF	25V	B	GRM31CB31E106KA75L	K22141815		262-	B	b1
C 1176	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 1176	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A1
C 1177	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 1178	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	f2
C 1179	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f2
C 1179	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f2
C 1180	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	f2
C 1181	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	A2
C 1182	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	g3
C 1183	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f3
C 1183	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f3
C 1184	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	f3
C 1185	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f3
C 1185	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f3
C 1186	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1187	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D1
C 1187	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D1
C 1188	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	e1
C 1189	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	e1
C 1190	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f1
C 1191	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f1
C 1192	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	f1
C 1193	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C6
C 1193	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	C6
C 1194	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C6
C 1194	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	C6
C 1195	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1195	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d2
C 1196	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d2
C 1197	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1202	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c4
C 1203	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c4
C 1204	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c4
C 1205	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D4
C 1206	CHIP CAP.	270pF	25V	CH	GRM36CH271J25PT	K22148248		1-	B	c4
C 1206	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		102-	B	c4
C 1207	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c4
C 1208	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d2
C 1208	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d2
C 1209	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D5
C 1210	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1211	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c4
C 1212	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c5
C 1213	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	f2
C 1214	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f2
C 1214	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f2
C 1215	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	A	A3
C 1215	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		132-	A	A3
C 1216	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	B	d2
C 1217	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1218	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	B	c2
C 1219	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 1220	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 1221	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f1
C 1221	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f1
C 1222	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A5
C 1223	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B5
C 1224	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d1
C 1224	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d1
C 1225	CHIP CAP.	0.01uF	50V	B	GRM216B11H103KA01D	K22170817		1-	A	B1
C 1225	CHIP CAP.	0.01uF	50V	B	GRM40B103K50PT	K22170826		3-	A	B1
C 1227	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1227	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d3
C 1228	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-76	A	C3
C 1228	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218	AUSTRALIA	77	A	C3
C 1228	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218	EXPORT	77	A	C3
C 1228	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218	FRANCE	77	A	C3
C 1228	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218	USA	77	A	C3

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1228	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		78-	A	C3
C 1229	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	C4
C 1230	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	d4
C 1231	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	D4
C 1232	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C4
C 1232	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	C4
C 1233	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d4
C 1234	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	d6
C 1235	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e6
C 1235	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e6
C 1236	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d6
C 1236	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d6
C 1237	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	d6
C 1238	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	C4
C 1238	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	C4
C 1239	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d6
C 1240	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	d6
C 1241	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d6
C 1241	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d6
C 1242	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	d5
C 1243	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d5
C 1243	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d5
C 1244	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d5
C 1244	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d5
C 1245	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	d5
C 1246	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	d5
C 1247	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	C5
C 1248	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	C5
C 1249	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C5
C 1250	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1250	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d3
C 1251	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	e3
C 1252	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	e3
C 1253	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 1254	CHIP TA.CAP.	4.7uF	6.3V		TMCP0J475MTRF	K78080053		1-	B	f2
C 1255	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e1
C 1256	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	A1
C 1257	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e2
C 1258	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e2
C 1259	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B1
C 1260	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f1
C 1261	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1262	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f1
C 1263	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-76	B	c4
C 1263	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216	AUSTRALIA	77	B	c4
C 1263	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216	EXPORT	77	B	c4
C 1263	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216	FRANCE	77	B	c4
C 1263	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216	USA	77	B	c4
C 1263	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		78-	B	c4
C 1264	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	c4
C 1265	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c3
C 1265	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c3
C 1266	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	D3
C 1266	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		262-	A	D3
C 1267	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	b4
C 1268	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D3
C 1268	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D3
C 1269	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D4
C 1269	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D4
C 1270	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c4
C 1270	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c4
C 1271	CHIP CAP.	270pF	25V	CH	GRM36CH271J25PT	K22148248		1-	B	b4
C 1271	CHIP CAP.	270pF	50V	CH	GRM1552C1H271JA01D	K22179715		132-	B	b4
C 1272	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	B	c4
C 1273	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	d5
C 1274	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d5
C 1275	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b4
C 1276	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d5
C 1277	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	d5
C 1277	CHIP CAP.	330pF	50V	B	GRM155B11H331KA01D	K22178803		102-	B	d5
C 1277	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		184-	B	d5
C 1278	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b4
C 1278	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b4

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1279	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D5
C 1280	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-106		
C 1281	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d6
C 1281	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d6
C 1282	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D5
C 1282	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D5
C 1283	CHIP CAP.	270pF	25V	CH	GRM36CH271J25PT	K22148248		1-	B	e6
C 1283	CHIP CAP.	270pF	50V	CH	GRM1552C1H271JA01D	K22179715		132-	B	e6
C 1284	CHIP TA.CAP.	0.47uF	25V		TMCSA1E474MTRF	K78140009		1-	B	c5
C 1285	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d3
C 1285	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d3
C 1286	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d3
C 1287	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	d3
C 1288	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	d5
C 1289	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d5
C 1290	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1291	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d5
C 1291	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d5
C 1292	CHIP CAP.	270pF	25V	CH	GRM36CH271J25PT	K22148248		1-	B	d5
C 1292	CHIP CAP.	270pF	50V	CH	GRM1552C1H271JA01D	K22179715		132-	B	d5
C 1293	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d4
C 1294	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	f2
C 1294	CHIP TA.CAP.	47uF	10V		TMCMC1A476MTRF	K78100024		32-	B	f2
C 1295	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f2
C 1295	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f2
C 1296	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e4
C 1296	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e4
C 1297	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e2
C 1298	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	e2
C 1300	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1301	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e2
C 1302	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1303	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c4
C 1304	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D3
C 1304	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D3
C 1305	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 1306	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	E4
C 1307	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c4
C 1308	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	b4
C 1308	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B	b4
C 1309	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 1310	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	E4
C 1311	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b4
C 1313	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b4
C 1313	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b4
C 1317	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b4
C 1318	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d6
C 1319	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d6
C 1319	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d6
C 1320	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c6
C 1321	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b4
C 1321	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b4
C 1322	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	e6
C 1324	CHIP TA.CAP.	2.2uF	10V		TMCMA1A225MTRF	K78100021		1-	B	e6
C 1325	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d4
C 1325	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d4
C 1326	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	d4
C 1327	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	d4
C 1328	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	d4
C 1329	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1330	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c5
C 1330	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c5
C 1331	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c4
C 1332	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c4
C 1332	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c4
C 1333	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1334	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	c4
C 1335	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c4
C 1335	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c4
C 1336	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c5
C 1336	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c5
C 1337	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e3
C 1338	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	f3

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1339	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e3
C 1340	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e3
C 1341	AL.ELECTRO.CAP.	100uF	16V		RC2-16V101MF1#	K40129038		1-	A	F5
C 1342	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e3
C 1343	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f2
C 1343	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f2
C 1344	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 1345	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	e3
C 1346	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1347	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 1348	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 1349	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c4
C 1349	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c4
C 1351	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b4
C 1352	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	b4
C 1353	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c4
C 1354	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c4
C 1355	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	E4
C 1357	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1358	CHIP CAP.	270pF	25V	CH	GRM36CH271J25PT	K22148248		1-	B	c5
C 1358	CHIP CAP.	270pF	50V	CH	GRM1552C1H271JA01D	K22179715		132-	B	c5
C 1359	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c6
C 1359	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c6
C 1360	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	b4
C 1360	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B	b4
C 1361	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c5
C 1362	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	b4
C 1363	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D5
C 1364	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	e5
C 1365	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1366	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D5
C 1367	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	D4
C 1368	CHIP TA.CAP.	2.2uF	10V		TMCMA1A225MTRF	K78100021		1-12		
C 1369	AL.ELECTRO.CAP.	22uF	16V		RC2-16V220MD1#-T58	K46120008		1-	A	E5
C 1370	AL.ELECTRO.CAP.	470uF	16V		RE3-16V471MG3#	K40129066		1-	A	F4
C 1371	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	F4
C 1372	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	a3
C 1373	AL.ELECTRO.CAP.	470uF	16V		RE3-16V471MG3#	K40129066		1-	A	F4
C 1374	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a3
C 1374	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a3
C 1375	AL.ELECTRO.CAP.	100uF	16V		RC2-16V101MF1#	K40129038		1-	A	E4
C 1376	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	f3
C 1376	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	f3
C 1377	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	B	e3
C 1378	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e3
C 1378	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e3
C 1379	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	f5
C 1380	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e3
C 1380	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e3
C 1381	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e3
C 1382	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	e3
C 1383	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e3
C 1384	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e3
C 1384	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e3
C 1385	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	B	e3
C 1385	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		132-	B	e3
C 1386	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 1387	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b5
C 1388	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b4
C 1389	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	E5
C 1390	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-76		
C 1390	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	AUSTRALIA	77		
C 1390	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	EXPORT	77		
C 1390	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	FRANCE	77		
C 1390	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	USA	77		
C 1391	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b5
C 1393	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-76		
C 1393	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	AUSTRALIA	77		
C 1393	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	EXPORT	77		
C 1393	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	FRANCE	77		
C 1393	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804	USA	77		
C 1394	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b5
C 1395	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b5

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1396	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b6
C 1396	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b6
C 1397	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b6
C 1398	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	b5
C 1399	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	d6
C 1399	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	d6
C 1400	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c6
C 1401	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c5
C 1402	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	e5
C 1403	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C5
C 1404	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	C4
C 1405	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	B	b5
C 1405	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		132-	B	b5
C 1406	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C4
C 1407	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-106		
C 1408	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-106		
C 1409	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-106		
C 1410	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	d5
C 1411	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d5
C 1412	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	d5
C 1413	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	B	d4
C 1414	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d5
C 1416	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	C4
C 1417	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	B	d4
C 1418	CHIP TA.CAP.	0.47uF	25V		TMCSA1E474MTRF	K78140009		1-	B	a3
C 1418	CHIP TA.CAP.	0.47uF	35V		TMCMA1V474MTRF	K78160029		24-	B	a3
C 1418	CHIP TA.CAP.	0.47uF	50V		TAJA474M050RNJ	K78170004		262-	B	a3
C 1419	AL.ELECTRO.CAP.	100uF	10V		RC2-10V101MF1#	K40109015		1-	A	F2
C 1420	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	a2
C 1421	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	F3
C 1422	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F6
C 1423	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	F6
C 1424	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	e2
C 1425	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	F6
C 1426	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 1427	CHIP CAP.	1uF	10V	B	GRM21BB11A105KA01L	K22100802		1-	A	F6
C 1428	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	F6
C 1429	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F6
C 1430	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F5
C 1431	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 1432	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F5
C 1433	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F6
C 1434	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	a5
C 1435	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F5
C 1436	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F5
C 1437	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a5
C 1438	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c6
C 1439	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c5
C 1440	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e5
C 1441	AL.ELECTRO.CAP.	100uF	10V		RC2-10V101MF1#	K40109015		1-	A	E2
C 1442	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	F3
C 1443	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 1444	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 1444	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 1445	AL.ELECTRO.CAP.	100uF	16V		RC2-16V101MF1#	K40129038		1-	A	F2
C 1446	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	a2
C 1447	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1448	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F3
C 1449	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F4
C 1449	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F4
C 1450	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F4
C 1450	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F4
C 1451	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F4
C 1452	AL.ELECTRO.CAP.	100uF	16V		RC2-16V101MF1#	K40129038		1-	A	F1
C 1453	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	a1
C 1454	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1455	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 1456	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F1
C 1456	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F1
C 1457	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 1458	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F3
C 1458	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F3
C 1459	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	e6

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1459	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	e6
C 1460	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e3
C 1461	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	b2
C 1462	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	B	b2
C 1462	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		262-	B	b2
C 1463	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	b2
C 1464	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c4
C 1464	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c4
C 1465	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 1466	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	c1
C 1467	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	a2
C 1468	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C1
C 1469	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a2
C 1469	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a2
C 1470	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	c2
C 1471	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	c2
C 1472	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	c2
C 1473	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	B	c2
C 1474	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c2
C 1475	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	c2
C 1478	CERAMIC CAP.	47pF	50V	SL	DD104SL470J50	K00175470		1-	B	d3
C 1478	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		3-76	B	d3
C 1478	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228	AUSTRALIA	77	B	d3
C 1478	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228	EXPORT	77	B	d3
C 1478	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228	FRANCE	77	B	d3
C 1478	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228	USA	77	B	d3
C 1478	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		78-	B	d3
C 1479	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	D2
C 1479	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D2
C 1480	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	E3
C 1480	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		4-	A	E3
C 1481	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e2
C 1482	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	A	F1
C 1482	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		3-	A	F1
C 1483	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	e6
C 1484	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 1484	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		3-	A	F1
C 1484	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		30-	A	F1
C 1485	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 1485	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		3-	B	a1
C 1485	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		30-	B	a1
C 1486	CHIP TA.CAP.	1uF	10V		TEESVP1A105M8R	K78100032		1-	B	d1
C 1486	TANTALUM CAP.	1uF	25V		TPDN1E010M8S(MX0)	K76140013		3-	B	d1
C 1486	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		30-	B	d1
C 1487	CHIP CAP.	4pF	50V	CH	GRM1882C1H4R0CA01D	K22174205		6-	B	c3
C 1488	TANTALUM CAP.	1uF	25V		TPDN1E010M8S(MX0)	K76140013		4-	B	f1
C 1488	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		30-	B	f1
C 1489	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		13-	B	c1
C 1490	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		11-	A	F4
C 1490	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		30-	A	F4
C 1491	CHIP CAP.	0.001uF	50V	B	GRM216B11H102KA01D	K22170805		11-	B	a4
C 1491	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		30-	B	a4
C 1492	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		11-	B	a4
C 1492	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		30-	B	a4
C 1493	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		215-	A	D2
C 1494	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		215-	A	D2
C 1500	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0BA01D	K22178294		32-46	B	a1
C 1500	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		125-	B	a1
C 1501	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		32-	B	c3
C 1502	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		32-	B	b2
C 1503	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		32-	B	a2
C 1504	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		32-	B	a2
C 1505	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		32-	B	f2
C 1506	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER A2	289-	A	C6
C 1506	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER B2	289-	A	C6
C 1506	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER C2	289-	A	C6
C 1506	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	35-	A	C6
C 1506	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	W/ CE	75-288	A	C6
C 1507	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER A2	289-	A	D1
C 1507	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER B2	289-	A	D1
C 1507	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	VER C2	289-	A	D1
C 1507	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	W/ CE	35-288	A	D1
C 1508	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		34-74	B	d2

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1509	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		47-	B	a1
C 1510	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		47-	B	a1
C 1511	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		47-	B	a2
C 1518	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		262-	A	E3
C 1519	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		262-	A	E3
C 1520	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		262-	A	E3
C 1521	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		262-	A	E3
C 1522	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		262-	A	E2
C 1524	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		262-	A	E2
C 1525	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		262-	A	E2
C 1526	CHIP CAP.	0.001uF	50V	CH	GRM1882C1H102JA01D	K22174275		262-	A	E2
C 1527	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		262-	A	E2
C 1528	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		262-	A	D3
C 1529	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		262-	B	b1
C 1530	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		262-	A	E1
C 1531	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		262-	A	E1
C 1532	CHIP CAP.	330pF	50V	B	GRM155B11H331KA01D	K22178803		262-	B	b1
C 1533	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		262-	B	b1
C 1534	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		262-	B	b1
C 1535	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		262-	A	E1
C 1536	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		262-	A	E1
C 1538	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		262-		
C 1730	CHIP CAP.	9pF	250V	C0G	GQM2195C2E9R0DB12D	K22240252		271-288		
CD1001	CERAMIC DISC				CDALA10M7GA001-B0	H7900890		1-	A	E1
CD1001	CERAMIC DISC				JTCV10.7MG31AUAD0-R0	H7901610		262-	A	E1
CD1002	CERAMIC DISC				CDBCBA455KCAY24-R0	H7900980		1-	A	D4
CF1001	CERAMIC FILTER				SFELF10M7FA00-B0	H3900408		1-	A	E1
CF1001	CERAMIC FILTER				SFECV10M7FA00-R0-TC	H3900537		262-	A	E1
CF1002	CERAMIC FILTER				CFWLA455KGFA-B0	H3900507		1-	A	D5
CF1003	CERAMIC FILTER				CFWLA455KEFA-B0	H3900505		1-	A	D5
CF1004	CERAMIC FILTER				CFJ455K14	H3900386		1-	A	E5
CF1005	CERAMIC FILTER				CFWLA455KHFA-B0	H3900508		1-	A	E5
CV1001	HELICAL RESONATOR	440MHz			H5T-440 440M	L4020161		1-		
CV1001	HELICAL RESONATOR	440MHz			B5HT LH-0962	L4020171		187-261		
D 1001	DIODE				DAP236U T106	G2070592		1-	A	E3
D 1002	DIODE				HSC277TRF-E	G2070584		1-	A	E3
D 1003	DIODE				DAP236U T106	G2070592		1-	B	b3
D 1004	DIODE				DAP236U T106	G2070592		1-	A	E3
D 1005	DIODE				1SS302(TE85R.F)	G2070088		1-	B	b3
D 1009	DIODE				DAP236U T106	G2070592		1-	B	a2
D 1010	DIODE				DAP236U T106	G2070592		1-	B	a2
D 1011	DIODE				DAP236U T106	G2070592		1-	B	c3
D 1012	DIODE				BAS316	G2070716		1-	B	c2
D 1013	DIODE				1SV278(TPH2.F)	G2070616		1-	B	c3
D 1013	DIODE				1SV279(TPH3.F)	G2070618		251-	B	c3
D 1014	DIODE				1SV278(TPH2.F)	G2070616		1-	B	c3
D 1014	DIODE				1SV279(TPH3.F)	G2070618		251-	B	c3
D 1015	DIODE				1SV278(TPH2.F)	G2070616		1-	B	c3
D 1015	DIODE				1SV279(TPH3.F)	G2070618		251-	B	c3
D 1016	DIODE				1SV278(TPH2.F)	G2070616		1-	B	b3
D 1016	DIODE				1SV279(TPH3.F)	G2070618		251-	B	b3
D 1017	DIODE				1SV271(TPH3.F)	G2070476		1-	B	d1
D 1018	DIODE				DAP236U T106	G2070592		1-	B	c3
D 1019	DIODE				BAS316	G2070716		1-	B	c3
D 1020	DIODE				1SV278(TPH2.F)	G2070616		1-	B	c2
D 1020	DIODE				1SV279(TPH3.F)	G2070618		251-	B	c2
D 1021	DIODE				BAS316	G2070716		1-	B	c2
D 1022	DIODE				1SV278(TPH2.F)	G2070616		1-	B	b2
D 1022	DIODE				1SV279(TPH3.F)	G2070618		251-	B	b2
D 1025	DIODE				1SV278(TPH2.F)	G2070616		1-	B	b2
D 1025	DIODE				1SV279(TPH3.F)	G2070618		251-	B	b2
D 1026	DIODE				1SV278(TPH2.F)	G2070616		1-	B	b2
D 1026	DIODE				1SV279(TPH3.F)	G2070618		251-	B	b2
D 1028	DIODE				BAS316	G2070716		1-	A	D1
D 1029	DIODE				DAP236U T106	G2070592		1-	B	c3
D 1030	DIODE				DAP236U T106	G2070592		1-	A	D2
D 1031	DIODE				DAP236U T106	G2070592		1-	B	c2
D 1032	DIODE				DAP236U T106	G2070592		1-74		
D 1033	DIODE				HSC277TRF-E	G2070584		1-	B	c2
D 1034	DIODE				1SV217(TPH3)	G2070568		1-	B	c1
D 1034	DIODE				1SV262(TPH3)	G2071106		107-	B	c1
D 1035	DIODE				HSC277TRF-E	G2070584		1-74		
D 1036	DIODE				BAS316	G2070716		1-261		

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REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 1037	DIODE				1T362-01-T8A	G2070102		1-	B	b2
D 1038	DIODE				1T362-01-T8A	G2070102		1-	B	b2
D 1039	DIODE				1T362-01-T8A	G2070102		1-	B	b2
D 1040	DIODE				DAP236U T106	G2070592		1-	B	c2
D 1041	DIODE				DAP236U T106	G2070592		1-	B	c2
D 1042	DIODE				BAS316	G2070716		1-	B	c1
D 1043	DIODE				DA221 TL	G2070178		1-	B	e2
D 1044	DIODE				UDZ TE-17 5.6B	G2070552		1-	B	c1
D 1044	DIODE				UDZS TE-17 5.6B	G2070910		59-	B	c1
D 1045	DIODE				DAP236U T106	G2070592		1-74		
D 1046	DIODE				HSC277TRF-E	G2070584		1-74		
D 1047	IC				GN2011-Q(TX)	G1092183		1-106		
D 1048	DIODE				DAN235U TL	G2070176		1-	B	c2
D 1049	DIODE				HSB88WS TR-E	G2070290		1-	B	c1
D 1050	DIODE				DA221 TL	G2070178		1-	B	f1
D 1052	DIODE				BAS316	G2070716		1-	B	c4
D 1053	DIODE				DAN222 TL	G2070174		1-	B	e5
D 1054	DIODE				DAP222-TL	G2070432		1-	B	e5
D 1055	DIODE				BAS316	G2070716		1-	B	e5
D 1056	DIODE				1SV229(TPH3.F)	G2070256		1-	B	f2
D 1057	DIODE				D1F20-5063	G2070474		1-	B	e1
D 1057	DIODE				D1F60-5053	G2071240		146-	B	e1
D 1058	DIODE				DAN235U TL	G2070176		1-	B	d3
D 1059	DIODE				DAN235U TL	G2070176		1-	B	d3
D 1060	DIODE				BAS316	G2070716		1-	B	d6
D 1061	DIODE				DAN222 TL	G2070174		1-	B	f5
D 1062	DIODE				1SS372(TE85R.F)	G2070632		1-	B	e2
D 1063	DIODE				1SV271(TPH3.F)	G2070476		1-	B	c4
D 1064	DIODE				1SS302(TE85R.F)	G2070088		1-	B	e6
D 1065	DIODE				DA221 TL	G2070178		1-	B	d5
D 1068	DIODE				1SS372(TE85R.F)	G2070632		1-	B	b4
D 1069	DIODE				DAP222-TL	G2070432		1-	B	c5
D 1070	DIODE				DAP222-TL	G2070432		1-	B	c5
D 1071	DIODE				BAS316	G2070716		1-12		
D 1072	DIODE				BAS316	G2070716		1-12		
D 1073	DIODE				HZM10NB2 TR-E	G2070214		1-	B	a3
D 1073	DIODE				BZX84-B10	G2071518		282-	B	a3
D 1074	DIODE				DAN222 TL	G2070174		1-	B	b5
D 1075	DIODE				DAP222-TL	G2070432		1-	B	b5
D 1076	DIODE				DAP222-TL	G2070432		1-	B	b5
D 1077	DIODE				BAS316	G2070716		1-	A	C4
D 1078	DIODE				DAP222-TL	G2070432		1-	B	c5
D 1079	DIODE				DAP222-TL	G2070432		1-	B	c6
D 1080	DIODE				DAN222 TL	G2070174		1-	B	c6
D 1081	DIODE				BAS316	G2070716		1-	B	c5
D 1082	DIODE				DAN222 TL	G2070174		1-	B	a1
D 1083	DIODE				RB051L-40TE25	G2070718		1-	A	E1
D 1083	DIODE				RSX301L-30 TE25	G2070988		78-	A	E1
D 1084	DIODE				RB051L-40TE25	G2070718		1-16	B	a1
D 1084	DIODE				RB051L-40TE25	G2070718	W/O CE	17-29	B	a1
D 1084	DIODE				RB051L-40TE25	G2070718		30-	B	a1
D 1084	DIODE				RSX301L-30 TE25	G2070988		78-	B	a1
D 1085	DIODE				RB051L-40TE25	G2070718		1-	A	F1
D 1085	DIODE				RSX301L-30 TE25	G2070988		78-	A	F1
D 1086	DIODE				HSC277TRF-E	G2070584		1-	B	c2
D 1087	DIODE				DAP222-TL	G2070432		1-	B	d3
D 1088	DIODE				1SS270TJ	G2060004		1-	B	e5
D 1088	DIODE				BAS316	G2070716		3-	B	e5
D 1089	DIODE				1SS270TJ	G2060004	EXPORT	2	B	f4
D 1089	DIODE				1SS270TJ	G2060004		3-	B	f4
D 1089	DIODE				BAS316	G2070716		30-	B	f4
F 1001	CHIP FUSE	3.15A			KAB2402-322NA31010	Q0000087		30-	A	F4
F 1002	PROTECTOR				ICP-S2.3TN	G9090144		75-	A	F3
FB1001	FERRITE BEADS				BK1608HS601-T	L9190083		1-	A	C6
FB1002	FERRITE BEADS				BK1608HS601-T	L9190083		1-	A	C6
FB1003	FERRITE BEADS				BLM15AG121SN1D	L1690843		10-	A	D1
FB1004	FERRITE BEADS				BK1608HS601-T	L9190083		30-	A	F5
FB1005	FERRITE BEADS				BK1608HS601-T	L9190083		30-	A	F5
FB1006	FERRITE BEADS				BK1608HS601-T	L9190083		30-	A	F5
FB1007	FERRITE BEADS				BK1608HS601-T	L9190083		30-	A	F6
J 1001	CONNECTOR				TMP-J01X-A2	P1090255		1-	A	E3
J 1001	CONNECTOR				TMP-S01X-C1	P1091254		102-	A	E3
J 1001	CONNECTOR				SJ070010	P1091262		270-	A	E3

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REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
J 1002	CONNECTOR				TMP-J01X-A2	P1090255		1-	A	F2
J 1002	CONNECTOR				TMP-S01X-C1	P1091254		102-	A	F2
J 1002	CONNECTOR				SJ070010	P1091262		270-	A	F2
J 1003	CONNECTOR				09FMN-BMTTN-TFT(LF)(SN)	P1091089		1-	A	D1
J 1008	CONNECTOR				FH12-50S-0.5SH(55)	P1091091		1-	A	B6
J 1009	CONNECTOR				CSK-M50-08 R41-0576F	P1090804		1-	A	B1
J 1009	CONNECTOR				MDJ-008-RN01-95	P1091462		213-	A	B1
J 1009	CONNECTOR				LNB0508BA-8-05A	P1091506		257-	A	B1
J 1010	CONNECTOR				M50006020-IIBA R41-9553D	P1090925		1-	A	C1
J 1010	CONNECTOR				MDJ-006-RS01/1-AGZ	P1091463		213-	A	C1
J 1010	CONNECTOR				LNB0508BC-6-05A	P1091598		256-	A	C1
J 1011	CONNECTOR				HSJ0917-0101408	P1090852		1-	B	a5
J 1011	CONNECTOR				TSH-3563-12-PBT-T	P1091559		229-	B	a5
J 1012	CONNECTOR				SB20-02WS	P0090609		1-	A	F4
J 1013	CONNECTOR				HSJ0912-01-041	P1090749		1-	A	C1
J 1013	CONNECTOR				HSJ0912-01-040	P1091129		187-	A	C1
J 1013	CONNECTOR				TSH-356	P1091628		270-	A	C1
J 1013	CONNECTOR				TSH-356	P1091628		272-	A	C1
J 1014	CONNECTOR				290A-88-30-335-F	P1091047		1-	B	a5
J 1015	CONNECTOR				9117S-03D	P1091095		1-	A	E3
J 1017	CONNECTOR				LGP3131-0111F	P0091072		1-	A	F1
J 1018	CONNECTOR				9210B-1-03Z172-T	P0091282		1-		
J 1019	CONNECTOR				9210B-1-04Z172-T	P0091283		1-		
J 1020	CONNECTOR				9210B-1-03Z172-T	P0091282		1-		
J 1021	CONNECTOR				9210B-1-04Z172-T	P0091283		1-		
JP1001	WIRE ASSY				A1377	T9206936A		1-	B	a4
JP1002	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		107-	A	A1
L 1001	M.RFC	0.1uH			HK1608 R10J-T	L1690528		1-	B	b3
L 1002	M.RFC	0.068uH			HK1608 68NJ-T	L1690526		1-	B	b2
L 1003	M.RFC	15uH			LAL03TA150K	L1790097		1-	A	F2
L 1003	M.RFC	15uH			AL03TA150K	L1790312		257-	A	F2
L 1004	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	B	c3
L 1005	M.RFC	0.22uH			HK1608 R22J-T	L1690940		1-	B	c3
L 1006	M.RFC	0.022uH			HK1608 22NJ-T	L1690520		1-	B	b3
L 1006	M.RFC	0.012uH		2%	C1608CB-12NG-RF	L1691033		262-	B	b3
L 1007	M.RFC	0.022uH			HK1608 22NJ-T	L1690520		1-	A	E3
L 1007	M.RFC	0.033uH			HK1608 33NJ-T	L1690522		262-	A	E3
L 1008	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-	B	b2
L 1009	M.RFC	0.15uH			HK1608 R15J-T	L1690938		1-	B	b2
L 1010	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	a2
L 1011	M.RFC	33uH			LK1608 330M-T	L1690690		1-	A	D3
L 1013	COIL				E2 0.28-1.0-4T-R	L0022365		1-	A	E2
L 1014	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-74		
L 1015	M.RFC	0.068uH			HK1608 68NJ-T	L1690526		1-74		
L 1016	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-74		
L 1017	M.RFC	0.027uH			HK1608 27NJ-T	L1690521		1-74		
L 1018	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	f2
L 1019	COIL				E2 0.28-1.0-4T-R	L0022365		1-	A	E2
L 1020	COIL				E2 0.28-1.0-4T-R	L0022365		1-	A	E2
L 1021	M.RFC	2.2uH			LK1608 2R2K-T	L1690634		1-	B	e2
L 1022	M.RFC	0.068uH			HK1608 68NJ-T	L1690526		1-74		
L 1023	M.RFC	0.027uH			HK1608 27NJ-T	L1690521		1-74		
L 1024	COIL				E2 0.25-1.85-8.5T-L	L0022576		1-	A	E1
L 1025	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	f2
L 1028	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	c5
L 1028	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	c5
L 1029	M.RFC	0.15uH			HK1608 R15J-T	L1690938		1-	B	c1
L 1030	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	b4
L 1030	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	b4
L 1031	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	b4
L 1031	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	b4
L 1031	M.RFC	470uH			LLM3225-471J	L1691153		287-	B	b4
L 1033	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	c5
L 1033	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	c5
L 1034	M.RFC	470uH			FLC32T-471J	L1690235		1-	A	C5
L 1034	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	A	C5
L 1035	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	d3
L 1036	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	d3
L 1037	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	c4
L 1038	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-	B	c2
L 1039	M.RFC	0.12uH			HK1608 R12J-T	L1690937		1-	B	c2
L 1040	M.RFC	0.047uH			HK1608 47NJ-T	L1690524		125-	B	a1
L 1041	M.RFC	0.1uH			HK1608 R10J-T	L1690528		32-	B	c3

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 1042	M.RFC	0.22uH			HK1608 R22J-T	L1690940		34-74	B	d2
L 1043	M.RFC	0.0056uH			LBH1608T5N6D	L1691183		47-	B	a1
L 1043	CHIP COIL	0.0056uH			LQW18AN5N6C00D	L1691450		262-	B	a1
L 1044	M.RFC	10uH			LLM3225-100J	L1691133	VER A2	289-	A	F5
L 1044	M.RFC	10uH			LLM3225-100J	L1691133	VER B2	289-	A	F5
L 1044	M.RFC	10uH			LLM3225-100J	L1691133	VER C2	289-	A	F5
L 1044	M.RFC	10uH			LLM3225-100J	L1691133	W/ CE	215-288	A	F5
L 1045	M.RFC	0.01uH		2%	0603HP-10NXGLW	L1691598		262-	A	E3
L 1046	M.RFC	0.082uH		2%	0603HP-82NXGLW	L1691609		262-	A	E3
L 1047	M.RFC	0.0033uH		2%	0603HP-3N3XGLW	L1691592		262-	A	E2
L 1048	M.RFC	0.082uH		2%	0603HP-82NXGLW	L1691609		262-	A	E2
L 1049	M.RFC	0.01uH		2%	0603HP-10NXGLW	L1691598		262-	A	E2
Q 1001	IC				UPC2710T-E3	G1091844		1-	B	a2
Q 1001	IC				UPC2710TB-E3	G1093932		75-	B	a2
Q 1002	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	c1
Q 1002	TRANSISTOR				2SC4081 T106	G3340818		139-	B	c1
Q 1003	IC				BB304CDW-TL	G1093324		1-	B	c3
Q 1003	FET				BF2040W	G4070022		272-	B	c3
Q 1004	TRANSISTOR				UMH6N TR	G3070216		1-	B	c2
Q 1005	FET				2SK2685ZT-TR	G3826857		1-	B	b3
Q 1005	FET				NE34018-T1	G3070328		94-	B	b3
Q 1005	FET				NE3509M04-T2-A	G3070387		140-	B	b3
Q 1006	IC				BB304CDW-TL	G1093324		1-	B	b3
Q 1006	FET				BF2040W	G4070022		272-	B	b3
Q 1007	IC				BB304CDW-TL	G1093324		1-	B	d1
Q 1007	FET				BF2040W	G4070022		272-	B	d1
Q 1008	TRANSISTOR				2SC5374-TL	G3353748		1-	B	c3
Q 1008	TRANSISTOR				55GN01FA-TL-H	G3070548		281-	B	c3
Q 1009	TRANSISTOR				UMH6N TR	G3070216		1-	B	c2
Q 1010	TRANSISTOR				UMH6N TR	G3070216		1-	B	c2
Q 1011	TRANSISTOR				UMC5N TR	G3070137		1-	B	c3
Q 1012	TRANSISTOR				UMD3N TR	G3070211		1-	A	E3
Q 1013	TRANSISTOR				UMC5N TR	G3070137		1-	B	b2
Q 1015	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	A	C1
Q 1015	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	A	C1
Q 1015	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	A	C1
Q 1016	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	c1
Q 1016	TRANSISTOR				2SC4081 T106	G3340818		139-	B	c1
Q 1017	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d1
Q 1017	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d1
Q 1018	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	D1
Q 1018	TRANSISTOR				2SC4081 T106	G3340818		139-	A	D1
Q 1019	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	c1
Q 1019	TRANSISTOR				2SC4081 T106	G3340818		139-	B	c1
Q 1020	TRANSISTOR				DTA114EUA T106	G3070083		1-	A	D2
Q 1021	IC				BU4094BCFV-E1	G1092128		1-	B	f5
Q 1021	IC				BU4094BCFV-BZE2	G1093527		41-	B	f5
Q 1021	IC				CD4094BPWR	G1093866		77-	B	f5
Q 1022	IC				BU4094BCFV-E1	G1092128		1-	B	f5
Q 1022	IC				BU4094BCFV-BZE2	G1093527		41-	B	f5
Q 1022	IC				CD4094BPWR	G1093866		77-	B	f5
Q 1023	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	e1
Q 1023	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	e1
Q 1023	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	e1
Q 1024	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	D1
Q 1024	TRANSISTOR				2SC4081 T106	G3340818		139-	A	D1
Q 1025	IC				CXA1611N-T4	G1092695		1-	A	E1
Q 1025	IC				TA2003G SOP-16 T/R	G1095288		262-	A	E1
Q 1026	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-		
Q 1026	TRANSISTOR				2SC4081 T106	G3340818		139-261		
Q 1027	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	f2
Q 1027	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	f2
Q 1027	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	f2
Q 1028	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	f2
Q 1028	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	f2
Q 1028	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	f2
Q 1029	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	f2
Q 1029	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	f2
Q 1029	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	f2
Q 1030	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	f2
Q 1030	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	f2
Q 1030	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	f2
Q 1031	IC				AD9835BRUZ-REEL7	G1093142		1-	B	f3

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 1032	TRANSISTOR				UMC5N TR	G3070137		1-	B	e5
Q 1033	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	e1
Q 1033	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	e1
Q 1033	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	e1
Q 1034	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	f1
Q 1034	TRANSISTOR				2SC4081 T106	G3340818		139-	B	f1
Q 1035	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	B	f1
Q 1035	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	B	f1
Q 1035	TRANSISTOR				2SA1576A T106 R	G3115768R		139-	B	f1
Q 1036	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	f1
Q 1036	TRANSISTOR				2SC4081 T106	G3340818		139-	B	f1
Q 1037	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d2
Q 1037	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d2
Q 1038	IC				SN16913P	G1090012		1-101	A	D4
Q 1038	IC				SA602AD/01.118	G1093612		107-	A	D4
Q 1039	TRANSISTOR				UMC5N TR	G3070137		1-	B	b1
Q 1040	IC				BB301CAW-TL	G1093186		1-	B	c5
Q 1041	TRANSISTOR				2SB624-T2B BV3	G3206247C		1-	B	e5
Q 1042	TRANSISTOR				UMG2N TR	G3070088		1-	B	e5
Q 1043	TRANSISTOR				2SB624-T2B BV3	G3206247C		1-	B	e5
Q 1044	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d2
Q 1044	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d2
Q 1045	TRANSISTOR				UMC5N TR	G3070137		1-	B	d1
Q 1046	TRANSISTOR				2SD2211 T100 QR	G3422117Q		1-	B	e1
Q 1047	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	d4
Q 1047	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	d4
Q 1047	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	d4
Q 1048	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d6
Q 1048	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d6
Q 1049	IC				BU4066BCF-BZE2	G1092593		1-	B	e4
Q 1049	IC				BU4066BCF-BZE2	G1092593		77-	B	e4
Q 1050	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	e2
Q 1050	TRANSISTOR				2SC4081 T106	G3340818		139-	B	e2
Q 1051	IC				BB304CDW-TL	G1093324		1-	B	c4
Q 1051	FET				BF2040W	G4070022		272-	B	c4
Q 1052	IC				BB301CAW-TL	G1093186		1-	B	b4
Q 1053	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	c4
Q 1053	TRANSISTOR				2SC4081 T106	G3340818		139-	B	c4
Q 1054	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d5
Q 1054	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d5
Q 1055	IC				SN16913P	G1090012		1-101	A	C5
Q 1055	IC				NJM2594V-TE1	G1093750		107-	A	C5
Q 1056	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	d5
Q 1056	TRANSISTOR				2SC4081 T106	G3340818		139-	B	d5
Q 1057	IC				BU4066BCF-BZE2	G1092593		1-	B	e4
Q 1057	IC				BU4066BCF-BZE2	G1092593		77-	B	e4
Q 1060	FET				2SK302Y(TE85R.F)	G3803027Y		1-	B	c4
Q 1060	FET				2SK302GR TE85R	G3803027G		272-	B	c4
Q 1060	FET				2SK302Y(TE85R.F)	G3803027Y		284-	B	c4
Q 1061	IC				BB301CAW-TL	G1093186		1-	B	b4
Q 1062	FET				2SK302Y(TE85R.F)	G3803027Y		1-	B	c4
Q 1062	FET				2SK302GR TE85R	G3803027G		272-	B	c4
Q 1062	FET				2SK302Y(TE85R.F)	G3803027Y		284-	B	c4
Q 1063	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	b4
Q 1063	TRANSISTOR				2SC4081 T106	G3340818		139-	B	b4
Q 1065	IC				BB304CDW-TL	G1093324		1-	B	d5
Q 1065	FET				BF2040W	G4070022		272-	B	d5
Q 1066	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	e6
Q 1066	TRANSISTOR				2SC4081 T106	G3340818		139-	B	e6
Q 1067	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	e6
Q 1067	TRANSISTOR				2SC4081 T106	G3340818		139-	B	e6
Q 1068	IC				TC4S66F(TE85R.F)	G1090893		1-	B	e6
Q 1069	IC				BA4116FV-BZE2	G1092616		1-	B	d4
Q 1070	IC				TDA7233D-TR	G1091112		1-	A	F5
Q 1071	IC				M62364FP 600D	G1093033		1-	B	e2
Q 1071	IC				BU2502FS-E2	G1094524		262-	B	e2
Q 1072	IC				TC4W53FU(TE12L_F)	G1091675		1-	B	e4
Q 1073	IC				BU4053BCFV-E1	G1092064		1-	B	e5
Q 1073	IC				BU4053BCFV-BZE2	G1093422		30-	B	e5
Q 1073	IC				CD4053BPWR	G1093864		77-	B	e5
Q 1073	IC				BU4053BCFV-BZE2	G1093422		107-	B	e5
Q 1074	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	E4
Q 1074	TRANSISTOR				2SC4081 T106	G3340818		139-	A	E4

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 1075	IC				BB304CDW-TL	G1093324		1-	B	c5
Q 1075	FET				BF2040W	G4070022		272-	B	c5
Q 1076	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	b4
Q 1076	TRANSISTOR				2SC4081 T106	G3340818		139-	B	b4
Q 1077	IC				M62353GP 70ED	G1092621		1-	B	e5
Q 1078	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	D5
Q 1078	TRANSISTOR				2SC4081 T106	G3340818		139-	A	D5
Q 1079	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-12		
Q 1080	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	c5
Q 1080	TRANSISTOR				2SC4081 T106	G3340818		139-	B	c5
Q 1081	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	a3
Q 1081	TRANSISTOR				2SC4081 T106	G3340818		139-	B	a3
Q 1082	TRANSISTOR				2SB1182-TLQ	G3070063		1-	A	F3
Q 1083	TRANSISTOR				DTC144EUA T106	G3070041		1-	B	b6
Q 1084	TRANSISTOR				DTC144EUA T106	G3070041		1-	B	b5
Q 1085	TRANSISTOR				DTC144EUA T106	G3070041		1-	B	b5
Q 1086	TRANSISTOR				DTC144EUA T106	G3070041		1-	B	b5
Q 1087	IC				SN16913P	G1090012		1-101	A	C5
Q 1087	IC				NJM2594V-TE1	G1093750		107-	A	C5
Q 1088	IC				BA05FP-BZE2	G1093209		1-	B	a3
Q 1089	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	F3
Q 1089	TRANSISTOR				2SC4081 T106	G3340818		139-	A	F3
Q 1090	TRANSISTOR				2SB1132 T100 Q	G3211327Q		1-	B	a3
Q 1091	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	F3
Q 1091	TRANSISTOR				2SC4081 T106	G3340818		139-	A	F3
Q 1092	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	F6
Q 1092	TRANSISTOR				2SC4081 T106	G3340818		139-	A	F6
Q 1093	IC				NJM2902V-TE1	G1091679		1-	B	e3
Q 1094	IC				NJM2902V-TE1	G1091679		1-	B	e3
Q 1095	IC				NJM2902V-TE1	G1091679		1-	B	e3
Q 1096	IC				NJM2902V-TE1	G1091679		1-	B	e3
Q 1097	IC				NJM2902V-TE1	G1091679		1-	B	c1
Q 1098	IC				NJM2904V-TE1	G1091677		1-	B	c1
Q 1099	TRANSISTOR				DTC114EUA T106	G3070084		1-	B	b1
Q 1100	TRANSISTOR				DTC144EUA T106	G3070041		1-	B	a3
Q 1101	TRANSISTOR				2SB1182-TLQ	G3070063		1-	B	b1
Q 1102	TRANSISTOR				2SB1132 T100 Q	G3211327Q		1-288	A	E1
Q 1103	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	B	b1
Q 1103	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	B	b1
Q 1103	TRANSISTOR				2SA1576A T106 R	G3115768R		139-	B	b1
Q 1104	FET				2SJ355-T1	G3703558		1-	B	a3
Q 1105	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	A	F1
Q 1105	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	A	F1
Q 1105	TRANSISTOR				2SA1576A T106 R	G3115768R		139-288	A	F1
Q 1106	TRANSISTOR				DTC144EUA T106	G3070041		1-288	B	a1
Q 1107	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	a1
Q 1107	TRANSISTOR				2SC4081 T106	G3340818		139-	B	a1
Q 1108	IC				TA75S01F(TE85R.F)	G1091593		1-	A	F1
Q 1109	TRANSISTOR				DTC144EUA T106	G3070041		1-	A	E1
Q 1110	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	b4
Q 1110	TRANSISTOR				2SC4081 T106	G3340818		139-	B	b4
Q 1111	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	E4
Q 1111	TRANSISTOR				2SC4081 T106	G3340818		139-	A	E4
Q 1112	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	A	E4
Q 1112	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	A	E4
Q 1112	TRANSISTOR				2SA1576A T106 R	G3115768R		139-	A	E4
Q 1113	IC				SPM5001-TL-E	G1093686		107-	A	D2
Q 1113	IC				SPM5002-TL-E	G1094899		191-	A	D2
Q 1117	TRANSISTOR				2SC4081 T106 R	G3340818R		262-	A	E3
R 1001	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		1-	B	b3
R 1002	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 1003	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 1004	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b3
R 1005	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b3
R 1006	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1007	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	a2
R 1007	CHIP RES.	120	1/16W	5%	RMC1/16S 121JTH	J24189014		47-	B	a2
R 1007	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		262-	B	a2
R 1008	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D1
R 1009	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D1
R 1010	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		1-9		
R 1011	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D1
R 1012	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		1-	A	D1

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1013	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-46		
R 1014	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	c3
R 1015	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		1-	B	c3
R 1016	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c3
R 1017	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c3
R 1018	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1019	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 1020	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c3
R 1021	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1022	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 1023	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 1024	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	c3
R 1025	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c3
R 1026	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c3
R 1027	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c3
R 1028	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	c3
R 1029	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c3
R 1030	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	b3
R 1031	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b3
R 1032	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c3
R 1033	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c3
R 1034	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	b3
R 1035	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c3
R 1036	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	B	b3
R 1036	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		145-	B	b3
R 1036	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		262-	B	b3
R 1037	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E3
R 1037	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		262-	A	E3
R 1038	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-3	A	E3
R 1039	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 1040	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	b2
R 1040	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		262-	B	b2
R 1041	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1	B	b2
R 1041	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		2-	B	b2
R 1042	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	b2
R 1042	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		262-	B	b2
R 1043	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b2
R 1044	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D2
R 1044	M.RFC	0.056uH			HK1005 56NJ-T	L1691250		75-	A	D2
R 1045	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D1
R 1046	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1047	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	d1
R 1048	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c1
R 1049	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d1
R 1050	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	d1
R 1050	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		262-	B	d1
R 1051	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	B	c1
R 1051	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		13-	B	c1
R 1053	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1054	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1055	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1056	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	c1
R 1057	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c3
R 1058	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c3
R 1059	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	A	D3
R 1060	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1061	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	B	c3
R 1062	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 1063	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	c3
R 1064	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	c3
R 1065	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	B	c3
R 1066	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c3
R 1067	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	c2
R 1068	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 1069	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1071	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	b2
R 1072	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2
R 1074	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b2
R 1075	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b2
R 1076	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 1078	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 1080	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 1083	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-74		

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1084	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-74		
R 1085	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	b2
R 1086	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	b2
R 1088	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b2
R 1089	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	c1
R 1089	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		13-	B	c1
R 1090	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d1
R 1091	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c1
R 1091	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		13-	B	c1
R 1092	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 1093	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	c1
R 1094	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	D1
R 1094	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		13-	A	D1
R 1095	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	e1
R 1095	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		125-	B	e1
R 1096	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c1
R 1097	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	A	D1
R 1098	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 1099	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D1
R 1100	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D1
R 1101	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 1102	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 1103	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	c3
R 1104	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	d2
R 1104	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		75-	B	d2
R 1105	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	b1
R 1106	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-74		
R 1107	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-74		
R 1108	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b1
R 1109	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	f2
R 1110	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f5
R 1111	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f5
R 1112	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 1113	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c2
R 1114	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 1115	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 1116	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 1117	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1118	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1119	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c1
R 1120	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	c1
R 1121	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c1
R 1122	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1123	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 1124	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1124	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		80-	B	c1
R 1125	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1126	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	A	D2
R 1126	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		107-	A	D2
R 1127	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1128	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	A	D2
R 1128	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		107-	A	D2
R 1129	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 1129	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		4-	A	E1
R 1129	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		262-	A	E1
R 1130	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1131	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-261		
R 1132	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	f2
R 1133	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-261		
R 1134	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b1
R 1135	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	f2
R 1135	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		115-	B	f2
R 1136	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	f2
R 1136	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		115-	B	f2
R 1137	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	f2
R 1138	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	f2
R 1139	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f2
R 1140	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f3
R 1141	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	f2
R 1142	CHIP RES.	3.9k	1/16W	5%	RMC1/16S 392JTH	J24189032		1-	B	f3
R 1143	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	f3
R 1144	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f5
R 1145	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b2

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1146	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1147	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e1
R 1148	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	e1
R 1149	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1150	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c1
R 1151	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1152	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	c1
R 1153	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 1154	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c1
R 1155	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	e1
R 1156	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	e1
R 1157	CHIP RES.	56k	1/16W	5%	RMC1/16S 563JTH	J24189046		1-	B	f1
R 1158	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	f1
R 1159	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f1
R 1160	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	f1
R 1161	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f1
R 1162	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	d2
R 1163	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 1164	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d3
R 1165	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c2
R 1167	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d4
R 1167	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		102-	B	d4
R 1168	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D5
R 1169	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D5
R 1170	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c4
R 1171	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	D4
R 1172	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	c5
R 1172	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		262-	B	c5
R 1173	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f3
R 1174	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f3
R 1175	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f3
R 1176	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	e5
R 1177	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D2
R 1178	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e5
R 1179	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D2
R 1180	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1181	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D2
R 1182	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f1
R 1183	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f2
R 1184	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 1185	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f1
R 1186	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	g1
R 1187	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d1
R 1188	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	B1
R 1189	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d1
R 1190	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	B	f1
R 1191	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	B	f1
R 1192	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d3
R 1193	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d3
R 1194	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d4
R 1195	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	d4
R 1196	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d4
R 1197	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	d6
R 1198	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d6
R 1199	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d6
R 1200	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	d6
R 1201	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d6
R 1202	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c5
R 1203	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d6
R 1204	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	d5
R 1205	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e3
R 1206	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e3
R 1206	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		6-	B	e3
R 1207	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e3
R 1207	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		6-	B	e3
R 1208	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f2
R 1209	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	e3
R 1210	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	d3
R 1211	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	d3
R 1212	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e3
R 1213	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e3
R 1214	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e3
R 1215	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	B	e3

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1218	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	f5
R 1219	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	e2
R 1220	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e2
R 1221	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f1
R 1222	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f1
R 1223	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f1
R 1226	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	A1
R 1227	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	A1
R 1228	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	A1
R 1229	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	A1
R 1230	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e1
R 1231	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A1
R 1232	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B1
R 1233	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1234	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f1
R 1235	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	A1
R 1235	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		89-	A	A1
R 1236	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c4
R 1236	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		3-	B	c4
R 1237	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	c3
R 1238	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 1239	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C4
R 1240	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c4
R 1241	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b4
R 1242	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d6
R 1243	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b4
R 1244	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	d6
R 1244	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		102	B	d6
R 1244	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		103-	B	d6
R 1244	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		107-	B	d6
R 1245	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d6
R 1246	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1247	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d5
R 1248	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b4
R 1249	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b4
R 1250	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D5
R 1251	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		5-	A	D5
R 1252	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b4
R 1253	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d6
R 1254	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d5
R 1255	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	d5
R 1256	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 1257	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d3
R 1258	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	d3
R 1259	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d5
R 1260	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	d5
R 1261	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		1-	B	d5
R 1262	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d4
R 1263	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e4
R 1264	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	e4
R 1265	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	e4
R 1266	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e4
R 1266	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		102-	B	e4
R 1266	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		184-	B	e4
R 1267	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	e4
R 1267	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		262-	B	e4
R 1268	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e3
R 1269	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e2
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		237-	B	e2
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1270	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1271	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 1272	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e2
R 1273	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 1273	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		102-	B	e2
R 1274	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e2
R 1275	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e2
R 1276	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e2
R 1279	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 1281	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1282	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1283	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	c4
R 1285	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b4
R 1286	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	c4
R 1286	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		272-	B	c4
R 1286	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		284-	B	c4
R 1287	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E4
R 1289	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b4
R 1291	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b4
R 1294	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b4
R 1296	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	b4
R 1297	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b4
R 1298	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d6
R 1299	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b4
R 1300	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		1-	B	d6
R 1300	CHIP RES.	560k	1/16W	5%	RMC1/16S 564JTH	J24189058		3-	B	d6
R 1301	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e6
R 1302	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	e6
R 1303	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e6
R 1304	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	e6
R 1305	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e6
R 1306	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e6
R 1307	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d4
R 1308	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d4
R 1309	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	d5
R 1310	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	A	D5
R 1311	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d4
R 1312	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e3
R 1313	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	e3
R 1314	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e3
R 1315	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E5
R 1316	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	e2
R 1317	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e3
R 1318	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	B	e3
R 1319	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	e2
R 1320	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	f2
R 1321	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e3
R 1322	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	f3
R 1323	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e2
R 1324	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1324	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		4-	B	e2
R 1324	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		102-	B	e2
R 1325	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	f2
R 1326	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e3
R 1327	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e3
R 1328	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	e3
R 1328	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		4-	B	e3
R 1329	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e1
R 1330	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1331	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1332	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	b4
R 1333	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1334	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	E4
R 1335	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c4
R 1338	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c5
R 1339	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c5
R 1340	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	b4
R 1341	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c5
R 1342	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		1-	B	c5
R 1342	CHIP RES.	560k	1/16W	5%	RMC1/16S 564JTH	J24189058		3-	B	c5
R 1343	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b4
R 1346	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D5
R 1347	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e5
R 1348	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e5
R 1349	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e5
R 1350	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	e5
R 1351	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C4
R 1351	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		102-	A	C4
R 1351	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		125-	A	C4
R 1351	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		262-	A	C4
R 1352	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D5
R 1353	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	c5
R 1354	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D5
R 1355	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c5

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1356	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D5
R 1357	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c5
R 1358	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D5
R 1359	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D5
R 1360	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-12		
R 1361	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D5
R 1362	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D4
R 1363	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b5
R 1364	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		1-	A	F4
R 1365	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	a3
R 1366	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e3
R 1367	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	f3
R 1368	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	f3
R 1369	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	e3
R 1370	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	B	e3
R 1371	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	B	e3
R 1372	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	e3
R 1372	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		4-	B	e3
R 1375	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	e3
R 1376	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-1	B	e3
R 1376	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049	EXPORT	2	B	e3
R 1376	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		3	B	e3
R 1376	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		4-	B	e3
R 1377	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e3
R 1378	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	B	a5
R 1379	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	B	a5
R 1382	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E5
R 1383	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E5
R 1384	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-76	B	b5
R 1384	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	AUSTRALIA	77	B	b5
R 1384	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	EXPORT	77	B	b5
R 1384	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	FRANCE	77	B	b5
R 1384	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	USA	77	B	b5
R 1384	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		78-	B	b5
R 1385	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b5
R 1386	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b5
R 1387	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b5
R 1388	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-76	B	c5
R 1388	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	AUSTRALIA	77	B	c5
R 1388	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	EXPORT	77	B	c5
R 1388	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	FRANCE	77	B	c5
R 1388	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029	USA	77	B	c5
R 1388	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		78-	B	c5
R 1389	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	b5
R 1390	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b5
R 1391	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b6
R 1392	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b6
R 1393	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b6
R 1394	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c6
R 1395	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b5
R 1396	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	e5
R 1397	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	A	C5
R 1398	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	d5
R 1399	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	d4
R 1400	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	d5
R 1401	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1402	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	d3
R 1402	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		75-	B	d3
R 1403	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F6
R 1404	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1405	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	e2
R 1406	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F5
R 1407	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	a6
R 1408	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F6
R 1408	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		4-	A	F6
R 1411	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F6
R 1412	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1413	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 1414	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	F5
R 1415	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F5
R 1416	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F5
R 1417	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F6
R 1418	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F6

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1419	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b5
R 1420	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b5
R 1421	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b6
R 1422	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b6
R 1423	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b6
R 1424	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b6
R 1425	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D5
R 1426	CHIP RES.	2.2k	1/10W	5%	RMC1/10T 222J	J24205222		1-	B	b1
R 1427	CHIP RES.	3.3k	1/16W	0.5%	RR0510P-332-D	J24189131		1-	B	a2
R 1428	CHIP RES.	10k	1/16W	0.5%	RR0510P-103-D	J24189143		1-	B	a2
R 1429	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e2
R 1430	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F1
R 1431	CHIP RES.	100k	1/16W	0.5%	RR0510P-104-D-C	J24189167		1-	A	F1
R 1432	CHIP RES.	3.3M	1/16W	5%	RMC1/16 335JATP	J24185335		1-	A	F1
R 1433	CHIP RES.		1/16W	0.5%	RR0816P-334-D-C	J24189172		1-	A	F1
R 1434	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b1
R 1435	CHIP RES.	4.7	1/10W	5%	RMC1/10T 4R7J	J24205479		1-76	B	a1
R 1435	CHIP RES.	4.7	1/10W	5%	RMC1/10T 4R7J	J24205479	AUSTRALIA	77	B	a1
R 1435	CHIP RES.	4.7	1/10W	5%	RMC1/10T 4R7J	J24205479	EXPORT	77	B	a1
R 1435	CHIP RES.	4.7	1/10W	5%	RMC1/10T 4R7J	J24205479	FRANCE	77	B	a1
R 1435	CHIP RES.	4.7	1/10W	5%	RMC1/10T 4R7J	J24205479	USA	77	B	a1
R 1435	CHIP RES.	6.8	1/10W	5%	RMC1/10T 6R8J	J24205689		78-	B	a1
R 1435	CHIP RES.	3.3	1/4W	5%	RMC1/4 3R3JATP	J24245339		107-	B	a1
R 1435	CHIP RES.	2.7	1/4W	5%	RMC1/4 2R7JATP	J24245279		289-	B	a1
R 1436	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-76	A	E1
R 1436	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009	AUSTRALIA	77	A	E1
R 1436	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009	EXPORT	77	A	E1
R 1436	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009	FRANCE	77	A	E1
R 1436	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009	USA	77	A	E1
R 1436	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		78-288	A	E1
R 1437	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	b1
R 1438	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	a3
R 1439	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-288	A	E1
R 1440	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-288	B	a1
R 1441	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-288	A	E1
R 1442	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	a1
R 1443	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	a1
R 1444	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	F3
R 1445	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-288	B	a1
R 1446	CHIP RES.	4.7k	1/16W	0.5%	RR0510P-472-D	J24189135		1-	A	F1
R 1447	CHIP RES.	100k	1/16W	0.5%	RR0510P-104-D-C	J24189167		1-	A	F1
R 1448	CHIP RES.	4.7k	1/16W	0.5%	RR0510P-472-D	J24189135		1-	A	F1
R 1449	CHIP RES.		1/16W	0.5%	RR0816P-334-D-C	J24189172		1-	A	F1
R 1450	CHIP RES.	3.3M	1/16W	5%	RMC1/16 335JATP	J24185335		1-	A	F1
R 1451	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	d2
R 1453	CHIP RES.	0	1/2W	5%	RMC1/2 JPATE	J24275000		1-214		
R 1453	CHIP RES.	0	1/8W	5%	RMC1/8T 000J	J24215000	VER B3	289-		
R 1453	CHIP RES.	0	1/2W	5%	RMC1/2 JPATE	J24275000	W/O CE	215-		
R 1453	CHIP RES.	0	1/8W	5%	RMC1/8T 000J	J24215000	W/O CE	262-288		
R 1454	CHIP RES.	0	1/2W	5%	RMC1/2 JPATE	J24275000		1-	B	a4
R 1455	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	b4
R 1456	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b5
R 1457	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	e6
R 1458	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	e3
R 1459	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f3
R 1460	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 1461	CHIP RES.	680k	1/16W	5%	RMC1/16S 684JTH	J24189059		1-	A	F6
R 1462	CHIP RES.	4.7k	1/10W	5%	RMC1/10T 472J	J24205472		1-	B	a1
R 1462	CHIP RES.	2.2k	1/10W	5%	RMC1/10T 222J	J24205222		10-31	B	a1
R 1463	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	B	a2
R 1464	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	e2
R 1465	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e5
R 1467	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E1
R 1468	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	E1
R 1468	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		262-	A	E1
R 1469	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c4
R 1470	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E5
R 1471	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1472	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1473	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1474	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E4
R 1475	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	E4
R 1476	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	b3

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1476	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		262-	B	b3
R 1477	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	f2
R 1478	CHIP RES.	15	1/16W	5%	RMC1/16S 150JTH	J24189003		1-	B	a2
R 1478	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		47-	B	a2
R 1478	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		262-	B	a2
R 1479	CHIP RES.	15	1/16W	5%	RMC1/16S 150JTH	J24189003		1-	B	a2
R 1479	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		47-	B	a2
R 1479	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		262-	B	a2
R 1480	CHIP RES.	15	1/16W	5%	RMC1/16S 150JTH	J24189003		1-46		
R 1481	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-46		
R 1482	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 1483	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1484	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 1485	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	a2
R 1486	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d3
R 1487	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	d3
R 1488	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 1489	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F1
R 1490	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	A	E5
R 1490	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		3-	A	E5
R 1491	CHIP RES.	330k	1/16W	5%	RMC1/16 334JATP	J24185334		1-	A	E1
R 1491	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		3-	A	E1
R 1492	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	B	b2
R 1492	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		3-	B	b2
R 1493	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 1494	CARBON FILM RES.	100k	1/6W	5%	RD16PJ104 100K	J01225104		1-	B	d1
R 1494	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		3-	B	d1
R 1495	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		32-	A	E3
R 1496	CHIP RES.	1k	1/10W	5%	RMC1/10T 102J	J24205102		32-	A	F1
R 1497	CHIP RES.	6.8	1/10W	5%	RMC1/10T 6R8J	J24205689		78-106		
R 1498	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		78-	B	b5
R 1499	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		78-	B	c5
R 1504	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		107-	A	D2
R 1506	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		262-	A	E3
R 1507	CHIP RES.	1.2k	1/16W	5%	RMC1/16S 122JTH	J24189026		262-	A	E3
R 1508	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		262-	B	b1
R 1509	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		262-	B	c1
R 1510	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		262-	A	E1
R 1511	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		262-	B	b1
S 1001	SLIDE SWITCH				HSW0805-01-010	N6090081		1-	B	a4
S 1001	SLIDE SWITCH				SK-22D21-G5-NS	N6090117		229-	B	a4
T 1001	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	D3
T 1002	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E3
T 1003	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	D3
T 1004	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E3
T 1005	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	C1
T 1006	COIL WIDE-TRANS.				050812564 92H5	L0022619		1-	A	D3
T 1006	COIL WIDE-TRANS.				050812564 92H5	L0022619A		276-	A	D3
T 1007	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	D2
T 1008	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E2
T 1009	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E2
T 1010	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E2
T 1011	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	E2
T 1012	COIL 05RF				R12-T792Y	L0022687		1-	A	C1
T 1013	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	B1
T 1014	COIL 05RF				M5-N1 R12-T635Y	L0022651		1-	A	D3
T 1015	COIL WIDE-TRANS.				3-317611	L0022478		1-	A	D2
T 1015	COIL WIDE-TRANS.				3-325507 5BJH	L0022478A		271-	A	D2
T 1016	COIL WIDE-TRANS.				050812563 92H5	L0022479		1-	A	C2
T 1016	COIL WIDE-TRANS.				3-325508 5BJH	L0022479A		275-	A	C2
T 1017	BALUN TRANSFORMERS				#458DB-1616=P3	L0190246		1-	A	D1
T 1018	COIL 05RF				M5-N1 R12-T660Y	L0022673		1-	A	B1
T 1019	COIL WIDE-TRANS.				3-317611	L0022478		1-	A	C2
T 1019	COIL WIDE-TRANS.				3-325507 5BJH	L0022478A		271-	A	C2
T 1020	COIL 05RF				K5-N1 R12-W588B	L0022655		1-	A	D4
T 1021	COIL 05RF				K5-N1 R12-W588B	L0022655		1-	A	A3
T 1022	BALUN TRANSFORMERS				#458DB-1616=P3	L0190246		1-	A	D1
T 1023	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	C3
T 1024	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	C4
T 1025	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	C4
T 1026	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	C4
T 1027	COIL 05RF				K5-N1 R12-W588B	L0022655		1-	A	E4
T 1028	COIL 05RF				R12-S978Y	L0022501		1-	A	D4

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
T 1028	COIL 05RF				M5-N1 R12-T804Y	L0022690		3-	A	D4
T 1029	COIL 05RF				K5-N1 R12-W588B	L0022655		1-	A	C5
T 1030	COIL 05RF				M5-N1 R12-T661Y	L0022674		1-	A	D4
T 1031	COIL WIDE-TRANS.				3-317611	L0022478		1-	A	D4
T 1031	COIL WIDE-TRANS.				3-325507 5BJH	L0022478A		271-	A	D4
T 1033	COIL 05RF				K5-N1 R12-W587B	L0022654		1-	A	D5
T 1034	COIL 05RF				K5-N1 R12-W588B	L0022655		1-	A	E4
T 1035	EMI FILTER				SH-322	Q9000752		1-	A	F2
TC1001	TRIMMER CAP.	3pF			ECR-KN003A61X 3P	K91000264		1-	A	E3
TC1001	TRIMMER CAP.	3pF			TZC3Z030A110R00	K91000280		172-	A	E3
TC1001	TRIMMER CAP.	6pF			TZC3Z060A110R00	K91000281		262-	A	E3
TC1002	TRIMMER CAP.	6pF			ECR-KN006A61X 6P	K91000225		1-	A	E1
TC1002	TRIMMER CAP.	6pF			TZC3Z060A110R00	K91000281		173-	A	E1
TC1003	TRIMMER CAP.	10pF			ECR-KN010C61X	K91000226		1-	A	D1
TC1003	TRIMMER CAP.	10pF			TZC3R100A110R00	K91000282		168-	A	D1
TC1004	TRIMMER CAP.	6pF			ECR-KN006A61X 6P	K91000225		1-	A	E1
TC1004	TRIMMER CAP.	6pF			TZC3Z060A110R00	K91000281		173-	A	E1
TC1005	TRIMMER CAP.	6pF			ECR-KN006A61X 6P	K91000225		1-	A	E1
TC1005	TRIMMER CAP.	6pF			TZC3Z060A110R00	K91000281		173-	A	E1
TC1006	TRIMMER CAP.	6pF			TZC3Z060A110R00	K91000281		262-	A	E3
TH1001	THERMISTOR				TBPS1R223K460H5Q	G9090085		1-	B	c1
TH1001	THERMISTOR				NTCG164LH223JT1	G9090195		236-	B	c1
TH1002	THERMISTOR				ERTJ0EV473J	G9090120		47-	B	c1
VR1001	POT.	10k			EVN-5ESX50B14	J51811103		1-	A	C5
VR1001	POT.	10k			EVM3VSX50B14	J51843103		184-	A	C5
VR1001	POT.	10k			VG039NCHXTB103	J51846103		287-	A	C5
X 1001	XTAL UM-1	68.33MHz			68.33MHZ	H0103242		1-	A	B1
X 1001	XTAL UM-1	68.33MHz			68.33MHZ	H0103349		131-	A	B1
XF1001	XTAL FILTER				MF68R TR-6(3)	H1102337		1-	A	C3
XF1001	XTAL FILTER				MF68Q TR-6(3)	H1102349		83-	A	C3
XF1001	XTAL FILTER	68.33MHz			DSF753SBF 68.330M	H1102500		262-	A	C3
	SHIELD CASE PLL					RA0271100		1-		
	SHIELD CASE COVER					RA0271200		1-74		
	SHIELD CASE COVER					RA0271200	W/ CE	75-79		
	SHIELD CASE COVER					RA02712A0	W/O CE	75-79		
	SHIELD CASE COVER					RA02712A0		80-		
	LEAF SPRING					R0132100		1-		
	LEAF SPRING					R0132100		1-22		
	LEAF SPRING					R0132100	VER A2	289-		
	LEAF SPRING					R0132100	VER B3	289-		
	LEAF SPRING					R0132100	VER F	289-		
	LEAF SPRING					R0132100	W/O CE	23-288		
	LEAF SPRING					R0132100	VER A2	289-		
	LEAF SPRING					R0132100	VER B2	289-		
	LEAF SPRING					R0132100	VER C2	289-		
	LEAF SPRING					R0132100	W/ CE	23-		
	LEAF SPRING					R0132100	W/ CE	35-		
	LEAF SPRING					R0132100	W/ CE	215-288		
	LEAF SPRING					R0152180	VER A2	289-		
	LEAF SPRING					R0152180	VER B2	289-		
	LEAF SPRING					R0152180	VER C2	289-		
	LEAF SPRING					R0152180	W/ CE	23-288		
	INSULATOR WASHER					RA033530A	VER A2	289-		
	INSULATOR WASHER					RA033530A	VER B2	289-		
	INSULATOR WASHER					RA033530A	VER C2	289-		
	INSULATOR WASHER					RA0335300	W/ CE	23-		
	INSULATOR WASHER					RA033530A	W/ CE	35-288		
	LEAF SPRING					R0132100		32-		
	SHEET					RA0638900		91-		
	SHEET					RA0638900		91-		
	SHIELD SHEET					RA0459300		102-		
	SHIELD SHEET					RA0459300		102-		
	SHEET				EFR(05)-20*13T0800S	S5000397	VER A2	289		
	SHEET				EFR(05)-40*26T0800S	S5000396	VER A2	290-		
	SHEET				EFR(05)-20*13T0800S	S5000397	VER B2	289		
	SHEET				EFR(05)-40*26T0800S	S5000396	VER B2	290-		
	SHEET				EFR(05)-20*13T0800S	S5000397	VER C2	289		
	SHEET				EFR(05)-40*26T0800S	S5000396	VER C2	290-		
	SHEET				R4N(05)-40*26T08S	S5000253	W/ CE	215-		
	SHEET				EFR(05)-40*26T0800S	S5000396	W/ CE	251-		
	SHEET				EFR(05)-20*13T0800S	S5000397	W/ CE	287-288		
	SHEET				EFR(05)-20*13T0800S	S5000397		230-286		
	GASKET				(5X10)	RA6143800	VER A2	289-		

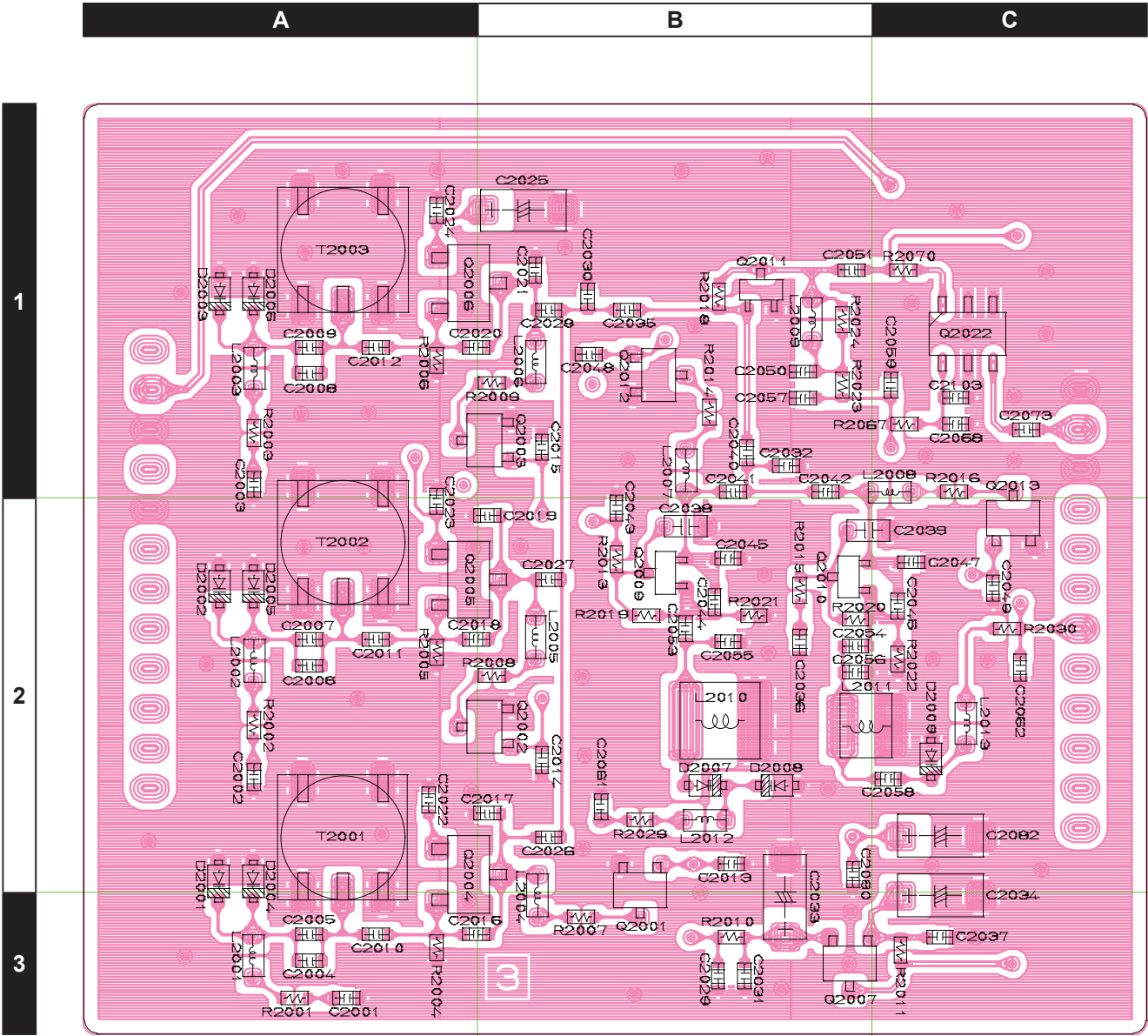
MAIN Unit

Parts List

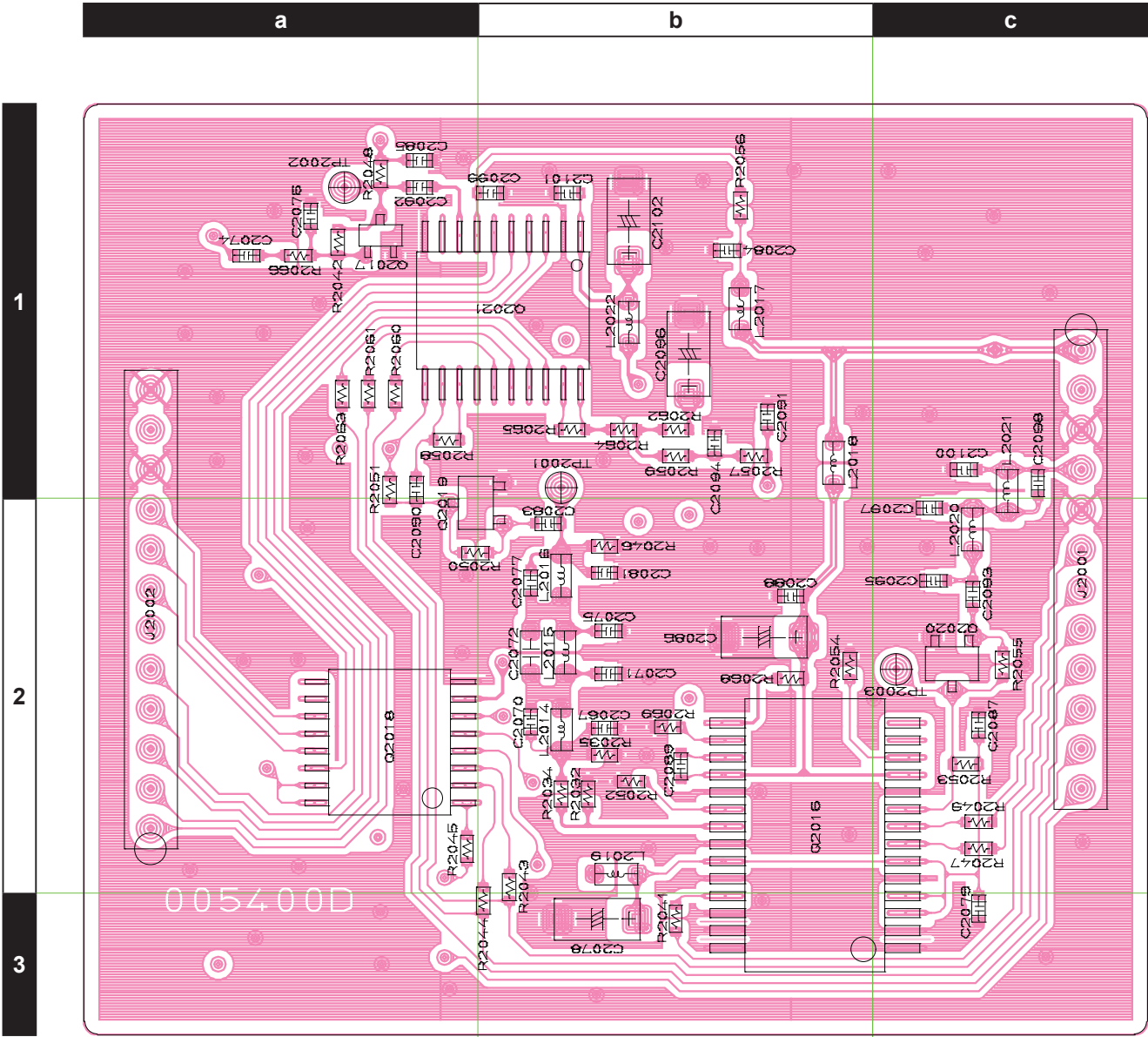
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	GASKET				(5X10)	RA6143800	VER B2	289-		
	GASKET				(5X10)	RA6143800	VER C2	289-		
	LEAF SPRING					RA0446200	VER A2	289-		
	SHIELD SHEET					RA0459300	VER A2	289-		
	GASKET				(5X10)	RA6143800	VER A2	289-		
	GASKET				(5X10)	RA6143800	VER B2	289-		
	GASKET				(5X10)	RA6143800	VER C2	289-		
	LEAF SPRING					R0132100	VER A2	289-		
	LEAF SPRING					R0132100	VER B2	289-		
	LEAF SPRING					R0132100	VER C2	289-		
	ThermalConductivePad				(7x20)	RA6143500		289-		
	LEAF SPRING					R0132100	W/ CE	289-		

Circuit Diagram

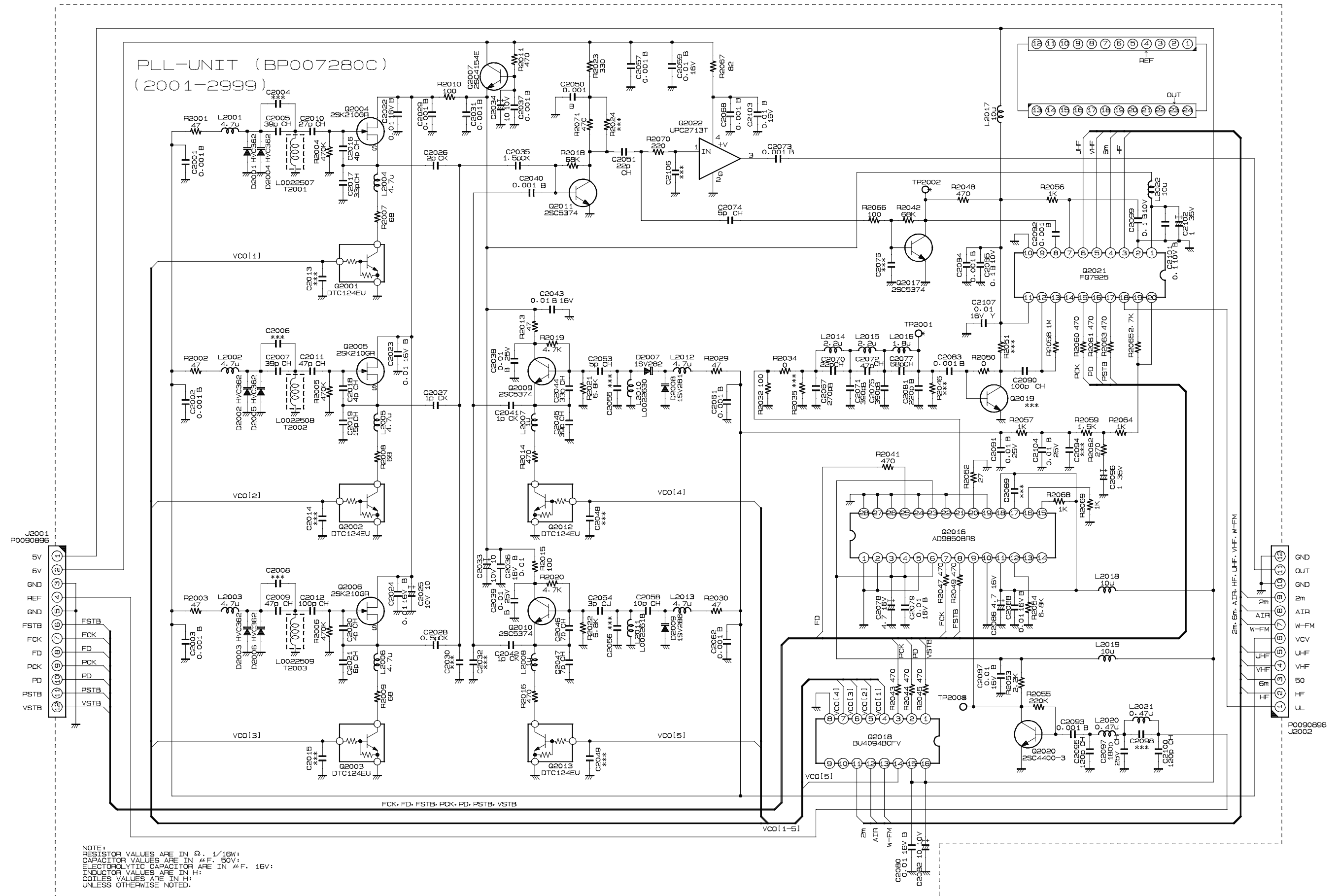




side A



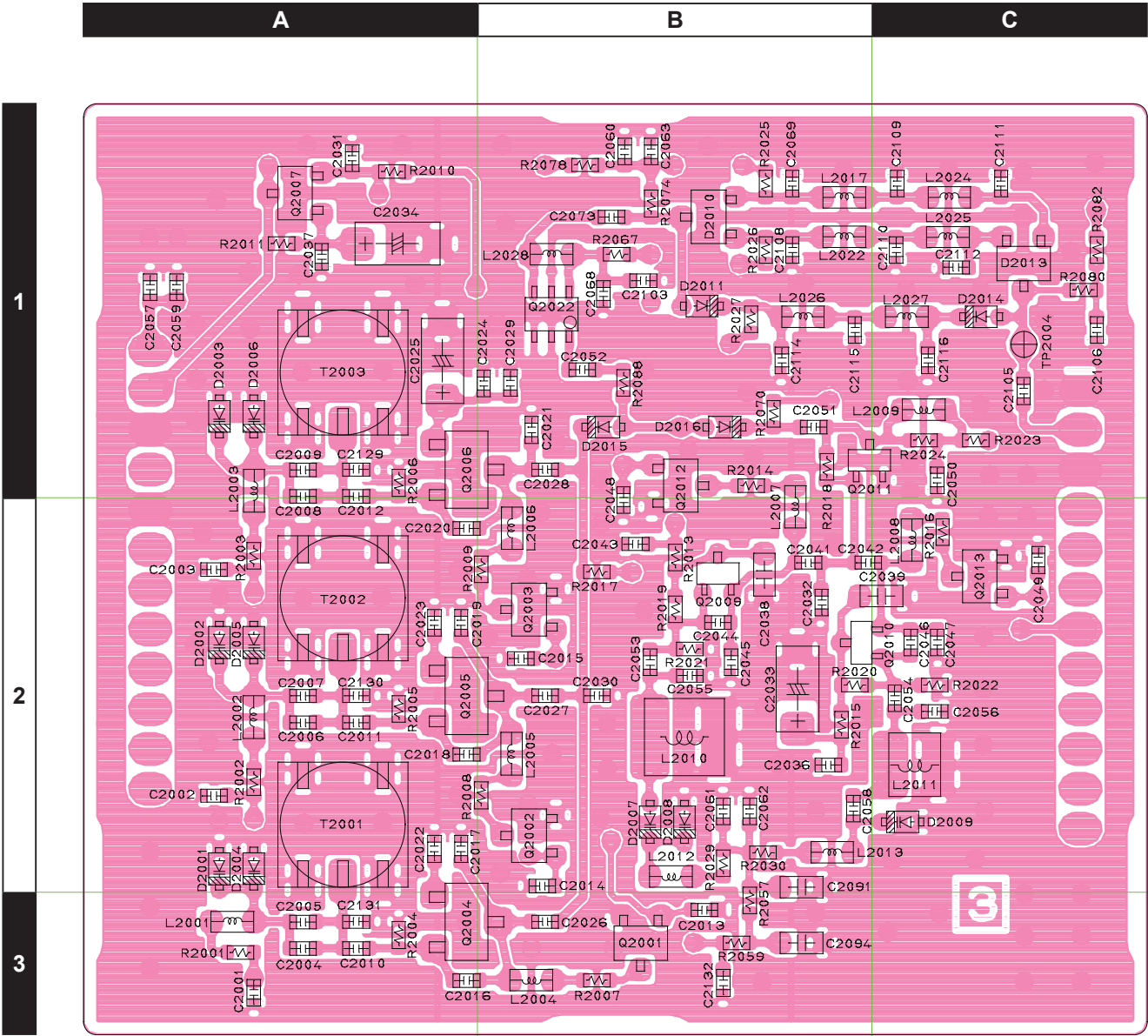
side B



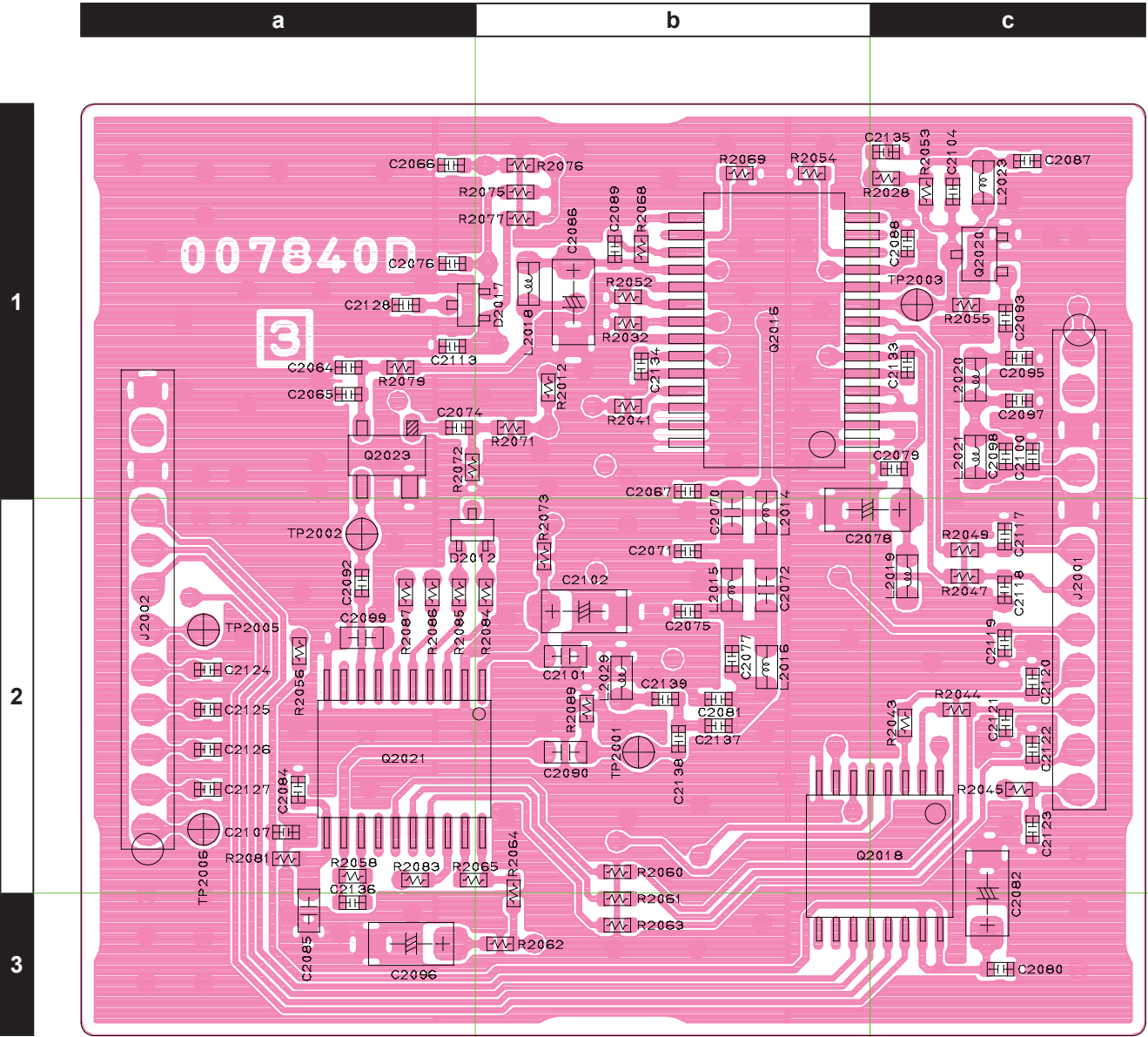


Circuit Diagram





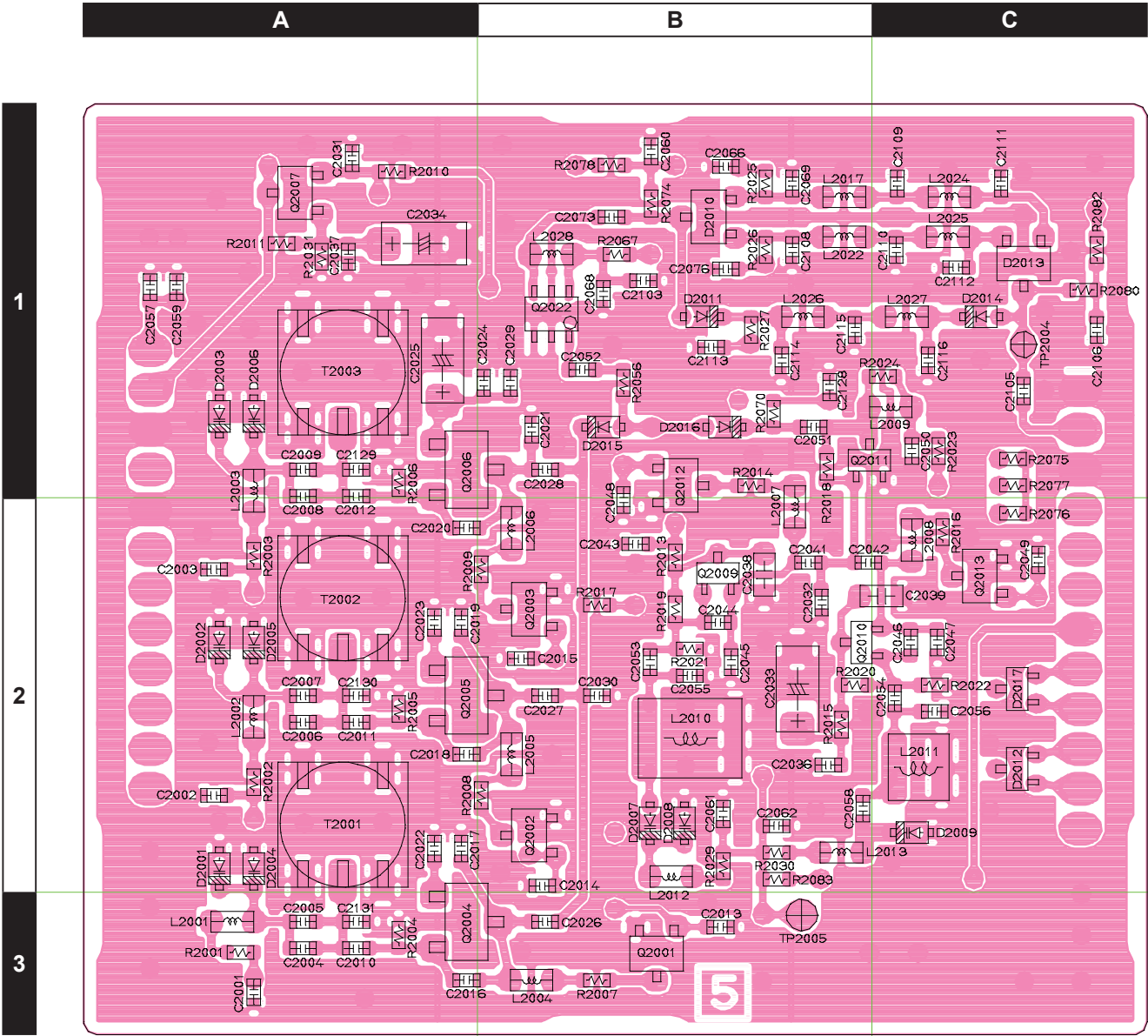
side A



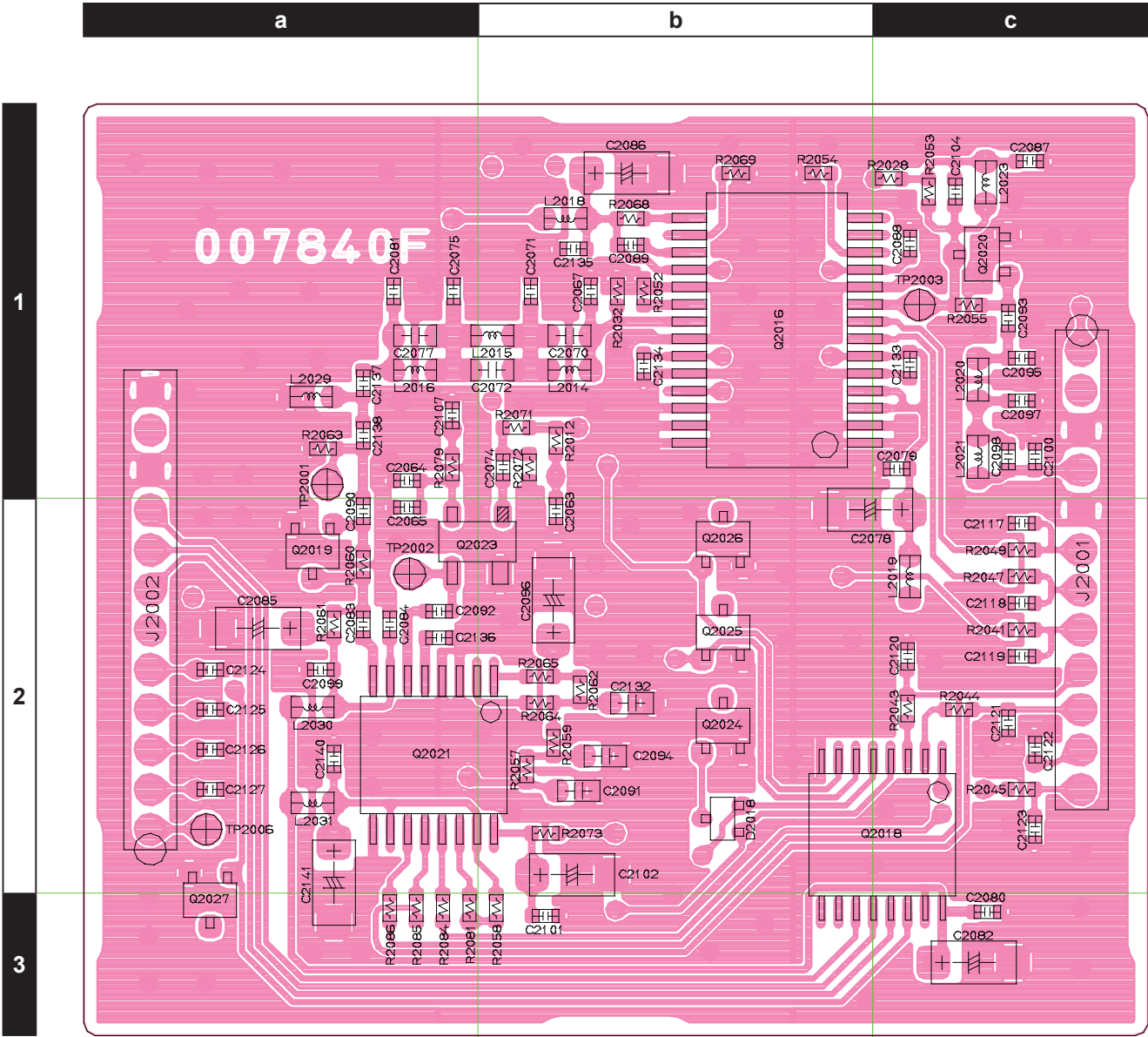
side B

Circuit Diagram

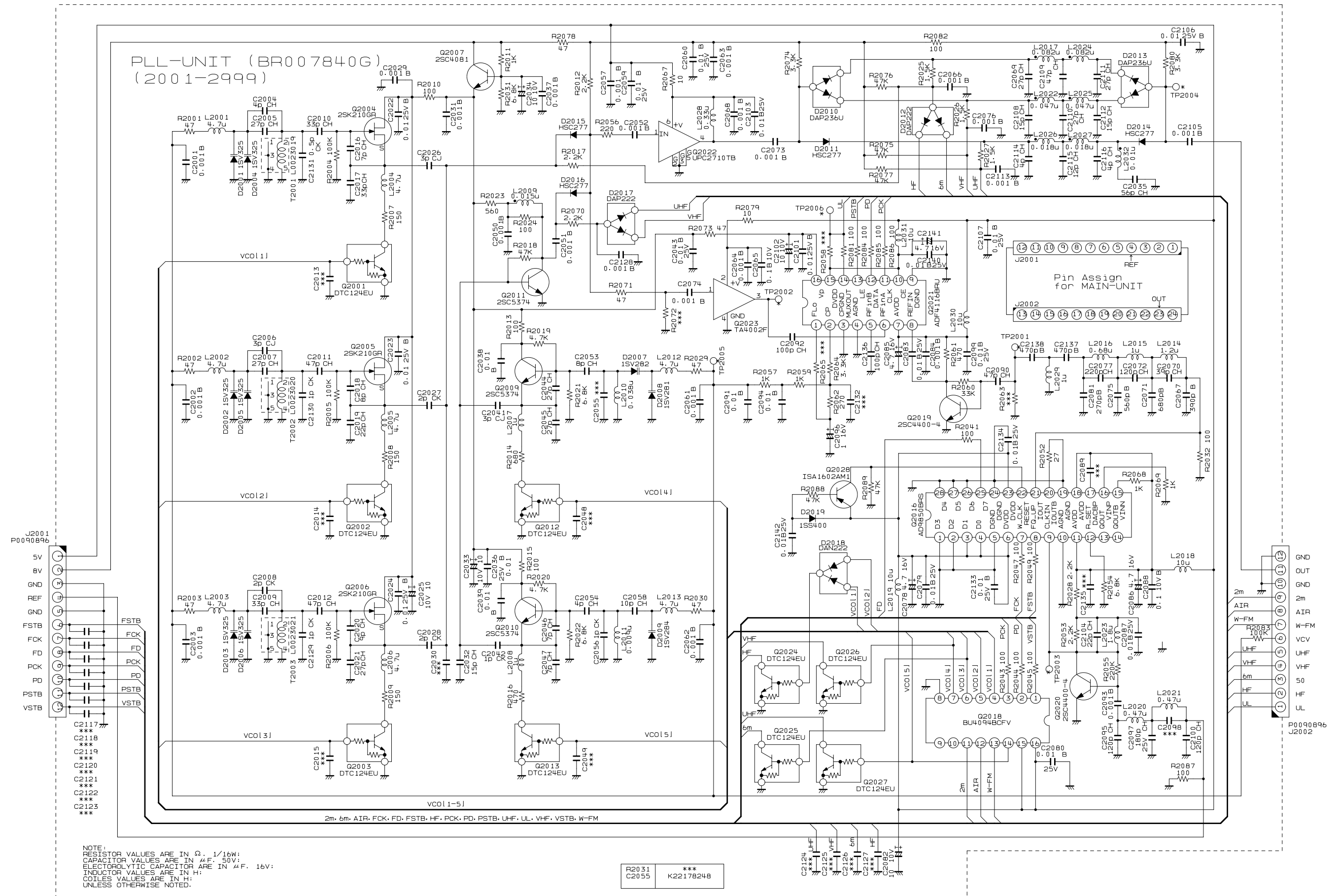




side A

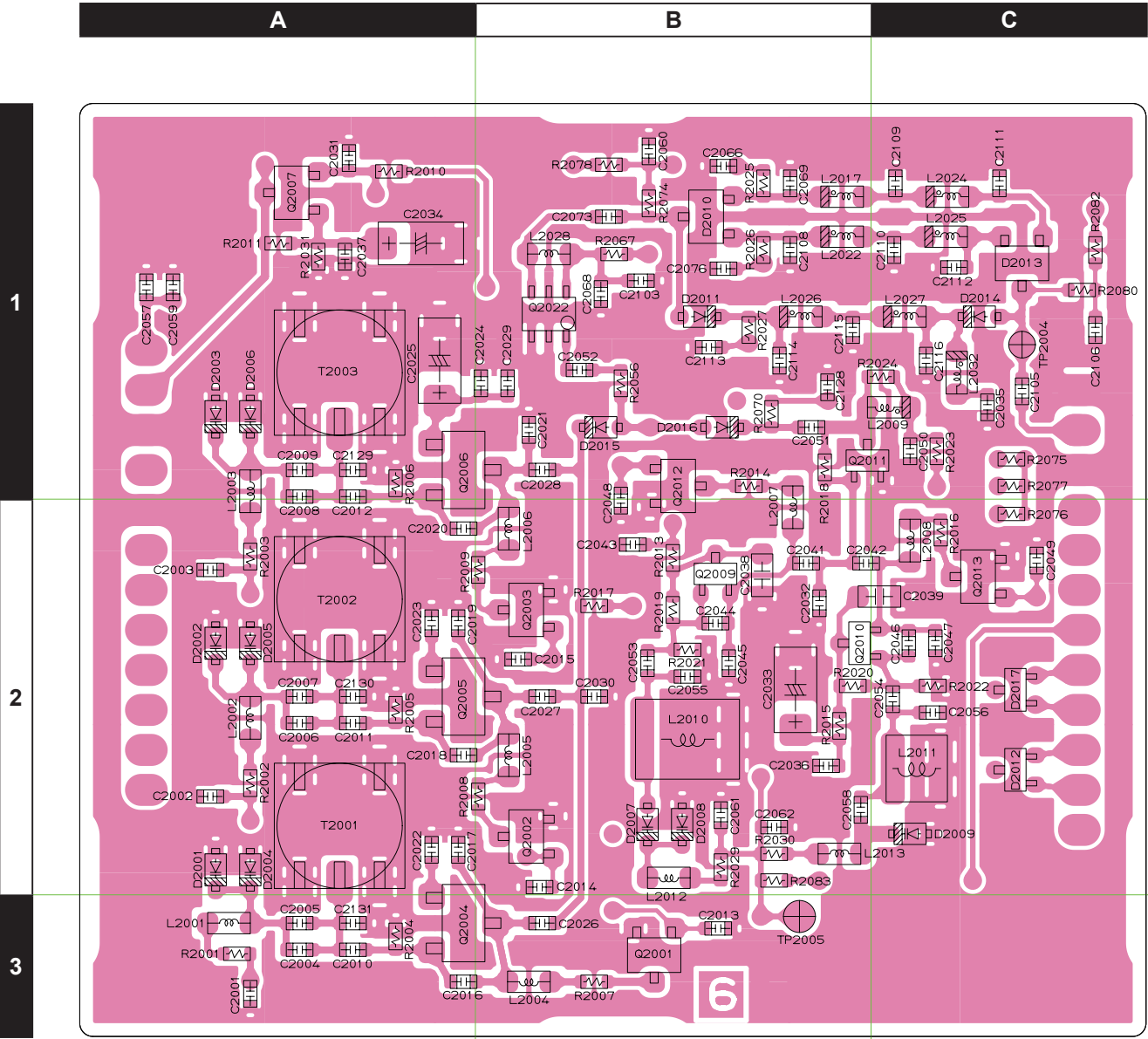


side B

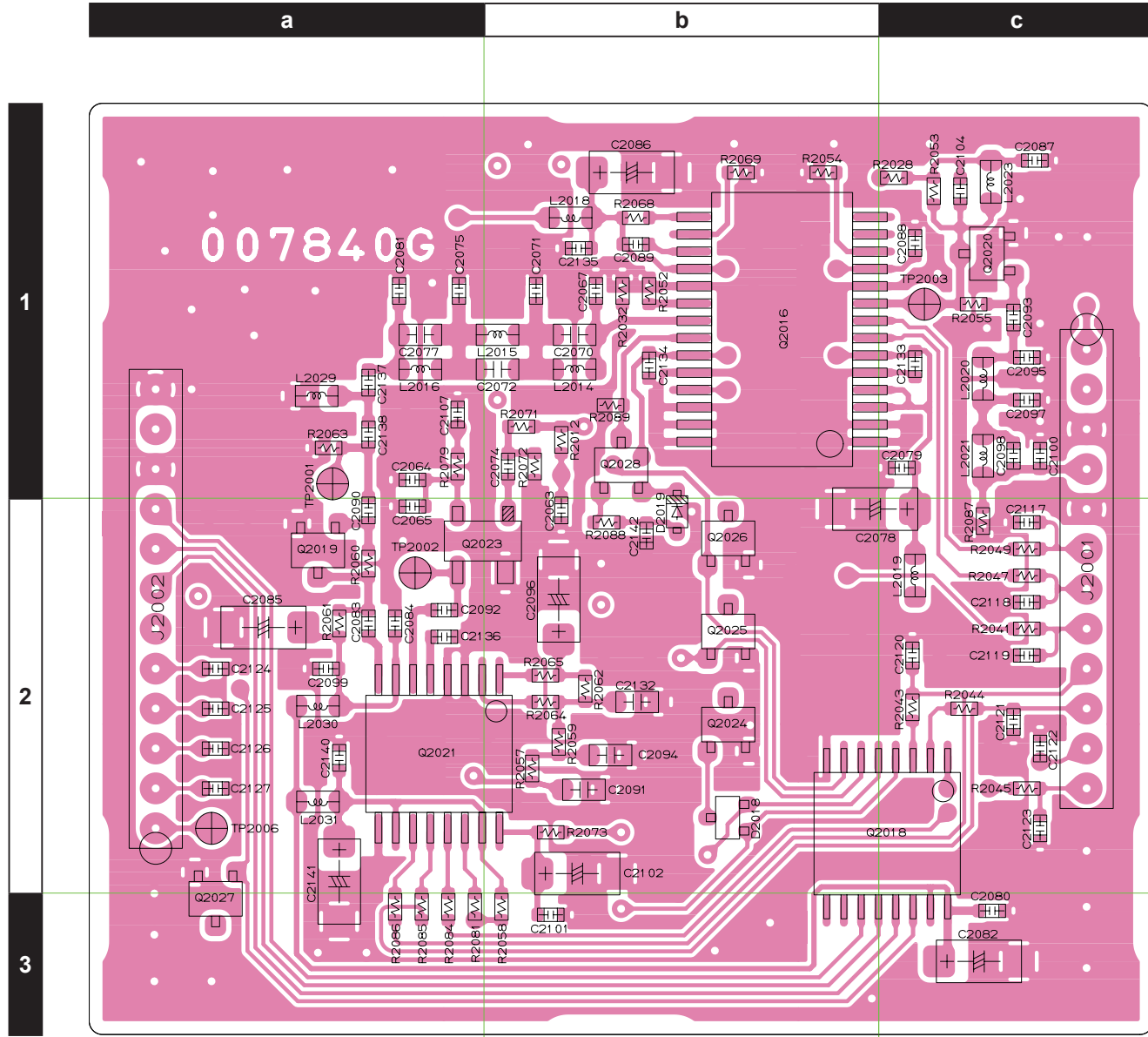


PLL Unit (Lot. 229 - 274)

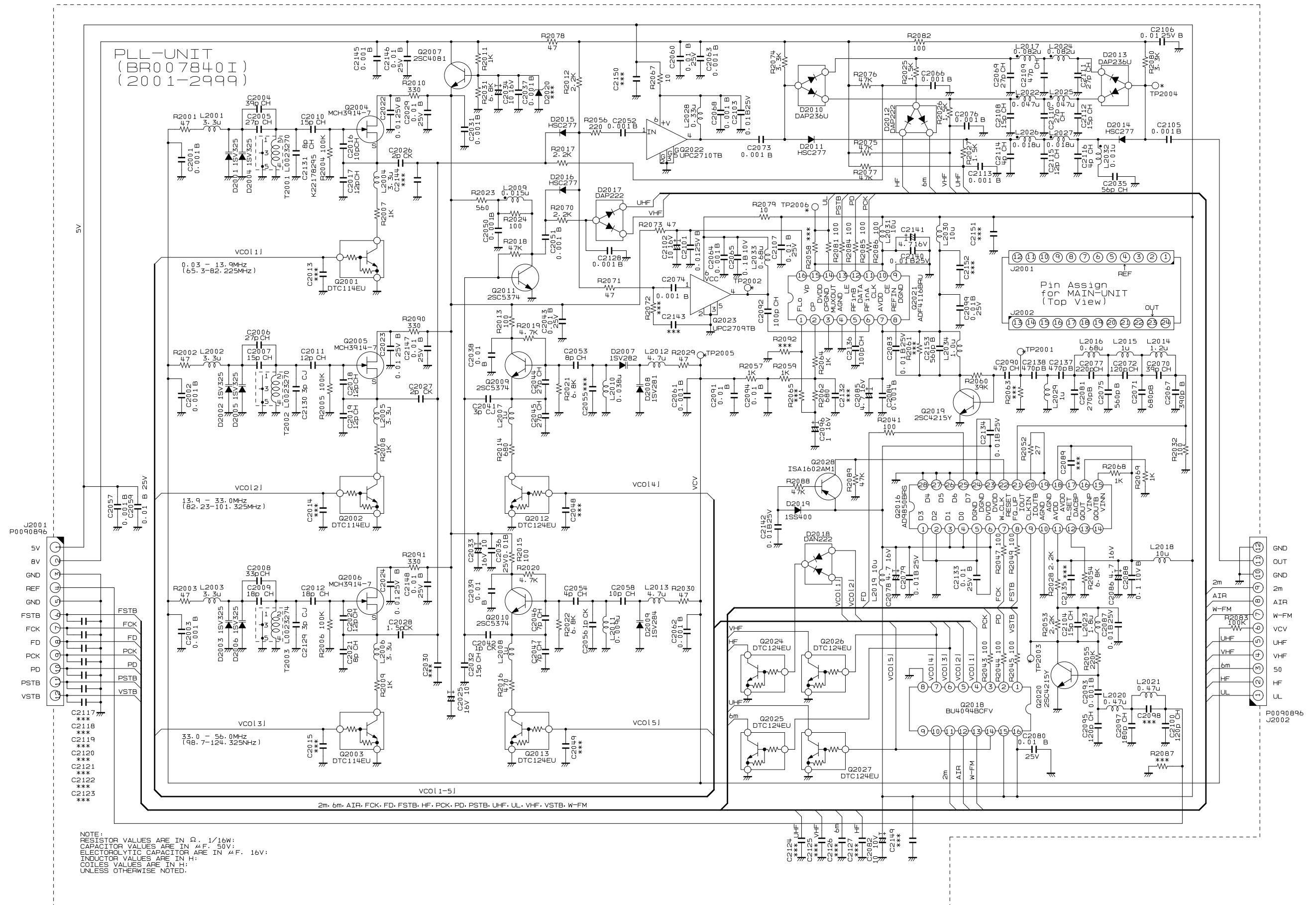
Parts Layout



side A



side E



Parts Layout



PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
PCB with Components						CB1151003 CB1151004	CE: OFF CE: ON	115- 115-		
C 2001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2001	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A2
C 2001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A2
C 2002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2002	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A2
C 2002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A2
C 2003	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2003	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A1
C 2003	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A1
C 2004	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		115-	A	A2
C 2004	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		275-	A	A2
C 2005	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	A	A2
C 2005	CHIP CAP.	39pF	50V	CH	UMK105CH390JV-F	K22178272		75-	A	A2
C 2005	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	A2
C 2006	CHIP CAP.	3pF	50V	CJ	UMK105CJ030CV-F	K22178251		115-	A	A2
C 2006	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		228-	A	A2
C 2006	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		275-	A	A2
C 2007	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	A	A2
C 2007	CHIP CAP.	39pF	50V	CH	UMK105CH390JV-F	K22178272		75-	A	A2
C 2007	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	A2
C 2007	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		275-	A	A2
C 2008	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		129-	A	A1
C 2008	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		275-	A	A1
C 2009	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	A1
C 2009	CHIP CAP.	47pF	50V	CH	UMK105CH470JV-F	K22178274		75-	A	A1
C 2009	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		115-	A	A1
C 2009	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		275-	A	A1
C 2010	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	A2
C 2010	CHIP CAP.	27pF	50V	CH	UMK105CH270JV-F	K22178268		75-	A	A2
C 2010	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		115-	A	A2
C 2010	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		275-	A	A2
C 2011	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	A2
C 2011	CHIP CAP.	47pF	50V	CH	UMK105CH470JV-F	K22178274		75-	A	A2
C 2011	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		115-	A	A2
C 2011	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		275-	A	A2
C 2012	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	A1
C 2012	CHIP CAP.	100pF	50V	CH	UMK105CH101JV-F	K22178282		75-	A	A1
C 2012	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		115-	A	A1
C 2012	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		275-	A	A1
C 2016	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	A	A2
C 2016	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		75-	A	A2
C 2016	CHIP CAP.	7pF	50V	CH	UMK105CH070DV-F	K22178255		115-	A	A2
C 2016	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		275-	A	A2
C 2017	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	A2
C 2017	CHIP CAP.	33pF	50V	CH	UMK105CH330JV-F	K22178270		75-	A	A2
C 2017	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		115-	A	A2
C 2017	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		275-	A	A2
C 2018	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	A	A2
C 2018	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		75-	A	A2
C 2018	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		115-	A	A2
C 2018	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		275-	A	A2
C 2019	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	A2
C 2019	CHIP CAP.	15pF	50V	CH	UMK105CH150JV-F	K22178262		75-	A	A2
C 2019	CHIP CAP.	22pF	50V	CH	UMK105CH220JV-F	K22178266		115-	A	A2
C 2019	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		230-	A	A2
C 2019	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		275-	A	A2
C 2020	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	A	A1
C 2020	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		75-	A	A1
C 2020	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		115-	A	A1
C 2020	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		275-	A	A1
C 2021	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	A	A1
C 2021	CHIP CAP.	6pF	50V	CH	UMK105CH060DV-F	K22178254		75-	A	A1
C 2021	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	A1
C 2021	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0BA01D	K22178295		275-	A	A1
C 2022	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A2
C 2022	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A2
C 2023	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 2023	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A1
C 2024	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 2024	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A1
C 2025	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	A1

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2025	CHIP TA.CAP.	10uF	16V		TMCMA1C106MTRF	K78120077		275-	A	A1
C 2026	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	A2
C 2026	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		3-	A	A2
C 2026	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		15-	A	A2
C 2026	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		35-	A	A2
C 2026	CHIP CAP.	5pF	50V	CH	UMK105CH050CV-F	K22178253		75-	A	A2
C 2026	CHIP CAP.	3pF	50V	CJ	UMK105CJ030CV-F	K22178251		115-	A	A2
C 2026	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		228-	A	A2
C 2026	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		275-	A	A2
C 2027	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	A2
C 2027	CHIP CAP.	3pF	50V	CJ	UMK105CJ030CV-F	K22178251		75-	A	A2
C 2027	CHIP CAP.	1.5pF	50V	CK	GRM1554C1H1R5CA01D	K22178203		115-	A	A2
C 2027	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		275-	A	A2
C 2028	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	A1
C 2028	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		35-	A	A1
C 2028	CHIP CAP.	1.5pF	50V	CK	UMK105CK1R5CV-F	K22178249		75-	A	A1
C 2028	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		115-	A	A1
C 2028	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		257-	A	A1
C 2028	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		267-	A	A1
C 2028	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		275-	A	A1
C 2029	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A2
C 2029	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A2
C 2029	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A2
C 2029	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		275-	A	A2
C 2031	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2031	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A1
C 2031	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A1
C 2032	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		115-	A	B1
C 2033	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	B2
C 2033	CHIP TA.CAP.	10uF	16V		TMCMA1C106MTRF	K78120077		275-	A	B2
C 2034	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	A1
C 2034	CHIP TA.CAP.	10uF	16V		TMCMA1C106MTRF	K78120077		275-	A	A1
C 2035	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	A	B1
C 2035	CHIP CAP.	1.5pF	50V	CK	GRM1554C1H1R5BA01D	K22178288		35-74	A	B1
C 2035	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		275-	A	B1
C 2036	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	B2
C 2036	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	B2
C 2037	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2037	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A1
C 2037	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A1
C 2038	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	B1
C 2038	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		75-	A	B1
C 2039	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	B1
C 2039	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		75-	A	B1
C 2040	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-74	A	
C 2041	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	B1
C 2041	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		75-	A	B1
C 2041	CHIP CAP.	3pF	50V	CJ	UMK105CJ030CV-F	K22178251		115-	A	B1
C 2041	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		228-	A	B1
C 2042	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	B1
C 2042	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		75-	A	B1
C 2042	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		230-	A	B1
C 2043	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	B1
C 2043	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	B1
C 2044	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	B1
C 2044	CHIP CAP.	33pF	50V	CH	UMK105CH330JV-F	K22178270		75-	A	B1
C 2044	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	B1
C 2045	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	A	B2
C 2045	CHIP CAP.	33pF	50V	CH	UMK105CH330JV-F	K22178270		75-	A	B2
C 2045	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	B2
C 2046	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	B2
C 2046	CHIP CAP.	7pF	50V	CH	UMK105CH070DV-F	K22178255		75-	A	B2
C 2046	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		275-	A	B2
C 2047	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	B2
C 2047	CHIP CAP.	7pF	50V	CH	UMK105CH070DV-F	K22178255		75-	A	B2
C 2047	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		275-	A	B2
C 2050	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B1
C 2050	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2050	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2051	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B1
C 2051	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		35-	A	B1
C 2051	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2051	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2052	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2052	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2053	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	A	B2
C 2053	CHIP CAP.	5pF	50V	CH	UMK105CH050CV-F	K22178253		75-	A	B2
C 2053	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		115-	A	B2
C 2054	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	A	B2
C 2054	CHIP CAP.	3pF	50V	CJ	UMK105CJ030CV-F	K22178251		75-	A	B2
C 2054	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		115-	A	B2
C 2054	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		275-	A	B2
C 2055	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		88-	A	B2
C 2055	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		115-	A	B2
C 2055	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		230-	A	B2
C 2056	CHIP CAP.	0.5pF	50V	CK	UMK105CK0R5CV-F	K22178247		114	A	B2
C 2056	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		115-	A	B2
C 2056	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		230-	A	B2
C 2057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	A1
C 2057	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	A1
C 2057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A1
C 2058	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	B2
C 2058	CHIP CAP.	10pF	50V	CH	UMK105CH100DV-F	K22178258		75-	A	B2
C 2058	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		88-	A	B2
C 2058	CHIP CAP.	10pF	50V	CH	UMK105CH100DV-F	K22178258		115-	A	B2
C 2058	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		275-	A	B2
C 2059	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 2059	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A1
C 2060	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		75-	A	B1
C 2060	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	B1
C 2061	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B2
C 2061	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B2
C 2061	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B2
C 2062	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B2
C 2062	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B2
C 2062	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B2
C 2063	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2063	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	B	a1
C 2064	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2064	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	B	a1
C 2065	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		75-	B	a1
C 2066	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2066	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2067	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	a1
C 2067	CHIP CAP.	270pF	50V	B	GRM155B11B271KD01D	K22178802		38-	B	a1
C 2067	CHIP CAP.	330pF	50V	B	UMK105B331KW-F	K22178823		75-	B	a1
C 2067	CHIP CAP.	390pF	50V	B	UMK105B391KW-F	K22178824		115-	B	a1
C 2068	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B1
C 2068	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2068	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2069	CHIP CAP.	27pF	50V	CH	UMK105CH270JV-F	K22178268		75-	A	B1
C 2069	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	B1
C 2070	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	a1
C 2070	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		38-	B	a1
C 2070	CHIP CAP.	82pF	50V	CH	GRM1882C1H820JA01D	K22174233		75-	B	a1
C 2070	CHIP CAP.	39pF	50V	CH	GRM1882C1H390JA01D	K22174225		115-	B	a1
C 2071	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	a1
C 2071	CHIP CAP.	390pF	50V	B	GRM155B11H391KA01D	K22178804		38-	B	a1
C 2071	CHIP CAP.	680pF	50V	B	UMK105B681KW-F	K22178827		75-	B	a1
C 2071	CHIP CAP.	680pF	50V	B	GRM155B11H681KA01D	K22178807		235-	B	a1
C 2072	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		38-	B	a1
C 2072	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		40-	B	a1
C 2072	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		75-	B	a1
C 2072	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		115-	B	a1
C 2073	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-34	A	A1
C 2073	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		35-74	A	A1
C 2073	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829	W/O CE	75-	A	A1
C 2073	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	A1
C 2074	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	a1
C 2074	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		15-	B	a1
C 2074	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2074	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	B	a1
C 2075	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B	a1
C 2075	CHIP CAP.	390pF	50V	B	GRM155B11H391KA01D	K22178804		38-	B	a1
C 2075	CHIP CAP.	680pF	50V	B	UMK105B681KW-F	K22178827		75-	B	a1
C 2075	CHIP CAP.	560pF	50V	B	UMK105B561KW-F	K22178826		115-	B	a1

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2075	CHIP CAP.	560pF	50V	B	GRM155B11H561KA01D	K22178806		230-	B	a1
C 2076	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2076	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2077	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	a1
C 2077	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		38-	B	a1
C 2077	CHIP CAP.	27pF	50V	CH	UMK105CH270JV-F	K22178268		75-	B	a1
C 2077	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		115-	B	a1
C 2078	CHIP TA.CAP.	4.7uF	6.3V		TMCUA0J475MTRF	K78080031		1-	B	b1
C 2078	CHIP TA.CAP.	4.7uF	16V		TMCMA1C475MTRF	K78120031		30-	B	b1
C 2078	CHIP TA.CAP.	4.7uF	16V		F931C475MAA	K78120097		285-	B	b1
C 2079	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 2079	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 2080	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b2
C 2080	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b2
C 2081	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	a1
C 2081	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		38-	B	a1
C 2081	CHIP CAP.	390pF	50V	B	GRM155B11H391KA01D	K22178804		75-	B	a1
C 2081	CHIP CAP.	270pF	50V	B	UMK105B271KW-F	K22178822		115-	B	a1
C 2082	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	B	b2
C 2083	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-74	B	a2
C 2083	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		115-	B	a2
C 2083	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a2
C 2084	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2084	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2084	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	B	a1
C 2085	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	a1
C 2085	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		75-	B	a1
C 2085	CHIP TA.CAP.	4.7uF	16V		TMCMA1C475MTRF	K78120031		115-	B	a1
C 2085	CHIP TA.CAP.	4.7uF	16V		F931C475MAA	K78120097		285-	B	a1
C 2086	CHIP TA.CAP.	4.7uF	6.3V		TMCUA0J475MTRF	K78080031		1-	B	b1
C 2086	CHIP TA.CAP.	4.7uF	16V		TMCMA1C475MTRF	K78120031		30-	B	b1
C 2086	CHIP TA.CAP.	4.7uF	16V		F931C475MAA	K78120097		285-	B	b1
C 2087	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 2087	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 2088	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	b1
C 2088	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		75-	B	b1
C 2090	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2090	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		38-	B	a1
C 2090	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		75-	B	a1
C 2090	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		115-	B	a1
C 2091	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a2
C 2091	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		3-	B	a2
C 2091	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		75-	B	a2
C 2092	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2092	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2092	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		115-	B	a1
C 2093	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 2093	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	b1
C 2093	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	B	b1
C 2094	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a2
C 2094	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		3-12	B	a2
C 2094	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		75-	B	a2
C 2095	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	b1
C 2095	CHIP CAP.	120pF	50V	CH	UMK105CH121JV-F	K22178284		75-	B	b1
C 2095	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		230-	B	b1
C 2096	CHIP TA.CAP.	1uF	35V		TMCMA1V105MTRF	K78160032		1-	B	a1
C 2096	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTR	K78120023		75-	B	a1
C 2097	CHIP CAP.	180pF	25V	CH	GRM1552C1E181JA01D	K22148201		1-	B	b1
C 2097	CHIP CAP.	180pF	25V	CH	TMK105CH181JV-F	K22148244		115-	B	b1
C 2097	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		225-	B	b1
C 2099	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	a2
C 2099	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		75-	B	a2
C 2099	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		115-	B	a2
C 2099	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a2
C 2100	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	b1
C 2100	CHIP CAP.	120pF	50V	CH	UMK105CH121JV-F	K22178284		75-	B	b1
C 2100	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		230-	B	b1
C 2101	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	a2
C 2101	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		75-	B	a2
C 2101	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		115-	B	a2
C 2101	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a2
C 2102	CHIP TA.CAP.	1uF	35V		TMCMA1V105MTRF	K78160032		1-	B	a2
C 2102	CHIP TA.CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		75-	B	a2

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2102	CHIP TA.CAP.	10uF	16V		TMCMA1C106MTRF	K78120077		275-	B	a2
C 2103	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	B1
C 2103	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	B1
C 2104	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		13-	B	b1
C 2104	CHIP CAP.	22pF	50V	CH	UMK105CH220JV-F	K22178266		75-	B	b1
C 2104	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		230-	B	b1
C 2104	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		275-	B	b1
C 2105	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2105	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2106	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205	W/ CE	23-74	A	B1
C 2106	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		75-	A	B1
C 2106	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	B1
C 2107	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001		6-	B	a1
C 2107	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		75-	B	a1
C 2107	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a1
C 2108	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210	W/ CE	35-74	A	B1
C 2108	CHIP CAP.	15pF	50V	CH	UMK105CH150JV-F	K22178262		75-	A	B1
C 2108	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		230-	A	B1
C 2109	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210	W/ CE	35-74	A	B1
C 2109	CHIP CAP.	47pF	50V	CH	UMK105CH470JV-F	K22178274		75-	A	B1
C 2109	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		115-	A	B1
C 2110	CHIP CAP.	27pF	50V	CH	UMK105CH270JV-F	K22178268		75-	A	B1
C 2110	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	B1
C 2111	CHIP CAP.	27pF	50V	CH	UMK105CH270JV-F	K22178268		75-	A	B1
C 2111	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		115-	A	B1
C 2112	CHIP CAP.	15pF	50V	CH	UMK105CH150JV-F	K22178262		75-	A	B1
C 2112	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		230-	A	B1
C 2113	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2113	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2114	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		75-	A	B1
C 2114	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		275-	A	B1
C 2115	CHIP CAP.	12pF	50V	CH	UMK105CH120JV-F	K22178260		75-	A	B1
C 2115	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		230-	A	B1
C 2116	CHIP CAP.	4pF	50V	CH	UMK105CH040CV-F	K22178252		75-	A	B1
C 2116	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		275-	A	B1
C 2128	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	A	B1
C 2128	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		115-	A	B1
C 2129	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		88-	A	A1
C 2129	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		115-	A	A1
C 2129	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		230-	A	A1
C 2129	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		275-	A	A1
C 2130	CHIP CAP.	1pF	50V	CK	UMK105CK010CV-F	K22178248		115-	A	A2
C 2130	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		230-	A	A2
C 2130	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		275-	A	A2
C 2131	CHIP CAP.	0.5pF	50V	CK	UMK105CK0R5CV-F	K22178247		115-	A	A2
C 2131	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50CA01D	K22178201		230-	A	A2
C 2131	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0BA01D	K22178295		275-	A	A2
C 2133	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		75-	B	b1
C 2133	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 2134	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		75-	B	b1
C 2134	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	b1
C 2136	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		115-	B	a2
C 2137	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2137	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		115-	B	a1
C 2138	CHIP CAP.	0.001uF	50V	B	UMK105B102KW-F	K22178829		75-	B	a1
C 2138	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		115-	B	a1
C 2140	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		115-	B	a2
C 2140	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a2
C 2141	CHIP TA.CAP.	4.7uF	16V		TMCMA1C475MTRF	K78120031		115-	B	a2
C 2141	CHIP TA.CAP.	4.7uF	16V		F931C475MAA	K78120097		285-	B	a2
C 2142	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		229-	B	b1
C 2145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		275-	A	A1
C 2146	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		275-	A	A1
C 2147	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		275-	A	A2
C 2148	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		275-	A	A1
C 2153	CHIP CAP.	560pF	50V	B	GRM155B11H561KA01D	K22178806		275-	B	a1
D 2001	DIODE				HVC362TRF-E	G2070636		1-	A	A2
D 2001	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A2
D 2002	DIODE				HVC362TRF-E	G2070636		1-	A	A2
D 2002	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A2
D 2003	DIODE				HVC362TRF-E	G2070636		1-	A	A1
D 2003	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A1
D 2004	DIODE				HVC362TRF-E	G2070636		1-	A	A2

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 2004	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A2
D 2005	DIODE				HVC362TRF-E	G2070636		1-	A	A2
D 2005	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A2
D 2006	DIODE				HVC362TRF-E	G2070636		1-	A	A1
D 2006	DIODE				1SV325(TPH3.F)	G2070848		115-	A	A1
D 2007	DIODE				1SV282(TPH3.F)	G2070778		1-	A	B2
D 2008	DIODE				1SV281(TPH3.F)	G2070620		1-	A	B2
D 2009	DIODE				1SV286(TPH3.F)	G2070610		1-	A	B2
D 2009	DIODE				1SV284(TPH3.F)	G2070622		115-	A	B2
D 2009	DIODE				1SV281(TPH3.F)	G2070620		272-	A	B2
D 2010	DIODE				DAP236U T106	G2070592		75-	A	B1
D 2011	DIODE				HSC277TRF-E	G2070584		75-	A	B1
D 2012	DIODE				DAP222-TL	G2070432		75-	A	B2
D 2013	DIODE				DAP236U T106	G2070592		75-	A	B1
D 2014	DIODE				HSC277TRF-E	G2070584		75-	A	B1
D 2015	DIODE				HSC277TRF-E	G2070584		75-	A	A1
D 2016	DIODE				HSC277TRF-E	G2070584		75-	A	B1
D 2017	DIODE				DAP222-TL	G2070432		75-	A	B2
D 2018	DIODE				DAN222 TL	G2070174		115-	B	b2
D 2019	DIODE				1SS400 TE61	G2070634		229-	B	b1
J 2001	CONNECTOR				9230B-1-12Z003-T	P0090896		1-	B	b1
J 2002	CONNECTOR				9230B-1-12Z003-T	P0090896		1-	B	a2
L 2001	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A2
L 2001	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A2
L 2002	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A2
L 2002	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A2
L 2003	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A1
L 2003	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A1
L 2004	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A2
L 2004	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A2
L 2005	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A2
L 2005	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A2
L 2006	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	A1
L 2006	M.RFC	3.3uH			LK1608 3R3K-T	L1690686		275-	A	A1
L 2007	M.RFC	1uH			LK1608 1R0K-T	L1690687		1-	A	B1
L 2008	M.RFC	1uH			LK1608 1R0K-T	L1690687		1-	A	B1
L 2009	M.RFC	0.1uH			LK1608 R10K-T	L1690407		1-34	A	B1
L 2009	M.RFC	0.01uH			HK1608 10NJ-T	L1690516		75-	A	B1
L 2009	M.RFC	0.015uH			HK1608 15NJ-T	L1690518		119-	A	B1
L 2010	COIL				E2 0.4-2.0-5.5T-L	L0022630		1-	A	B2
L 2010	COIL	0.038uH			ASs050630-38R5NJ	L0022818		115-	A	B2
L 2011	COIL				E2 0.45-1.4-2.5T-L	L0022618		1-	A	B2
L 2011	COIL	0.009uH			ASs050325-8R8NJ	L0022612		114-	A	B2
L 2012	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	B2
L 2013	M.RFC	4.7uH			LK1608 4R7K-T	L1690688		1-	A	B2
L 2014	M.RFC	12uH			LK1608 120K-T	L1691027		1-	B	a1
L 2014	M.RFC	2.2uH			LK1608 2R2K-T	L1690634		38-	B	a1
L 2014	M.RFC	1.2uH			LK1608 1R2K-T	L1690845		75-	B	a1
L 2015	M.RFC	12uH			LK1608 120K-T	L1691027		1-	B	a1
L 2015	M.RFC	2.2uH			LK1608 2R2K-T	L1690634		38-	B	a1
L 2015	M.RFC	1.8uH			LK1608 1R8K-T	L1690847		75-	B	a1
L 2015	M.RFC	1uH			LK1608 1R0K-T	L1690687		115-	B	a1
L 2016	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	a1
L 2016	M.RFC	1.8uH			LK1608 1R8K-T	L1690847		38-	B	a1
L 2016	M.RFC	0.68uH			LK1608 R68K-T	L1690416		115-	B	a1
L 2017	M.RFC	10uH			LK1608 100K-T	L1690689		1-	A	B1
L 2017	M.RFC	0.082uH			HK1608 82NJ-T	L1690527		75-	A	B1
L 2018	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	a1
L 2019	M.RFC	10uH			LK1608 100K-T	L1690689		1-	B	b1
L 2020	M.RFC	0.47uH			LK1608 R47K-T	L1690414		1-	B	b1
L 2021	M.RFC	0.47uH			LK1608 R47K-T	L1690414		1-	B	b1
L 2022	M.RFC	10uH			LK1608 100K-T	L1690689		1-	A	B1
L 2022	M.RFC	0.047uH			HK1608 47NJ-T	L1690524		75-	A	B1
L 2023	M.RFC	0.018uH			HK1005 18NJ-T	L1691105	W/ CE	35-74	B	b1
L 2023	M.RFC	1.8uH			LK1608 1R8K-T	L1690847		75-	B	b1
L 2024	M.RFC	0.082uH			HK1608 82NJ-T	L1690527		75-	A	B1
L 2025	M.RFC	0.047uH			HK1608 47NJ-T	L1690524		75-	A	B1
L 2026	M.RFC	0.018uH			HK1608 18NJ-T	L1690519		75-	A	B1
L 2027	M.RFC	0.018uH			HK1608 18NJ-T	L1690519		75-	A	B1
L 2028	M.RFC	0.33uH			LK1608 R33K-T	L1690412		75-	A	A1
L 2029	M.RFC	1uH			LK1608 1R0K-T	L1690687		115-	B	a1
L 2030	M.RFC	10uH			LK1608 100K-T	L1690689		115-	B	a2
L 2031	M.RFC	10uH			LK1608 100K-T	L1690689		115-	B	a2

PLL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 2032	M.RFC	0.01uH			HK1608 10NJ-T	L1690516		275-	A	B1
L 2033	M.RFC	0.68uH			LK1608 R68K-T	L1690416		275-	B	a1
L 2034	M.RFC	1uH			LK2125 1R0K-T	L1690319		275-	B	a1
Q 2001	TRANSISTOR				DTC124EUA T106	G3070045		1-	A	A2
Q 2001	TRANSISTOR				DTC114EUA T106	G3070084		275-	A	A2
Q 2002	TRANSISTOR				DTC124EUA T106	G3070045		1-	A	A2
Q 2002	TRANSISTOR				DTC114EUA T106	G3070084		275-	A	A2
Q 2003	TRANSISTOR				DTC124EUA T106	G3070045		1-	A	A1
Q 2003	TRANSISTOR				DTC114EUA T106	G3070084		275-	A	A1
Q 2004	FET				2SK210-GR(TE85R.F)	G3802107G		1-	A	A2
Q 2004	FET				MCH3914-7-TL-H	G3070439		275-	A	A2
Q 2005	FET				2SK210-GR(TE85R.F)	G3802107G		1-	A	A2
Q 2005	FET				MCH3914-7-TL-H	G3070439		275-	A	A2
Q 2006	FET				2SK210-GR(TE85R.F)	G3802107G		1-	A	A1
Q 2006	FET				MCH3914-7-TL-H	G3070439		275-	A	A1
Q 2007	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	A	A1
Q 2007	TRANSISTOR				2SC4081 T106	G3340818		139-	A	A1
Q 2009	TRANSISTOR				2SC5374-TL	G3353748		1-	A	B1
Q 2009	TRANSISTOR				55GN01FA-TL-H	G3070548		282-	A	B1
Q 2010	TRANSISTOR				2SC5374-TL	G3353748		1-	A	B2
Q 2010	TRANSISTOR				55GN01FA-TL-H	G3070548		282-	A	B2
Q 2011	TRANSISTOR				2SC5374-TL	G3353748		1-	A	B1
Q 2011	TRANSISTOR				55GN01FA-TL-H	G3070548		282-	A	B1
Q 2012	TRANSISTOR				DTC124EUA T106	G3070045		1-	A	B1
Q 2013	TRANSISTOR				DTC124EUA T106	G3070045		1-	A	B1
Q 2016	IC				AD9850BRSZ-REEL	G1092567		1-	B	b1
Q 2017	TRANSISTOR				2SC5374-TL	G3353748		1-74		
Q 2018	IC				BU4094BCFV-E1	G1092128		1-	B	b2
Q 2018	IC				BU4094BCFV-BZE2	G1093527		41-	B	b2
Q 2019	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	a1
Q 2019	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-37	B	a1
Q 2019	TRANSISTOR				2SC4400-4-TL	G3344008D		115-	B	a1
Q 2019	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	a1
Q 2020	TRANSISTOR				2SC4400-4-TL	G3344008D		1-	B	b1
Q 2020	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-	B	b1
Q 2020	TRANSISTOR				2SC4400-4-TL	G3344008D		115-	B	b1
Q 2020	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-	B	b1
Q 2021	IC				FQ7925	G1091710		1-	B	a2
Q 2021	IC				ADF4116BRUZ(TAPE)	G1093581		115-	B	a2
Q 2022	IC				UPC2713T-E3	G1092862		1-	A	A1
Q 2022	IC				UPC2710TB-E3	G1093932		75-	A	A1
Q 2023	IC				TA4002F(TE85L.F)	G1092813		75-	B	a1
Q 2023	IC				UPC2709TB-E3	G1095238		275-	B	a1
Q 2024	TRANSISTOR				DTC124EUA T106	G3070045		115-	B	b2
Q 2025	TRANSISTOR				DTC124EUA T106	G3070045		115-	B	b1
Q 2026	TRANSISTOR				DTC124EUA T106	G3070045		115-	B	b1
Q 2027	TRANSISTOR				DTC124EUA T106	G3070045		115-	B	a2
Q 2028	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		229-	B	b1
R 2001	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	A2
R 2002	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	A2
R 2003	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	A1
R 2004	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	A2
R 2004	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		115-	A	A2
R 2005	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	A2
R 2005	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		115-	A	A2
R 2006	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	A1
R 2006	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		115-	A	A1
R 2007	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	A2
R 2007	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		115-	A	A2
R 2007	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		275-	A	A2
R 2008	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	A2
R 2008	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		115-	A	A2
R 2008	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		275-	A	A2
R 2009	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	A1
R 2009	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		115-	A	A1
R 2009	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		275-	A	A1
R 2010	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	A2
R 2010	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		275-	A	A2
R 2011	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	A1
R 2011	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		115-	A	A1
R 2012	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		75-	B	a1
R 2013	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	B1
R 2013	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	A	B1

PLL Unit

Parts List

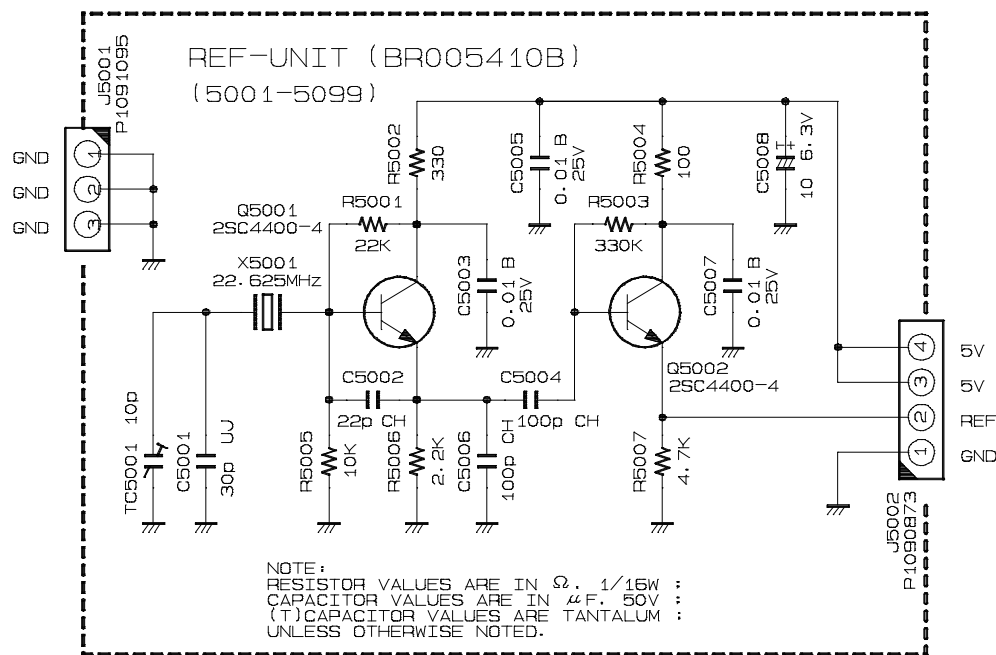
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2014	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B1
R 2014	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		115-	A	B1
R 2015	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	B2
R 2016	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-214	A	B1
R 2016	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025	W/ CE	215-	A	B1
R 2016	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025	W/ CE	229-288	A	B1
R 2016	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021	W/O CE	215-	A	B1
R 2016	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021	W/O CE	229-288	A	B1
R 2016	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		289-	A	B1
R 2017	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		75-	A	A1
R 2018	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	B1
R 2018	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		75-	A	B1
R 2018	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		282-	A	B1
R 2019	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	B1
R 2020	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	B2
R 2021	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	A	B2
R 2022	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	A	B2
R 2023	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B1
R 2023	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		35-	A	B1
R 2023	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		75-	A	B1
R 2024	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	A	B1
R 2025	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		75-	A	B1
R 2026	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		75-	A	B1
R 2027	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		75-	A	B1
R 2028	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		75-	B	b1
R 2029	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	B2
R 2030	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	B2
R 2032	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b1
R 2032	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		75-	B	b1
R 2032	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b1
R 2034	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-		
R 2034	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		38-74		
R 2035	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-37		
R 2041	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b1
R 2041	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b1
R 2042	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-74		
R 2043	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b2
R 2043	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b2
R 2044	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b2
R 2044	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b2
R 2045	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b2
R 2045	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b2
R 2046	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-37		
R 2047	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b1
R 2047	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b1
R 2048	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-74		
R 2049	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	b1
R 2049	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	b1
R 2050	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-		
R 2050	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		38-74		
R 2051	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-37		
R 2052	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b1
R 2052	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		38-	B	b1
R 2053	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b1
R 2054	CHIP RES.	3.9k	1/16W	5%	RMC1/16S 392JTH	J24189032		1-	B	b1
R 2054	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		38-	B	b1
R 2055	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b1
R 2056	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B1
R 2056	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		115-	A	B1
R 2056	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		119-	A	B1
R 2057	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	a2
R 2058	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-114	B	a2
R 2059	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	a2
R 2059	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		75-	B	a2
R 2059	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		115-	B	a2
R 2060	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	a1
R 2060	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		115-	B	a1
R 2060	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		275-	B	a1
R 2061	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-274	B	a1
R 2062	CHIP RES.	270	1/16W	5%	RMC1/16S 271JTH	J24189018		1-	B	a2
R 2062	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		275-	B	a2
R 2063	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-114	B	a1
R 2064	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	a2

PLL Unit

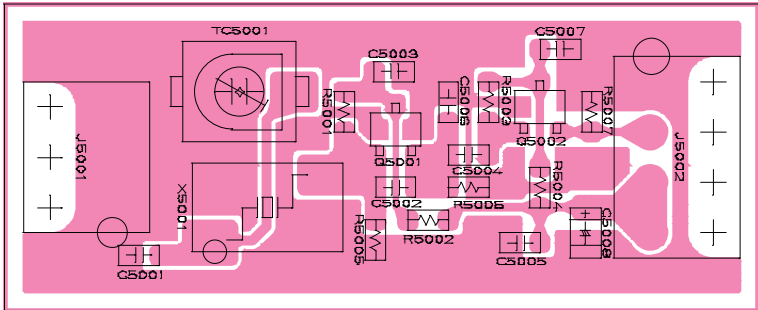
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2064	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025	W/ CE W/O CE	75-	B	a2
R 2064	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		115-	B	a2
R 2064	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		275-	B	a2
R 2065	CHIP RES.	2.7k	1/16W	5%	RMC1/16S 272JTH	J24189030		1-	B	a2
R 2065	CHIP RES.	2.7k	1/16W	5%	RMC1/16S 272JTH	J24189030		75-114	B	a2
R 2066	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-74		
R 2067	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	B1
R 2067	CHIP RES.	82	1/16W	5%	RMC1/16S 820JTH	J24189012		35-	A	B1
R 2067	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	A	B1
R 2067	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		119-	A	B1
R 2068	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b1
R 2069	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b1
R 2070	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B1
R 2070	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		9-	A	B1
R 2070	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		15-22	A	B1
R 2070	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		23-34	A	B1
R 2070	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		23-34	A	B1
R 2070	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		35-	A	B1
R 2070	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		75-	A	B1
R 2071	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		35-	B	a1
R 2071	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		75-	B	a1
R 2073	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		75-	B	a2
R 2074	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		75-	A	B1
R 2075	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		75-	A	B1
R 2076	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		75-	A	B1
R 2077	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		75-	A	B1
R 2078	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		75-	A	A1
R 2079	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		75-	B	a1
R 2080	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		75-	A	B1
R 2081	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		75-	B	a2
R 2081	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		115-	B	a2
R 2082	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	A	B1
R 2083	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	A	B2
R 2083	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		115-	A	B2
R 2084	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	B	a2
R 2085	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	B	a2
R 2086	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-	B	a2
R 2087	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		75-114	B	b1
R 2088	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		75-114	B	a1
R 2088	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		229-	B	a1
R 2089	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		229-	B	a1
R 2090	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		275-	A	A2
R 2091	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		275-	A	A1
T 2001	COIL 05RF				CS-4N 5203-JPS-076	L0022507		1-	A	A2
T 2001	COIL 05RF				CS-4N 5203-G001	L0023019		136-	A	A2
T 2001	COIL 05RF				RF-5SB-4.5TS-A	L0023270		275-	A	A2
T 2002	COIL 05RF				CS-4N 5203-JPS-077	L0022508		1-	A	A1
T 2002	COIL 05RF				CS-4N 5203-G002	L0023020		136-	A	A1
T 2002	COIL 05RF				RF-5SB-4.5TS-A	L0023270		257-	A	A1
T 2003	COIL 05RF				CS-4N 5203-JPS-078	L0022509		1-	A	A1
T 2003	COIL 05RF				CS-4N 5203-G003	L0023021		136-	A	A1
T 2003	COIL 05RF				RF-5SB-3.5T-A	L0023274		263-	A	A1
	LEAF SPRING				(PLL)	R0132100	W/ CE	23-		
	LEAF SPRING				(PLL)	R0132100	W/ CE	47-74		
	MYLAR SHEET					RA0335100	W/ CE	23-34		
	SPONGE RUBBER					RA0352900	W/ CE	35-74		

REF Unit (Lot. 1 - 40)
Circuit Diagram



Parts Layout



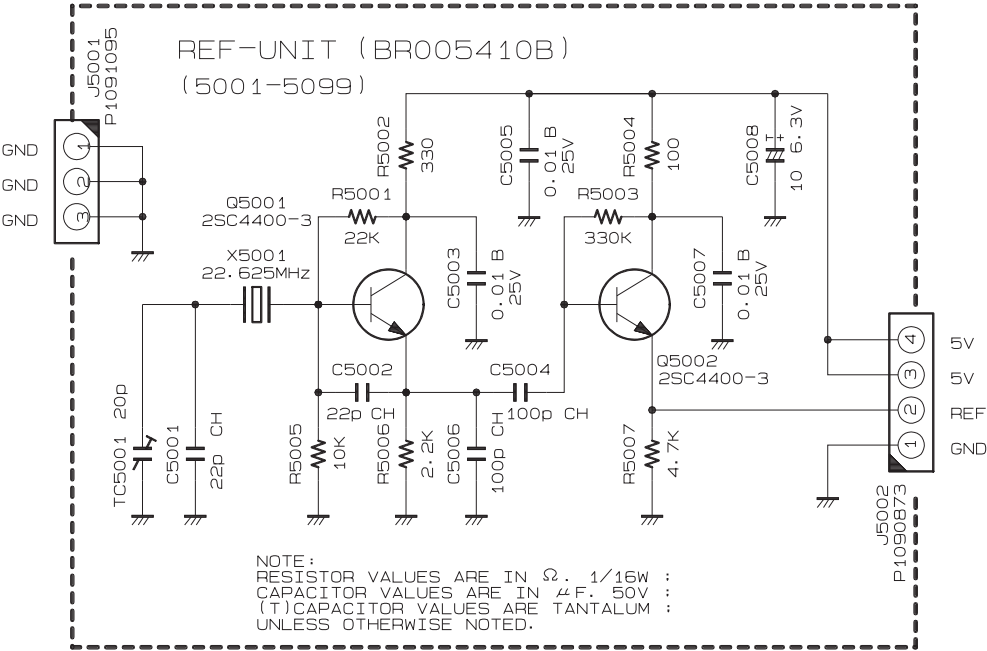
side A



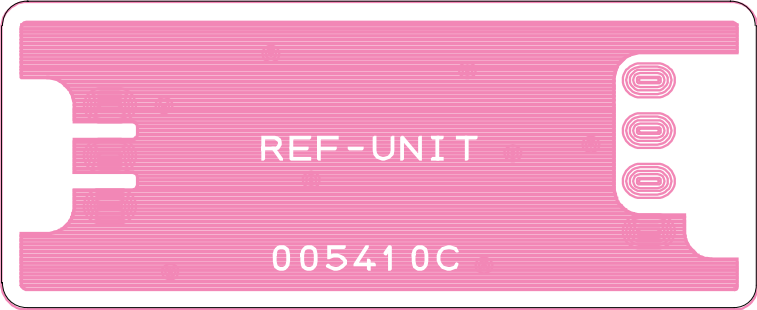
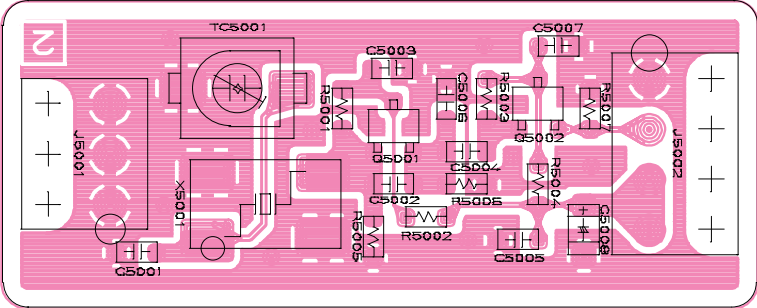
side B

REF Unit (Lot. 41 - 113)

Circuit Diagram

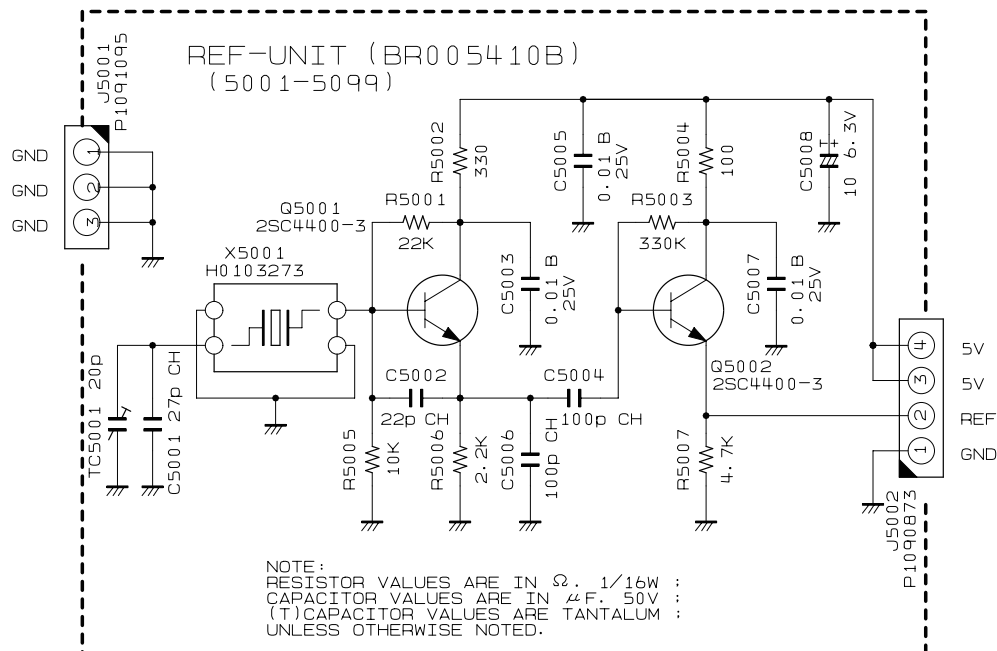


Parts Layout

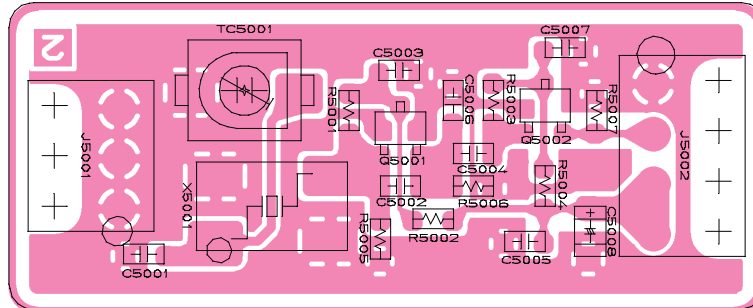


REF Unit (Lot. 114 - 288)

Circuit Diagram



Parts Layout

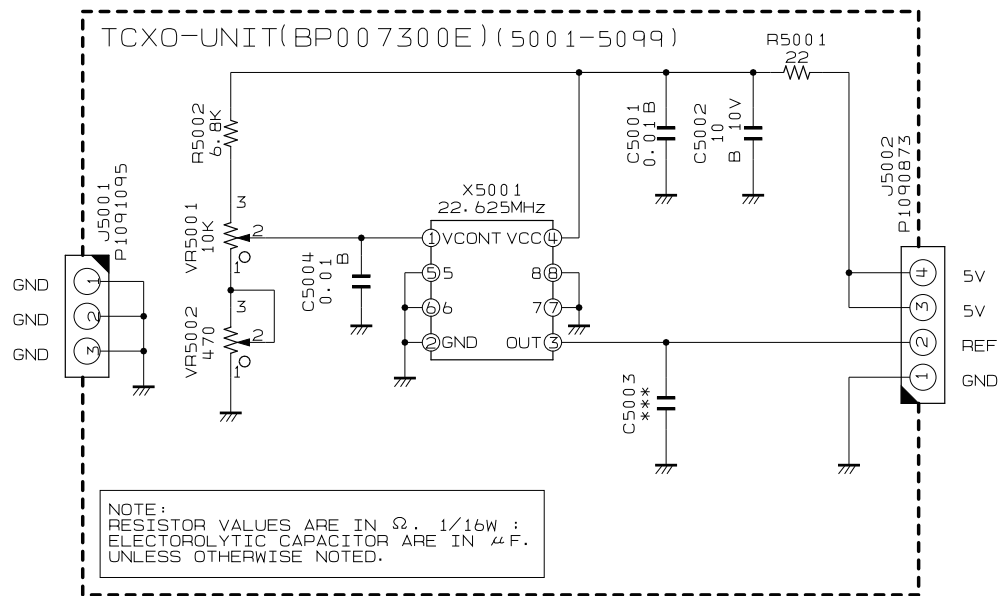


side A

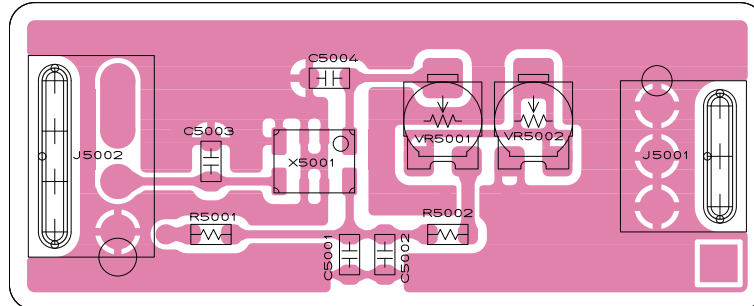


side B

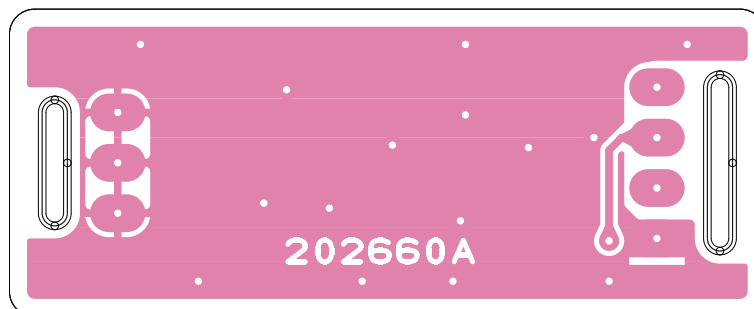
Circuit Diagram



Parts Layout



side A



side B

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
PCB with Components						CB1154001 CB1154002		-288 289-293		
C 5001	CHIP CAP.	27pF	50V	UJ	GRM1883U1H270JZ01D	K22174318		1-	A	A1
C 5001	CHIP CAP.	30pF	50V	UJ	GRM1883U1H300JZ01D	K22174319		6-	A	A1
C 5001	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		59-	A	A1
C 5001	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		81-	A	A1
C 5001	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		289-	A	A1
C 5002	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	A	A1
C 5002	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		289-	A	A1
C 5003	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	A1
C 5003	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		132-288	A	A1
C 5004	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	A	A1
C 5004	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		289-	A	A1
C 5005	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-		
C 5005	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		132-288		
C 5006	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-288		
C 5007	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-		
C 5007	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		132-288		
C 5008	CHIP TA.CAP.	10uF	6.3V		TMCP0J106MTRF	K78080055		1-288		
J 5001	CONNECTOR				9117S-03D	P1091095		1-	A	B1
J 5002	CONNECTOR				9117S-04D	P1090873		1-	A	A1
Q 5001	TRANSISTOR				2SC4400-4-TL	G3344008D		1-		
Q 5001	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-		
Q 5001	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-288		
Q 5002	TRANSISTOR				2SC4400-4-TL	G3344008D		1-		
Q 5002	TRANSISTOR				2SC4400-3-TL-E	G3344008C		17-		
Q 5002	TRANSISTOR				2SC4215Y(TE85R.F)	G3342157Y		251-288		
R 5001	CHIP RES.	22k	1/16W	5%	RMC1/16 223JATP	J24185223		1-	A	A1
R 5001	CHIP RES.	22	1/16W	5%	RMC1/16 220JATP	J24185220		289-	A	A1
R 5002	CHIP RES.	330	1/16W	5%	RMC1/16 331JATP	J24185331		1-	A	A1
R 5002	CHIP RES.	6.8k	1/16W	5%	RMC1/16 682JATP	J24185682		289-	A	A1
R 5003	CHIP RES.	330k	1/16W	5%	RMC1/16 334JATP	J24185334		1-288		
R 5004	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-288		
R 5005	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-288		
R 5006	CHIP RES.	2.2k	1/16W	5%	RMC1/16 222JATP	J24185222		1-288		
R 5007	CHIP RES.	4.7k	1/16W	5%	RMC1/16 472JATP	J24185472		1-288		
TC5001	TRIMMER CAP.	10pF			ECR-JA010A11X	K91000227		1-		
TC5001	TRIMMER CAP.	20pF			ECR-JA020E11X	K91000228		59-		
TC5001	TRIMMER CAP.	20pF			TZB4R200AA10R00	K91000217		177-288		
VR5001	POT.	10k			VG039NSNXTB103	J51848103		289-	A	A1
VR5002	POT.	470			VG039NCHXTB471	J51846471		289-	A	B1
X 5001	XTAL TOP-B	22.625MHz			22.625MHZ	H0103235		1-	A	A1
X 5001	XTAL TSS-6035B	22.625MHz			22.625MHZ	H0103273		81-	A	A1
X 5001	VCTCXO	22.625MHz			DSA321SD-22.625MHZ	H9501900		289-	A	A1

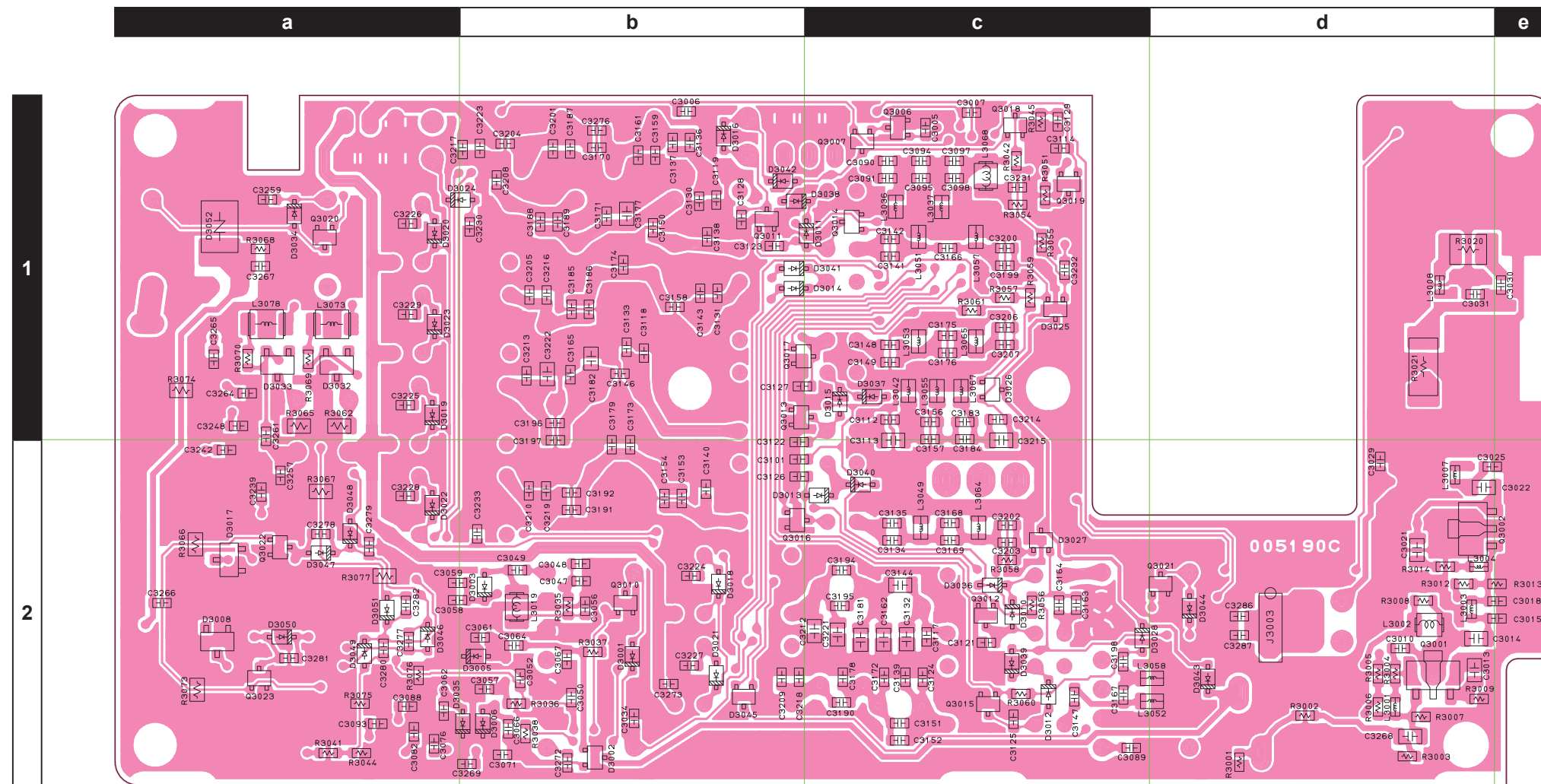
Circuit Diagram



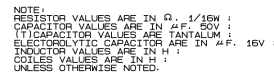


PA Unit (Lot. 1 - 14)

Parts Layout (side B)

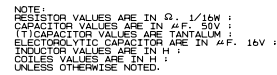


Circuit Diagram

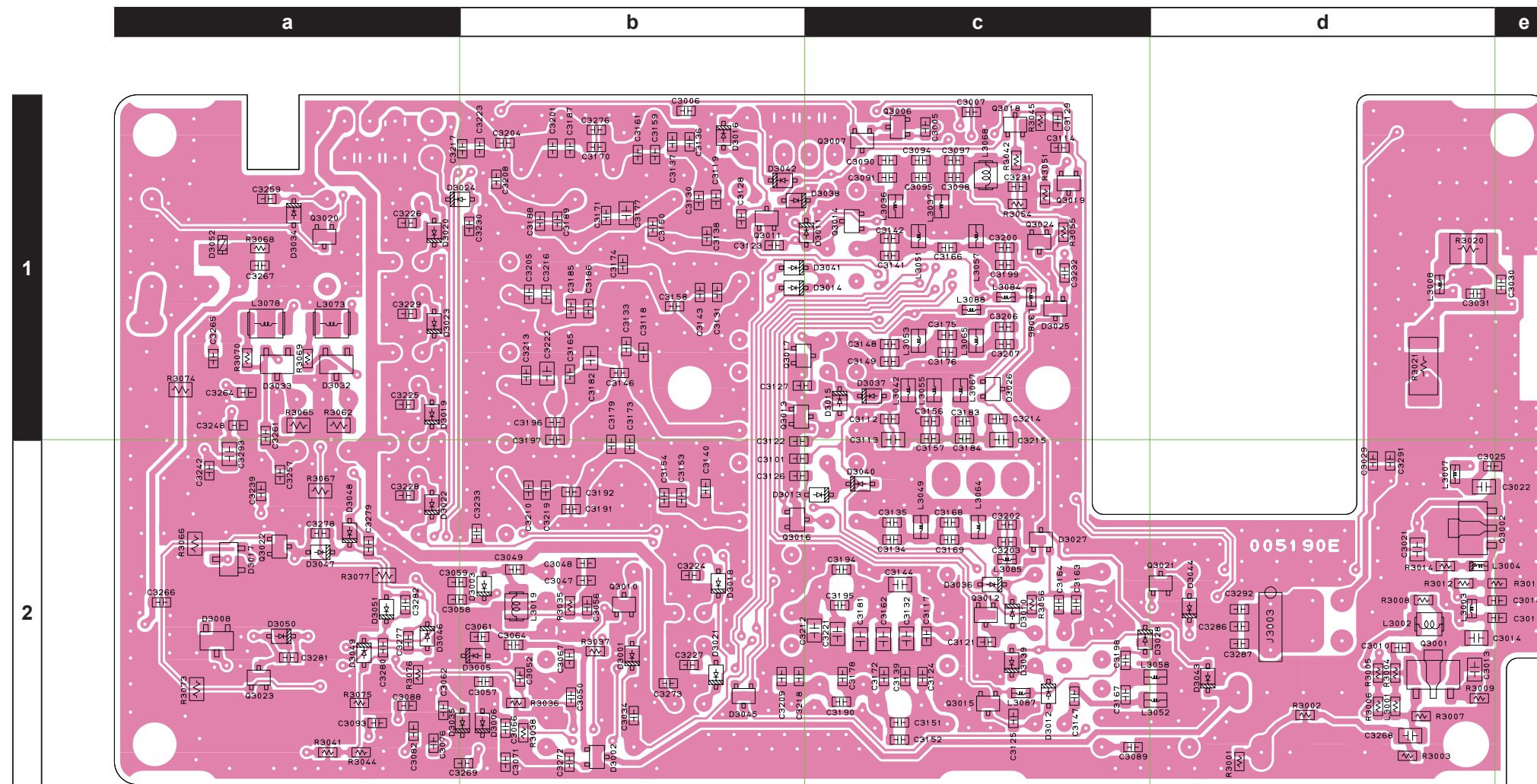




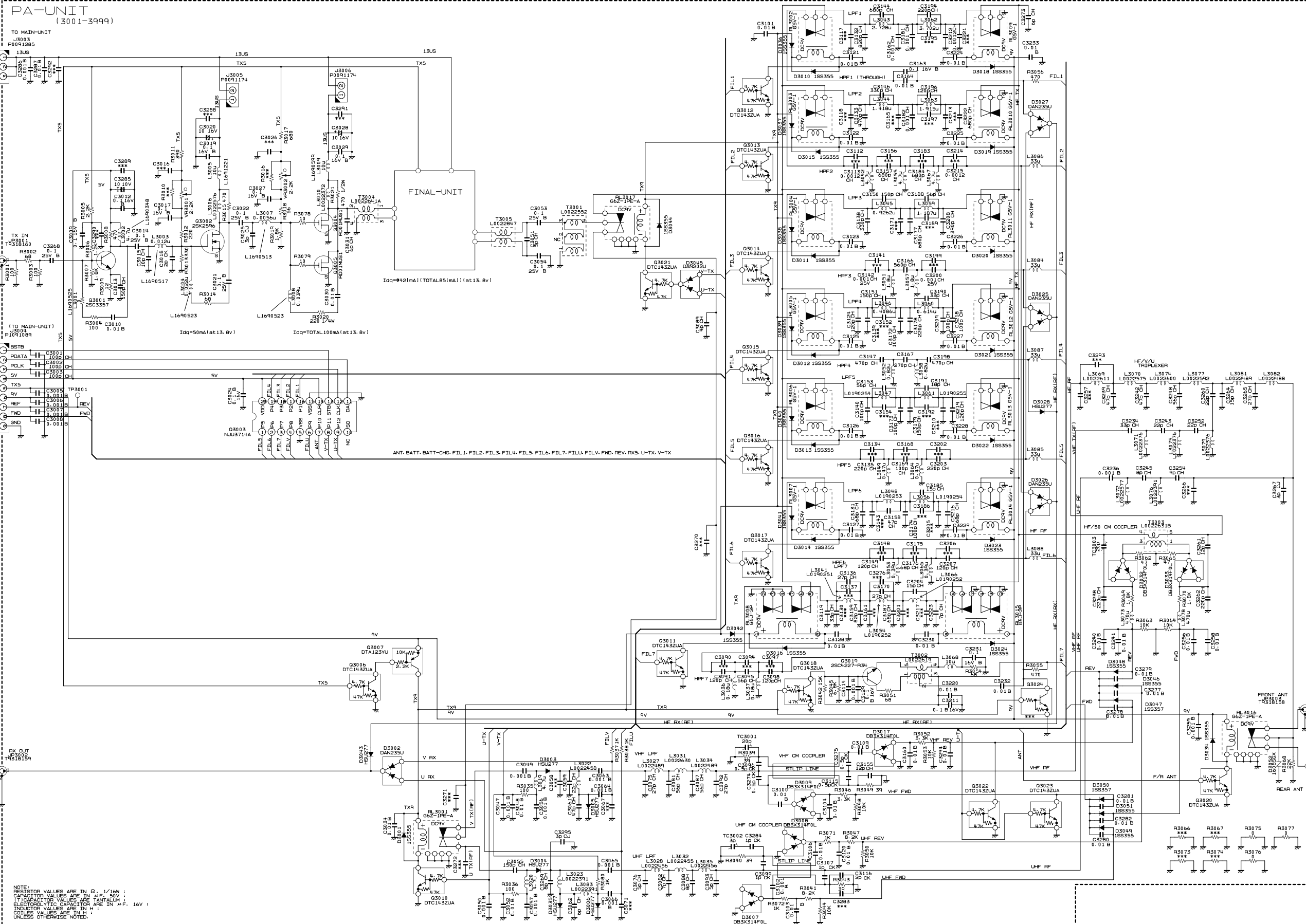
Circuit Diagram

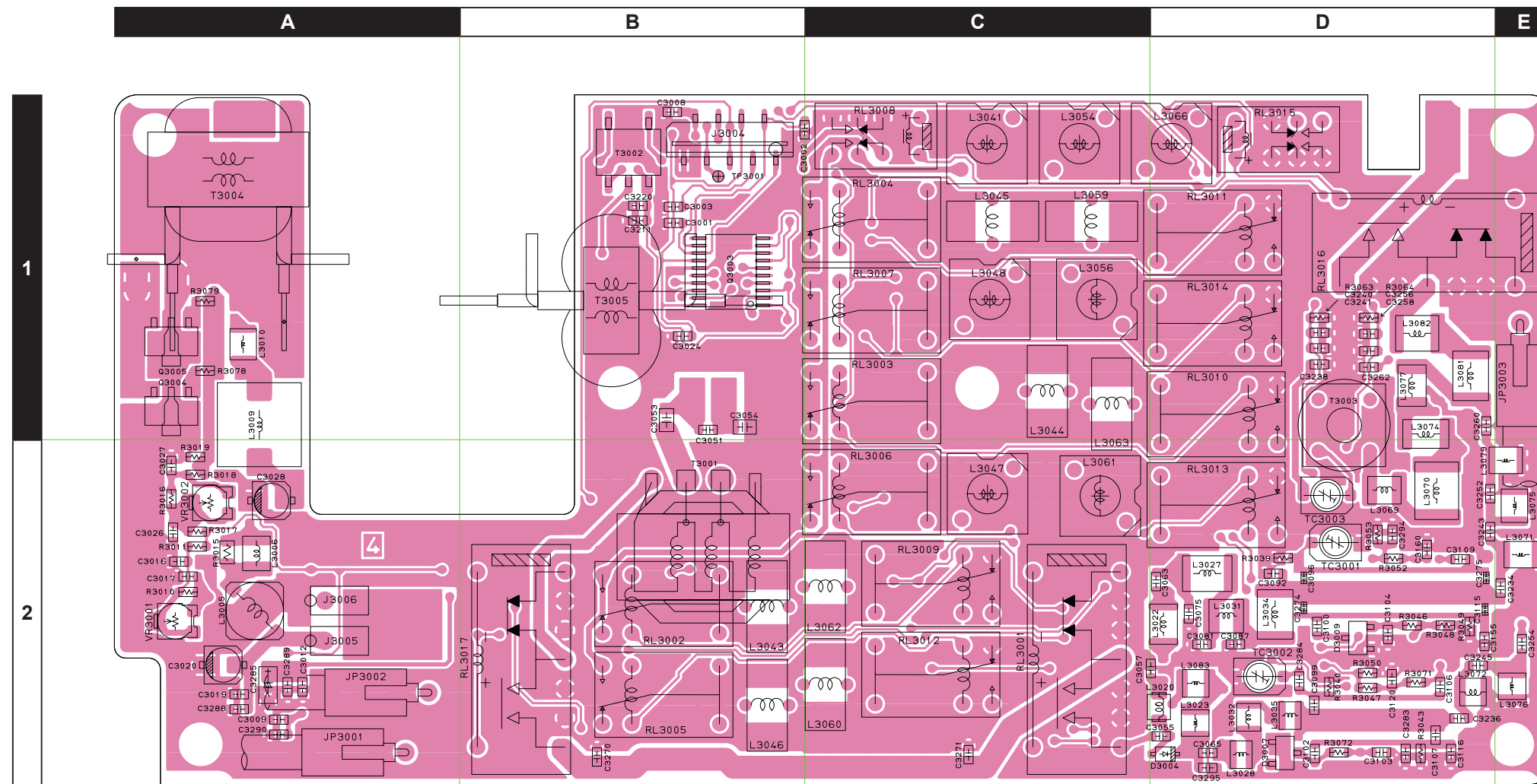
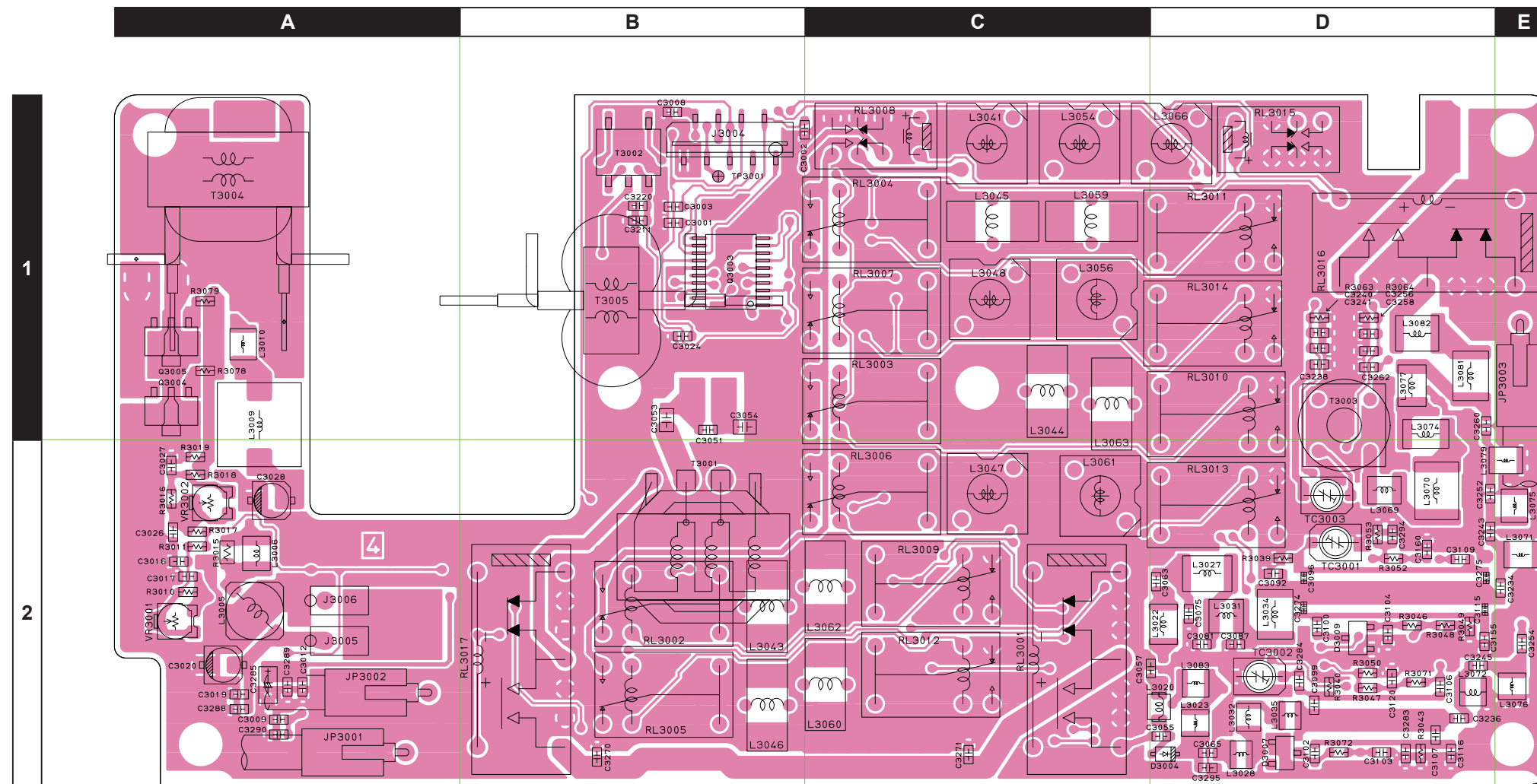


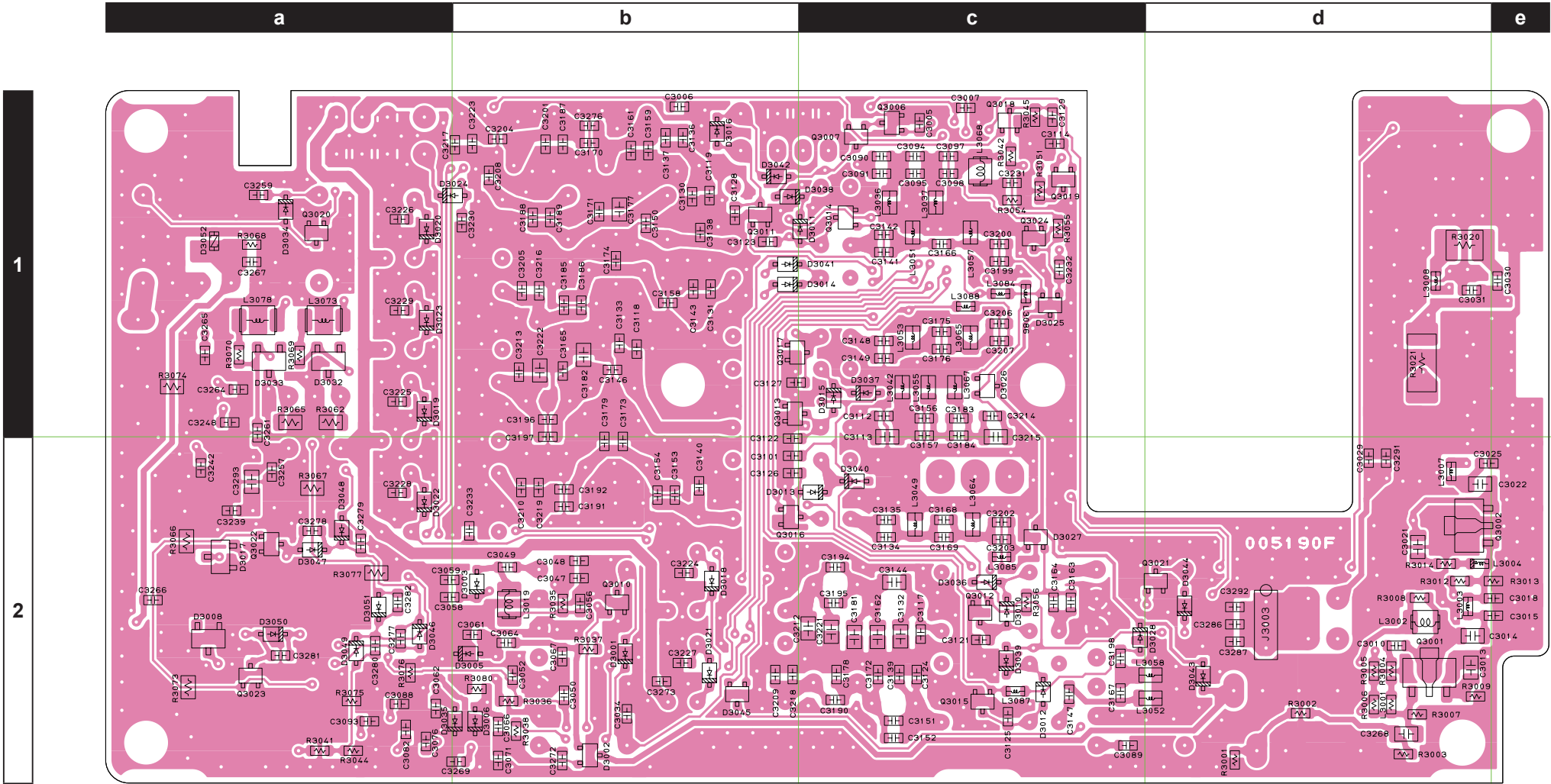
Parts Layout (side B)



Circuit Diagram







PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY	ADR
PCB with Components						CB1152001	CE OFF	-288			
						CB1152002	CE ON	-288			
						CB1152004	CE OFF, A2	289-			
						CB1152005	CE ON, B2	289-			
						CB1152006	CE OFF, B3	289-			
						CB1152007	CE ON, C2	289-			
C 3001	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	A		C1
C 3002	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	A		D1
C 3003	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	A		C1
C 3005	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		d1
C 3006	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		c1
C 3007	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		d1
C 3008	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A		C1
C 3009	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		A3
C 3010	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B		f3
C 3010	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B		f3
C 3012	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		A3
C 3013	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	B		f3
C 3013	CHIP CAP.	150pF	50V	CH	ECUV1H151JCG	K22179526		75-	B		f3
C 3013	CHIP CAP.	150pF	50V	CH	GRM2162C1H151JA01D	K22170239		182-	B		f3
C 3014	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	B		f3
C 3015	CHIP CAP.	10pF	50V	CH	GRM1882C1H100JA01D	K22174211		1-	B		g3
C 3016	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A		A3
C 3016	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A		A3
C 3016	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A		A3
C 3016	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A		A3
C 3017	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		A3
C 3018	CHIP CAP.	2pF	50V	CK	GRM1884C1H2R0CA01D	K22174203		1-	B		g3
C 3019	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		A3
C 3020	AL.ELECTRO.CAP.	10uF	16V		RV2-16V100MB55U-R	K48120014		1-	A		A3
C 3021	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	B		f2
C 3022	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	B		f2
C 3024	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		C2
C 3025	CHIP CAP.	8pF	50V	CH	GRM1882C1H8R0DA01D	K22174209		1-	B		f2
C 3025	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		75-	B		f2
C 3026	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A		A2
C 3026	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A		A2
C 3026	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A		A2
C 3026	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A		A2
C 3027	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A		A2
C 3028	AL.ELECTRO.CAP.	10uF	16V		RV2-16V100MB55U-R	K48120014		1-	A		A2
C 3029	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B		f2
C 3030	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B		g1
C 3030	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B		g1
C 3031	CHIP CAP.	6pF	50V	CH	GRM1882C1H6R0DA01D	K22174207		1-	B		f1
C 3034	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B		c3
C 3034	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B		c3
C 3047	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		c3
C 3048	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B		c3
C 3048	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B		c3
C 3049	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		b3
C 3050	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		b3
C 3051	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		1-270	A		C2
C 3052	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B		b3
C 3052	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B		b3
C 3053	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	A		C2
C 3054	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	A		C2
C 3055	CHIP CAP.	150pF	50V	CH	GRM1882C1H151JA01D	K22174239		1-	A		E3
C 3056	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		c3
C 3057	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A		E3
C 3059	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	B		b3
C 3061	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	B		b3
C 3061	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		4-	B		b3
C 3061	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		6-	B		b3
C 3062	CHIP CAP.	6pF	50V	CH	GRM1882C1H6R0DA01D	K22174207		1-	B		b3
C 3063	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A		E3
C 3064	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		b3
C 3065	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A		E3
C 3066	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B		b3
C 3071	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		4-5	B		b3
C 3075	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	A		E3
C 3075	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		80-	A		E3
C 3076	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		1-	B		b3

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3081	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	A	E3
C 3082	CHIP CAP.	7pF	50V	CH	GRM1882C1H7R0DA01D	K22174208		1-	B	b3
C 3087	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	A	E3
C 3088	CHIP CAP.	8pF	50V	CH	GRM1882C1H8R0DA01D	K22174209		1-	B	b3
C 3089	CHIP CAP.	4pF	50V	CH	GRM1882C1H4R0CA01D	K22174205		1-	B	e3
C 3091	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	d1
C 3092	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	A	F3
C 3092	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		80-	A	F3
C 3093	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		1-	B	b3
C 3095	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	d1
C 3096	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F3
C 3098	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	d1
C 3099	CHIP CAP.	1pF	50V	CK	GRM1884C1H1R0CA01D	K22174202		1-	A	F3
C 3100	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3100	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3101	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c2
C 3101	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c2
C 3102	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A	F3
C 3103	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3103	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3104	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3104	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3106	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3106	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3107	CHIP CAP.	1pF	50V	CK	GRM1884C1H1R0CA01D	K22174202		1-	A	F3
C 3109	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3109	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3113	CHIP CAP.	0.0012uF	50V	CH	GRM40CH122J50PT	K22170290		1-	B	d2
C 3114	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	e1
C 3115	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F3
C 3116	CHIP CAP.	2pF	50V	CK	GRM1884C1H2R0CA01D	K22174203		1-	A	F3
C 3119	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	c1
C 3120	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F3
C 3120	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F3
C 3121	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	d3
C 3121	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	d3
C 3122	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c2
C 3122	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c2
C 3123	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c1
C 3123	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c1
C 3124	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	d3
C 3125	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	d3
C 3125	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	d3
C 3126	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c2
C 3126	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c2
C 3127	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c2
C 3127	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c2
C 3128	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c1
C 3128	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c1
C 3129	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e1
C 3131	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	c1
C 3132	CHIP CAP.	820pF	50V	CH	GRM40CH821J50PT	K22170289		1-	B	d3
C 3133	CHIP CAP.	470pF	50V	CH	GRM1882C1H471JA01D	K22174249		1-	B	c2
C 3135	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	B	d2
C 3136	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		1-	B	c1
C 3138	CHIP CAP.	330pF	50V	CH	GRM1882C1H331JA01D	K22174253		1-	B	c1
C 3140	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	c2
C 3142	CHIP CAP.	0.001uF	25V	CH	GRM1882C1E102JA01D	K22144204		1-	B	d1
C 3144	CHIP CAP.	680pF	50V	CH	GRM40CH681J50PT	K22170287		1-	B	d3
C 3146	CHIP CAP.	330pF	50V	CH	GRM1882C1H331JA01D	K22174253		1-	B	c2
C 3147	CHIP CAP.	470pF	50V	CH	GRM1882C1H471JA01D	K22174249		1-	B	e3
C 3149	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	d2
C 3150	CHIP CAP.	150pF	50V	CH	GRM1882C1H151JA01D	K22174239		1-	B	c1
C 3151	CHIP CAP.	150pF	50V	CH	GRM1882C1H151JA01D	K22174239		1-	B	d3
C 3153	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	c2
C 3155	CHIP CAP.	12pF	50V	CH	GRM1882C1H120JA01D	K22174213		1-	A	F3
C 3157	CHIP CAP.	680pF	25V	CH	GRM39CH681J25PT	K22144203		1-	B	d2
C 3157	CHIP CAP.	680pF	50V	CH	GRM1882C1H681JA01D	K22174274		132-	B	d2
C 3158	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		1-	B	c1
C 3159	CHIP CAP.	82pF	50V	CH	GRM1882C1H820JA01D	K22174233		1-	B	c1
C 3160	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F2
C 3160	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F2
C 3162	CHIP CAP.	0.001uF	50V	CH	GRM2162C1H102JA01D	K22170288		1-	B	d3

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3163	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	e3
C 3164	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	e3
C 3164	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	e3
C 3166	CHIP CAP.	560pF	25V	CH	GRM39CH561J25PT	K22144201		1-	B	d1
C 3166	CHIP CAP.	560pF	50V	CH	GRM1882C1H561JA01D	K22174273		132-	B	d1
C 3167	CHIP CAP.	270pF	50V	CH	GRM1882C1H271JA01D	K22174251		1-	B	e3
C 3169	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	d2
C 3170	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		1-	B	c1
C 3172	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	d3
C 3173	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	c2
C 3174	CHIP CAP.	180pF	50V	CH	GRM1882C1H181JA01D	K22174241		1-	B	c1
C 3176	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	d2
C 3177	CHIP CAP.	680pF	50V	CH	GRM40CH681J50PT	K22170287		1-	B	c1
C 3178	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	B	d3
C 3179	CHIP CAP.	150pF	50V	CH	GRM1882C1H151JA01D	K22174239		1-	B	c2
C 3181	CHIP CAP.	0.001uF	50V	CH	GRM2162C1H102JA01D	K22170288		1-	B	d3
C 3182	CHIP CAP.	0.001uF	50V	CH	GRM2162C1H102JA01D	K22170288		1-	B	c2
C 3184	CHIP CAP.	680pF	25V	CH	GRM39CH681J25PT	K22144203		1-	B	d2
C 3184	CHIP CAP.	680pF	50V	CH	GRM1882C1H681JA01D	K22174274		132-	B	d2
C 3185	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		1-	B	b1
C 3187	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	b1
C 3188	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	b1
C 3190	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	d3
C 3191	CHIP CAP.	18pF	50V	CH	GRM1882C1H180JA01D	K22174217		1-	B	b2
C 3192	CHIP CAP.	7pF	50V	CH	GRM1882C1H7R0DA01D	K22174208	W/ CE	45-	B	b2
C 3194	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	B	d3
C 3196	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	b2
C 3198	CHIP CAP.	470pF	50V	CH	GRM1882C1H471JA01D	K22174249		1-	B	e3
C 3200	CHIP CAP.	0.001uF	25V	CH	GRM1882C1E102JA01D	K22144204		1-	B	d1
C 3203	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	B	d2
C 3204	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		1-	B	b1
C 3207	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	d2
C 3208	CHIP CAP.	390pF	50V	CH	GRM1882C1H391JA01D	K22174255		1-	B	b1
C 3209	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	c3
C 3211	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	C1
C 3212	CHIP CAP.	0.0012uF	50V	CH	GRM40CH122J50PT	K22170290		1-	B	d3
C 3215	CHIP CAP.	0.0012uF	50V	CH	GRM40CH122J50PT	K22170290		1-	B	d2
C 3216	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	b1
C 3218	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235		1-	B	c3
C 3219	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	b2
C 3220	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	C1
C 3220	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	C1
C 3222	CHIP CAP.	680pF	50V	CH	GRM40CH681J50PT	K22170287		1-	B	b2
C 3223	CHIP CAP.	7pF	50V	CH	GRM1882C1H7R0DA01D	K22174208		1-	B	b1
C 3224	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c3
C 3224	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c3
C 3225	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b2
C 3225	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b2
C 3226	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b1
C 3226	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b1
C 3227	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	c3
C 3227	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	c3
C 3228	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b2
C 3228	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b2
C 3229	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b1
C 3229	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b1
C 3230	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b1
C 3230	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b1
C 3231	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	d1
C 3232	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	e1
C 3232	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	e1
C 3233	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b2
C 3233	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b2
C 3234	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	A	G3
C 3236	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A	F3
C 3238	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	A	F2
C 3239	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		1-	B	a2
C 3240	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F2
C 3240	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F2
C 3241	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F2
C 3241	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F2
C 3242	CHIP CAP.	47pF	50V	CH	GRM1882C1H470JA01D	K22174227		1-	B	a2
C 3243	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	A	F2

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3245	CHIP CAP.	8pF	50V	CH	GRM1882C1H8R0DA01D	K22174209		1-	A	F3
C 3248	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	a2
C 3252	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	A	F2
C 3254	CHIP CAP.	9pF	50V	CH	GRM1882C1H9R0DA01D	K22174210		1-	A	G3
C 3256	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F2
C 3256	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F2
C 3258	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	A	F2
C 3258	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	A	F2
C 3259	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	a1
C 3260	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	A	F2
C 3261	CHIP CAP.	12pF	50V	CH	GRM1882C1H120JA01D	K22174213		1-	B	a2
C 3262	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	A	F2
C 3264	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		1-	B	a2
C 3265	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		1-	B	a2
C 3267	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		1-	B	a1
C 3267	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		271-	B	a1
C 3268	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	B	f3
C 3269	CHIP CAP.	8pF	50V	CH	GRM1882C1H8R0DA01D	K22174209		1-	B	b3
C 3273	CHIP CAP.	6pF	50V	CH	GRM1882C1H6R0DA01D	K22174207		1-	B	c3
C 3274	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F3
C 3275	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F3
C 3277	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b3
C 3277	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b3
C 3278	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	a2
C 3278	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	a2
C 3279	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b2
C 3279	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b2
C 3280	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b3
C 3280	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b3
C 3281	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	a3
C 3281	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	a3
C 3282	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-	B	b3
C 3282	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		41-	B	b3
C 3284	CHIP CAP.	1pF	50V	CK	GRM1884C1H1R0CA01D	K22174202		1-	A	F3
C 3284	CHIP CAP.	1pF	50V	CK	GRM1884C1H1R0CA01D	K22174202		193-	A	F3
C 3285	CHIP TA. CAP.	10uF	10V		TMCMA1A106MTRF	K78100028		1-	A	A3
C 3286	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	e3
C 3287	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	e3
C 3288	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A	A3
C 3288	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A	A3
C 3288	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A	A3
C 3288	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A	A3
C 3289	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A	A3
C 3289	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A	A3
C 3289	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A	A3
C 3289	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A	A3
C 3290	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A	A3
C 3290	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A	A3
C 3290	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A	A3
C 3290	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A	A3
C 3291	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	B	f2
C 3291	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	B	f2
C 3291	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	B	f2
C 3291	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	B	f2
C 3292	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	B	e3
C 3292	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	B	e3
C 3292	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	B	e3
C 3292	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	B	e3
C 3293	CHIP CAP.	5pF	200V	CH	GRM2192C2D5R0CY21D	K22230207	W/ CE	45-	B	a2
C 3293	CERAMIC CAP.	27pF	50V	SL	UP050SL270J-A-B	K28179028	W/ CE	47-	B	a2
C 3293	CERAMIC CAP.	27pF	50V	SL	UP050SL270J-A-B	K28179028	W/ CE	235-	B	a2
C 3293	CHIP CAP.	27pF	50V	CH	GRM2162C1H270JZ01D	K22170221	W/ CE	238-	B	a2
C 3293	CHIP CAP.	27pF	50V	CH	0805N270J500CT	K22175216	W/ CE	271-	B	a2
C 3294	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		125-	A	F2
C 3295	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		194-	A	E3
C 3453	CHIP CAP.	10pF	50V	CH	GRM1882C1H100JA01D	K22174211		271-		
C 3454	CHIP CAP.	2pF	50V	CK	GRM1884C1H2R0CA01D	K22174203		271-		
D 3001	DIODE				1SS355 TE-17	G2070470		1-	B	c3
D 3002	DIODE				DAN235U TL	G2070176		1-	B	c3
D 3003	DIODE				HSU277TRF-E	G2070118		1-	B	b3
D 3004	DIODE				HSU277TRF-E	G2070118		1-	A	E3
D 3005	DIODE				HSU277TRF-E	G2070118		1-	B	b3
D 3006	DIODE				HSU277TRF-E	G2070118		1-	B	b3

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 3007	DIODE				MA716-(TX)	G2070342		1-	A	F3
D 3007	DIODE				DB3X314F0L	G2071350		219-	A	F3
D 3008	DIODE				MA716-(TX)	G2070342		1-	B	a3
D 3008	DIODE				DB3X314F0L	G2071350		219-	B	a3
D 3009	DIODE				MA716-(TX)	G2070342		1-	A	F3
D 3009	DIODE				DB3X314F0L	G2071350		219-	A	F3
D 3010	DIODE				1SS355 TE-17	G2070470		1-	B	d3
D 3011	DIODE				1SS355 TE-17	G2070470		1-	B	d1
D 3012	DIODE				1SS355 TE-17	G2070470		1-	B	e3
D 3013	DIODE				1SS355 TE-17	G2070470		1-	B	d2
D 3014	DIODE				1SS355 TE-17	G2070470		1-	B	c1
D 3015	DIODE				1SS355 TE-17	G2070470		1-	B	d2
D 3016	DIODE				1SS355 TE-17	G2070470		1-	B	c1
D 3017	DIODE				MA716-(TX)	G2070342		1-	B	a3
D 3017	DIODE				DB3X314F0L	G2071350		219-	B	a3
D 3018	DIODE				1SS355 TE-17	G2070470		1-	B	c3
D 3019	DIODE				1SS355 TE-17	G2070470		1-	B	b2
D 3020	DIODE				1SS355 TE-17	G2070470		1-	B	b1
D 3021	DIODE				1SS355 TE-17	G2070470		1-	B	c3
D 3022	DIODE				1SS355 TE-17	G2070470		1-	B	b2
D 3023	DIODE				1SS355 TE-17	G2070470		1-	B	b1
D 3024	DIODE				1SS355 TE-17	G2070470		1-	B	b1
D 3025	DIODE				DAN235U TL	G2070176		1-	B	e1
D 3026	DIODE				DAN235U TL	G2070176		1-	B	d2
D 3027	DIODE				DAN235U TL	G2070176		1-	B	e2
D 3028	DIODE				HSU277TRF-E	G2070118		1-	B	e3
D 3032	DIODE				MA716-(TX)	G2070342		1-	B	a2
D 3032	DIODE				DB3X314F0L	G2071350		219-	B	a2
D 3033	DIODE				MA716-(TX)	G2070342		1-	B	a2
D 3033	DIODE				DB3X314F0L	G2071350		219-	B	a2
D 3034	DIODE				1SS355 TE-17	G2070470		1-	B	a1
D 3035	DIODE				HSU277TRF-E	G2070118		1-	B	b3
D 3036	DIODE				1SS355 TE-17	G2070470		1-	B	d3
D 3037	DIODE				1SS355 TE-17	G2070470		1-	B	d2
D 3038	DIODE				1SS355 TE-17	G2070470		1-	B	c1
D 3039	DIODE				1SS355 TE-17	G2070470		1-	B	d3
D 3040	DIODE				1SS355 TE-17	G2070470		1-	B	d2
D 3041	DIODE				1SS355 TE-17	G2070470		1-	B	c1
D 3042	DIODE				1SS355 TE-17	G2070470		1-	B	c1
D 3043	DIODE				HSU277TRF-E	G2070118		1-	B	e3
D 3044	DIODE				1SS355 TE-17	G2070470		1-	B	e3
D 3045	DIODE				DAN202U T106	G2070162		1-	B	c3
D 3046	DIODE				1SS355 TE-17	G2070470		1-	B	b3
D 3047	DIODE				1SS355 TE-17	G2070470		1	B	a2
D 3047	DIODE				1SS357(TPH3.F)	G2070346		2-	B	a2
D 3048	DIODE				1SS355 TE-17	G2070470		1-	B	b2
D 3049	DIODE				1SS355 TE-17	G2070470		1-	B	b3
D 3050	DIODE				1SS355 TE-17	G2070470		1	B	a3
D 3050	DIODE				1SS357(TPH3.F)	G2070346		2-	B	a3
D 3051	DIODE				1SS355 TE-17	G2070470		1-	B	b3
D 3052	SURGE ABSORBER				RCCA-201Q43UA	Q9000755		1-	B	a1
D 3052	SURGE ABSORBER				DSP-141N-S00B	Q9000586		72-	B	a1
D 3052	SURGE ABSORBER				TVSF0805	Q9000807		77-	B	a1
D 3052	SURGE ABSORBER				1608SGXA2-TR2	Q9000891		139-	B	a1
J 3003	CONNECTOR				9210B-1-03Z711-T	P0091285		1-	B	f3
J 3004	CONNECTOR				09FMN-BMTTN-TFT(LF)(SN)	P1091089		1-	A	C1
J 3005	CONNECTOR				IMSA-9202B-1-02-T	P0091174		1-	A	A3
J 3006	CONNECTOR				IMSA-9202B-1-02-T	P0091174		1-	A	A3
JP3001	WIRE ASSY				RED 105 TMP/TMP(B1)	T9318160		1-	A	B3
JP3002	WIRE ASSY				GRN 100 TMP/TMP(B1)	T9318159		1-	A	B3
JP3003	WIRE ASSY				GRA 145 TMP(B1)/*	T9318158		1-	A	G2
JP3004	WIRE ASSY				GRN 20 2/2	T50502000	W/ CE	47-234		
JP3005	WIRE ASSY				GRN 30 2/2	T50503000		238-		
L 3001	M.RFC	0.056uH			HK1608 56NJ-T	L1690525		1-	B	f3
L 3001	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		75-	B	f3
L 3002	M.RFC	4.7uH			ELJ-FC4R7KF	L1690348		1-	B	f3
L 3002	CHIP COIL	4.7uH		5%	NLV25T-4R7J-PF	L1691432		240-	B	f3
L 3003	M.RFC	0.012uH			HK1608 12NJ-T	L1690517		1-	B	f3
L 3004	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	f3
L 3004	M.RFC	0.022uH			HK1608 22NJ-T	L1690520		125-	B	f3
L 3005	M.RFC	10uH			7B05NB-100M	L1690988		1-	A	A3
L 3005	M.RFC	10uH			7E05NB-100M	L1691221		77-	A	A3
L 3006	COIL				E2 0.25-1.85-8.5T-L	L0022576		1-	A	A2

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 3007	M.RFC	0.0056uH			HK1608 5N6S-T	L1690513		1-	B	f2
L 3007	M.RFC	0.0018uH			HK1608 1N8S-T	L1690507		271-	B	f2
L 3008	M.RFC	0.039uH			HK1608 39NJ-T	L1690523		1-	B	f1
L 3009	M.RFC	10uH			CDRH74-100MC	L1690599		1-	A	A2
L 3010	COIL				E2 0.3-1.7-7T-L	L0022372		1-	A	A2
L 3019	M.RFC	4.7uH			ELJ-FC4R7KF	L1690348		1-	B	b3
L 3019	CHIP COIL	4.7uH		5%	NLV25T-4R7J-PF	L1691432		240-	B	b3
L 3020	M.RFC	4.7uH			ELJ-FC4R7KF	L1690348		1-	A	E3
L 3020	CHIP COIL	4.7uH		5%	NLV25T-4R7J-PF	L1691432		240-	A	E3
L 3022	COIL				E2 0.35-1.6-8T-L	L0022458		1-	A	E3
L 3023	COIL				E2 0.45-1.4-4T-L	L0022391		1-	A	E3
L 3027	COIL				E2 0.5-2.0-7T-R	L0022489		1-	A	E3
L 3028	COIL				E2 0.35-1.6-4T-L	L0022456		1-	A	E3
L 3031	COIL				E2 0.4-2.0-5.5T-L	L0022630		1-	A	E3
L 3032	COIL				E2 0.3-1.4-6T-L	L0022455		1-	A	E3
L 3034	COIL				E2 0.5-2.0-7T-R	L0022489		1-	A	F3
L 3035	COIL				E2 0.35-1.6-4T-L	L0022456		1-	A	F3
L 3036	M.RFC	0.18uH			LK2125 R18K-T	L1690310		1-	B	d1
L 3037	M.RFC	0.18uH			LK2125 R18K-T	L1690310		1-	B	d1
L 3041	COIL				S7-T3 R12-T726X	L0190251		1-	A	D1
L 3042	M.RFC	4.7uH			LK2125 4R7K-T	L1690327		1-	B	d2
L 3043	TOROIDAL COIL	2.728uH			2.728U T25-15	L0022657		1-	A	C3
L 3044	TOROIDAL COIL	1.418uH			1.418U T25-2	L0022659		1-	A	D2
L 3045	TOROIDAL COIL	0.9262uH			0.9262U T25-2	L0022661		1-	A	D1
L 3046	TOROIDAL COIL	0.4086uH			0.4086U T25-2	L0022663		1-	A	C3
L 3047	COIL				S7-T3 R12-T729X	L0190254		1-	A	D2
L 3048	COIL				S7-T3 R12-T728X	L0190253		1-	A	D1
L 3049	M.RFC	0.47uH			LK2125 R47K-T	L1690315		1-	B	d2
L 3051	M.RFC	1.8uH			LK2125 1R8K-T	L1690322		1-	B	d1
L 3052	M.RFC	0.82uH			LK2125 R82K-T	L1690318		1-	B	e3
L 3053	M.RFC	0.39uH			LK2125 R39K-T	L1690314		1-	B	d2
L 3054	COIL				S7-T3 R12-T727X	L0190252		1-	A	E1
L 3055	M.RFC	4.7uH			LK2125 4R7K-T	L1690327		1-	B	d2
L 3056	COIL				S7-T3 R12-T729X	L0190254		1-	A	E1
L 3057	M.RFC	1.8uH			LK2125 1R8K-T	L1690322		1-	B	d1
L 3058	M.RFC	0.82uH			LK2125 R82K-T	L1690318		1-	B	e3
L 3059	TOROIDAL COIL	1.187uH			1.187U T25-2	L0022662		1-	A	E1
L 3060	TOROIDAL COIL	0.614uH			0.614U T25-2	L0022664		1-	A	C3
L 3061	COIL				S7-T3 R12-T730X	L0190255		1-	A	E2
L 3062	TOROIDAL COIL	3.702uH			3.702U T25-15	L0022658		1-	A	C3
L 3063	TOROIDAL COIL	1.915uH			1.915U T25-2	L0022660		1-	A	E2
L 3064	M.RFC	0.47uH			LK2125 R47K-T	L1690315		1-	B	d2
L 3065	M.RFC	0.39uH			LK2125 R39K-T	L1690314		1-	B	d2
L 3066	COIL				S7-T3 R12-T727X	L0190252		1-	A	E1
L 3067	M.RFC	4.7uH			LK2125 4R7K-T	L1690327		1-	B	d2
L 3068	M.RFC	10uH			ELJ-FC100KF	L1690200		1-	B	d1
L 3068	CHIP COIL	10uH		5%	NLV25T-100J-PF	L1691436		241-	B	d1
L 3069	COIL				E2 0.25-1.9-8.5T-L	L0022611		1-	A	F2
L 3070	COIL				E2 0.4-3.0-9.5T-L	L0022575		1-	A	F2
L 3071	COIL				E2 0.3-1.7-8T-L	L0022376		1-	A	G3
L 3072	COIL				E2 0.35-1.6-4.5T-L	L0022577		1-	A	F3
L 3073	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	a1
L 3073	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	a1
L 3074	COIL				E2 0.25-1.9-12.5T-L	L0022600		1-	A	F2
L 3075	COIL				E2 0.3-1.7-8T-L	L0022376		1-	A	G2
L 3076	COIL				E2 0.45-1.4-4T-L	L0022391		1-	A	G3
L 3077	COIL				E2 0.25-1.9-12T-L	L0022592		1-	A	F2
L 3078	M.RFC	470uH			FLC32T-471J	L1690235		1-	B	a1
L 3078	CHIP COIL	470uH			NLV32T-471J-EF	L1691805		232-	B	a1
L 3079	COIL				E2 0.3-1.7-8T-L	L0022376		1-	A	G2
L 3081	COIL				E2 0.5-2.0-7T-R	L0022489		1-	A	F2
L 3082	COIL				E2 0.5-2.0-6T-R	L0022488		1-	A	F2
L 3083	COIL				E2 0.45-1.4-4T-L	L0022391		1-	A	E3
L 3084	M.RFC	33uH			LK1608 330M-T	L1690690		6-	B	d1
L 3085	M.RFC	33uH			LK1608 330M-T	L1690690		6-	B	d3
L 3086	M.RFC	33uH			LK1608 330M-T	L1690690		6-	B	d1
L 3087	M.RFC	33uH			LK1608 330M-T	L1690690		6-	B	d3
L 3088	M.RFC	33uH			LK1608 330M-T	L1690690		6-	B	d1
P 3001	CONNECTOR				IMSA-9206H-T	P1090988		1-		
P 3002	CONNECTOR				IMSA-9206H-T	P1090988		1-		
Q 3001	TRANSISTOR				2SC3357-T2	G3333577		1-	B	f3
Q 3002	FET				2SK2596BXTL-E	G3825967		1-	B	f2
Q 3003	IC				NJU3714G-TE1	G1092768		1-	A	C1

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 3003	IC				NJU3714A(TAPE)	G1094291		235-	A	C1
Q 3004	FET				2SK2973-T13	G3829738		1-	A	A2
Q 3004	FET				RD01MUS1-T113	G3070321		75-	A	A2
Q 3005	FET				2SK2973-T13	G3829738		1-	A	A2
Q 3005	FET				RD01MUS1-T113	G3070321		75-	A	A2
Q 3006	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	d1
Q 3007	TRANSISTOR				DTA123YU T106	G3070038		1-	B	d1
Q 3010	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	c3
Q 3011	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	c1
Q 3012	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	d3
Q 3013	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	c2
Q 3014	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	d1
Q 3015	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	d3
Q 3016	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	c2
Q 3017	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	c2
Q 3018	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	d1
Q 3019	TRANSISTOR				2SC4227-T2 R34	G3342277D		1-	B	e1
Q 3020	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	a1
Q 3021	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	e3
Q 3022	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	a2
Q 3023	TRANSISTOR				DTC143ZUA T106	G3070188		1-	B	a3
Q 3024	TRANSISTOR				BA1A4M-T	G3050001	W/ CE	47-	B	e1
Q 3024	TRANSISTOR				BA1A4M-T	G3050001	W/ CE	75-	B	e1
Q 3024	TRANSISTOR				RN1202(F)	G3050008	W/ CE	159-	B	e1
Q 3024	TRANSISTOR				DTC114EUA T106	G3070084	W/ CE	235-	B	e1
R 3001	CHIP RES.	120	1/16W	5%	RMC1/16 121JATP	J24185121		1-	B	e3
R 3001	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		125-	B	e3
R 3001	CHIP RES.	120	1/16W	5%	RMC1/16 121JATP	J24185121		271-	B	e3
R 3002	CHIP RES.	56	1/16W	5%	RMC1/16 560JATP	J24185560		1-	B	f3
R 3002	CHIP RES.	68	1/16W	5%	RMC1/16 680JATP	J24185680		125-	B	f3
R 3003	CHIP RES.	120	1/16W	5%	RMC1/16 121JATP	J24185121		1-	B	f3
R 3003	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		125-	B	f3
R 3004	CHIP RES.	150	1/16W	5%	RMC1/16 151JATP	J24185151		1-	B	f3
R 3004	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		125-	B	f3
R 3005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	f3
R 3005	CHIP RES.	2.2k	1/16W	5%	RMC1/16 222JATP	J24185222		75-	B	f3
R 3006	CHIP RES.	1.2k	1/16W	5%	RMC1/16 122JATP	J24185122		1-	B	f3
R 3007	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		1-	B	f3
R 3008	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-	B	f3
R 3009	CHIP RES.	56	1/16W	5%	RMC1/16 560JATP	J24185560		1-	B	f3
R 3009	CHIP RES.	12	1/16W	5%	RMC1/16 120JATP	J24185120		75-	B	f3
R 3011	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		1-	A	A2
R 3011	CHIP RES.	2.7k	1/16W	5%	RMC1/16 272JATP	J24185272		84	A	A2
R 3011	CHIP RES.	390	1/16W	5%	RMC1/16 391JATP	J24185391		85-	A	A2
R 3012	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	B	f3
R 3012	CHIP RES.	220	1/16W	5%	RMC1/16 221JATP	J24185221		85-	B	f3
R 3013	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	B	g3
R 3013	CHIP RES.	330	1/16W	5%	RMC1/16 331JATP	J24185331		85-	B	g3
R 3014	CHIP RES.	270	1/16W	5%	RMC1/16 271JATP	J24185271		1-	B	f3
R 3014	CHIP RES.	68	1/16W	5%	RMC1/16 680JATP	J24185680		125-	B	f3
R 3015	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471		1-	A	A2
R 3017	CHIP RES.	680	1/16W	5%	RMC1/16 681JATP	J24185681		1-	A	A2
R 3018	CHIP RES.	56	1/16W	5%	RMC1/16 560JATP	J24185560		1-	A	A2
R 3019	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	A2
R 3019	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		75-	A	A2
R 3020	CHIP RES.	220	1/4W	5%	RMC1/4 221JATP	J24245221		1-	B	f1
R 3021	CHIP RES.	470	1/2W	5%	RMC1/2 471JCTP	J24275471		1-	B	f2
R 3035	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	B	b3
R 3036	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	B	b3
R 3037	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	B	c3
R 3038	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	B	b3
R 3039	CHIP RES.	39	1/16W	5%	RMC1/16 390JATP	J24185390		1-	A	F3
R 3040	CHIP RES.	39	1/16W	5%	RMC1/16 390JATP	J24185390		1-	A	F3
R 3040	CHIP RES.	39	1/16W	5%	RMC1/16 390JATP	J24185390		193-	A	F3
R 3041	CHIP RES.	8.2k	1/16W	5%	RMC1/16 822JATP	J24185822		1-	B	a3
R 3041	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		271-	B	a3
R 3042	CHIP RES.	15k	1/16W	5%	RMC1/16 153JATP	J24185153		1-	B	d1
R 3043	CHIP RES.	39	1/16W	5%	RMC1/16 390JATP	J24185390		1-	A	F3
R 3044	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	B	b3
R 3045	CHIP RES.	6.8k	1/16W	5%	RMC1/16 682JATP	J24185682		1-	B	e1
R 3046	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	F3
R 3046	CHIP RES.	3.3k	1/16W	5%	RMC1/16 332JATP	J24185332		3-	A	F3
R 3047	CHIP RES.	8.2k	1/16W	5%	RMC1/16 822JATP	J24185822		1-	A	F3

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 3048	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F3
R 3049	CHIP RES.	39	1/16W	5%	RMC1/16 390JATP	J24185390		1-	A	F3
R 3050	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F3
R 3051	CHIP RES.	68	1/16W	5%	RMC1/16 680JATP	J24185680		1-	B	e1
R 3052	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	F3
R 3052	CHIP RES.	3.3k	1/16W	5%	RMC1/16 332JATP	J24185332		3-	A	F3
R 3053	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F2
R 3054	CHIP RES.	68	1/16W	5%	RMC1/16 680JATP	J24185680		1-	B	d1
R 3055	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-	B	e1
R 3056	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-	B	d3
R 3057	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-5		
R 3058	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-5		
R 3059	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-5		
R 3060	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-5		
R 3061	CHIP RES.	470	1/16W	5%	RMC1/16 471JATP	J24185471		1-5		
R 3062	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470		1-	B	a2
R 3063	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F1
R 3064	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F1
R 3065	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470		1-	B	a2
R 3068	CHIP RES.	22k	1/16W	5%	RMC1/16 223JATP	J24185223		1-	B	a1
R 3069	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		1-	B	a2
R 3070	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		1-	B	a2
R 3071	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	F3
R 3072	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	F3
R 3075	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	b3
R 3076	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	b3
R 3077	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	B	b3
R 3078	CHIP RES.	10	1/16W	5%	RMC1/16 100JATP	J24185100		1-	A	A2
R 3079	CHIP RES.	10	1/16W	5%	RMC1/16 100JATP	J24185100		1-	A	A1
R 3080	CARBON FILM RES.	10k	1/6W	5%	RD16TPJ103 10K	J07225103		193	B	b3
R 3080	CARBON FILM RES.	10k	1/6W	5%	RD16TPJ103 10K	J07225103		194-	B	b3
R 3080	CARBON FILM RES.	1k	1/6W	5%	RD16TPJ102 1K	J07225102		238-	B	b3
R 3080	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102				
RL3001	RELAY		DC9V		ARK115 DC9V	M1190094		1-	A	E3
RL3001	RELAY		DC9V		G6Y-1 DC9V	M1190179		79-	A	E3
RL3001	RELAY		DC9V		G6Z-1PE-A DC9V	M1190220		233-	A	E3
RL3001	RELAY		DC9V		ARE1009 DC9V	M1190230		268-	A	E3
RL3002	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	C3
RL3002	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	C3
RL3003	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D2
RL3003	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D2
RL3004	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D1
RL3004	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D1
RL3005	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	C3
RL3005	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	C3
RL3006	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D2
RL3006	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D2
RL3007	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D2
RL3007	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D2
RL3008	RELAY		DC9V		AGN20009 DC9V	M1190164		1-	A	D1
RL3008	RELAY		DC9V		G6J-2P DC9V	M1190180		79-	A	D1
RL3008	RELAY		DC9V		G6J-2P-Y DC9V	M1190187		91-	A	D1
RL3009	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D3
RL3009	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D3
RL3010	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	F2
RL3010	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	F2
RL3011	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	F1
RL3011	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	F1
RL3012	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	D3
RL3012	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	D3
RL3013	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	F2
RL3013	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	F2
RL3014	RELAY		DC9V		G5V-1 DC9V	M1190165		1-	A	F1
RL3014	RELAY		DC9V		SY-9 DC9V	M1190228		269-	A	F1
RL3015	RELAY		DC9V		AGN20009 DC9V	M1190164		1-	A	E1
RL3015	RELAY		DC9V		G6J-2P DC9V	M1190180		79-	A	E1
RL3015	RELAY		DC9V		G6J-2P-Y DC9V	M1190187		91-	A	E1
RL3016	RELAY		DC9V		ARK115 DC9V	M1190094		1-	A	F1
RL3016	RELAY		DC9V		G6Y-1 DC9V	M1190179		79-	A	F1
RL3016	RELAY		DC9V		G6Z-1PE-A DC9V	M1190220		233-	A	F1
RL3016	RELAY		DC9V		ARE1009 DC9V	M1190230		268-	A	F1
RL3017	RELAY		DC9V		ARK115 DC9V	M1190094		1-	A	B3
RL3017	RELAY		DC9V		G6Y-1 DC9V	M1190179		79-	A	B3

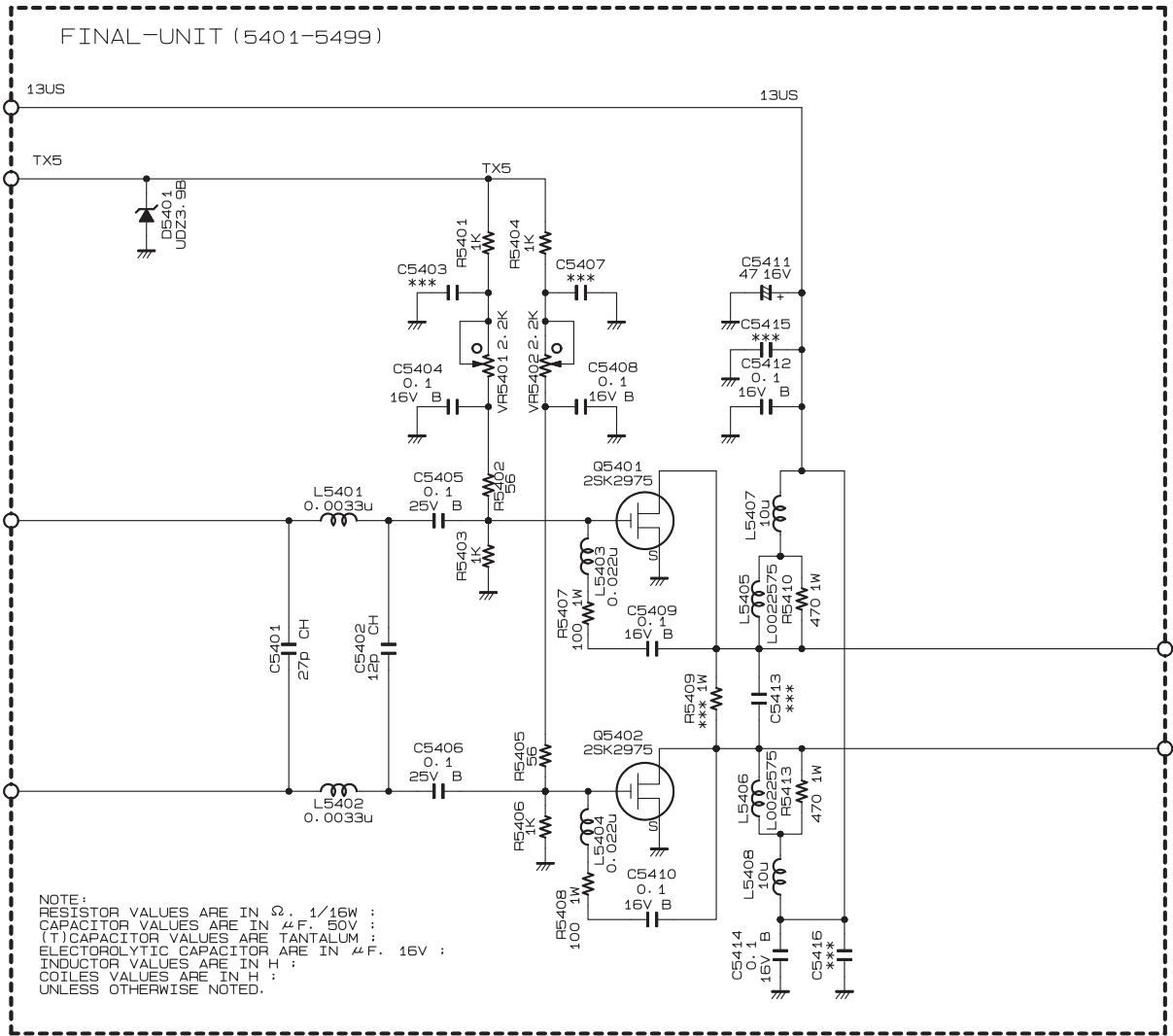
PA Unit

Parts List

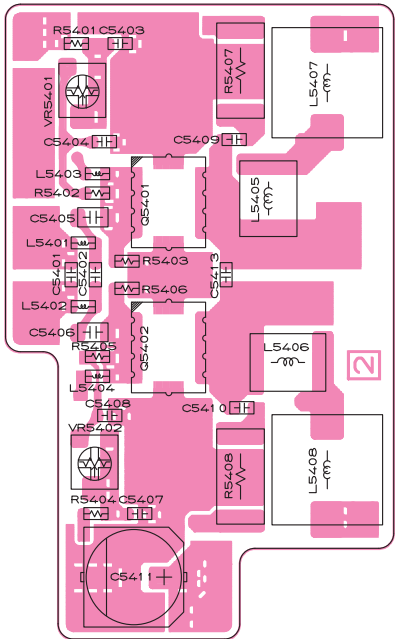
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RL3017	RELAY		DC9V		G6Z-1PE-A DC9V	M1190220		233-	A	B3
RL3017	RELAY		DC9V		ARE1009 DC9V	M1190230		268-	A	B3
T 3001	COIL PWR-WIDE				A0898	L0022552		1-	A	C3
T 3002	COIL WIDE-TRANS.				050812564 92H5	L0022619		1-	A	C1
T 3002	COIL WIDE-TRANS.				050812564 92H5	L0022619A		276-	A	C1
T 3003	COIL 07WIDE				TR-266C	L0022631B		1-	A	F2
T 3004	COIL PWR-WIDE				3A6 RIB8X14X6.5	L0022641		1-	A	A1
T 3004	COIL PWR-WIDE				3A6 RIB8X14X6.5	L0022641A		9-	A	A1
T 3005	COIL PWR-WIDE				3A TR9.3X4.8X5.0	L0022642		1-	A	C1
T 3005	COIL PWR-WIDE				3A TR9.3X4.8X5.0	L0022642A		17-	A	C1
T 3005	COIL PWR-WIDE				ESD-R-10D	L0022847		75-	A	C1
TC3001	TRIMMER CAP.	20pF			ECR-KN020E61X	K91000213		1-	A	F2
TC3001	TRIMMER CAP.	20pF			TZC3P200A110R00	K91000283		168-	A	F2
TC3002	TRIMMER CAP.	3pF			ECR-KN003A61X 3P	K91000264		1-	A	E3
TC3002	TRIMMER CAP.	3pF			TZC3Z030A110R00	K91000280		172-	A	E3
TC3003	TRIMMER CAP.	20pF			ECR-KN020E61X	K91000213		1-	A	F2
TC3003	TRIMMER CAP.	20pF			TZC3P200A110R00	K91000283		168-	A	F2
VR3001	POT.	2.2k			EVN-5ESX50BE3	J51811222		1-	A	A3
VR3001	POT.	2.2k			EVM3VSX50BE3	J51843222		186-	A	A3
VR3001	POT.	2.2k			VG039NCHXTB222	J51846222		286-	A	A3
VR3002	POT.	2.2k			EVN-5ESX50BE3	J51811222		1-	A	A2
VR3002	POT.	2.2k			EVM3VSX50BE3	J51843222		186-	A	A2
VR3002	POT.	2.2k			VG039NCHXTB222	J51846222		286-	A	A2
	LEAF SPRING					R0132100		1-		
	LEAF SPRING					R0132100		9-		
	LEAF SPRING					R0132100	VER A2	289-		
	LEAF SPRING					R0132100	VER B2	289-		
	LEAF SPRING					R0132100	VER C2	289-		
	LEAF SPRING					R0132100	W/ CE	23-288		
	SHIELD PLATE					RA1596400		230-		
	SHIELD PLATE					RA1600400		238-		
	PLATE					R0154650		230-		

FINAL Unit (Lot. 1 - 74)

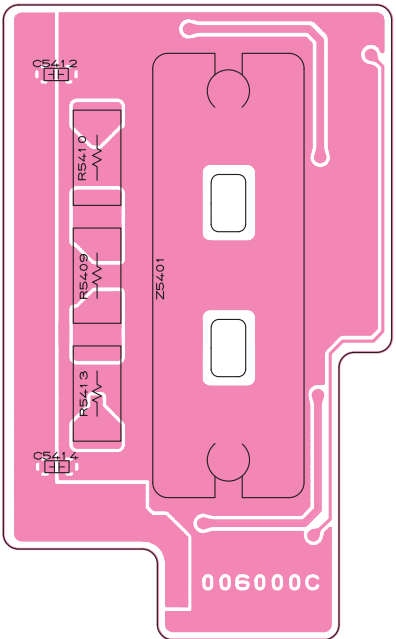
Circuit Diagram



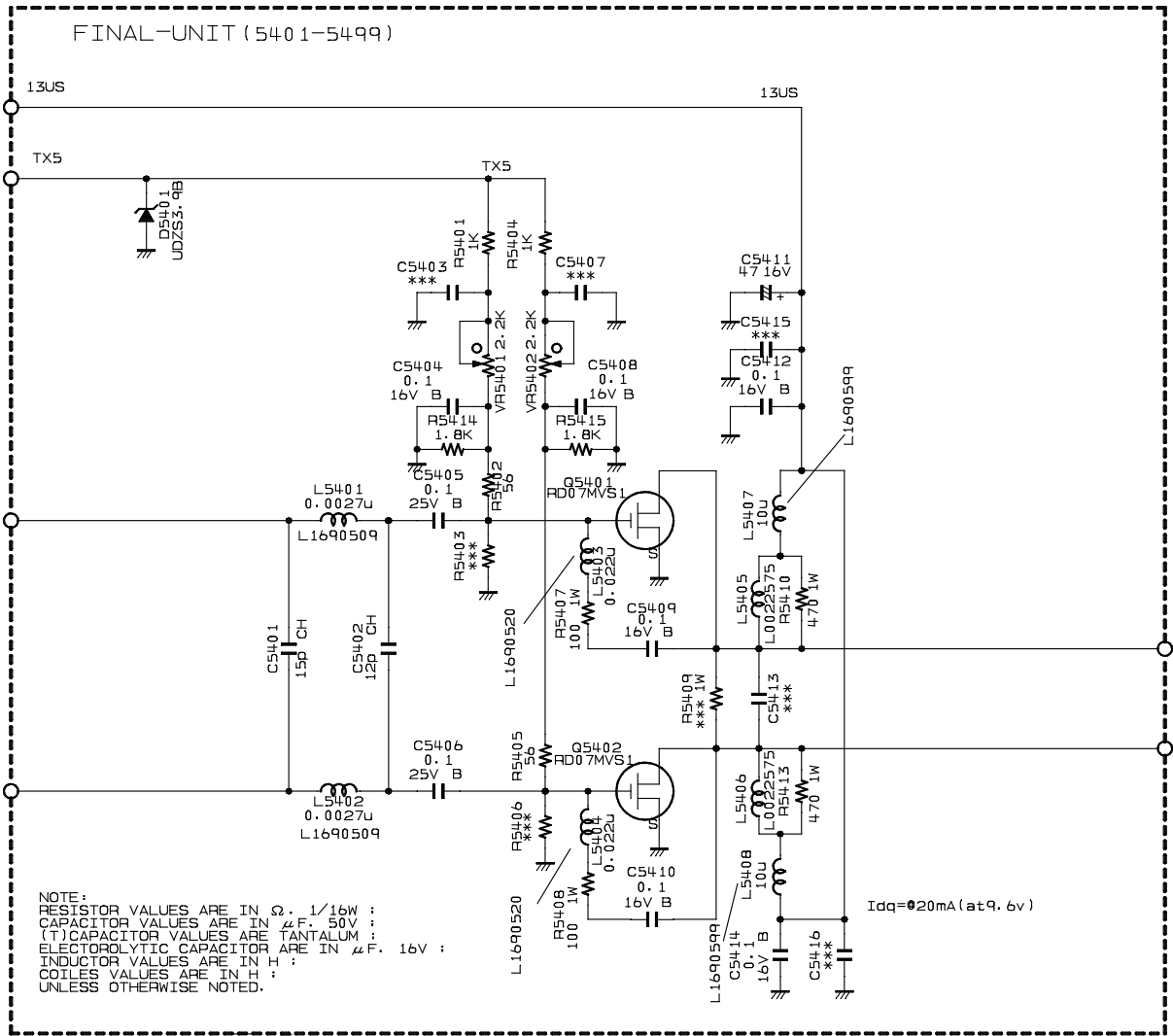
Parts Layout



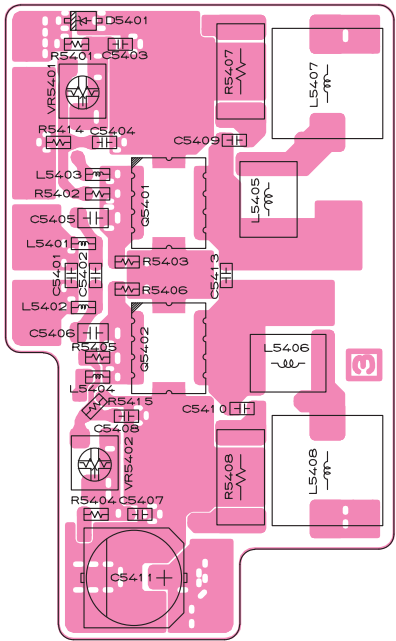
side A



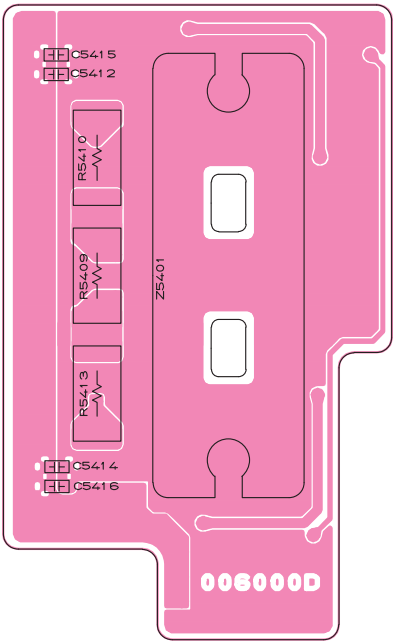
side B



Parts Layout



side A



side B

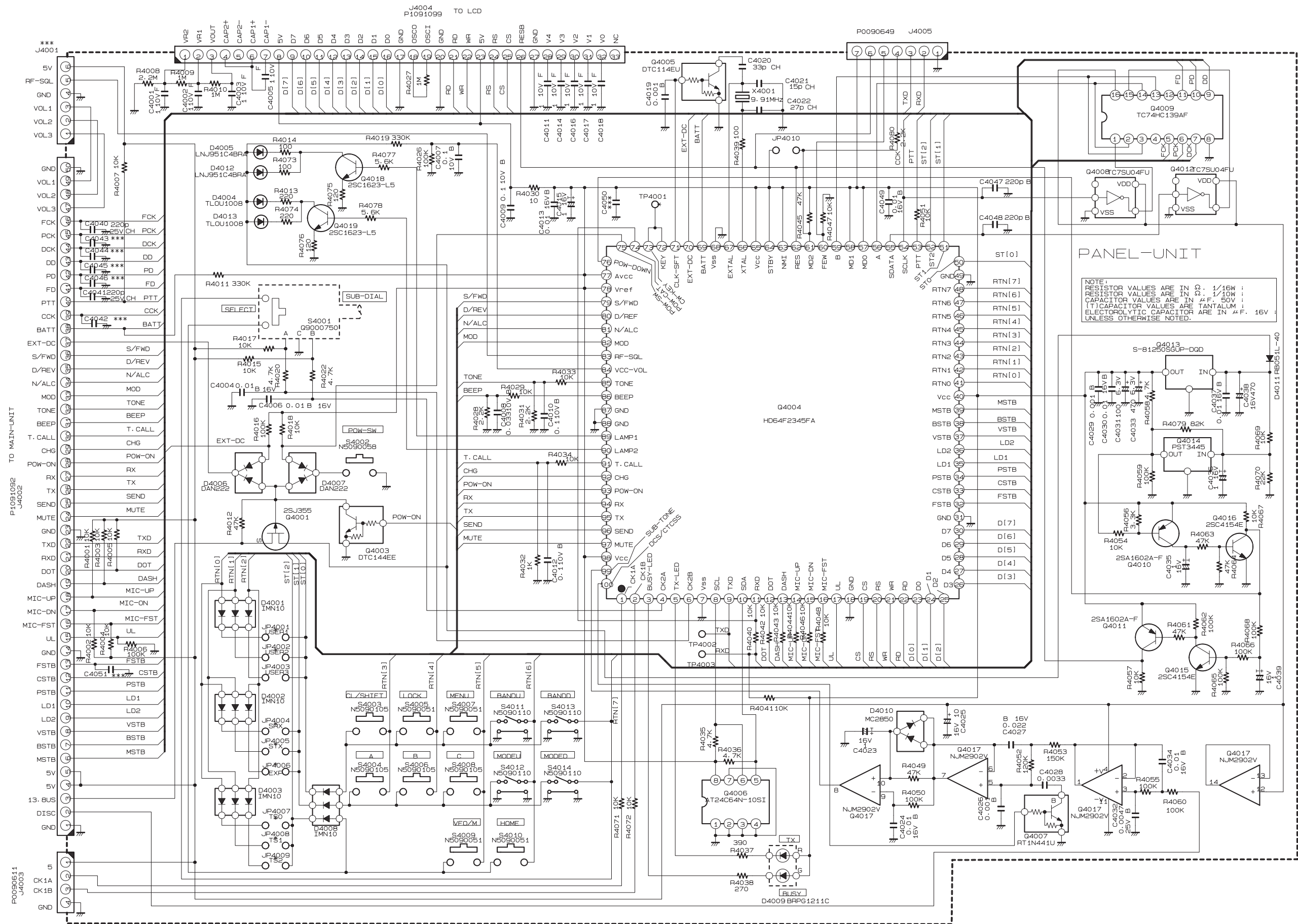
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
PCB with Components						CB1333001	CE OFF	-288		
						CB1333002	CE ON	-288		
						CB1333004	A2	289-		
						CB1333005	B2	289-		
						CB1333006	B3	289-		
						CB1333007	C2	289-		
C 5401	CHIP CAP.	27pF	50V	CH	GRM1882C1H270JA01D	K22174221		1-	A	
C 5401	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		75-	A	
C 5402	CHIP CAP.	12pF	50V	CH	GRM1882C1H120JA01D	K22174213		1-	A	
C 5403	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A	
C 5403	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A	
C 5403	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A	
C 5403	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A	
C 5404	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	
C 5405	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	A	
C 5406	CHIP CAP.	0.1uF	25V	B	GRM21BB11E104KA01L	K22140811		1-	A	
C 5407	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	A	
C 5407	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	A	
C 5407	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	A	
C 5407	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	A	
C 5408	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	
C 5409	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	
C 5410	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	A	
C 5411	AL.ELECTRO.CAP.	47uF	16V		EEE1CA470SP	K48120005		1-	A	
C 5412	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	
C 5414	CHIP CAP.	0.1uF	16V	B	GRM188B11C104KA01D	K22124805		1-	B	
C 5415	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	B	
C 5415	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	B	
C 5415	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	B	
C 5415	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	B	
C 5416	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER A2	289-	B	
C 5416	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER B2	289-	B	
C 5416	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	VER C2	289-	B	
C 5416	CHIP CAP.	100pF	50V	CH	GRM1882C1H101JA01D	K22174235	W/ CE	23-288	B	
D 5401	DIODE				UDZ TE-17 3.9B	G2070576		1-	A	
D 5401	DIODE				UDZS TE-17 3.9B	G2070906		54-	A	
HS5401	HEATSINK PLATE					RA0247900		200-		
L 5401	M.RFC	0.0033uH			HK1608 3N3S-T	L1690510		1-	A	
L 5401	M.RFC	0.0027uH			HK1608 2N7S-T	L1690509		75-	A	
L 5402	M.RFC	0.0033uH			HK1608 3N3S-T	L1690510		1-	A	
L 5402	M.RFC	0.0027uH			HK1608 2N7S-T	L1690509		75-	A	
L 5403	M.RFC	0.022uH			HK1608 22NJ-T	L1690520		1-	A	
L 5404	M.RFC	0.022uH			HK1608 22NJ-T	L1690520		1-	A	
L 5405	COIL				E2 0.4-3.0-9.5T-L	L0022575		1-	A	
L 5406	COIL				E2 0.4-3.0-9.5T-L	L0022575		1-	A	
L 5407	M.RFC	10uH			CDRH74-100MC	L1690599		1-	A	
L 5408	M.RFC	10uH			CDRH74-100MC	L1690599		1-	A	
Q 5401	FET				2SK2975-T11	G3829757		1-	A	
Q 5401	FET				RD07MVS1-T12	G3070320		75-	A	
Q 5401	FET				RD07MVS1-T232	G3070508		262-	A	
Q 5402	FET				2SK2975-T11	G3829757		1-	A	
Q 5402	FET				RD07MVS1-T12	G3070320		75-	A	
Q 5402	FET				RD07MVS1-T232	G3070508		262-	A	
R 5401	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	
R 5402	CHIP RES.	56	1/16W	5%	RMC1/16 560JATP	J24185560		1-	A	
R 5403	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-71	A	
R 5404	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	
R 5405	CHIP RES.	56	1/16W	5%	RMC1/16 560JATP	J24185560		1-	A	
R 5406	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-71	A	
R 5407	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101		1-	A	
R 5408	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101		1-	A	
R 5410	CHIP RES.	470	1W	5%	RMC1 471JTE	J24305471		1-	B	
R 5413	CHIP RES.	470	1W	5%	RMC1 471JTE	J24305471		1-	B	
R 5414	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		72-	A	
R 5414	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		75-	A	
R 5415	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		72-	A	
R 5415	CHIP RES.	1.8k	1/16W	5%	RMC1/16 182JATP	J24185182		75-	A	
VR5401	POT.	2.2k			EVN-5ESX50BE3	J51811222		1-	A	
VR5401	POT.	2.2k			EVM3VXSX50BE3	J51843222		186-	A	
VR5401	POT.	2.2k			VG039NCHXTB222	J51846222		286-	A	
VR5402	POT.	2.2k			EVN-5ESX50BE3	J51811222		1-	A	
VR5402	POT.	2.2k			EVM3VXSX50BE3	J51843222		186-	A	
VR5402	POT.	2.2k			VG039NCHXTB222	J51846222		286-	A	

FINAL Unit

Parts List

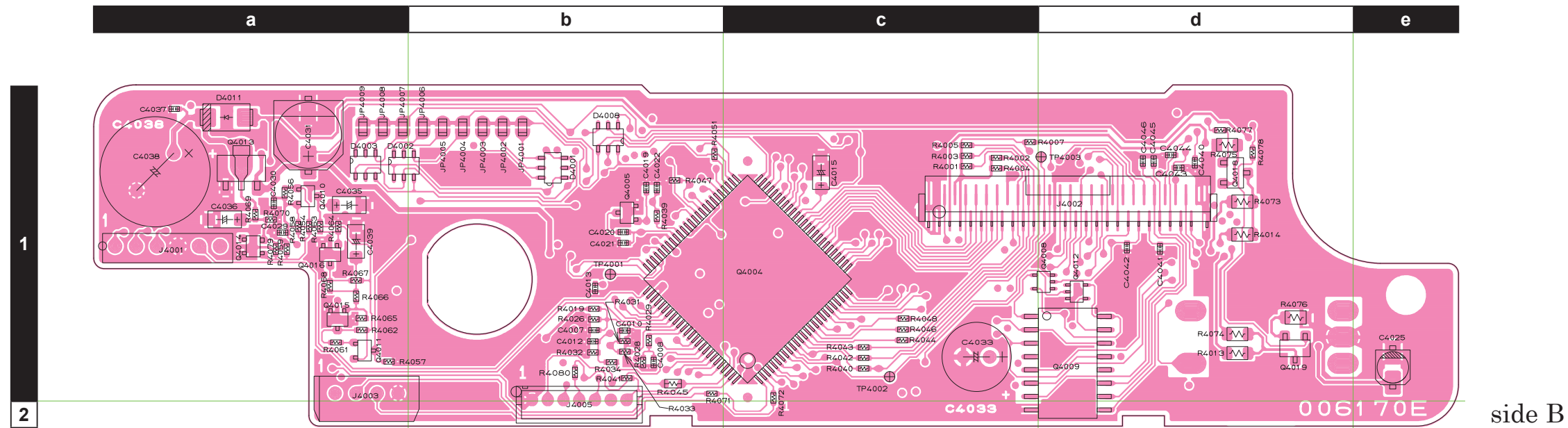
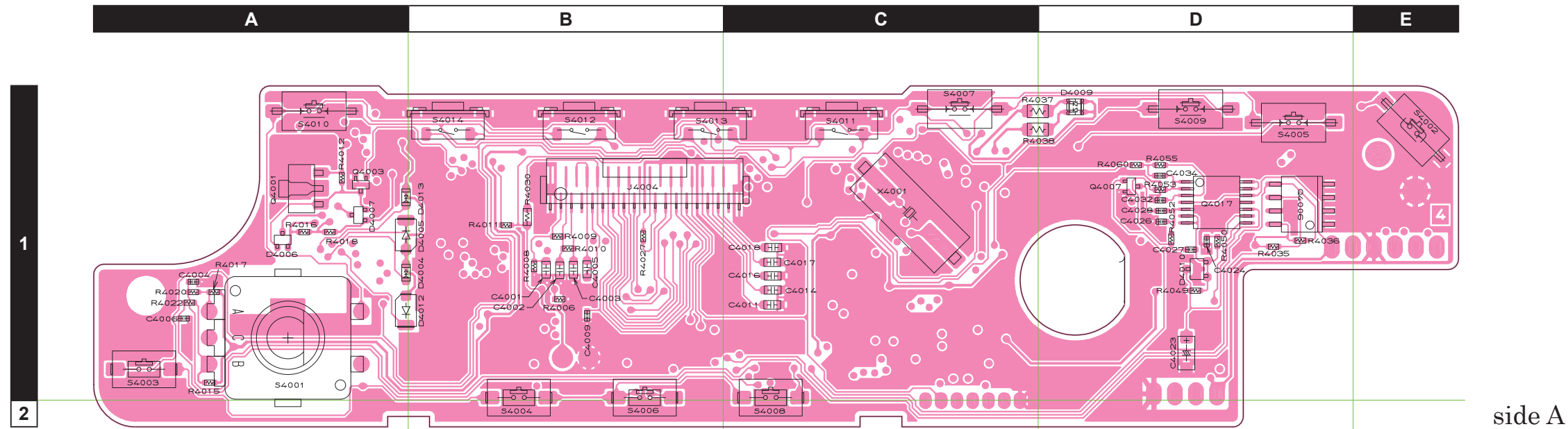
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
	HEATSINK PLATE					RA0247900		1-199	B	
	LEAF SPRING					R0140030	VER A2	289-		
	LEAF SPRING					R0140030	VER B2	289-		
	LEAF SPRING					R0140030	VER C2	289-		
	LEAF SPRING					R0140030	W/ CE	23-288		

PANEL Unit (Lot. 1 - 29)
Circuit Diagram

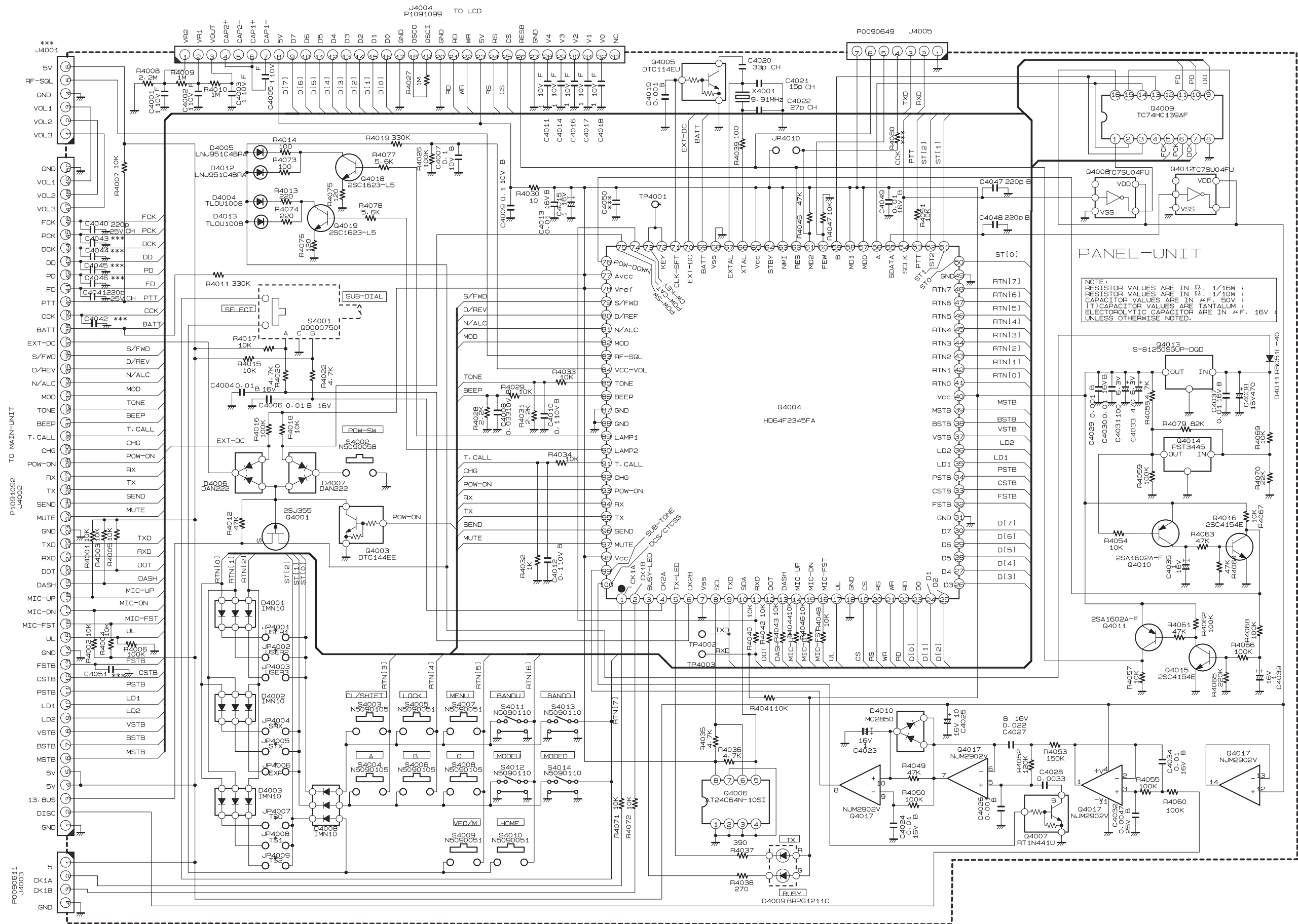


PANEL Unit (Lot. 1 - 29)

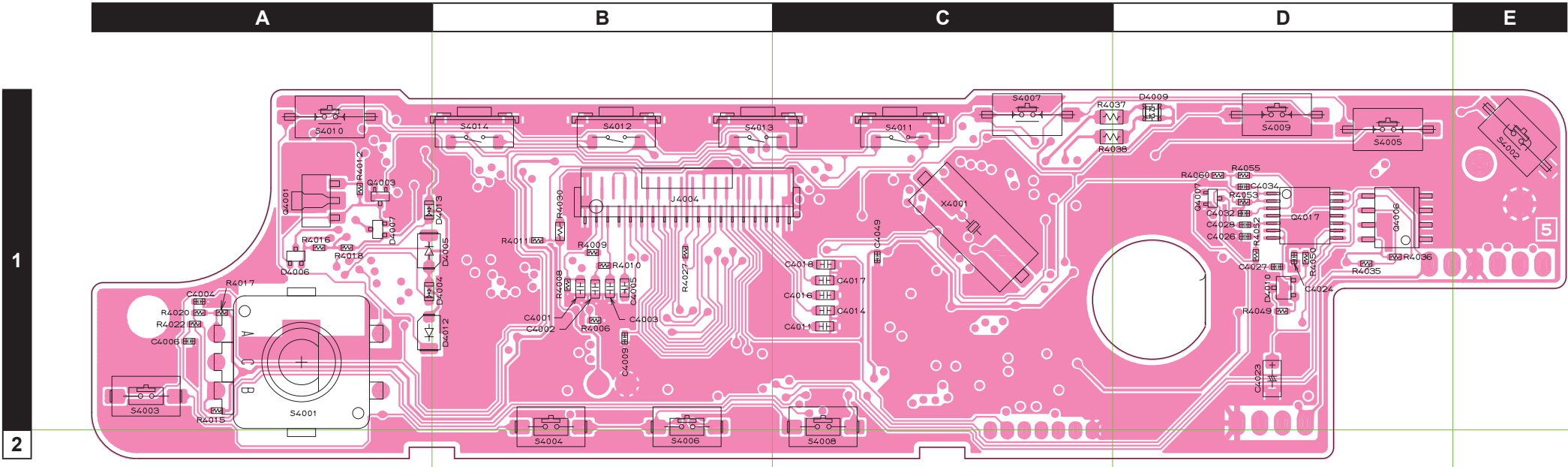
Parts Layout



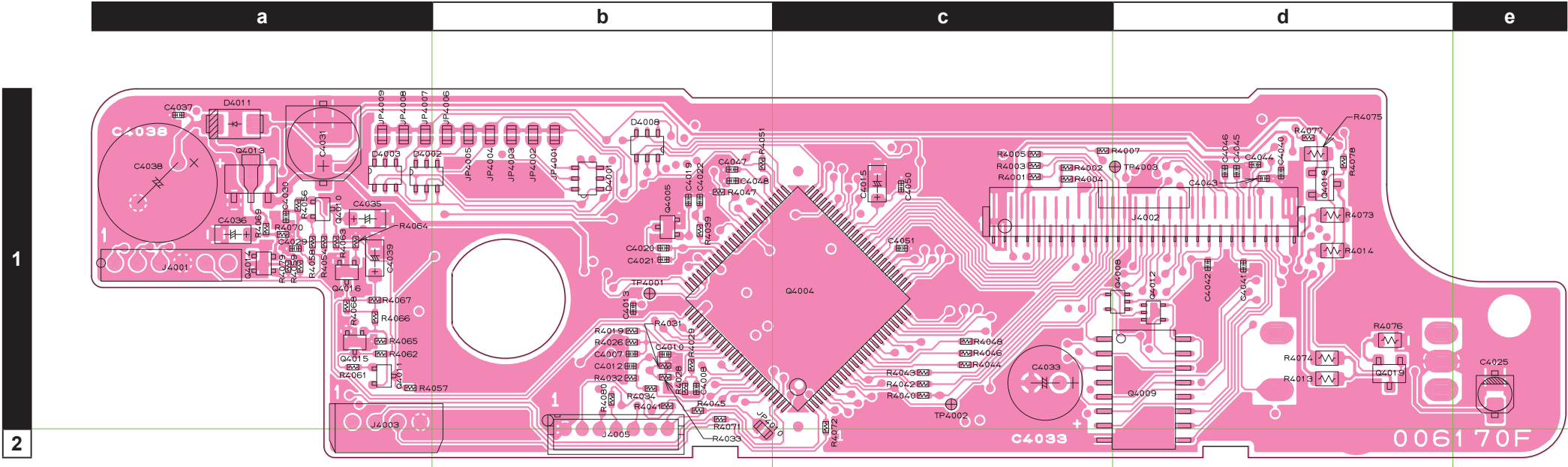
PANEL Unit (Lot. 30 -)
Circuit Diagram



PANEL-3



side A



side B

PANEL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
PCB with Components (for FT-817)						CS1831002	CE OFF, EXP, A2	54-196		
						CS1831003	CE OFF, EXP, A1	54-196		
						CS1831004	CE OFF, EXP, A3	54-196		
						CS1831005	CE ON, EXP, B1	54-196		
						CS1831006	CE ON, EXP, B2	54-196		
						CS1831007	CE OFF, EXP, B3	54-196		
						CS1831008	CE ON, EXP, C1	54-196		
						CS1831009	CE ON, EXP, C2	54-196		
						CS1831010	CE OFF, EXP, C3	54-196		
						CS1831011	CE OFF, EXP, D1	54-196		
						CS1831012	CE OFF, EXP, D2	54-196		
						CS1831013	CE OFF, AUS, H1	54-196		
						CS1831014	CE OFF, AUS, H2	54-196		
						CS1831015	CE ON, FRA, E1	54-196		
						CS1831016	CE ON, FRA, E2	54-196		
						CS1831017	CE OFF, FRA, E3	54-196		
						CS1831018	CE OFF, EXP, A2	54-196		
PCB with Components (for FT-817ND)						CS1832002	CE OFF, EXP, A2	-114		
						CS1832003	CE OFF, EXP, A1	-114		
						CS1832004	CE OFF, EXP, A3	-114		
						CS1832005	CE ON, EXP, B1	-114		
						CS1832006	CE ON, EXP, B2	-114		
						CS1832007	CE OFF, EXP, B3	-114		
						CS1832008	CE ON, EXP, C1	-114		
						CS1832009	CE ON, EXP, C2	-114		
						CS1832010	CE OFF, EXP, C3	-114		
						CS1832011	CE OFF, EXP, D1	-114		
						CS1832012	CE OFF, EXP, D2	-114		
						CS1832013	CE OFF, AUS, H1	-114		
						CS1832014	CE OFF, AUS, H2	-114		
						CS1832015	CE ON, FRA, E1	-114		
						CS1832016	CE ON, FRA, E2	-114		
						CS1832017	CE OFF, FRA, E3	-114		
						CS1832018	CE OFF, EXP, A2	-114		
						CS1909002	CE OFF, EXP, A2	115-196		
						CS1909003	CE OFF, EXP, A1	115-196		
						CS1909004	CE OFF, EXP, A3	115-196		
						CS1909005	CE ON, EXP, B1	115-196		
						CS1909006	CE ON, EXP, B2	115-196		
						CS1909007	CE OFF, EXP, B3	115-196		
						CS1909008	CE ON, EXP, C1	115-196		
						CS1909009	CE ON, EXP, C2	115-196		
						CS1909010	CE OFF, EXP, C3	115-196		
						CS1909011	CE OFF, EXP, D1	115-196		
						CS1909012	CE OFF, EXP, D2	115-196		
						CS1909013	CE OFF, AUS, H1	115-196		
						CS1909014	CE OFF, AUS, H2	115-196		
						CS1909015	CE ON, FRA, E1	115-196		
						CS1909016	CE ON, FRA, E2	115-196		
						CS1909017	CE OFF, FRA, E3	115-196		
						CS1909018	CE OFF, EXP, A2	115-196		
						CS1909402	CE OFF, EXP, A2	197-257		
						CS1909403	CE OFF, EXP, A1	197-257		
						CS1909404	CE OFF, EXP, A3	197-257		
						CS1909405	CE ON, EXP, B1	197-257		
						CS1909406	CE ON, EXP, B2	197-257		
						CS1909407	CE OFF, EXP, B3	197-257		
						CS1909408	CE ON, EXP, C1	197-257		
						CS1909409	CE ON, EXP, C2	197-257		
						CS1909410	CE OFF, EXP, C3	197-257		
						CS1909411	CE OFF, EXP, D1	197-257		
						CS1909412	CE OFF, EXP, D2	197-257		
						CS1909413	CE OFF, AUS, H1	197-257		
						CS1909414	CE OFF, AUS, H2	197-257		
						CS1909415	CE ON, FRA, E1	197-257		
						CS1909416	CE ON, FRA, E2	197-257		
						CS1909417	CE OFF, FRA, E3	197-257		
						CS1909418	CE OFF, EXP, A2	197-257		
						CS1909419	CE OFF, CHN, B3	237-257		
						CS2400402	CE OFF, EXP, A2	258-288		
						CS2400403	CE OFF, EXP, A1	258-288		
						CS2400404	CE OFF, EXP, A3	258-288		
						CS2400405	CE ON, EXP, B1	258-288		

PANEL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
						CS2400406	CE ON, EXP, B2	258-288		
						CS2400407	CE OFF, EXP, B3	258-288		
						CS2400408	CE ON, EXP, C1	258-288		
						CS2400409	CE ON, EXP, C2	258-288		
						CS2400410	CE OFF, EXP, C3	258-288		
						CS2400411	CE OFF, EXP, D1	258-288		
						CS2400412	CE OFF, EXP, D2	258-288		
						CS2400413	CE OFF, AUS, H1	258-288		
						CS2400414	CE OFF, AUS, H2	258-288		
						CS2400415	CE ON, FRA, E1	258-288		
						CS2400416	CE ON, FRA, E2	258-288		
						CS2400417	CE OFF, FRA, E3	258-288		
						CS2400418	CE OFF, EXP, A2	258-288		
						CS2400419	CE OFF, CHN, B3	258-288		
PCB with Components (for FT-818ND)						CS2518402	CE OFF, USA, A2	289-		
						CS2518403	CE ON, EXB, B2	289-		
						CS2518404	CE OFF, EXP, B3	289-		
						CS2518405	CE ON, EXP, C2	289-		
C 4001	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	C1
C 4002	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	C1
C 4003	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-196	A	C1
C 4004	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A1
C 4004	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A1
C 4005	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	C1
C 4006	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	A2
C 4006	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	A2
C 4007	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 4008	CHIP CAP.	0.033uF	10V	B	GRM155B11A333KA01D	K22108803		1-	B	c2
C 4009	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	C2
C 4010	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 4011	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	D2
C 4012	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 4013	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	c1
C 4013	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	c1
C 4014	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	D1
C 4015	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-	B	d1
C 4016	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	D1
C 4017	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	D1
C 4018	CHIP CAP.	1uF	10V	F	GRM188F11A105ZA01D	K22105001		1-	A	D1
C 4019	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 4020	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	c1
C 4021	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	c1
C 4022	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	c1
C 4023	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-	A	F2
C 4024	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F1
C 4024	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F1
C 4025	AL.ELECTRO.CAP.	10uF	16V		RV2-16V100MB55U-R	K48120014		1-	B	g2
C 4026	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 4027	CHIP CAP.	0.022uF	16V	B	GRM155B11C223KA01D	K22128806		1-	A	F1
C 4028	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	F1
C 4029	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 4030	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a1
C 4030	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a1
C 4031	AL.ELECTRO.CAP.	100uF	6.3V		RV2-6V101MU-R	K48080005		1-	B	b1
C 4032	CHIP CAP.	0.0047uF	25V	B	GRM36B472K25PT	K22148830		1-	A	F1
C 4032	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		132-	A	F1
C 4033	AL.ELECTRO.CAP.	470uF	6.3V		RE2-6V471MG3#	K40089025		1-	B	e2
C 4033	AL.ELECTRO.CAP.	470uF	6.3V		RE3-6V471MF3#	K40089034		3-	B	e2
C 4034	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	A	F1
C 4034	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	F1
C 4035	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-	B	b1
C 4036	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-31	B	a1
C 4037	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		1-	B	a1
C 4037	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	B	a1
C 4038	AL.ELECTRO.CAP.	470uF	16V		RE3-16V471MG3#	K40129066		1-	B	a1
C 4038	AL.ELECTRO.CAP.	470uF	16V		RE3-16V471MG3#	K40129066		3	B	a1
C 4038	AL.ELECTRO.CAP.	470uF	16V		URS1C471MPD	K40129097		4-	B	a1
C 4039	CHIP TA.CAP.	1uF	16V		TMCSA1C105MTRF	K78120009		1-	B	b1
C 4040	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	f1
C 4040	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B	f1
C 4041	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-	B	f1
C 4041	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		132-	B	f1
C 4042	CHIP CAP.	220pF	25V	CH	GRM36CH221J25PT	K22148203		1-9	B	e1

PANEL Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4047	CERAMIC CAP.	220pF	50V	B	UP050B221K-A-B	K28179083		10-	B	c1
C 4047	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		30-	B	c1
C 4048	CERAMIC CAP.	220pF	50V	B	UP050B221K-A-B	K28179083		10-	B	c1
C 4048	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		30-	B	c1
C 4049	CHIP CAP.	0.01uF	16V	B	GRM36B103K16PT	K22128804		30-	A	D1
C 4049	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		132-	A	D1
C 4052	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		282-		
C 4053	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		282-		
D 4001	DIODE				IMN10 T108	G2070078		1-	B	c1
D 4002	DIODE				IMN10 T108	G2070078		1-	B	b1
D 4003	DIODE				IMN10 T108	G2070078		1-	B	b1
D 4004	LED				TLOU1008(T04)	G2070796		1-	A	B1
D 4004	LED				SML-512DWT86	G2071116		251-	A	B1
D 4005	LED				LNJ951C4BRA	G2070806		1-	A	B1
D 4005	LED				KA-3021QBS-D	G2071493		256-	A	B1
D 4005	LED				KA-3021QBS-D	G2071493		282-	A	B1
D 4006	DIODE				DAN222 TL	G2070174		1-	A	A1
D 4007	DIODE				DAN222 TL	G2070174		1-	A	B1
D 4008	DIODE				IMN10 T108	G2070078		1-	B	c1
D 4009	LED				BRPG1211C-TR	G2070654		1-	A	E1
D 4010	DIODE				MC2850-T111-1	G2070704		1-	A	F1
D 4010	DIODE				DAN217U T106	G2071236		139-	A	F1
D 4011	DIODE				RB051L-40TE25	G2070718		1-	B	a1
D 4012	LED				LNJ951C4BRA	G2070806		1-	A	B2
D 4012	LED				KA-3021QBS-D	G2071493		256-	A	B2
D 4012	LED				KA-3021QBS-D	G2071493		282-	A	B2
D 4013	LED				TLOU1008(T04)	G2070796		1-	A	B1
D 4013	LED				SML-512DWT86	G2071116		251-	A	B1
DS4001	LCD UNIT				DU3L1AF005A	Q7000291		1-		
DS4001	LCD MODULE				OD1203AYCNN-01	Q7000663		197-		
J 4002	CONNECTOR				FH12-50S-0.5SV	P1091092		1-	B	e1
J 4002	CONNECTOR				FH12-50S-0.5SVA(54)	P1091092A		268-	B	e1
J 4003	CONNECTOR				SB20-04WS	P0090611		1-	B	b2
J 4004	CONNECTOR				FH12-33S-0.5SV	P1091099		1-	A	C1
J 4004	CONNECTOR				FH12-33S-0.5SVA(54)	P1091099A		294-	A	C1
J 4005	CONNECTOR				B7B-ZR(LF)(SN)	P0090649		1-40	B	c2
J 4005	CONNECTOR				B7B-ZR(LF)(SN)	P0090649	W/O DUMMY UNIT	41-76	B	c2
J 4005	CONNECTOR				B7B-ZR(LF)(SN)	P0090649		78-	B	c2
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A1	1-	B	b1
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B1	1-	B	b1
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C1	1-	B	b1
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D1	1-	B	b1
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E1	1-	B	b1
JP4004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A2	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B2	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C2	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D2	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E2	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H1	1-	B	b1
JP4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A3	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B3	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C3	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E2	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E3	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H1	1-	B	b1
JP4006	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H2	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A1	1-	B	b1

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A2	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER A3	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C1	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C2	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C3	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H1	1-	B	b1
JP4007	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H2	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B1	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B2	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER B3	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C1	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C2	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER C3	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E1	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E2	1-	B	b1
JP4008	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E3	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D1	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER D2	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E1	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E2	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER E3	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H1	1-	B	b1
JP4009	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000	VER H2	1-	B	b1
JP4010	WIRE ASSY				A1377	T9206921		1-	B	c2
JP4010	WIRE ASSY				A1377	T9206921A		291-	B	c2
Q 4001	FET				2SJ355-T1	G3703558		1-	A	A1
Q 4003	TRANSISTOR				DTC144EE TL	G3070075		1-	A	B1
Q 4004	IC				HD64F2345FA20(FLASH)	G1093211		1-40	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	AUSTRALIA	41-	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	AUSTRALIA	77	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	EXPORT	41-	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	EXPORT	77	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	USA	41-	B	d1
Q 4004	IC				HD6432345A20FA	G1093519	USA	77	B	d1
Q 4004	IC				HD64F2345FA20(FLASH)	G1093211		78-	B	d1
Q 4005	TRANSISTOR				DTC114EUA T106	G3070084		1-	B	c1
Q 4006	IC				AT24C64CN-SH-T	G1093171		1-	A	F1
Q 4006	IC				GT24C64-2GLI-TR	G1094930		200-	A	F1
Q 4007	TRANSISTOR				RT1N441U-T111-1	G3070247		1-	A	E1
Q 4007	TRANSISTOR				DTC144EE TL	G3070075		139-	A	E1
Q 4008	IC				TC7SU04FU(TE85L.F)	G1093085		1-	B	e1
Q 4009	IC				TC74HC139AF(EL.F)	G1091447		1-	B	e2
Q 4009	IC				TC74VHC139F(EL,K,F)	G1095154		275-	B	e2
Q 4010	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	B	b1
Q 4010	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	B	b1
Q 4010	TRANSISTOR				2SA1576A T106 R	G3115768R		139-	B	b1
Q 4011	TRANSISTOR				2SA1602A-T111-1F	G3116028F		1-	B	b2
Q 4011	TRANSISTOR				ISA1602AM1-T111V-1F	G3070380		128-	B	b2
Q 4011	TRANSISTOR				2SA1576A T106 R	G3115768R		139-	B	b2
Q 4012	IC				TC7SU04FU(TE85L.F)	G1093085		1-	B	e1
Q 4013	IC				S-81250SGUP-DQD-T1	G1092939		1-	B	a1
Q 4013	IC				S-812C50AUA-C3E-T2G	G1093652		51-	B	a1
Q 4014	IC				PST3445UR	G1093232		1-	B	a1
Q 4014	IC				PST8245UR	G1095216		262-	B	a1
Q 4015	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	b2
Q 4015	TRANSISTOR				2SC4081 T106	G3340818		139-	B	b2
Q 4016	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	b1
Q 4016	TRANSISTOR				2SC4081 T106	G3340818		139-	B	b1
Q 4017	IC				NJM2902V-TE1	G1091679		1-	A	F1
Q 4018	TRANSISTOR				2SC1623-T2BL5	G3316237E		1-	B	f1
Q 4019	TRANSISTOR				2SC1623-T2BL5	G3316237E		1-	B	f2
R 4001	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4002	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4003	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4004	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4005	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4006	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C2
R 4007	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 4008	CHIP RES.	2.2M	1/16W	5%	RMC1/16S 225JTH	J24189065		1-	A	C1
R 4009	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	C1
R 4010	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-196	A	C1
R 4011	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	A	B1
R 4012	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B1

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 4012	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		78-	A	B1
R 4013	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221		1-	B	f2
R 4014	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	B	f1
R 4015	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 4016	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	B1
R 4016	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		78-	A	B1
R 4017	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A1
R 4018	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	B1
R 4019	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	c2
R 4020	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A1
R 4022	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	A2
R 4026	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 4027	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	C1
R 4028	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c2
R 4029	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 4030	CHIP RES.	10	1/16W	5%	RMC1/16 100JATP	J24185100		1-	A	C1
R 4031	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c2
R 4032	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 4033	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 4034	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 4035	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F1
R 4036	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F1
R 4037	CHIP RES.	390	1/10W	5%	RMC1/10T 391J	J24205391		1-	A	E1
R 4038	CHIP RES.	270	1/10W	5%	RMC1/10T 271J	J24205271		1-	A	E1
R 4039	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c1
R 4040	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4041	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 4042	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4043	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4044	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4045	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	c2
R 4045	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		3-	B	c2
R 4045	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		30-	B	c2
R 4046	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4047	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 4048	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4049	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F1
R 4050	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	F1
R 4051	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c1
R 4052	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	A	F1
R 4053	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	F1
R 4054	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b1
R 4055	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	F1
R 4056	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-31	B	a1
R 4057	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b2
R 4058	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	a1
R 4059	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	a1
R 4060	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E1
R 4061	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	b2
R 4062	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 4063	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	b1
R 4064	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	b1
R 4065	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	B	b2
R 4065	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		3-	B	b2
R 4065	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		32-	B	b2
R 4066	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b2
R 4067	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b1
R 4068	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	b1
R 4069	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a1
R 4070	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	a1
R 4071	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 4072	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d2
R 4073	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	B	f1
R 4074	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221		1-	B	f2
R 4075	CHIP RES.	120	1/10W	5%	RMC1/10T 121J	J24205121		1-	B	f1
R 4076	CHIP RES.	120	1/10W	5%	RMC1/10T 121J	J24205121		1-	B	f2
R 4077	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	f1
R 4078	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	f1
R 4079	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	B	a1
R 4080	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-40	B	c2
R 4080	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		78-	B	c2
R 4898	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-2		
S 4001	ROTARY ENCODER				EC11E18244A3	Q9000750		1-	A	A2

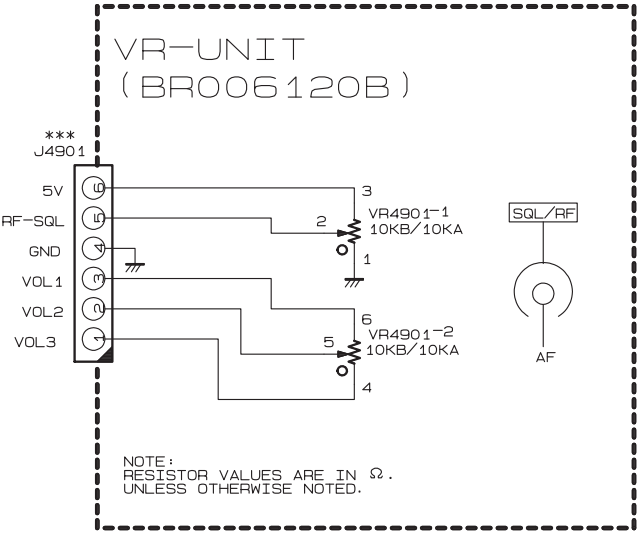
PANEL Unit

Parts List

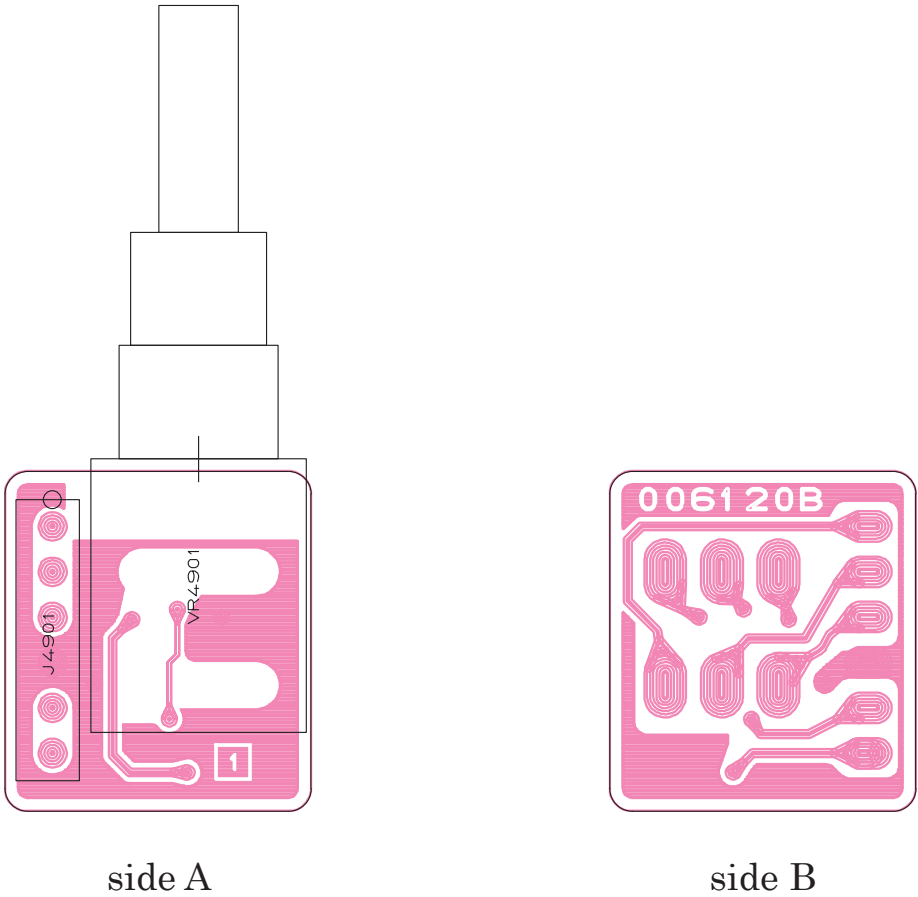
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
S 4001	ROTARY ENCODER				EC11E18244AE	Q9000795		54-	A	A2
S 4002	TACT SWITCH				SKQDAA	N5090051		1-	A	G1
S 4002	TACT SWITCH				SKQDAB	N5090058		3-	A	G1
S 4003	TACT SWITCH				SKQMAL	N5090105		1-	A	A2
S 4003	TACT SWITCH				SKQMBBE010	N5090164		161-	A	A2
S 4004	TACT SWITCH				SKQMAL	N5090105		1-	A	C2
S 4004	TACT SWITCH				SKQMBBE010	N5090164		161-	A	C2
S 4005	TACT SWITCH				SKQDAA	N5090051		1-	A	F1
S 4006	TACT SWITCH				SKQMAL	N5090105		1-	A	C2
S 4006	TACT SWITCH				SKQMBBE010	N5090164		161-	A	C2
S 4007	TACT SWITCH				SKQDAA	N5090051		1-	A	E1
S 4008	TACT SWITCH				SKQMAL	N5090105		1-	A	D2
S 4008	TACT SWITCH				SKQMBBE010	N5090164		161-	A	D2
S 4009	TACT SWITCH				SKQDAA	N5090051		1-	A	F1
S 4010	TACT SWITCH				SKQDAA	N5090051		1-	A	B1
S 4011	TACT SWITCH				SKQTLA	N5090110		1-	A	D1
S 4012	TACT SWITCH				SKQTLA	N5090110		1-	A	C1
S 4013	TACT SWITCH				SKQTLA	N5090110		1-	A	C1
S 4014	TACT SWITCH				SKQTLA	N5090110		1-	A	B1
S 4015	ROTARY ENCODER				RES20D50-201-1D	Q9000709		1-		
S 4015	ROTARY ENCODER				RES20D50-201-1D	Q9000709		3		
S 4015	ROTARY ENCODER				RES20D50-201-1G	Q9000709A		4-		
X 4001	XTAL SD3	9.91MHz			9.91MHZ	H0103251		1-	A	D1
	LIGHT GUIDE					RA0271600		1-		
	LIGHT GUIDE					RA027160A		17-		
	LIGHT GUIDE					RA027160B		215-		
	LCD HOLDER					RA0271700		1-		
	LCD HOLDER					RA027170A		42-		
	LCD HOLDER					RA027170B		201-		
	HOLDER PLATE					RA0276300		1-		
	HOLDER PLATE					RA027630A		42-		
	LEAF SPRING					R0132100	VER A2	289-		
	LEAF SPRING					R0132100	VER B2	289-		
	LEAF SPRING					R0132100	VER C2	289-		
	LEAF SPRING					R0132100	W/ CE	23-288		
	PLATE					R0154650	VER A2	289-		
	PLATE					R0154650	VER B2	289-		
	PLATE					R0154650	VER C2	289-		
	PLATE					R0154650	W/ CE	23-288		

VR Unit

Circuit Diagram



Parts Layout

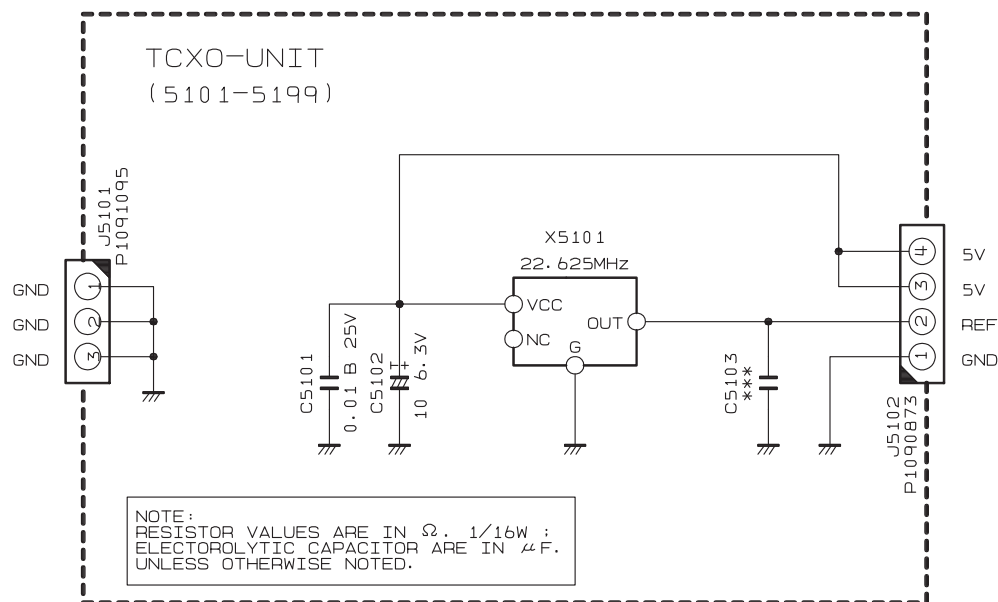


Parts List

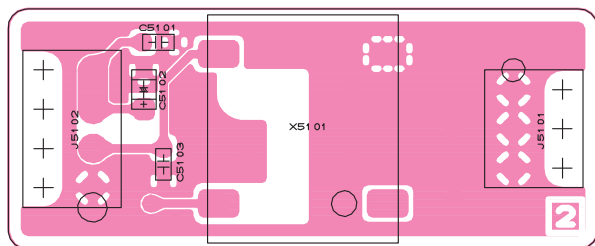
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY	ADR
PCB with Components						CB1359001					
VR4901	POT.				RK0972210 10KB/10KA	J62800139		1-	A		

TCXO Unit (Option for FT-817/-817ND)

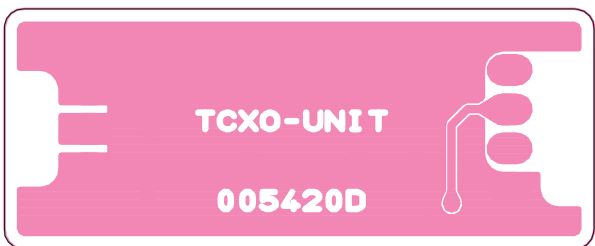
Circuit Diagram



Parts Layout



side A



side B

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 5101	CHIP CAP.	0.01uF	25V	B	GRM39B103K25PT	K22144803		1-		
C 5101	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		58-123		
C 5102	CHIP TA.CAP.	10uF	6.3V		TMCP0J106MTRF	K78080055		1-123		
J 5101	CONNECTOR				9117S-03D	P1091095		1-123		
J 5102	CONNECTOR				9117S-04D	P1090873		1-123		
X 5101	XTAL OSC	22.625MHz			NTO-801BS 22.625MHZ	H9500560		1-		
X 5101	TCXO	22.625MHz			TTS01NS-P1 22.625MHZ	H9500840		35-		
X 5101	TCXO	22.625MHz			NTO-801BS 22.625MHZ	H9501430		106-123		



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Tennozu Parkside Building
2-5-8 Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002 Japan

YAESU USA

6125 Phyllis Drive, Cypress, CA 90630, U.S.A.

YAESU UK

Unit 12, Sun Valley Business Park, Winnall Close
Winchester, Hampshire, SO23 0LB, U.K.