

HF/50/144/430MHz
ALL MODE TRANSCEIVER

FTX-1 series

EH084M90A

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Introduction

This manual provides the technical information necessary for servicing the FTX-1 series HF/50/144/430MHz 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.

Specifications

General

Tx Frequency Range:	1.8MHz - 450MHz (Specified performance, Amateur bands only) 70MHz - 70.5MHz (Specified performance, UK Amateur bands only)
Rx Frequency Range:	30kHz - 174MHz, 400MHz - 470MHz (operating) 1.8MHz band - 430MHz band (specified performance, Amateur bands only)
Emission Modes:	A1A (CW), A3E (AM), J3E (LSB, USB), F3E (FM), F7W (C4FM), F1D, F2D
Frequency Steps:	1*/5/10/20Hz (CW, SSB, AM), 5/10/20Hz (FM) *FINE tuning "ON"
Antenna Impedance:	50Ω, unbalanced
Operating Temperature Range:	+14°F to +122°F (-10°C to +50°C)
Frequency Stability:	±0.5ppm (after 1 minute @ +14°F to +122°F [-10°C to +50°C])
Supply Voltage:	DC10.8V (SBR-52LI) DC13.8V ± 15% (EXT DC Jack)
Power Consumption (approx.):	Rx (no signal) 0.6A Rx (signal present) 0.9A Tx (Field, 6W) 2.5A Tx (Field, 10W) 3A Tx (optima, HF/50MHz 100W) 21A Tx (optima, 144MHz 50W) 9A Tx (optima, 430MHz 50W) 12A
Dimensions (WxHxD):	FTX-1 Field: 8.4" x 3.5" x 2.2" (213 x 89 x 55mm) FTX-1 optima: 8.4" x 3.5" x 9.4" (213 x 89 x 240mm)
Weight (approx.):	FTX-1 Field: 2.75 lbs (1.25kg) FTX-1 optima: 8.6 lbs (3.9kg)

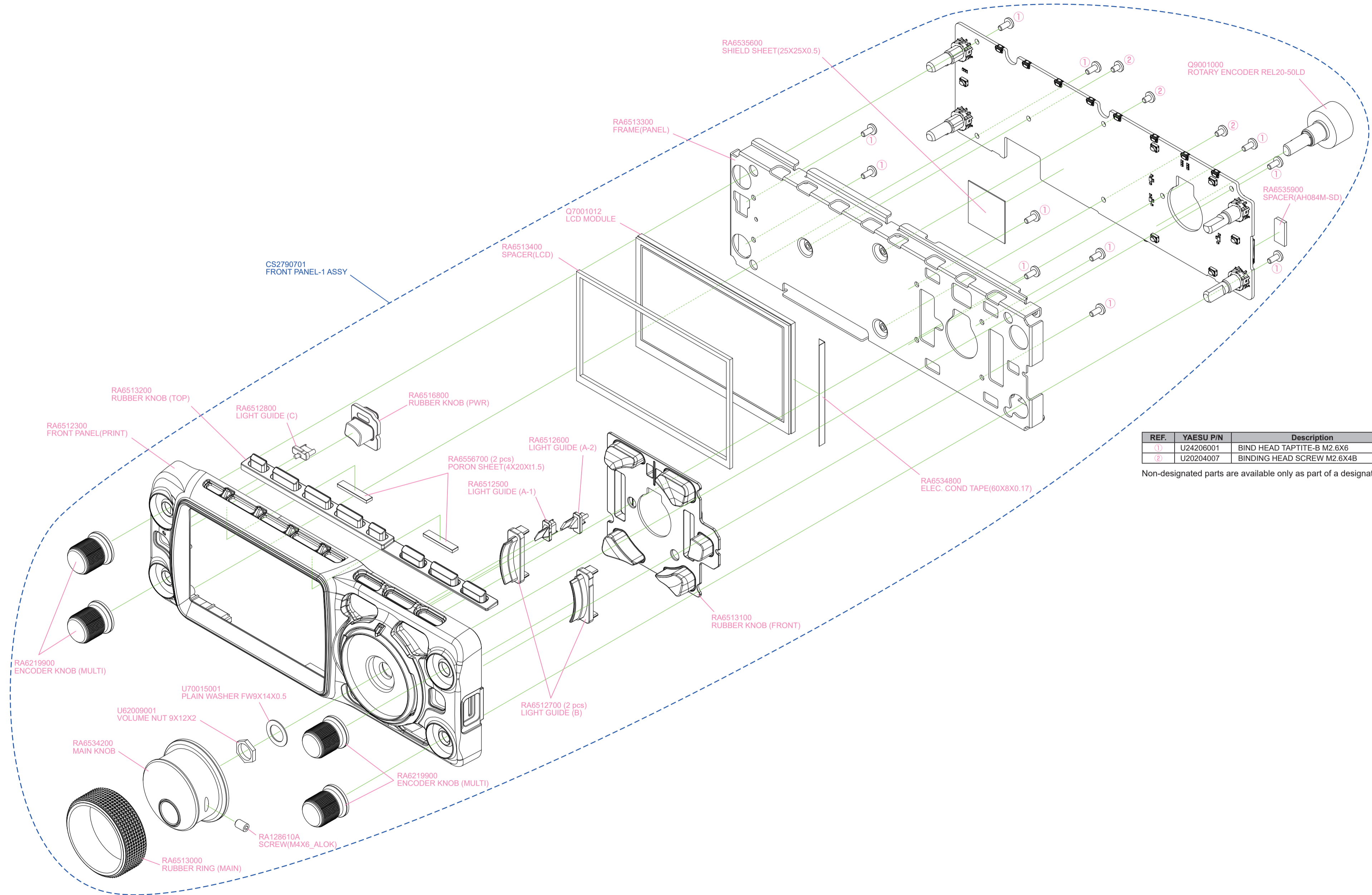
Transmitter

Power Output:	FTX-1 Field: 0.5 - 6W (0.5 - 2.5W AM Carrier) @ SBR-52LI 0.5 - 10W (70MHz band: 0.5 - 6W) (0.5 - 2.5W AM Carrier) @ EXT DC 13.8V FTX-1 optima: HF/50MHz band: 5 - 100W (5 - 25W AM Carrier) 144/430MHz band: 5 - 50W (5 - 13W AM Carrier)
Modulation Types:	J3E (SSB): Balanced A3E (AM): Low-Level (Early Stage) F1D, F2D, F3E (FM): Variable Reactance F7W (C4FM): 4-level FSK
Maximum FM Deviation:	±5.0kHz / ±2.5kHz (Narrow)
Harmonic Radiation:	Better than -50dB (1.8MHz - 29.7MHz Amateur bands) Better than -60dB (50MHz Amateur band, FTX-1 Field 10W) Better than -63dB (50MHz Amateur band, FTX-1 optima 100W) Better than -51dB (70MHz Amateur band, FTX-1 Field 6W) Better than -60dB (70/144/430MHz Amateur band, FTX-1 optima 50W)
SSB Carrier Suppression:	At least 60dB below peak output
Undesired Sideband Suppression:	At least 60dB below peak output
Bandwidth:	3kHz (LSB, USB), 500Hz (CW), 6kHz (AM), 16kHz (FM/C4FM)
Audio Response (SSB):	Not more than -6dB from 300 to 2700Hz
Microphone Impedance:	600Ω (200 to 10kΩ)

Receiver

Circuit Type:	Direct Sampling Superheterodyne (below 48MHz) Single Conversion IF Sampling (48MHz and above)
Intermediate Frequencies:	MAIN: 44.5 - 49.5MHz, SUB: 41.3 - 44.3MHz (48MHz and above)
Sensitivity (typ):	SSB/CW (BW: 2.4kHz, 10dB S+N/N) 1.8MHz - 30MHz 0.16µV (IPO: AMP2) 50MHz - 54MHz 0.125µV (IPO: AMP2) 70MHz - 70.5MHz 0.16µV (IPO: AMP2) 144MHz - 148MHz 0.125µV (AMP: ON) 430MHz - 450MHz 0.125µV (AMP: ON) AM (BW: 6kHz, 10dB S+N/N, 30% modulation @400Hz) 0.5MHz - 1.8MHz 7.9µV 1.8MHz - 30MHz 2µV (IPO: AMP2) 50MHz - 54MHz 1µV (IPO: AMP2) 70MHz - 70.5MHz 2µV (IPO: AMP2) 144MHz - 148MHz 1µV (AMP: ON) 430MHz - 450MHz 1µV (AMP: ON) FM (BW: 12kHz, 12dB SINAD, 3.5kHz DEV @1kHz) 28MHz - 30MHz 0.25µV (IPO: AMP2) 50MHz - 54MHz 0.2µV (IPO: AMP2) 70MHz - 70.5MHz 0.25µV (IPO: AMP2) 144MHz - 148MHz 0.125µV (AMP: ON) 430MHz - 450MHz 0.125µV (AMP: ON)
Selectivity (WIDTH: Center):	Mode -6dB -60dB CW (BW=0.5kHz) 0.5kHz or better 0.75kHz or less SSB (BW=2.4kHz) 2.4kHz or better 3.6kHz or less AM (BW=6kHz) 6kHz or better 15kHz or less FM (BW=12kHz) 12kHz or better 25kHz or less
Image Rejection:	70dB or better (1.8MHz - 28MHz Amateur bands) 60dB or better (50MHz, 70MHz, 144MHz, 430MHz Amateur bands)
Maximum Audio Output:	FTX-1 Field: 1.5W (4Ω with 10% THD) FTX-1 optima: 4W (1.5 + 2.5 W) (4Ω with 10% THD)
Audio Output Impedance:	4 to 16Ω (4Ω: nominal)
Conducted Radiation:	Less than 4nW

Specifications are subject to change, in the interest of technical improvement, without notice or obligation, and are guaranteed only within the amateur bands.

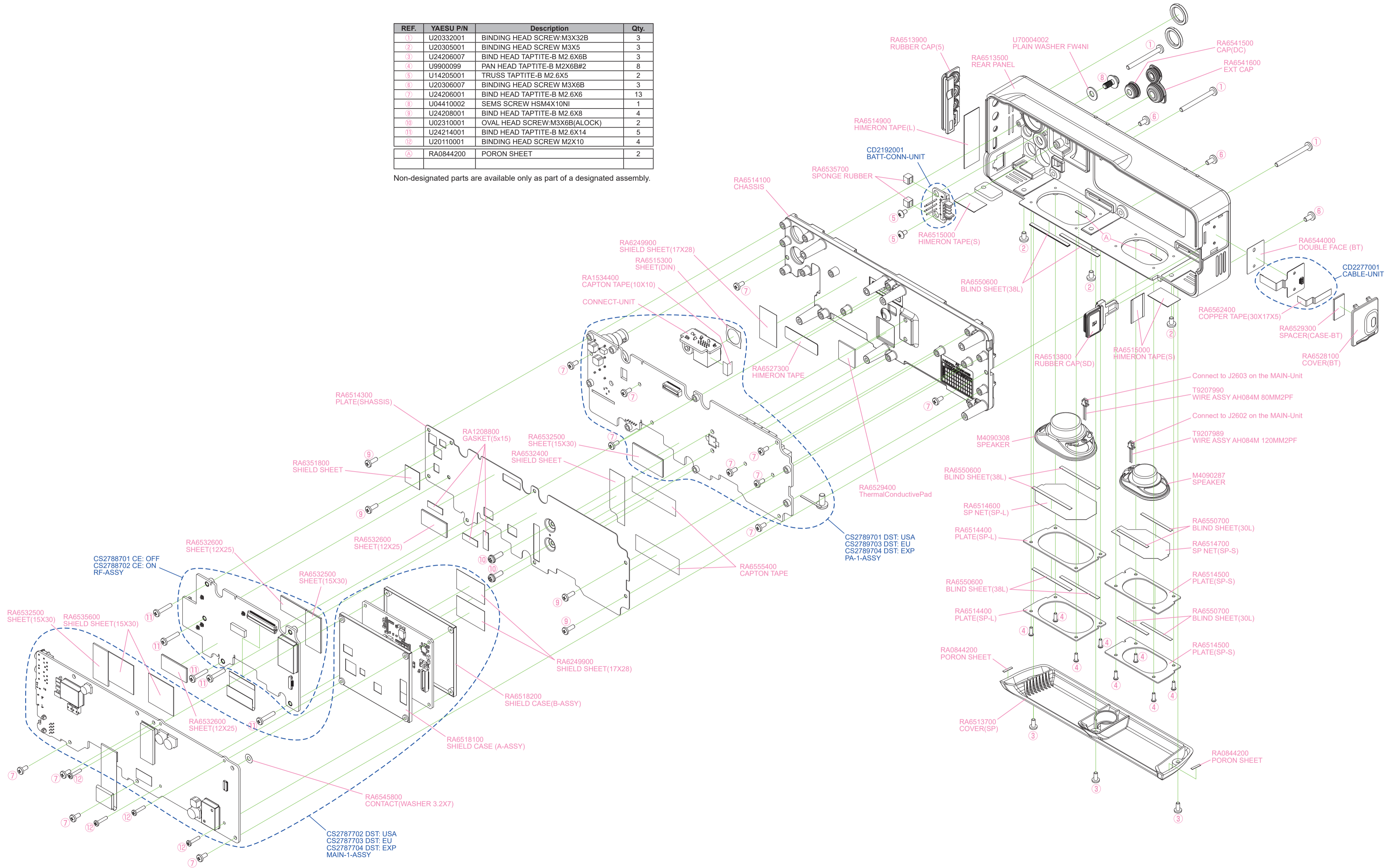


REF.	YAESU P/N	Description	Qty.
①	U24206001	BIND HEAD TAPTITE-B M2.6X6	11
②	U20204007	BINDING HEAD SCREW M2.6X4B	3

Non-designated parts are available only as part of a designated assembly.

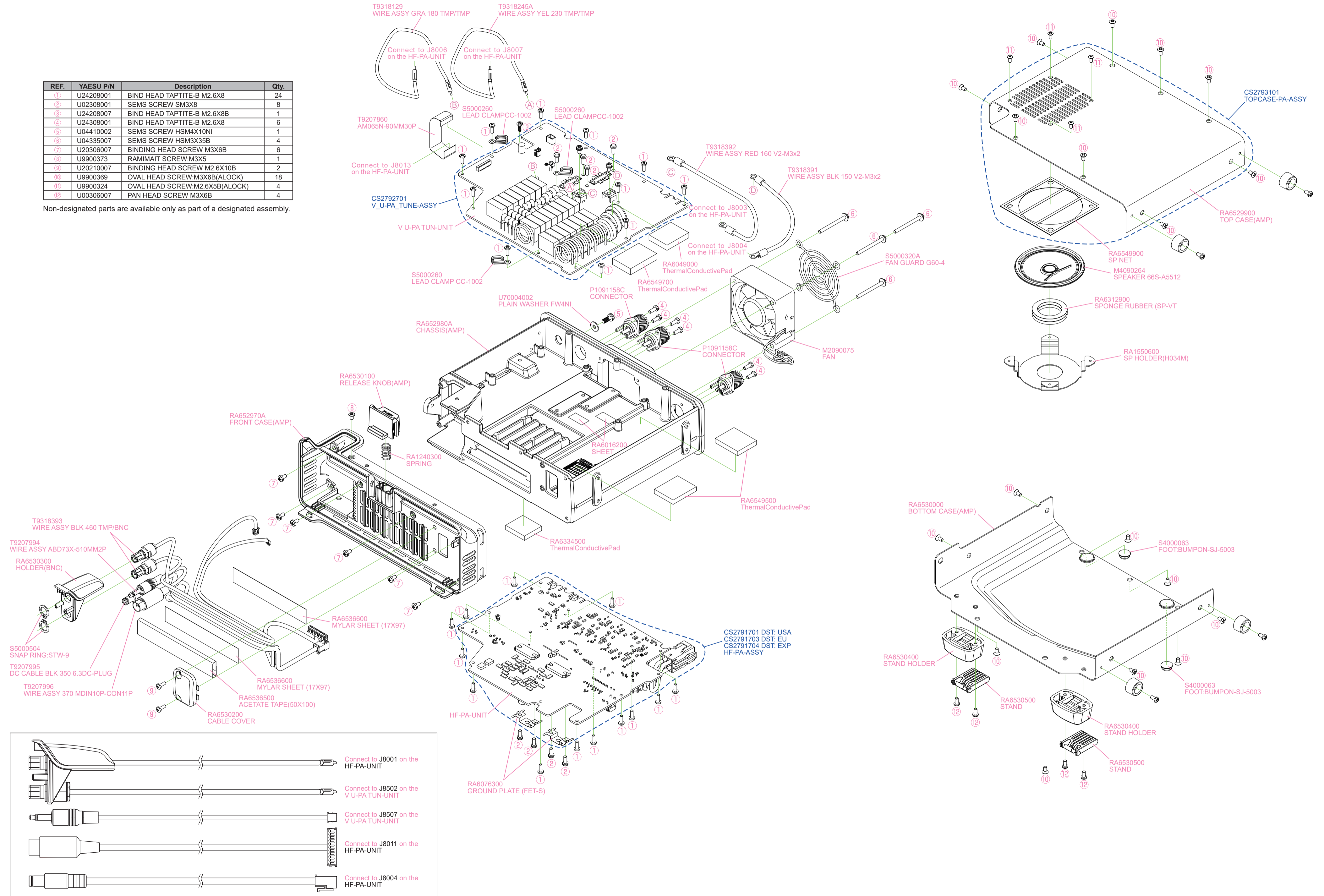
REF.	YAESU P/N	Description	Qty.
①	U20332001	BINDING HEAD SCREW:M3X32B	3
②	U20305001	BINDING HEAD SCREW M3X5	3
③	U24206007	BIND HEAD TAPTITE-B M2.6X6B	3
④	U9900099	PAN HEAD TAPTITE-B M2X6B#2	8
⑤	U14205001	TRUSS TAPTITE-B M2.6X5	2
⑥	U20306007	BINDING HEAD SCREW M3X6B	3
⑦	U24206001	BIND HEAD TAPTITE-B M2.6X6	13
⑧	U04410002	SEMS SCREW HSM4X10NI	1
⑨	U24208001	BIND HEAD TAPTITE-B M2.6X8	4
⑩	U02310001	OVAL HEAD SCREW:M3X6B(ALOCK)	2
⑪	U24214001	BIND HEAD TAPTITE-B M2.6X14	5
⑫	U20110001	BINDING HEAD SCREW M2X10	4
Ⓐ	RA0844200	PORON SHEET	2

Non-designated parts are available only as part of a designated assembly.



REF.	YAESU P/N	Description	Qty.
①	U24208001	BIND HEAD TAPTITE-B M2.6X8	24
②	U02308001	SEMS SCREW SM3X8	8
③	U24208007	BIND HEAD TAPTITE-B M2.6X8B	1
④	U24308001	BIND HEAD TAPTITE-B M2.6X8	6
⑤	U04410002	SEMS SCREW HSM4X10NI	1
⑥	U04335007	SEMS SCREW HSM3X35B	4
⑦	U20306007	BINDING HEAD SCREW M3X6B	6
⑧	U9900373	RAMIMAIT SCREW:M3X5	1
⑨	U20210007	BINDING HEAD SCREW M2.6X10B	2
⑩	U9900369	OVAL HEAD SCREW:M3X6B(ALOCK)	18
⑪	U9900324	OVAL HEAD SCREW:M2.6X5B(ALOCK)	4
⑫	U00306007	PAN HEAD SCREW M3X6B	4

Non-designated parts are available only as part of a designated assembly.



Introduction and Precautions

Realignment may be required after the components have been replaced.

We recommend that authorized Yaesu Technicians, who are experienced with the circuitry and fully equipped to align our products, perform alignments.

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.

The need for realignment should be determined to be absolutely necessary.

The following test equipment (and a thorough familiarity with its correct use) is necessary for correct realignment. Most steps do not require all of the equipment listed. The interactions of some adjustments may require that more complex adjustments be performed in a sequence. 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 they are presented.

Required Test Equipment

- RF Signal Generator
- AF Signal Generator
- Spectrum Analyzer good to at least 1GHz.
- Frequency Counter
- SINAD Meter
- RF Millivoltmeter
- DC Voltmeter
- DC Ammeter (30A)
- 16-Ohm Dummy Load (100 watts)
- 16.6-Ohm Dummy Load (100 watts)
- 50-Ohm Dummy Load (150 watts)
- 100-Ohm Dummy Load (200 watts)
- 150-Ohm Dummy Load (100 watts)
- In-Line Wattmeter (150 watts, 50-Ohm)
- 4-Ohm AF Dummy Load (3 watts)

Important Notice

Do not adjust the alignment menus that are not mentioned in this Manual.

Alignment Preparation & Precautions

A 50-ohm RF Dummy load and in-line wattmeter must be connected to the "ANT HF/50MHz" and "ANT 144/430MHz" 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 unneeded test equipment before proceeding. (except the dummy load and wattmeter).

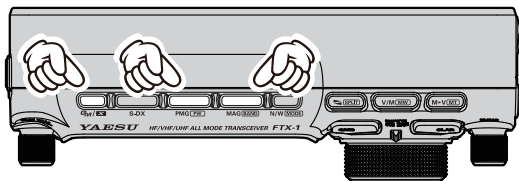
Correct alignment requires that the ambient temperature be maintained constant between 68°F to 86°F (20°C to 30°C). When the transceiver is brought into the shop from a hot or cold environment, it should be allowed time to come to room temperature before alignment. Also, the test equipment must be thoroughly warmed up before beginning.

Note: Signal levels in dB referred to in this procedure are based on $0\text{dB}\mu\text{V} = 0.5\mu\text{V}$ (closed circuit).

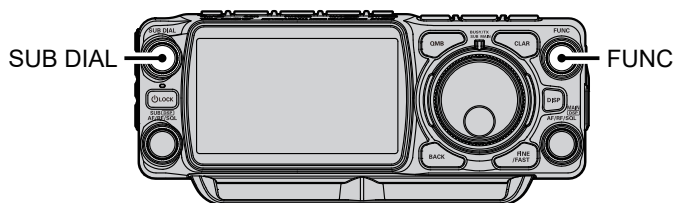
FTX-1 Field Head

VCTCXO Adjustment

- ❑ Connect the 50-Ohm Dummy Load to the [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



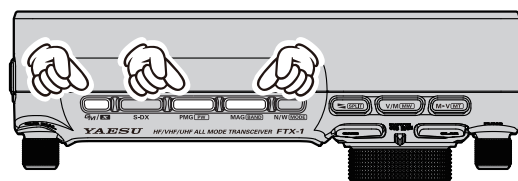
- ❑ Rotate the [FUNC] knob to select the alignment menu item "003 [GN] REF FREQ".



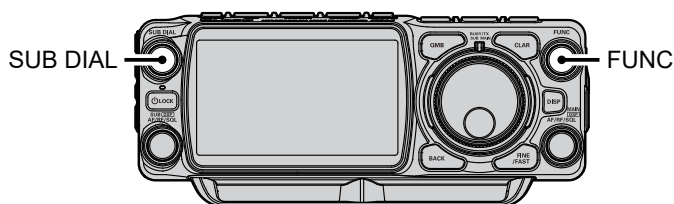
- ❑ Rotate the [SUB DIAL] knob so that the frequency counter reading is "440.000000 ±50Hz".
- ❑ Press and hold the [FUNC] knob to save the new setting.

BPF-TUNE Adjustment

- ❑ Connect the RF Signal Generator to the [ANT 144/430MHz] jack, then set the -9dBuV at the 146.100MHz of a 1kHz ±3.5kHz deviation FM modulation audio signal.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "012 [RX] TUNE VHF RX1 M".



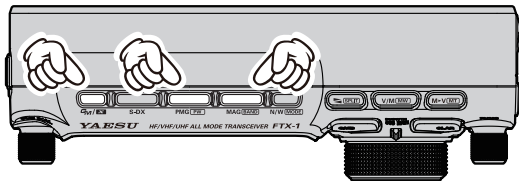
- ❑ Rotate the [SUB DIAL] knob for maximum deflection on the SINAD meter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment menu item "013 [RX] TUN VHF RX1 L" through "023 [RX] TUN UHF RX2 U" as indicated by the chart the below.

Alignment menu item	RF Signal Generator
012 [RX] TUNE VHF RX1 M	146.100MHz -9dB μ V
013 [RX] TUNE VHF RX1 L	108.100MHz -6dB μ V
014 [RX] TUNE VHF RX1 U	173.980MHz -9dB μ V
015 [RX] TUNE VHF RX2 M	146.100MHz -9dB μ V
016 [RX] TUNE VHF RX2 L	108.100MHz -6dB μ V
017 [RX] TUNE VHF RX2 U	173.980MHz -9dB μ V
018 [RX] TUNE UHF RX1 M	440.100MHz -9dB μ V
019 [RX] TUNE UHF RX1 L	400.020MHz -9dB μ V
020 [RX] TUNE UHF RX1 U	469.980MHz -9dB μ V
021 [RX] TUNE UHF RX2 M	440.100MHz -9dB μ V
022 [RX] TUNE UHF RX2 L	400.020MHz -9dB μ V
023 [RX] TUNE UHF RX2 U	469.980MHz -9dB μ V

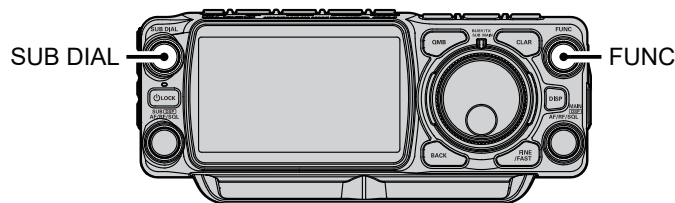
FTX-1 Field Head

IF AGC Adjustment

- ❑ Connect the AF millivoltmeter and 4ohm dummy load to the EXT SPKR jack.
- ❑ Connect the RF Signal Generator to the [ANT 144/430MHz] or [ANT HF/50MHz] jack, then set the output level to 40dBμV.
- ❑ Adjust the [AF/RF/SQL] knob so that the AF millivoltmeter reading is “0 dB”.
- ❑ Set the RF Signal Generator output level to 10dBμV (HF and 50MHz) or -8dBμV (VHF and UHF).
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Select the appropriate “Alignment menu item” using the [FUNC] knob per the chart below, then set the RF Signal Generator output to each frequency & level, and adjust the [SUB DIAL] knob for the corresponding AF millivoltmeter reading at each frequency.

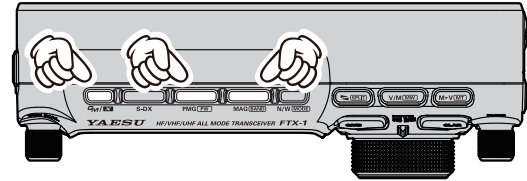


Alignment menu item	RF Signal Generator	AF Millivoltmeter
024 [RX] IF-AGC 7	7.150MHz 10dBμV	-2.0dB ± 0.5dB
025 [RX] IF-AGC 14	14.200MHz 10dBμV	
026 [RX] IF-AGC 21	21.200MHz 10dBμV	
027 [RX] IF-AGC 28	28.100MHz 10dBμV	
028 [RX] IF-AGC 50	50.500MHz 10dBμV	
029 [RX] IF-AGC 144 RX1	146.100MHz -8dBμV	
030 [RX] IF-AGC 440 RX1	440.100MHz -8dBμV	
031 [RX] IF-AGC 144 RX2	146.100MHz -8dBμV	
032 [RX] IF-AGC 440 RX2	440.100MHz -8dBμV	

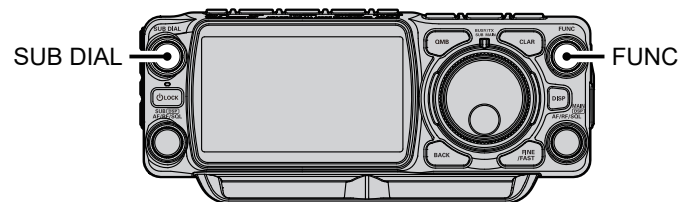
- ❑ Press and hold the [FUNC] knob to save the new setting.

FM Squelch Adjustment

- ❑ Set the RF Signal Generator to -15dBμV at the 146.100MHz of a 1kHz ±3.5kHz deviation FM modulation audio signal.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item “034 [RX] FM SQL THW RX1”.



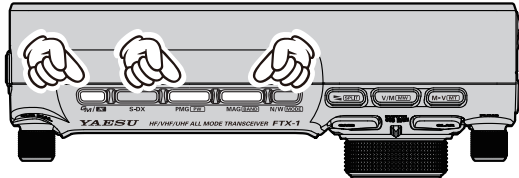
- ❑ Press the [FUNC] knob.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “037 [RX] FM SQL THW RX2”.
- ❑ Press the [FUNC] knob.
- ❑ Set the RF Signal Generator to -15dBμV at the 146.100MHz of a 1kHz ±1.75kHz deviation FM modulation audio signal.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “035 [RX] FM SQL THN RX1”.
- ❑ Press the [FUNC] knob.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “038 [RX] FM SQL THN RX2”.
- ❑ Press the [FUNC] knob.
- ❑ Set the RF Signal Generator to -7dBμV at the 146.100MHz of a 1kHz ±3.5kHz deviation FM modulation audio signal.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “036 [RX] FM SQL TI RX1”.
- ❑ Press the [FUNC] knob.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “039 [RX] FM SQL TI RX2”.
- ❑ Press the [FUNC] knob.
- ❑ Press and hold the [FUNC] knob to save the new setting.

FTX-1 Field Head

PA Unit Adjustment

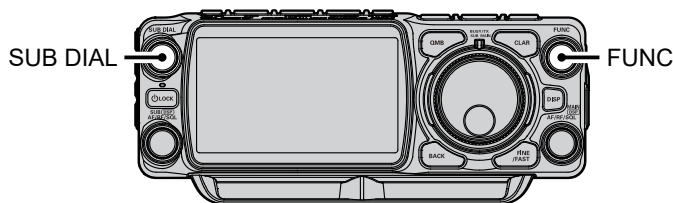
Preparation

- ❑ Connect the 50-Ohm Dummy Load to the [ANT 144/430MHz] and [ANT HF/50MHz] jack.
- ❑ Connect the DC ammeter between External Power supply and FTX-1 Field.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



Pre-Drive Stage Idling Current Adjustment

- ❑ Rotate the [FUNC] knob to select the alignment menu item "042 [TX] DR-BIAS MF EXT".



- ❑ Press and hold the PTT switch then adjust the [SUB DIAL] knob so that the DC ammeter reading is "40mA (±5mA)".
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "042 [TX] DR-BIAS MF EXT" for the alignment menu item "043 [TX] DR-BIAS MF BAT", "045 [TX] DR-BIAS HF EXT", "046 [TX] DR-BIAS HF BAT", "048 [TX] DR-BIAS 50 EXT", "049 [TX] DR-BIAS 50 BAT".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "054 [TX] DR-BIAS VHF EXT".
- ❑ Press and hold the PTT switch then adjust the [SUB DIAL] knob so that the DC ammeter reading is "40mA (±5mA)".
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "054 [TX] DR-BIAS VHF EXT" for the alignment menu item "055 [TX] DR-BIAS VHF BAT", "057 [TX] DR-BIAS UHF EXT" and "058 [TX] DR-BIAS UHF BAT".

UK version only

- ❑ Rotate the [FUNC] knob to select the alignment menu item "051 [TX] DR-BIAS 70 EXT" and "052 [TX] DR-BIAS 70 BAT" for the 70MHz amateur band's ALC Adjustment.
- ❑ Key the transmitter, then adjusting the [SUB DIAL] knob so that the DC ammeter reading is "40mA (±5mA)".
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

Final Stage Idling Current Adjustment

- ❑ Rotate the [FUNC] knob to select the alignment menu item "060 [TX] FI-BIAS MF EXT".
- ❑ Press and hold the PTT switch then adjust the [SUB DIAL] knob so that the DC ammeter reading is "150mA (±15mA)".
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "060 [TX] FI-BIAS MF EXT" for the alignment menu item "061 [TX] FI-BIAS MF BAT", "063 [TX] FI-BIAS HF EXT", "064 [TX] FI-BIAS HF BAT", "066 [TX] FI-BIAS 50 EXT", "067 [TX] FI-BIAS 50 BAT".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "072 [TX] FI-BIAS VHF EXT".
- ❑ Press and hold the PTT switch then adjust the [SUB DIAL] knob so that the DC ammeter reading is "150mA (±15mA)".
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "072 [TX] FI-BIAS VHF EXT" for the alignment menu item "073 [TX] FI-BIAS VHF BAT", "075 [TX] FI-BIAS UHF EXT" and "076 [TX] FI-BIAS UHF BAT".

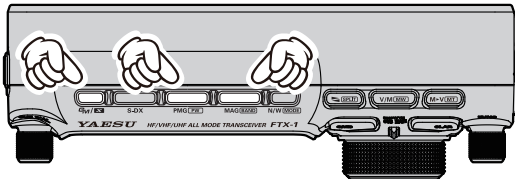
UK version only

- ❑ Rotate the [FUNC] knob to select the alignment menu item "069 [TX] FI-BIAS 70 EXT" and "070 [TX] FI-BIAS 70 BAT" for the 70MHz amateur band's ALC Adjustment.
- ❑ Key the transmitter, then adjusting the [SUB DIAL] knob so that the DC ammeter reading is "150mA (±15mA)".
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

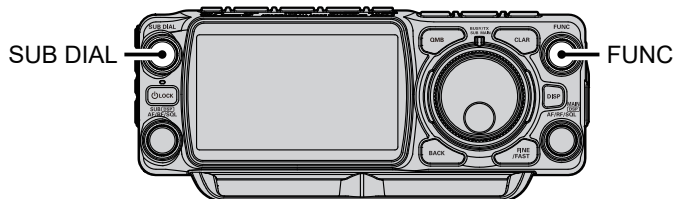
FTX-1 Field Head

Current ALC Adjustment

- Connect the DC ammeter between External Power supply and FTX-1 Field.
- Connect the 50-Ohm Dummy Load and Wattmeter to the ANT jack.
- Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- Rotate the [FUNC] knob to select the alignment menu item “081 [TX] I-ALC 1.8” for the 1.8MHz amateur band's ALC Adjustment.



- Key the transmitter, then adjust the [SUB DIAL] knob so that the Wattmeter reading is “11.5 - 12W.
- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.
- Select the appropriate “Alignment menu item” using the [FUNC] knob per the chart below, then adjust the [SUB DIAL] knob for the corresponding Wattmeter reading at each frequency.

Alignment menu item	POWER meter (Adjust to)
081 [TX] I-ALC 1.8	11.5W - 12W
082 [TX] I-ALC 3.5	15W - 15.5W
083 [TX] I-ALC 7	11.5W - 12W
084 [TX] I-ALC 10	11.5W - 12W
085 [TX] I-ALC 14	11.5W - 12W
086 [TX] I-ALC 18	11.5W - 12W
087 [TX] I-ALC 21	11.5W - 12W
088 [TX] I-ALC 24	11.5W - 12W
089 [TX] I-ALC 28	11.5W - 12W
090 [TX] I-ALC 50	11.5W - 12W
092 [TX] I-ALC 144	11.5W - 12W
093 [TX] I-ALC 430	11.5W - 12W

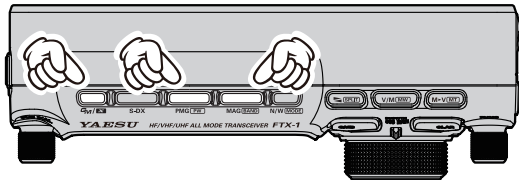
UK version only

- Rotate the [FUNC] knob to select the alignment menu item “091 [TX] I-ALC 70” for the 70MHz amateur band's ALC Adjustment.
- Key the transmitter, then adjusting the [SUB DIAL] knob for 7.5W - 8W on the Wattmeter.
- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.

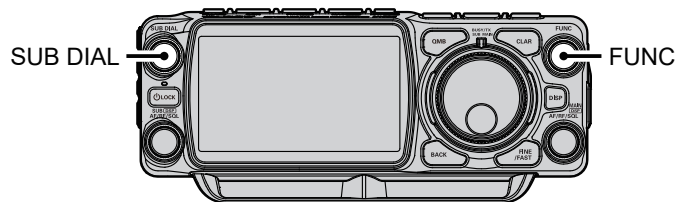
FTX-1 Field Head

ALC Meter Adjustment

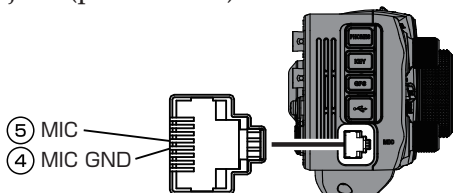
- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "141 [TX] 10W TXG 14".



- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "255".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "140 [TX] 10W FALC 14".
- ❑ Key the transmitter, then adjusting the [SUB DIAL] knob for 10W (+0.5W/-0W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "094 [TX] ALC MTR".
- ❑ Connect the Audio Generator to pin 5 of the MIC jack (pin 4: GND).



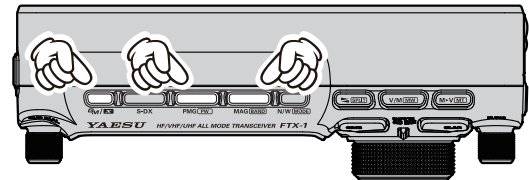
- ❑ Set the Audio Generator to 20mVrms @1kHz.
- ❑ Press and hold the PTT switch, then adjust the Audio Generator output level for 9W - 9.5W on the Wattmeter.
- ❑ Release the PTT switch.
- ❑ Increase the Audio Generator output level by "9dB".
- ❑ Press and hold the [FUNC] knob to save the new setting.

European version only

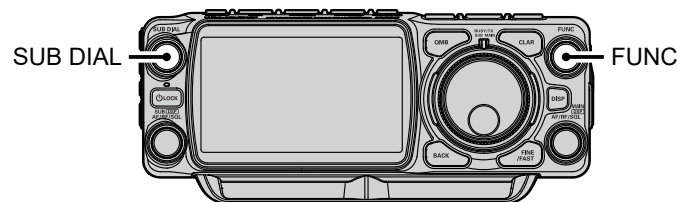
- ❑ Decrease the alignment menu item "094 [TX] ALC MTR" parameter value by "16".

TX Output Power Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "101 [TX] 10W TXG 1.8".



- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "200".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "100 [TX] 10W FALC 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 10W (+0.3W/-0.2W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "103 [TX] 6W TXG 1.8".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "200".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "102 [TX] 6W FALC 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 6W (+0.3W/-0.2W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "105 [TX] 5W TXG 1.8".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "200".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "104 [TX] 5W FALC 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 5W (+0.3W/-0.2W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "107 [TX] 0.5W TXG 1.8".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "200".

FTX-1 Field Head

- ❑ Rotate the [FUNC] knob to select the alignment menu item “106 [TX] 0.5W FALC 1.8”.
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 0.5W (+0.1W/-0W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment menu item “110 [TX] 10W FALC 3.5” through “227 [TX] 0.5W TXG 440” (UK version: “202 [TX] 6W FALC 70” through “207 [TX] 0.5W TXG 70”) as indicated by the chart below.
- ❑ Press and hold the [FUNC] knob to save the new setting.

Alignment parameter	Operation	POWER meter (Adjust to)	Parameter
1.8MHz	Rotate the [SUB DIAL] knob	100 10W (+0.3W/-0.2W)	-
		101 -	200
		102 6W (+0.3W/-0.2W)	-
		103 -	200
		104 5W (+0.3W/-0.2W)	-
		105 -	200
		106 0.5W (+0.1W/-0W)	-
3.5MHz	Rotate the [SUB DIAL] knob	110 10W (+0.3W/-0.2W)	-
		111 -	200
		112 6W (+0.3W/-0.2W)	-
		113 -	200
		114 5W (+0.3W/-0.2W)	-
		115 -	200
		116 0.5W (+0.1W/-0W)	-
7MHz	Rotate the [SUB DIAL] knob	120 10W (+0.3W/-0.2W)	-
		121 -	200
		122 6W (+0.3W/-0.2W)	-
		123 -	200
		124 5W (+0.3W/-0.2W)	-
		125 -	200
		126 0.5W (+0.1W/-0W)	-
10MHz	Rotate the [SUB DIAL] knob	130 10W (+0.3W/-0.2W)	-
		131 -	200
		132 6W (+0.3W/-0.2W)	-
		133 -	200
		134 5W (+0.3W/-0.2W)	-
		135 -	200
		136 0.5W (+0.1W/-0W)	-
14MHz	Rotate the [SUB DIAL] knob	140 10W (+0.3W/-0.2W)	-
		141 -	200
		142 6W (+0.3W/-0.2W)	-
		143 -	200
		144 5W (+0.3W/-0.2W)	-
		145 -	200
		146 0.5W (+0.1W/-0W)	-
147 -	200		

Alignment parameter	Operation	POWER meter (Adjust to)	Parameter
18MHz	Rotate the [SUB DIAL] knob	150 10W (+0.3W/-0.2W)	-
		151 -	200
		152 6W (+0.3W/-0.2W)	-
		153 -	200
		154 5W (+0.3W/-0.2W)	-
		155 -	200
		156 0.5W (+0.1W/-0W)	-
21MHz	Rotate the [SUB DIAL] knob	160 10W (+0.3W/-0.2W)	-
		161 -	200
		162 6W (+0.3W/-0.2W)	-
		163 -	200
		164 5W (+0.3W/-0.2W)	-
		165 -	200
		166 0.5W (+0.1W/-0W)	-
24MHz	Rotate the [SUB DIAL] knob	170 10W (+0.3W/-0.2W)	-
		171 -	200
		172 6W (+0.3W/-0.2W)	-
		173 -	200
		174 5W (+0.3W/-0.2W)	-
		175 -	200
		176 0.5W (+0.1W/-0W)	-
28MHz	Rotate the [SUB DIAL] knob	180 10W (+0.3W/-0.2W)	-
		181 -	200
		182 6W (+0.3W/-0.2W)	-
		183 -	200
		184 5W (+0.3W/-0.2W)	-
		185 -	200
		186 0.5W (+0.1W/-0W)	-
50MHz	Rotate the [SUB DIAL] knob	190 10W (+0.3W/-0.2W)	-
		191 -	200
		192 6W (+0.3W/-0.2W)	-
		193 -	200
		194 5W (+0.3W/-0.2W)	-
		195 -	200
		196 0.5W (+0.1W/-0W)	-
144MHz	Rotate the [SUB DIAL] knob	210 10W (+0.3W/-0.2W)	-
		211 -	200
		212 6W (+0.3W/-0.2W)	-
		213 -	200
		214 5W (+0.3W/-0.2W)	-
		215 -	200
		216 0.5W (+0.1W/-0W)	-
430MHz	Rotate the [SUB DIAL] knob	220 10W (+0.3W/-0.2W)	-
		221 -	200
		222 6W (+0.3W/-0.2W)	-
		223 -	200
		224 5W (+0.3W/-0.2W)	-
		225 -	200
		226 0.5W (+0.1W/-0W)	-
227 -	200		

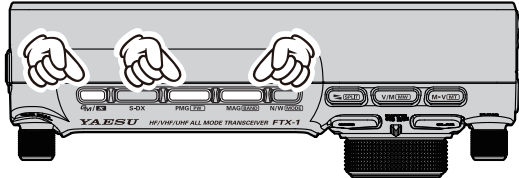
UK version only

70MHz	Rotate the [SUB DIAL] knob	202 6W (+0.3W/-0.2W)	-
		203 -	200
		204 5W (+0.3W/-0.2W)	-
		205 -	200
		206 0.5W (+0.1W/-0W)	-
		207 -	200

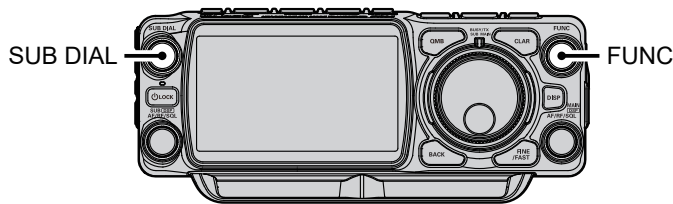
FTX-1 Field Head

TXG Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "101 [TX] 10W TXG 1.8".



- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "103 [TX] 6W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "105 [TX] 5W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "107 [TX] 0.5W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment menu item per the chart on the right.

Alignment parameter	Operation	ALC Meter Zone (Adjust to) or Parameter
1.8MHz	Rotate the [SUB DIAL] knob	101
		103
		105
		107
3.5MHz	Rotate the [SUB DIAL] knob	111
		113
		115
		117
7MHz	Rotate the [SUB DIAL] knob	121
		123
		125
		127
10MHz	Rotate the [SUB DIAL] knob	131
		133
		135
		137
14MHz	Rotate the [SUB DIAL] knob	141
		143
		145
		147
18MHz	Rotate the [SUB DIAL] knob	151
		153
		155
		157
21MHz	Rotate the [SUB DIAL] knob	161
		163
		165
		167
24MHz	Rotate the [SUB DIAL] knob	171
		173
		175
		177
28MHz	Rotate the [SUB DIAL] knob	181
		183
		185
		187
50MHz	Rotate the [SUB DIAL] knob	191
		193
		195
		197
144MHz	Rotate the [SUB DIAL] knob	211
		213
		215
		217
430MHz	Rotate the [SUB DIAL] knob	221
		223
		225
		227

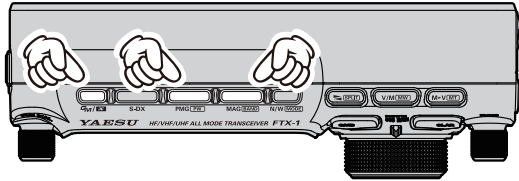
UK version only

70MHz	Rotate the [SUB DIAL] knob	203
		205
		207

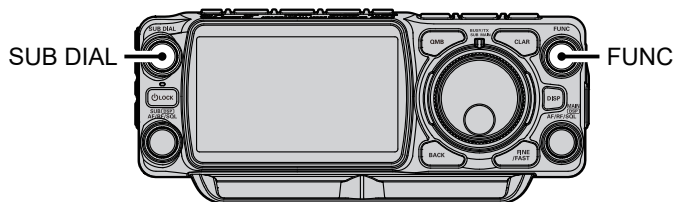
FTX-1 Field Head

PO Meter Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "230 [TX] 10W MTR 1.8".



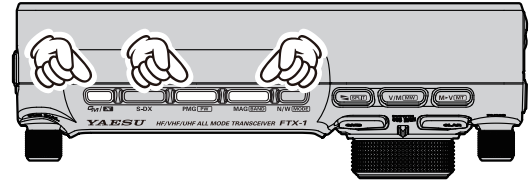
- ❑ Key the transmitter, then press the [FUNC] knob.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment Menus "231 [TX] 10W MTR 3.5" through "242 [TX] 10W MTR 440" (except for "240 [TX] 6W MTR 70").
- ❑ Press and hold the [FUNC] knob to save the new setting.

UK version only

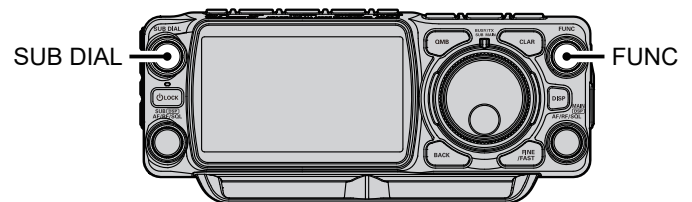
- ❑ Rotate the [FUNC] knob to select the alignment menu item "240 [TX] 6W MTR 70" for the 70MHz amateur band's PO meter Adjustment.
- ❑ Key the transmitter, then press the [FUNC] knob.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

REV-ALC Adjustment

- ❑ Connect the 16.6-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "243 [TX] REV ALC 1.8".



- ❑ Key the transmitter, then rotate the [SUB DIAL] knob so that the PO meter (on the front panel) reading is 5W (+0W/-2W).
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment Menus "244 [TX] REV ALC 3.5" through "255 [TX] REV ALC 440" (except for "253 [TX] REV ALC 70").
- ❑ Press and hold the [FUNC] knob to save the new setting.

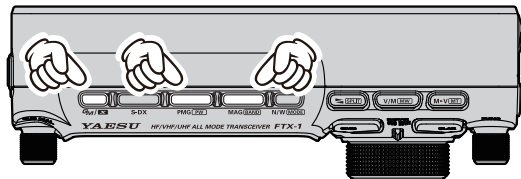
UK version only

- ❑ Rotate the [FUNC] knob to select the alignment menu item "253 [TX] REV ALC 70".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob so that the PO meter (on the front panel) reading is 2.5W (+0W/-1W).
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

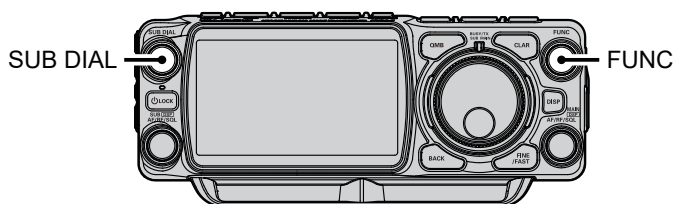
FTX-1 Field Head

VDD Meter Adjustment

- ❑ Set the power supply voltage to 13.8V.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



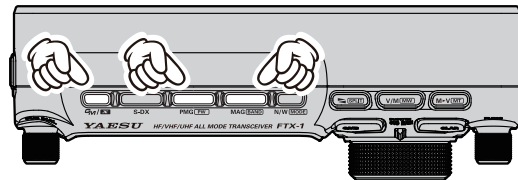
- ❑ Rotate the [FUNC] knob to select the alignment menu item “001 [GN] VDD MTR”.



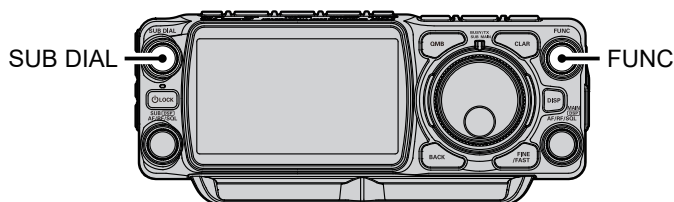
- ❑ Press the [FUNC] knob.
- ❑ Press and hold the [FUNC] knob to save the new setting.

OTHER Adjustments

- ❑ Press and hold the [GM/X], [PMG(PW)] and [MAG(BAND)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item, then rotate the [SUB DIAL] knob so that the parameter. Referring to table below.
- ❑ Press and hold the [FUNC] knob to save the new setting.



Alignment menu item	Parameter
005 [GN] TEMP METER	198
041 [RX] SCOPE SDR REF	60

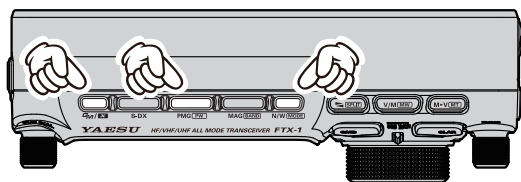
SPA-1

Preparation

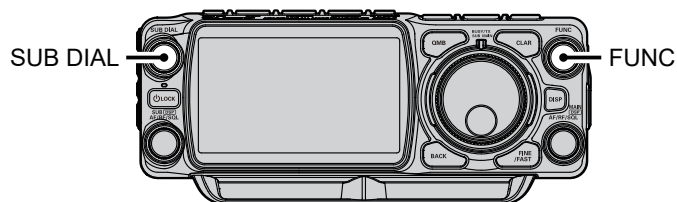
- ❑ Connect the FTX-1 Field head to the SPA-1.
- ❑ Connect the 50-Ohm Dummy Load to the [ANT 1-HF/50MHz-ANT2] and [ANT 144/430MHz] jack.
- ❑ Connect the DC ammeter between External Power supply and SPA-1.

VDD Meter Adjustment

- ❑ Set the power supply voltage to 13.8V.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



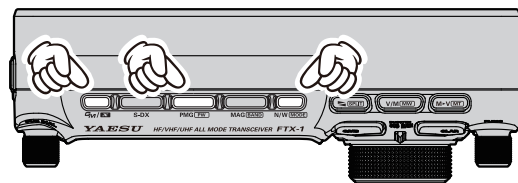
- ❑ Rotate the [FUNC] knob to select the alignment menu item "001 [GN] VDD MTR".



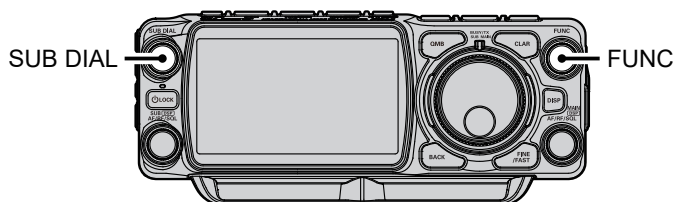
- ❑ Press the [FUNC] knob.
- ❑ Press and hold the [FUNC] knob to save the new setting.

Cooling FAN Adjustment

- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "002 [GN] FAN-HF".



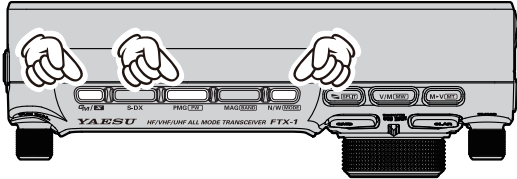
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "151".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "003 [GN] FAN-VU".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "151".
- ❑ Press and hold the [FUNC] knob to save the new setting.

SPA-1

Idling Current Adjustment

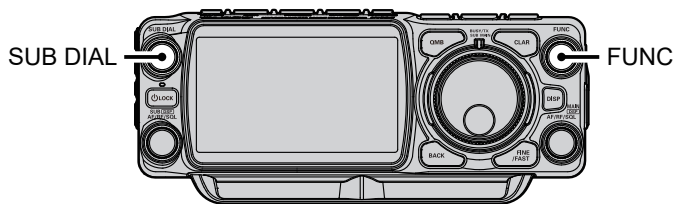
Preparation

- ❑ Connect the 50-Ohm Dummy Load to the [ANT 144/430MHz] and [ANT HF/50MHz] jack.
- ❑ Connect the DC ammeter between External Power supply and SPA-1.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



Idling Current Adjustment (HF-PA)

- ❑ Rotate the [FUNC] knob to select the alignment menu item "008 [HT] MF FBIAS1".

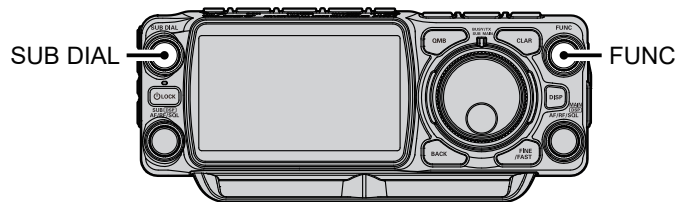


- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "009 [HT] MF FBIAS2".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "008 [HT] MF FBIAS1".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **1A** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "009 [HT] MF FBIAS2".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **2A** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.

- ❑ Set to the same parameter of the alignment menu item "008 [HT] MF FBIAS1" for the alignment menu item "010 [TX] HF FBIAS1" and "012 [HT] 50 FBIAS1".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "009 [HT] MF FBIAS2" for the alignment menu item "011 [HT] HF FBIAS2" and "013 [HT] 50 FBIAS2".
- ❑ Press and hold the [FUNC] knob to save the new setting.

Idling Current Adjustment (VHF-PA)

- ❑ Rotate the [FUNC] knob to select the alignment menu item "014 [VT] VHF-L FBIAS1".



- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "015 [VT] VHF-L FBIAS2".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "014 [VT] VHF-L FBIAS1".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **500mA** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "015 [VT] VHF-L FBIAS2".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **1A** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "014 [VT] VHF-L FBIAS1" for the alignment menu item "016 [VT] VHF-M

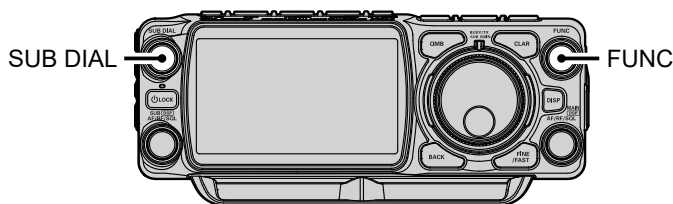
SPA-1

FBIAS1".

- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "015 [VT] VHF-L FBIAS2" for the alignment menu item "017 [VT] VHF-M FBIAS2".
- ❑ Press and hold the [FUNC] knob to save the new setting.

Idling Current Adjustment (UHF-PA)

- ❑ Rotate the [FUNC] knob to select the alignment menu item "020 [VT] UHF-L FBIAS1".

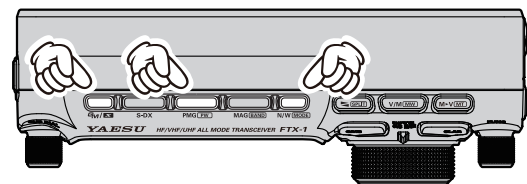


- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Rotate the [FUNC] knob to select the alignment menu item "021 [VT] UHF-L FBIAS2".
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "000".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "020 [VT] UHF-L FBIAS1".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **500mA** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "021 [VT] UHF-L FBIAS2".
- ❑ Press and hold the PTT switch then rotate the [SUB DIAL] knob and adjust the ID meter (on the front panel) to a parameter that is **1A** higher than the reading on the DC ammeter.
- ❑ Release the PTT switch.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "020 [VT] UHF-L FBIAS1" for the alignment menu item "022 [VT] UHF-M FBIAS1".
- ❑ Press and hold the [FUNC] knob to save the new setting.

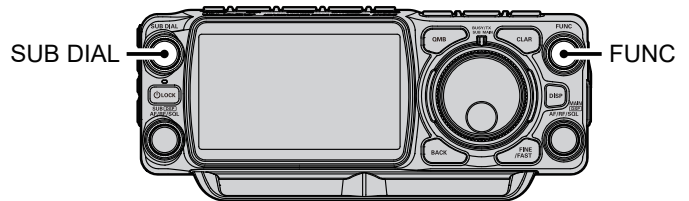
- ❑ Set to the same parameter of the alignment menu item "021 [VT] UHF-L FBIAS2" for the alignment menu item "023 [VT] UHF-M FBIAS2".
- ❑ Press and hold the [FUNC] knob to save the new setting.

Current ALC Adjustment

- ❑ Connect the DC ammeter between External Power supply and SPA-1.
- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT 144/430MHz] and [ANT HF/50MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "040 [TX] 100W FALC 1.8".



- ❑ Rotate the [SUB DIAL] knob so that the parameter indication "265".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Set to the same parameter of the alignment menu item "040 [TX] 100W FALC 1.8" for the alignment menu item "050 [TX] 100W FALC 3.5", "060 [TX] 100W FALC 7", "070 [TX] 100W FALC 10", "080 [TX] 100W FALC 14", "090 [TX] 100W FALC 18", "100 [TX] 100W FALC 21", "110 [TX] 100W FALC 24", "120 [TX] 100W FALC 28", "130 [TX] 100W FALC 50", "152 [TX] 50W FALC 144" and "162 [TX] 50W FALC 430".
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "026 [TX] I-ALC 1.8".
- ❑ Key the transmitter, then adjust the [SUB DIAL] knob so that the Wattmeter reading is "120W±2W".

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- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Select the appropriate “Alignment menu item” using the [FUNC] knob per the chart below, then adjust the [SUB DIAL] knob for the corresponding Wattmeter reading at each frequency.

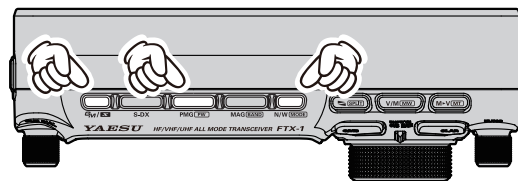
Alignment menu item	POWER meter (Adjust to)
026 [TX] I-ALC 1.8	120W±2W
027 [TX] I-ALC 3.5	
028 [TX] I-ALC 7	
029 [TX] I-ALC 10	
030 [TX] I-ALC 14	
031 [TX] I-ALC 18	
032 [TX] I-ALC 21	
033 [TX] I-ALC 24	
034 [TX] I-ALC 28	
035 [TX] I-ALC 50	
037 [TX] I-ALC 144	55W±2W
038 [TX] I-ALC 430	

UK version only

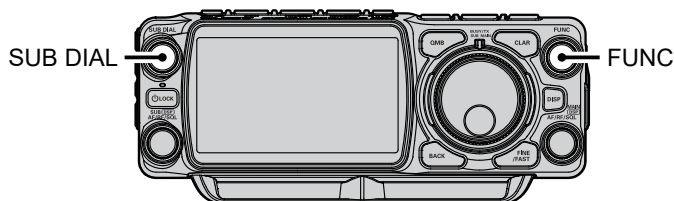
- ❑ Rotate the [FUNC] knob to select the alignment menu item “036 [TX] I-ALC 70” for the 70MHz amateur band's ALC Adjustment.
- ❑ Key the transmitter, then adjusting the [SUB DIAL] knob for 55W±2W on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

TX Output Power Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item “041 [TX] 100W TXG 1.8”.



- ❑ Rotate the [SUB DIAL] knob so that the parameter indication “255”.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “040 [TX] 100W FALC 1.8”.
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 101W (+2W/-1W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “043 [TX] 50W TXG 1.8”.
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication “255”.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “042 [TX] 50W FALC 1.8”.
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 50W (+2W/-0W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “045 [TX] 20W TXG 1.8”.
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication “255”.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “044 [TX] 20W FALC 1.8”.
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for 20W (+2W/-0W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item “047 [TX] 10W TXG 1.8”.
- ❑ Rotate the [SUB DIAL] knob so that the parameter indication “255”.

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- Rotate the [FUNC] knob to select the alignment menu item “046 [TX] 10W FALC 1.8”.
- Key the transmitter, then rotate the [SUB DIAL] knob for 10W (+1W/-0W) on the Wattmeter.
- Unkey the transmitter.
- Rotate the [FUNC] knob to select the alignment menu item “049 [TX] 5W TXG 1.8”.
- Rotate the [SUB DIAL] knob so that the parameter indication “255”.
- Rotate the [FUNC] knob to select the alignment menu item “048 [TX] 5W FALC 1.8”.
- Key the transmitter, then rotate the [SUB DIAL] knob for 5W (+1W/-0W) on the Wattmeter.
- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.
- Perform the same procedures for the Alignment menu item “050 [TX] 100W FALC 3.5” through “169 [TX] 5W TXG 440” (UK version: “142 [TX] 50W FALC 70” through “149 [TX] 5W TXG 70”) as indicated by the chart below.
- Press and hold the [FUNC] knob to save the new setting.

Alignment parameter	Operation	POWER meter (Adjust to)	Parameter
1.8MHz	Rotate the [SUB DIAL] knob	040 101W (+2W/-1W)	-
		041 -	255
		042 50W (+2W/-0W)	-
		043 -	255
		044 20W (+2W/-0W)	-
		045 -	255
		046 10W (+1W/-0W)	-
		047 -	255
		048 5W (+1W/-0W)	-
		049 -	255
3.5MHz	Rotate the [SUB DIAL] knob	050 101W (+2W/-1W)	-
		051 -	255
		052 50W (+2W/-0W)	-
		053 -	255
		054 20W (+2W/-0W)	-
		055 -	255
		056 10W (+1W/-0W)	-
		057 -	255
		058 5W (+1W/-0W)	-
		059 -	255
7MHz	Rotate the [SUB DIAL] knob	060 101W (+2W/-1W)	-
		061 -	255
		062 50W (+2W/-0W)	-
		063 -	255
		064 20W (+2W/-0W)	-
		065 -	255
		066 10W (+1W/-0W)	-
		067 -	255
		068 5W (+1W/-0W)	-
		069 -	255

Alignment parameter	Operation	POWER meter (Adjust to)	Parameter
10MHz	Rotate the [SUB DIAL] knob	070 101W (+2W/-1W)	-
		071 -	255
		072 50W (+2W/-0W)	-
		073 -	255
		074 20W (+2W/-0W)	-
		075 -	255
		076 10W (+1W/-0W)	-
		077 -	255
		078 5W (+1W/-0W)	-
		079 -	255
14MHz	Rotate the [SUB DIAL] knob	080 101W (+2W/-1W)	-
		081 -	255
		082 50W (+2W/-0W)	-
		083 -	255
		084 20W (+2W/-0W)	-
		085 -	255
		086 10W (+1W/-0W)	-
		087 -	255
		088 5W (+1W/-0W)	-
		089 -	255
18MHz	Rotate the [SUB DIAL] knob	090 101W (+2W/-1W)	-
		091 -	255
		092 50W (+2W/-0W)	-
		093 -	255
		094 20W (+2W/-0W)	-
		095 -	255
		096 10W (+1W/-0W)	-
		097 -	255
		098 5W (+1W/-0W)	-
		099 -	255
21MHz	Rotate the [SUB DIAL] knob	100 101W (+2W/-1W)	-
		101 -	255
		102 50W (+2W/-0W)	-
		103 -	255
		104 20W (+2W/-0W)	-
		105 -	255
		106 10W (+1W/-0W)	-
		107 -	255
		108 5W (+1W/-0W)	-
		109 -	255
24MHz	Rotate the [SUB DIAL] knob	110 101W (+2W/-1W)	-
		111 -	255
		112 50W (+2W/-0W)	-
		113 -	255
		114 20W (+2W/-0W)	-
		115 -	255
		116 10W (+1W/-0W)	-
		117 -	255
		118 5W (+1W/-0W)	-
		119 -	255
28MHz	Rotate the [SUB DIAL] knob	120 101W (+2W/-1W)	-
		121 -	255
		122 50W (+2W/-0W)	-
		123 -	255
		124 20W (+2W/-0W)	-
		125 -	255
		126 10W (+1W/-0W)	-
		127 -	255
		128 5W (+1W/-0W)	-
		129 -	255

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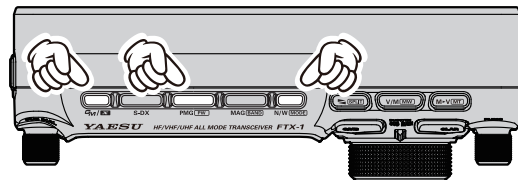
Alignment parameter	Operation	POWER meter (Adjust to)	Parameter	
50MHz	Rotate the [SUB DIAL] knob	130	101W (+2W/-1W)	-
		131	-	255
		132	50W (+2W/-0W)	-
		133	-	255
		134	20W (+2W/-0W)	-
		135	-	255
		136	10W (+1W/-0W)	-
		137	-	255
		138	5W (+1W/-0W)	-
139	-	255		
144MHz	Rotate the [SUB DIAL] knob	152	50W (+0W/-5W)	-
		153	-	255
		154	20W (+2W/-0W)	-
		155	-	255
		156	10W (+1W/-0W)	-
		157	-	255
		158	5W (+1W/-0W)	-
159	-	255		
430MHz	Rotate the [SUB DIAL] knob	162	50W (+0W/-5W)	-
		163	-	255
		164	20W (+2W/-0W)	-
		165	-	255
		166	10W (+1W/-0W)	-
		167	-	255
		168	5W (+1W/-0W)	-
		169	-	255

UK version only

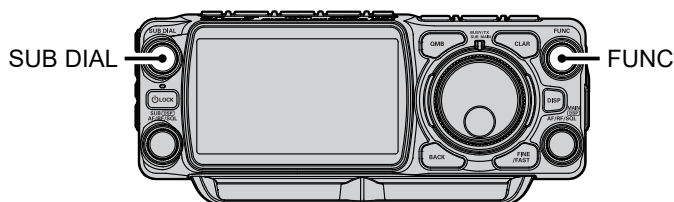
70MHz	Rotate the [SUB DIAL] knob	142	50W (+0W/-5W)	-
		143	-	255
		144	20W (+2W/-0W)	-
		145	-	255
		146	10W (+1W/-0W)	-
		147	-	255
		148	5W (+1W/-0W)	-
		149	-	255

PO Meter Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Watt-meter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "170 [TX] 100W MTR 1.8".



- ❑ Key the transmitter, then press the [FUNC] knob.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment Menus "171 [TX] 100W MTR 3.5" through "182 [TX] 50W MTR 440" (except for "180 [TX] 50W MTR 70").
- ❑ Press and hold the [FUNC] knob to save the new setting.

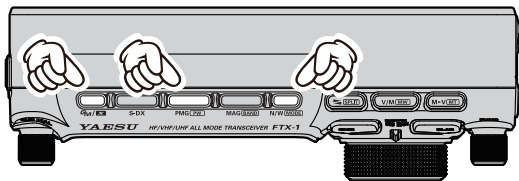
UK version only

- ❑ Rotate the [FUNC] knob to select the alignment menu item "180 [TX] 50W MTR 70" for the 70MHz amateur band's PO meter Adjustment.
- ❑ Key the transmitter, then press the [FUNC] knob.
- ❑ Unkey the transmitter.
- ❑ Press and hold the [FUNC] knob to save the new setting.

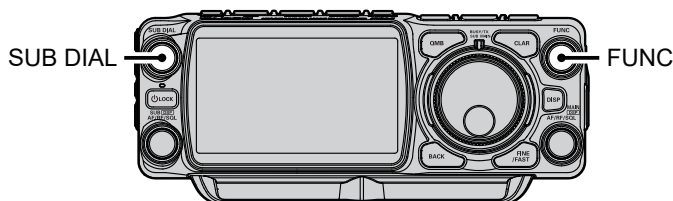
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ALC Meter Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- ❑ Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- ❑ Rotate the [FUNC] knob to select the alignment menu item "041 [TX] 100W TXG 1.8".



- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "043 [TX] 50W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "045 [TX] 20W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "047 [TX] 10W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment menu item "049 [TX] 5W TXG 1.8".
- ❑ Key the transmitter, then rotate the [SUB DIAL] knob for maximum deflection on the ALC meter zone.
- ❑ Unkey the transmitter.

- ❑ Press and hold the [FUNC] knob to save the new setting.
- ❑ Perform the same procedures for the Alignment menu item per the chart below.

Alignment parameter	Operation	ALC Meter Zone (Adjust to) or Parameter
1.8MHz 041 043 045 047 049	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
3.5MHz 051 053 055 057 059	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
7MHz 061 063 065 067 069	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
10MHz 071 073 075 077 079	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
14MHz 081 083 085 087 089	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
18MHz 091 093 095 097 099	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
21MHz 101 103 105 107 109	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
24MHz 111 113 115 117 119	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
28MHz 121 123 125 127 129	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
50MHz 131 133 135 137 139	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)
144MHz 153 155 157 159	Rotate the [SUB DIAL] knob	Maximum deflection 138 (-15/+10)

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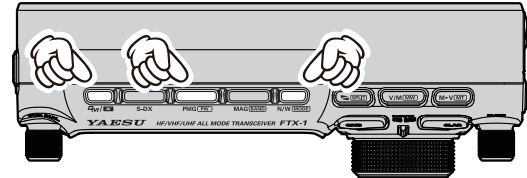
Alignment parameter	Operation	ALC Meter Zone (Adjust to) or Parameter
430MHz	163	Rotate the [SUB DIAL] knob
	165	
	167	
	169	
Maximum deflection 138 (-15/+10)		

UK version only

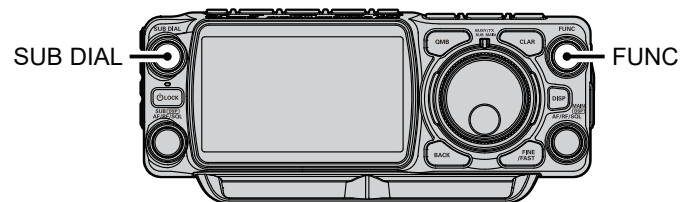
70MHz	143	Rotate the [SUB DIAL] knob	S meter reading is S-8
	145		Maximum deflection
	147		
	149		

REV-ALC Adjustment

- Connect the 16-Ohm Dummy Load and Wattmeter to the [ANT HF/50MHz] and [ANT 144/430MHz] jack.
- Press and hold the [GM/X], [PMG(PW)] and [N/W(MODE)] keys, while turning the radio ON, to enter the alignment mode.



- Rotate the [FUNC] knob to select the alignment menu item "183 [TX] REV ALC 1.8".



- Key the transmitter, then rotate the [SUB DIAL] knob so that the PO meter (on the front panel) reading is 50W (+0W/-20W).
- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.
- Perform the same procedures for the Alignment Menus "184 [TX] REV ALC 3.5" through "192 [TX] REV ALC 50".
- Press and hold the [FUNC] knob to save the new setting.
- Rotate the [FUNC] knob to select the alignment menu item "194 [TX] REV ALC 144".
- Key the transmitter, then rotate the [SUB DIAL] knob so that the PO meter (on the front panel) reading is 25W (+0W/-10W).
- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.
- Perform the same procedures for the Alignment Menus "195 [TX] REV ALC 440".
- Press and hold the [FUNC] knob to save the new setting.

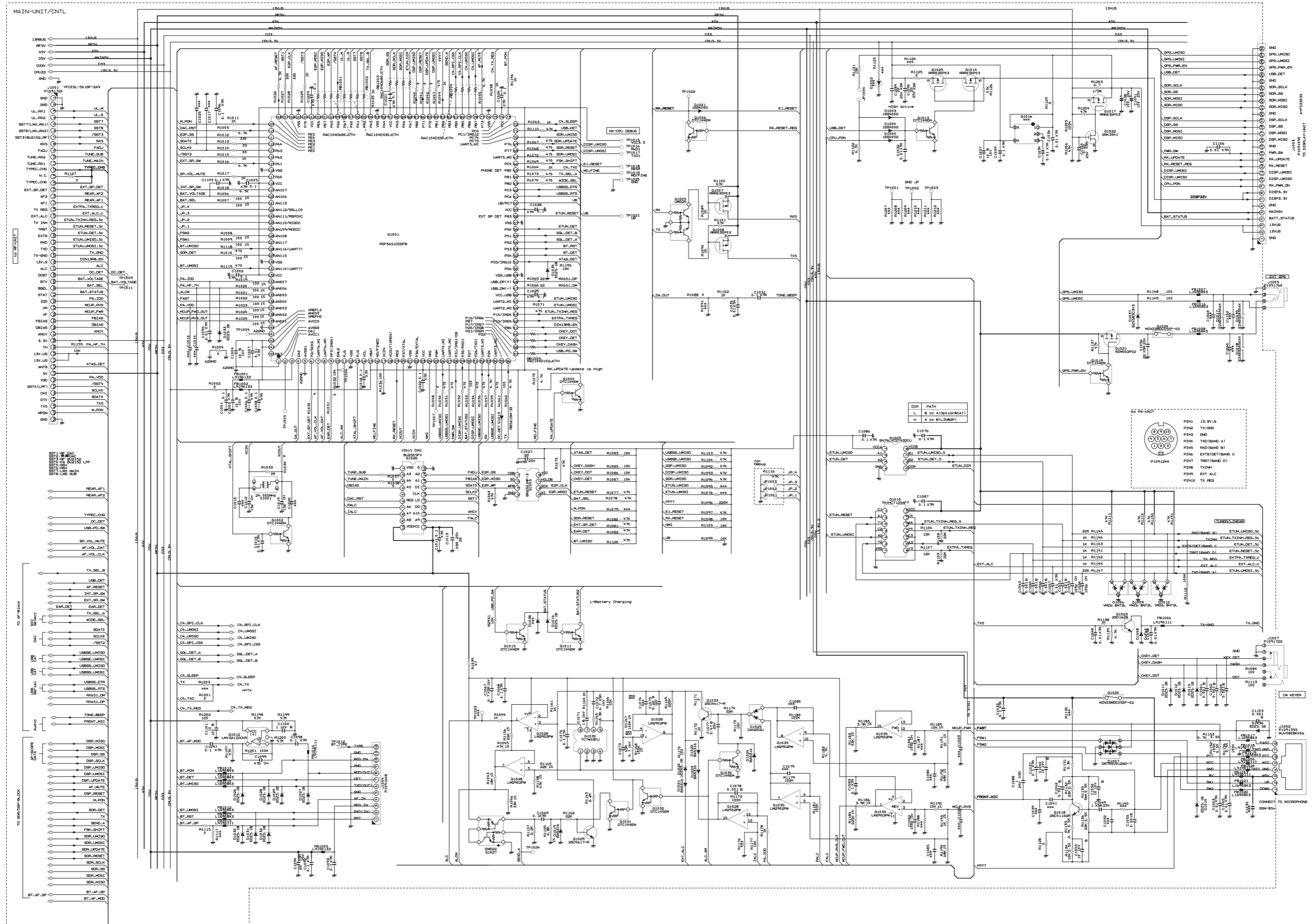
UK version only

- Rotate the [FUNC] knob to select the alignment menu item "193 [TX] REV ALC 70".
- Key the transmitter, then rotate the [SUB DIAL]

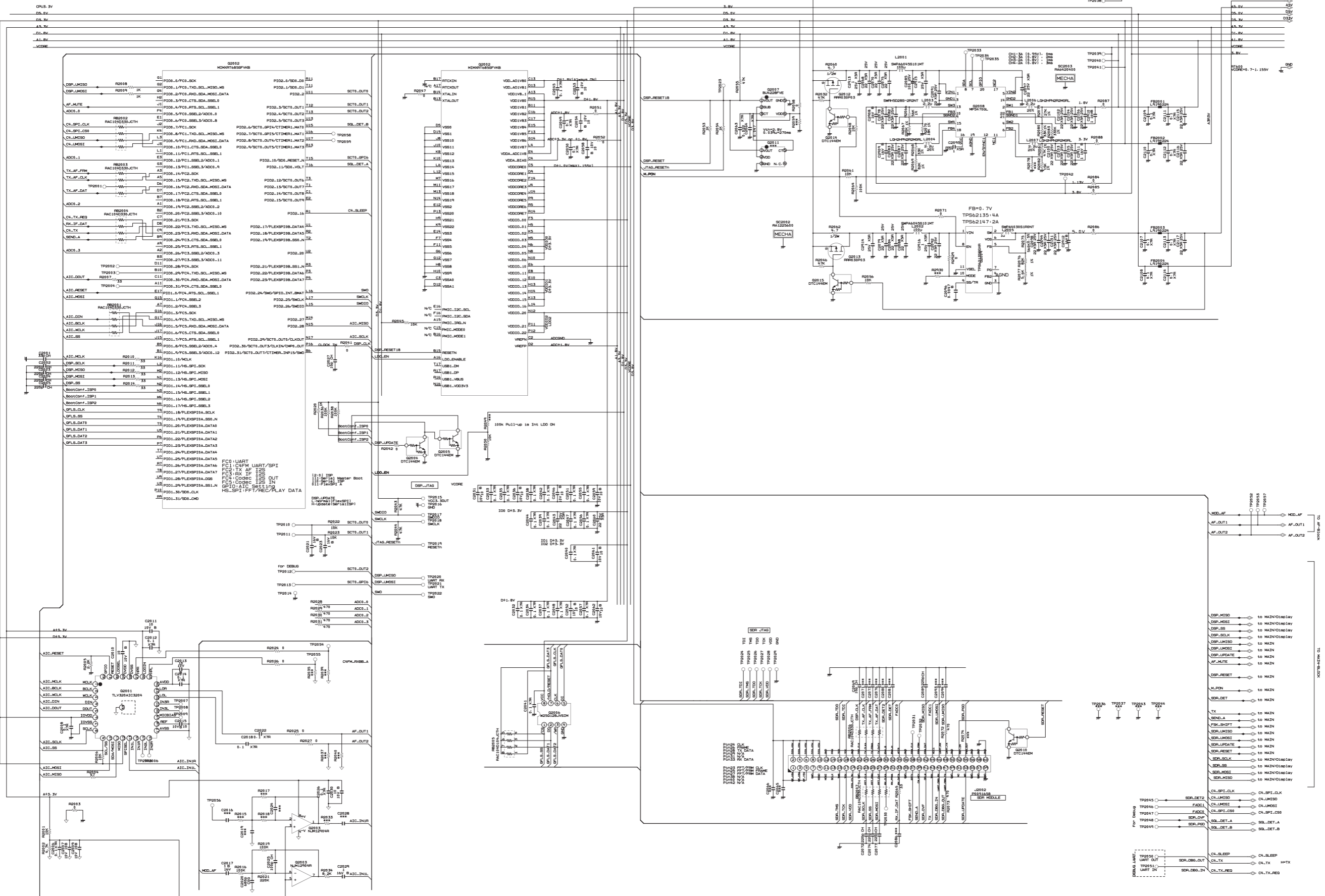
SPA-1

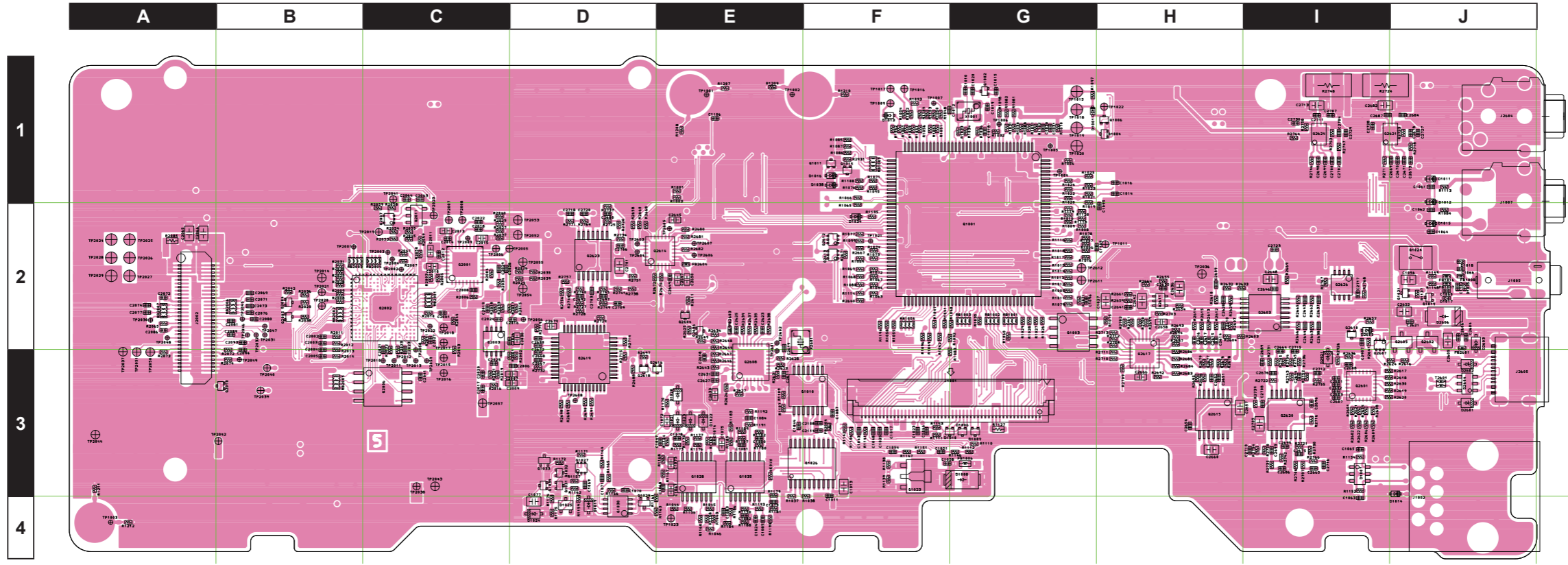
knob so that the PO meter (on the front panel) reading is 25W (+0W/-10W).

- Unkey the transmitter.
- Press and hold the [FUNC] knob to save the new setting.

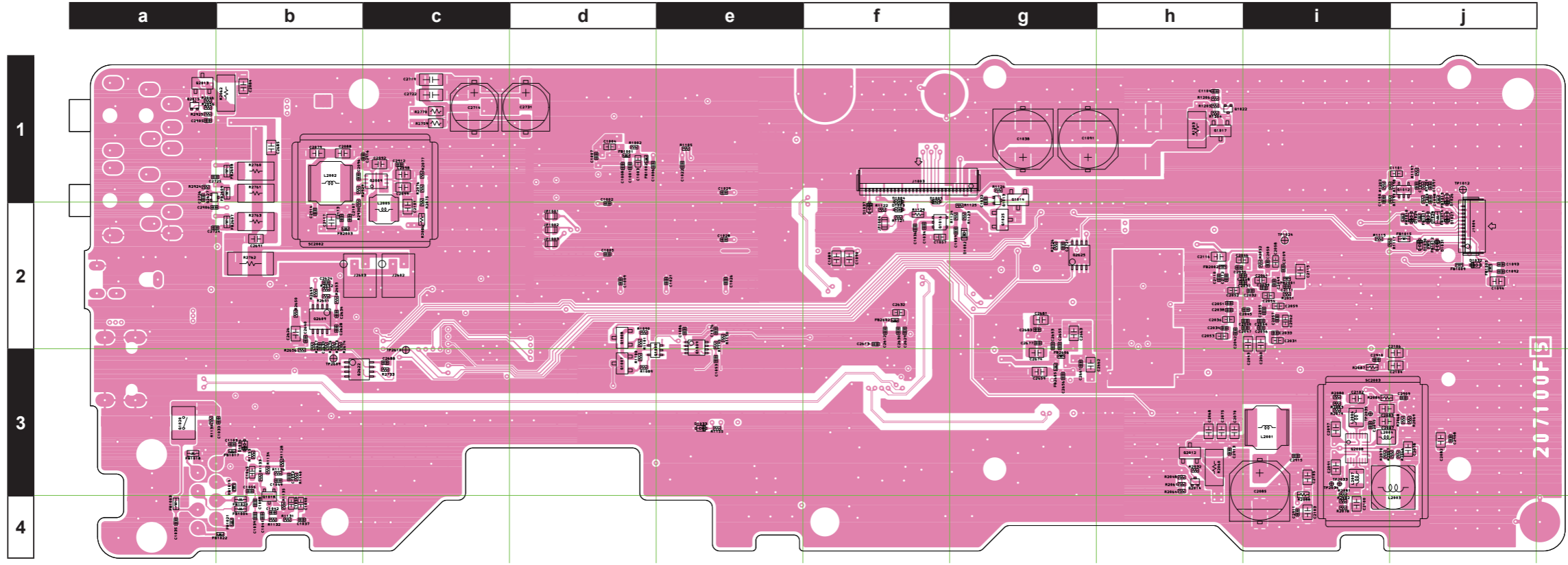


MAIN-UNIT/SDR-DSP





Side A



Side B

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1001	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d1
C 1002	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d2
C 1003	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	d1
C 1004	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	d1
C 1005	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d2
C 1006	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d1
C 1007	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 1008	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d1
C 1009	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d2
C 1011	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F4
C 1012	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	G1
C 1013	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	F3
C 1015	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G1
C 1018	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G1
C 1019	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	G1
C 1021	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 1022	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e1
C 1026	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 1027	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H2
C 1028	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 1029	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e1
C 1030	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G1
C 1031	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G1
C 1032	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	g2
C 1033	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a3
C 1034	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	f2
C 1036	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	f2
C 1037	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 1038	AL.ELECTRO.CAP.	100uF	25V		UWX1E101MCL1GB	K48140024		1-	B	g1
C 1040	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	b4
C 1042	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 1043	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F3
C 1044	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F3
C 1045	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	b3
C 1046	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F3
C 1047	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E3
C 1048	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F3
C 1049	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b3
C 1050	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	b4
C 1051	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	G3
C 1053	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e3
C 1054	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	F3
C 1055	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 1056	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	J2
C 1057	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	f2
C 1058	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G3
C 1059	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g2
C 1061	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J1
C 1062	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 1063	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I4
C 1064	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 1065	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I3
C 1067	CHIP CAP.	4.7uF	16V	X5R	C1608X5R1C475K080AC	K22124819		1-	A	E3
C 1068	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 1069	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 1070	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 1071	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	D3
C 1072	CHIP CAP.	4.7uF	16V	X5R	C1608X5R1C475K080AC	K22124819		1-	A	E3
C 1073	CHIP CAP.	4.7uF	16V	X5R	C1608X5R1C475K080AC	K22124819		1-	A	E3
C 1075	CHIP CAP.	0.22uF	16V	B	GRM188B11C224KA01D	K22124815		1-	A	E3
C 1076	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 1077	CHIP CAP.	0.47uF	25V	B	GRM21BB11E474KC01L	K22140824		1-	A	D4
C 1078	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E3
C 1080	CHIP CAP.	0.0068uF	25V	B	GRM155B11E682KA01D	K22148803		1-	A	E3
C 1081	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E3
C 1082	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E4
C 1083	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E4
C 1086	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 1087	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F3
C 1088	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b4
C 1089	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	f2
C 1090	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	f2
C 1091	AL.ELECTRO.CAP.	100uF	25V		UWX1E101MCL1GB	K48140024		1-	B	g1
C 1092	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j2
C 1093	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j2

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1094	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	j2
C 1095	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H2
C 1096	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H2
C 1097	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j1
C 1098	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j1
C 1099	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	j1
C 1100	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	i1
C 1101	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	j1
C 1103	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 1104	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E224KE01D	K22149006		1-	B	h1
C 1105	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H2
C 1106	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E1
C 1107	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-		
C 1108	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		2-		
C 2001	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	C2
C 2002	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	B2
C 2003	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	B2
C 2004	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	B3
C 2005	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	B3
C 2006	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 2007	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	D3
C 2008	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 2009	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	D3
C 2010	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	C2
C 2011	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	C2
C 2012	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 2013	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	C2
C 2014	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 2015	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	C2
C 2017	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	C3
C 2018	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 2020	CHIP CAP.	680pF	50V	C0G	GRM1555C1H681JA01D	K22179752		1-	A	C3
C 2021	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	C3
C 2022	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 2023	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	C3
C 2025	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	C3
C 2026	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2027	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	C2
C 2029	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	C2
C 2030	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	D2
C 2031	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2032	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2033	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2034	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2035	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2036	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	h2
C 2037	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2038	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2039	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2040	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2041	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C3
C 2042	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2043	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i2
C 2044	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2045	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2046	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	h2
C 2047	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2048	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2049	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2050	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2051	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2052	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	h2
C 2053	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	h2
C 2054	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2055	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2056	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2057	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2058	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2059	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2060	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i2
C 2061	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2062	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	i2
C 2063	CHIP CAP.	0.022uF	50V	X7R	GRM155R71H223KA12D	K22178856		1-	A	C1
C 2064	CHIP CAP.	0.047uF	50V	X7R	GRM155R71H473KE14D	K22178864		1-	A	C1
C 2068	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	h3

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2069	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	B2
C 2070	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	h3
C 2072	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	A2
C 2074	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	A2
C 2075	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	h3
C 2077	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	A2
C 2078	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	j3
C 2079	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b1
C 2082	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	j3
C 2083	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2084	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b1
C 2085	AL.ELECTRO.CAP.	100uF	25V		UWX1E101MCL1GB	K48140024		1-	B	i4
C 2087	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2088	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b1
C 2089	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	B2
C 2091	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2092	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	c1
C 2095	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	i3
C 2096	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	B	b1
C 2097	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2098	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	c1
C 2099	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	c1
C 2100	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i4
C 2101	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	c2
C 2102	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2103	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i4
C 2104	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	j3
C 2105	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 2106	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	j3
C 2107	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b2
C 2108	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F3
C 2109	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2110	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2111	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 2112	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	h2
C 2113	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b2
C 2114	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F3
C 2115	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i2
C 2116	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	h2
C 2117	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b2
C 2601	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	i3
C 2602	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	i3
C 2603	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	i3
C 2604	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 2605	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	J2
C 2606	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 2607	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	i3
C 2608	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	i3
C 2609	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H2
C 2610	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	H2
C 2611	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	E3
C 2612	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f2
C 2613	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f2
C 2614	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H2
C 2615	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H2
C 2616	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H2
C 2617	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H2
C 2618	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 2619	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	E3
C 2620	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H2
C 2621	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	J2
C 2622	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	J2
C 2623	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 2624	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	b2
C 2625	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 2626	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b2
C 2627	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 2628	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b2
C 2629	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	f2
C 2630	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f2
C 2631	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E3
C 2632	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	f2
C 2633	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E3
C 2634	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	B	b2
C 2635	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H2

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2636	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H2
C 2637	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	I2
C 2638	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	I2
C 2639	CHIP CAP.	0.0015uF	50V	B	GRM155B11H152KA01D	K22178811		1-	B	b3
C 2640	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	B	b2
C 2641	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H2
C 2642	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H2
C 2643	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I2
C 2644	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I2
C 2645	CHIP CAP.	4.7uF	16V	X5R	C1608X5R1C475K080AC	K22124819		1-	A	E2
C 2646	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I2
C 2647	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 2648	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	I2
C 2649	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 2650	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 2651	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H3
C 2652	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	H3
C 2653	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g3
C 2654	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H3
C 2655	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g3
C 2656	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g3
C 2657	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	I3
C 2658	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	H2
C 2659	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	g3
C 2660	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H3
C 2661	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g3
C 2662	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	g3
C 2663	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	g2
C 2664	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I3
C 2665	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I3
C 2666	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	H3
C 2667	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 2668	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 2670	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	J1
C 2671	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E224KE01D	K22149006		1-	A	J1
C 2671	CHIP CAP.	0.068uF	16V	B	GRM155B31C683KA87D	K22128815		3-	A	J1
C 2672	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2673	CHIP CAP.	0.47uF	25V	X5R	GRM155R61E474KE01D	K22148840		1-	A	J1
C 2673	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E224KE01D	K22149006		3-	A	J1
C 2674	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	g3
C 2675	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I3
C 2676	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I3
C 2677	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	g2
C 2678	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	J1
C 2679	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	D2
C 2680	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D2
C 2681	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	g2
C 2682	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	J1
C 2683	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	g2
C 2684	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	J1
C 2685	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b1
C 2686	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	I3
C 2687	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	J1
C 2688	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 2689	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	A	I3
C 2690	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2691	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	b2
C 2692	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D2
C 2693	CHIP CAP.	0.0015uF	50V	B	GRM155B11H152KA01D	K22178811		1-	A	I3
C 2694	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I3
C 2695	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	I3
C 2696	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I3
C 2697	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D2
C 2699	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	I1
C 2700	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E224KE01D	K22149006		1-	A	I1
C 2700	CHIP CAP.	0.068uF	16V	B	GRM155B31C683KA87D	K22128815		3-	A	I1
C 2701	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D2
C 2702	CHIP CAP.	0.47uF	25V	X5R	GRM155R61E474KE01D	K22148840		1-	A	I1
C 2702	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E224KE01D	K22149006		3-	A	I1
C 2703	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2704	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	I1
C 2705	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	I3
C 2706	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2707	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I1
C 2708	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I3

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2709	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 2710	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I3
C 2711	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I1
C 2712	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	I3
C 2713	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	I1
C 2714	AL.ELECTRO.CAP.	100uF	10V		10CE100GA	K48100016		1-	B	c1
C 2715	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I3
C 2716	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I3
C 2717	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I2
C 2718	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D2
C 2720	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	D2
C 2721	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g2
C 2723	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 2724	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 2725	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2726	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 2727	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J1
C 2728	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I1
C 2729	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I1
C 2730	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I1
C 2731	AL.ELECTRO.CAP.	100uF	10V		10CE100GA	K48100016		1-	B	d1
C 2905	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a1
C 2906	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a2
C 2907	CHIP CAP.	0.47uF	25V	X5R	GRM155R61E474KE01D	K22148840		1-	A	I2
C 2908	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	j3
C 2909	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	j3
C 2910	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	i3
C 2911	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	i4
C 2912	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	c1
C 2913	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	h3
C 2914	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b2
C 2915	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	i3
C 2916	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b1
D 1001	DIODE				1SS400G T2R	G2070934		1-	A	H1
D 1003	DIODE				1SS400G T2R	G2070934		1-	B	f2
D 1004	DIODE				1SS400G T2R	G2070934		1-	B	f2
D 1005	DIODE				1SS400G T2R	G2070934		1-	B	f2
D 1006	DIODE				VMZ6.8NT2L	G2071222		1-	A	G3
D 1007	DIODE ARRAY				DRTR5V0U2SO-7	G2090861		1-	A	I3
D 1008	DIODE				D1F60-5053	G2071240		1-	A	G3
D 1009	DIODE				VMZ6.8NT2L	G2071222		1-	A	G3
D 1010	DIODE				VMZ6.8NT2L	G2071222		1-	A	G3
D 1011	DIODE				EDZV T2R 5.1B	G2070998		1-	A	J1
D 1012	DIODE				EDZV T2R 5.1B	G2070998		1-	A	J2
D 1013	DIODE				RB521SM-30	G2071646		1-	A	F1
D 1014	DIODE				EDZV T2R 5.1B	G2070998		1-	A	J4
D 1015	DIODE				EDZV T2R 5.1B	G2070998		1-	A	J2
D 1016	DIODE				EDZV T2R 5.1B	G2070998		1-	A	F1
D 1017	SURGE ABSORBER				EZAEG2A50AX	Q9000868		1-	A	J2
D 1018	SURGE ABSORBER				EZAEG2A50AX	Q9000868		1-	A	J2
D 1019	DIODE				BAS316	G2070716		1-	A	D4
D 1020	DIODE				UDZS TE-17 5.1B	G2070908		1-	A	E3
D 1021	DIODE				BAS316	G2070716		1-	A	E3
D 1022	DIODE				BAS316	G2070716		1-	A	E3
D 1023	DIODE				BAS316	G2070716		1-	A	E3
D 1024	DIODE				BAS316	G2070716		1-	A	D4
D 1025	DIODE				DAN202U T106	G2070162		1-	A	D4
D 1026	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j1
D 1027	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1028	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1029	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1030	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1031	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1032	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 1033	DIODE				EDZV T2R 5.1B	G2070998		1-	B	e3
D 1034	DIODE				EDZV T2R 5.1B	G2070998		1-	A	F2
D 1035	SURGE ABSORBER				EZAEG2A50AX	Q9000868		1-	A	J2
D 1036	DIODE				EDZV T2R 5.1B	G2070998		1-	B	b3
D 1037	DIODE				BZX585C3V3	G2071502		1-	B	f2
D 2601	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	J3
D 2602	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	J3
D 2603	DIODE				UDZS27B	G2071378		1-	A	J2
D 2604	DIODE ARRAY				DRTR5V0U2SO-7	G2090861		1-	A	J3
D 2605	DIODE				RB521SM-30	G2071646		1-	A	I2
D 2606	DIODE				RB068L-40	G2071460		1-	A	J2

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 2921	DIODE				UDZS TE-17 5.1B	G2070908		1-	A	i3
FB1001	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	d1
FB1002	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	d1
FB1003	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	a4
FB1004	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	b4
FB1005	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	j2
FB1006	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	A	G3
FB1007	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	J2
FB1008	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	J2
FB1009	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	j2
FB1010	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	j2
FB1011	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	j2
FB1012	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	j2
FB1013	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	j1
FB1014	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	j2
FB1015	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	j2
FB1016	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	J2
FB1017	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	b3
FB1018	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-1	B	a3
FB1019	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	b3
FB1020	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	b4
FB1021	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	b4
FB1022	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	a4
FB2001	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	i2
FB2002	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	h2
FB2003	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	b2
FB2004	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	F3
FB2601	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	J3
FB2602	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	f2
FB2603	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	E2
FB2604	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	E2
FB2605	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	g3
FB2606	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	B	g3
FB2607	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	B	a2
FB2608	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	B	a1
FB2609	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	B	a1
J 1001	CONNECTOR				YFC05L-501GF-2A9	P1091720		1-	A	G3
J 1002	CONNECTOR				MJV0808KX06	P1091355		1-	A	J4
J 1003	CONNECTOR				AYF533035	P1091490		1-	B	f1
J 1004	CONNECTOR				AYF531235	P1091648		1-	B	j2
J 1005	CONNECTOR				PJ-2018A-S242	P1091760		1-	A	K2
J 1007	CONNECTOR				TP-PPJ-0060-A	P1091722		1-	A	K2
J 2002	CONNECTOR				AXK6S60437YG	P0091658		1-	A	A2
J 2602	CONNECTOR				S2B-ZR(LF)(SN)	P0090893		1-	B	c2
J 2603	CONNECTOR				S2B-ZR(LF)(SN)	P0090893		1-	B	b2
J 2604	CONNECTOR				TP-PPJ-0060-A	P1091722		1-	A	K1
J 2605	CONNECTOR				DS16PZ735	P1091759		1-	A	K3
L 2001	M.RFC	100uH			SWPA6045S101MT	L1692381		1-	B	i3
L 2002	M.RFC	100uH			SWPA6045S101MT	L1692381		1-	B	b1
L 2003	CHIP COIL	2.2uH			SWRH5D28S-2R2NT	L1692236		1-	B	j3
L 2004	M.RFC	2.2uH		20%	LQH2HPN2R2MGRL	L1691988		1-	B	i3
L 2005	M.RFC	1uH			SWPA4030S1R0NT	L1692379		1-	B	c2
L 2006	M.RFC	2.2uH		20%	LQH2HPN2R2MGRL	L1691988		1-	B	i3
L 2007	M.RFC	2.2uH		20%	LQH2HPN2R2MGRL	L1691988		1-	B	i3
Q 1001	IC				R5F5651CDDFB	G1095693		1-	A	G2
Q 1002	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	G1
Q 1003	IC				BR25G1MF-3GE2	G1095866		1-	A	G2
Q 1004	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	H1
Q 1005	TRANSISTOR				UMG2N TR	G3070088		1-	B	d3
Q 1006	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	H1
Q 1007	FET				RRR030P03	G3070448		1-	B	d3
Q 1008	FET				RRR030P03	G3070448		1-	B	d2
Q 1009	IC				SN74LVCT245DCUR	G1095887		1-	B	e3
Q 1010	IC				74VHCT125AFT(BE)	G1095220		1-	A	F3
Q 1011	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	F1
Q 1012	IC				LMV321IDCKR	G1093969		1-	B	j1
Q 1013	TRANSISTOR				DTC144EM T2L	G3070309		1-	B	g1
Q 1014	FET				RRR030P03	G3070448		1-	B	g1
Q 1015	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	F1
Q 1017	FET				RRR030P03	G3070448		1-	B	h1
Q 1018	TRANSISTOR				2SC4116GR(TE85L.F)	G3341168G		1-	B	b4
Q 1019	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	J2
Q 1020	POLY SWITCH				MINISMDC050F-02	G9090143		1-	B	a3
Q 1021	FET				RZM002P02	G3070432		1-	A	J2
Q 1022	FET				2SK3541 T2L	G3835417		1-	B	h1

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 1023	TRANSISTOR				2SD1628G-TD-E	G3416288		1-	A	F3
Q 1024	POLY SWITCH				MINISMDC050F-02	G9090143		1-	A	J2
Q 1025	FET				RRR030P03	G3070448		1-	B	g2
Q 1026	IC				BU2505FV-E2	G1093714		1-	A	F3
Q 1027	TRANSISTOR				EMD22 T2R	G3070402		1-	A	D3
Q 1028	IC				LM2902PWR	G1094009		1-	A	E3
Q 1029	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	D4
Q 1030	IC				TC7W53FU(TE12L_F)	G1094158		1-	A	D4
Q 1031	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	D3
Q 1032	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	D3
Q 1033	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	D3
Q 1034	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	D3
Q 1035	IC				LM2902PWR	G1094009		1-	A	E3
Q 2001	IC				TLV320AIC3204IRHBR	G1095037		1-	A	C2
Q 2002	IC				MIMXRT685SFVKB	G1095805		1-	A	C2
Q 2003	IC				NJM12904R-TE1	G1093337		1-	A	C2
Q 2004	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B2
Q 2005	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B2
Q 2006	IC				W25Q128JVSIM	G1095835		1-	A	C3
Q 2007	IC				BU4228FVE-TR	G1095258		1-	A	C2
Q 2008	IC				MP5470GL-001B	G1095808		1-	B	i3
Q 2009	IC				TPS62135RGXR	G1095636		1-	B	c1
Q 2010	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B3
Q 2012	FET				RRR030P03	G3070448		1-	B	h3
Q 2013	FET				RRR030P03	G3070448		1-	B	a1
Q 2014	TRANSISTOR				DTC144EM T2L	G3070309		1-	B	h3
Q 2015	TRANSISTOR				DTC144EM T2L	G3070309		1-	B	a1
Q 2601	IC				CYPD3177-24LQXQT	G1095877		1-	A	i3
Q 2602	FET				RRR030P03	G3070448		1-	A	J2
Q 2603	IC				NJM12902V-TE1	G1093592		1-	A	i2
Q 2604	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	E2
Q 2605	FET				RRR030P03	G3070448		1-	A	J2
Q 2606	FET				RZM002P02	G3070432		1-	A	E2
Q 2607	TRANSISTOR				EMD12 T2R	G3070341		1-	A	J2
Q 2608	IC				GL852G-OHY60	G1095857		1-	A	E3
Q 2609	IC				NJM12904R-TE1	G1093337		1-	B	b2
Q 2610	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	i2
Q 2611	IC				TC75S51FU(TE85L.F)	G1094194		1-	A	H2
Q 2612	TRANSISTOR				EMD12 T2R	G3070341		1-	A	F2
Q 2613	TRANSISTOR				EMD12 T2R	G3070341		1-	A	F2
Q 2614	IC				CP2105-F01-GMR	G1094981		1-	A	E2
Q 2615	IC				NJU72341V-TE2	G1095638		1-	A	H3
Q 2616	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	E3
Q 2617	IC				R2A20178NP	G1094776		1-	A	H3
Q 2618	FET				RZM002P02	G3070432		1-	A	D3
Q 2619	IC				CM118B	G1095865		1-	A	D3
Q 2620	IC				NJM12902V-TE1	G1093592		1-	A	i3
Q 2621	IC				BD7830NUV	G1095158		1-	A	J1
Q 2622	IC				TC7W53FU(TE12L_F)	G1094158		1-	B	b3
Q 2623	IC				NJM12902V-TE1	G1093592		1-	A	D2
Q 2624	IC				BD7830NUV	G1095158		1-	A	i1
Q 2625	IC				TC7W53FU(TE12L_F)	G1094158		1-	B	g2
Q 2626	IC				TC7W53FU(TE12L_F)	G1094158		1-	A	i2
Q 2627	TRANSISTOR				DTC144EM T2L	G3070309		1-	B	a1
R 1001	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E1
R 1002	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 1004	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1005	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	G2
R 1006	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H2
R 1007	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H2
R 1008	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G2
R 1009	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G2
R 1010	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G2
R 1011	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G2
R 1012	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	G2
R 1013	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	G2
R 1014	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	G2
R 1015	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G2
R 1016	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	H2
R 1017	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G2
R 1018	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	G2
R 1019	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H2
R 1020	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G1
R 1021	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H1
R 1022	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G1

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1023	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H1
R 1024	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	G1
R 1025	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H1
R 1026	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	G2
R 1027	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	G2
R 1028	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	G2
R 1029	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G2
R 1030	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1031	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1032	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	G1
R 1033	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	G1
R 1034	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1035	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G2
R 1036	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	G1
R 1037	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E4
R 1038	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F4
R 1039	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	E3
R 1040	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G2
R 1041	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G2
R 1042	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F2
R 1043	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1	A	E4
R 1043	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		2-	A	E4
R 1044	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E4
R 1045	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	E4
R 1046	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1	A	E4
R 1046	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		2-	A	E4
R 1047	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1048	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1049	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1050	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1051	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1052	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1053	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	F1
R 1054	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1055	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F2
R 1056	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1057	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F1
R 1058	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1059	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1060	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G2
R 1061	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	F1
R 1062	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F1
R 1063	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1064	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1065	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	F2
R 1066	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	F1
R 1067	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1068	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1069	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1070	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	G1
R 1071	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F1
R 1072	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1073	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1074	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 1075	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H2
R 1077	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 1078	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H2
R 1080	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 1081	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G1
R 1082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G1
R 1083	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	G3
R 1084	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J2
R 1085	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 1086	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 1087	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 1088	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 1089	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d3
R 1090	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 1092	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G2
R 1093	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F1
R 1094	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 1096	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	F2
R 1097	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 1098	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	G1
R 1099	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F2

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1100	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d3
R 1101	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	d2
R 1102	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G1
R 1103	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F1
R 1104	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F1
R 1105	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e1
R 1106	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	F3
R 1107	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	E3
R 1108	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	F1
R 1109	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	E3
R 1110	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G3
R 1111	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F3
R 1112	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	G3
R 1113	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J1
R 1114	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 1115	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 1116	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G2
R 1118	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	G2
R 1119	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	G2
R 1120	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G2
R 1121	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	f2
R 1122	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	f2
R 1125	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	g2
R 1126	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	g1
R 1127	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	G3
R 1128	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 1129	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	f2
R 1131	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b4
R 1132	CHIP RES.	33k	1/16W	0.5%	RR0510P-333-D-C	J24189155		1-	B	b4
R 1132	CHIP RES.	33k	1/16W	0.5%	WF04U3302DTL	J24189623		3-	B	b4
R 1133	CHIP RES.	2.7k	1/16W	0.5%	RR0510P-272-D	J24189129		1-	B	b3
R 1133	CHIP RES.	2.7k	1/16W	0.5%	WF04U2701DTL	J24189634		3-	B	b3
R 1134	CHIP RES.	10k	1/16W	0.5%	RR0510P-103-D	J24189143		1	B	b3
R 1134	CHIP RES.	10k	1/16W	0.5%	WF04U1002DTL	J24189611		2-	B	b3
R 1135	CHIP RES.	56k	1/16W	0.5%	RR0510P-563-D-C	J24189161		1-	B	b4
R 1135	CHIP RES.	56k	1/16W	0.5%	WF04U5602DTL	J24189641		7-	B	b4
R 1136	CHIP RES.	22k	1/16W	0.5%	RR0510P-223-D-C	J24189151		1-	B	b3
R 1136	CHIP RES.	22k	1/16W	0.5%	WF04U2202DTL	J24189621		3-	B	b3
R 1137	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	J2
R 1138	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F3
R 1139	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	F3
R 1141	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F3
R 1142	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F3
R 1143	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F3
R 1144	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 1145	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	e2
R 1146	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G3
R 1147	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	A	F3
R 1148	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J2
R 1149	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J2
R 1150	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	e2
R 1151	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F3
R 1152	CHIP RES.	100k	1/16W	0.5%	RG1/16SC104DTH	J24189573		1-	A	l3
R 1153	CHIP RES.	4.7k	1/16W	0.5%	MCR01MZPD4701	J24189370		1-	B	b3
R 1154	CHIP RES.	100k	1/16W	0.5%	RG1/16SC104DTH	J24189573		1-	A	l3
R 1155	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	e3
R 1156	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	E4
R 1157	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	D3
R 1158	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	E4
R 1159	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	D4
R 1160	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	E4
R 1161	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E4
R 1162	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D3
R 1163	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	E4
R 1164	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 1165	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	D3
R 1166	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D3
R 1167	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	E3
R 1168	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	E3
R 1169	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	E3
R 1170	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E3
R 1171	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D3
R 1172	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 1173	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E3
R 1174	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	D4

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1175	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D4
R 1177	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E3
R 1178	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 1179	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E4
R 1180	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E3
R 1181	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E4
R 1182	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	E3
R 1183	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	E3
R 1184	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	E4
R 1185	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	A	E3
R 1186	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	A	E4
R 1189	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	E3
R 1190	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	E4
R 1191	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	E3
R 1192	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	E3
R 1193	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	E4
R 1194	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	E4
R 1195	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F2
R 1196	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 1197	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j1
R 1198	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	i1
R 1199	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	i1
R 1200	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j1
R 1201	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	j1
R 1202	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	i1
R 1203	CHIP RES.	4.7	1/2W	5%	RMC1/2 4R7JCTP	J24275479		1-	B	h1
R 1204	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1	B	h1
R 1204	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		2-	B	h1
R 1205	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	h1
R 1206	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	h1
R 1213	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		2-7		
R 2001	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D3
R 2002	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D3
R 2003	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2004	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	C2
R 2005	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	C2
R 2006	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2007	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	C2
R 2008	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 2009	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 2010	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	C2
R 2011	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	B2
R 2012	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	B2
R 2013	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	B3
R 2014	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	B3
R 2016	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C3
R 2019	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C3
R 2020	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 2021	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	C3
R 2022	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C3
R 2023	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C3
R 2024	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D2
R 2025	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2026	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D2
R 2027	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2028	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B2
R 2029	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B2
R 2030	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B2
R 2031	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B2
R 2032	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	h3
R 2034	CHIP RES.	8.2k	1/16W	5%	RMC1/16S 822JTH	J24189036		1-	A	C2
R 2036	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	B2
R 2038	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	B2
R 2041	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2042	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	B2
R 2043	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C3
R 2044	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C2
R 2045	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2046	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a1
R 2047	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2048	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	h3
R 2050	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 2051	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 2052	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 2053	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2054	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 2055	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C2
R 2056	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a1
R 2058	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C2
R 2060	CHIP RES.	4.7	1/2W	5%	RMC1/2 4R7JCTP	J24275479		1-	B	h3
R 2061	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	h3
R 2062	CHIP RES.	4.7	1/2W	5%	RMC1/2 4R7JCTP	J24275479		1-	B	a1
R 2064	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	h4
R 2065	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	A2
R 2066	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	B	j3
R 2067	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	B	j3
R 2068	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	B	j3
R 2069	CHIP RES.	82k	1/16W	1%	RMC1/16SK823FTH	J24189528		1-	B	j3
R 2070	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	B	i3
R 2071	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G2
R 2072	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	B3
R 2073	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	A3
R 2075	CHIP RES.	560k	1/16W	0.5%	RGC1/16SC564DTH	J24189561		1-	B	c2
R 2076	CHIP RES.	82k	1/16W	1%	RMC1/16SK823FTH	J24189528		1-	B	c1
R 2077	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	c1
R 2079	CHIP RES.	27k	1/16W	1%	RMC1/16SK273FTH	J24189493		1-	B	i3
R 2080	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	B	i3
R 2081	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	i4
R 2082	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	B	i4
R 2083	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	B	i3
R 2084	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	i3
R 2085	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	A2
R 2086	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	c2
R 2087	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	i3
R 2088	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	i4
R 2601	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	i3
R 2602	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	i3
R 2604	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2605	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	i3
R 2606	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	i3
R 2607	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	i2
R 2609	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	i3
R 2610	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	H2
R 2611	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2612	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	H2
R 2613	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	H2
R 2614	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	H2
R 2615	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	H2
R 2616	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	J3
R 2617	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	J3
R 2618	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	J3
R 2619	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	J3
R 2620	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	J3
R 2621	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	i3
R 2622	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	i3
R 2623	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	A	E3
R 2624	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	J3
R 2625	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2626	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	E3
R 2627	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	E3
R 2628	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E3
R 2629	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	i2
R 2630	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	J3
R 2631	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-	A	E3
R 2632	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2634	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2635	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E2
R 2636	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	i3
R 2637	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E2
R 2638	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2639	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E2
R 2640	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	F2
R 2641	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	i2
R 2642	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	B	b2
R 2644	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E3
R 2645	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b2
R 2646	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E3
R 2647	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E3
R 2648	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E2
R 2649	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	E2

MAIN Unit

Parts List

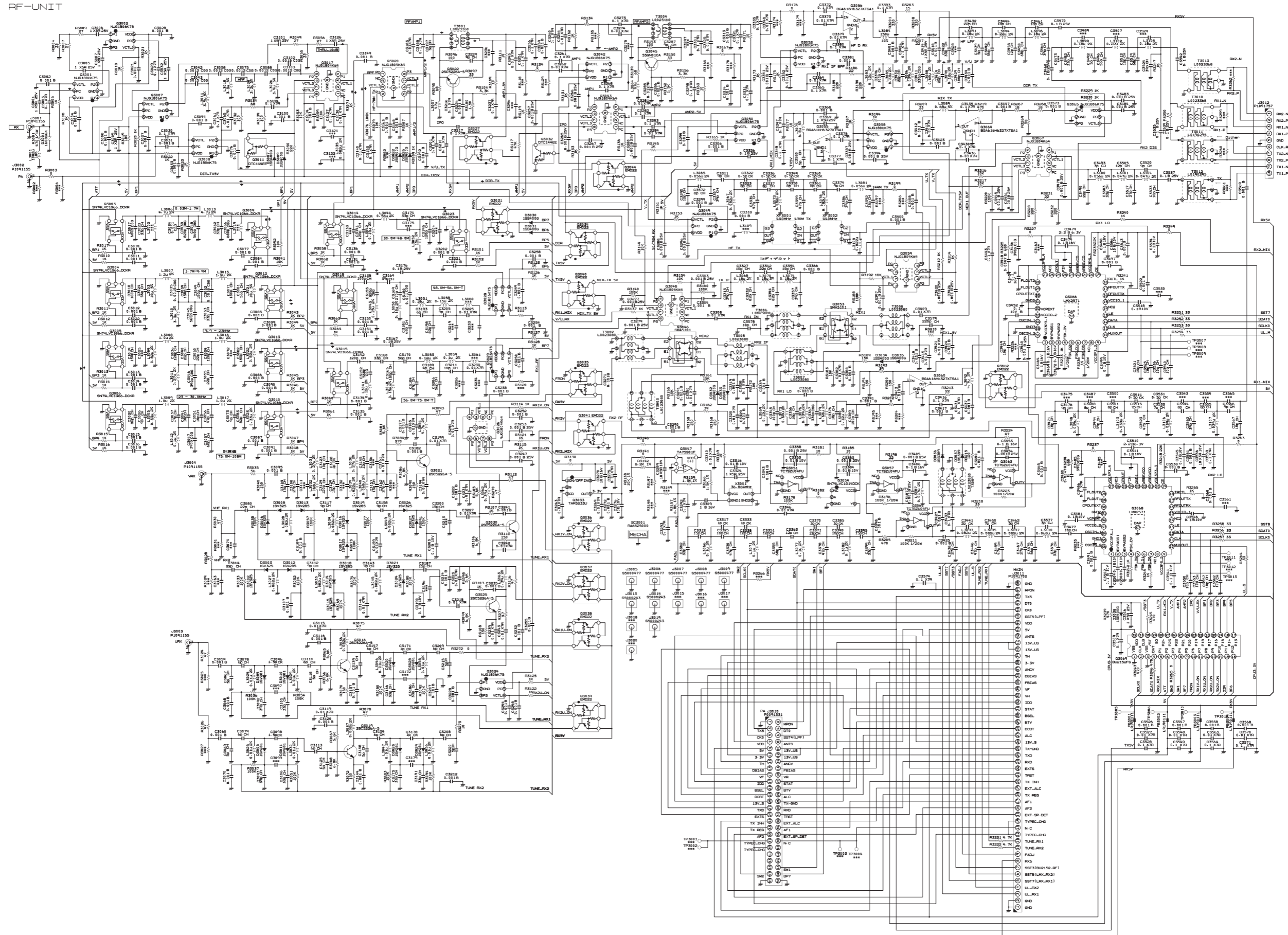
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2650	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	b2
R 2651	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	b2
R 2652	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	l2
R 2653	CHIP RES.	8.2k	1/16W	5%	RMC1/16S 822JTH	J24189036		1-	B	b2
R 2654	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2655	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	H2
R 2656	CHIP RES.	82k	1/16W	5%	RMC1/16S 823JTH	J24189048		1-	B	b3
R 2657	CHIP RES.	27k	1/16W	5%	RMC1/16S 273JTH	J24189042		1-	B	b3
R 2658	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D2
R 2659	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	H2
R 2660	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D2
R 2661	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	H2
R 2662	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	A	l2
R 2663	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	A	l2
R 2664	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	H2
R 2665	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	l2
R 2666	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	l2
R 2667	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 2668	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2669	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	l2
R 2670	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 2671	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	F2
R 2672	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	E2
R 2675	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	E2
R 2676	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2677	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2680	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 2681	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 2682	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 2683	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2684	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2685	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2686	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2687	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2688	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D3
R 2689	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D3
R 2690	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	D3
R 2691	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	D3
R 2692	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2693	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2694	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2695	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	H3
R 2696	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	H3
R 2697	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D3
R 2698	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D3
R 2699	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H2
R 2700	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H2
R 2701	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H2
R 2702	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2703	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	H2
R 2704	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	l3
R 2705	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	l3
R 2706	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	l3
R 2707	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	l3
R 2708	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2709	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2710	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2711	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H3
R 2712	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2713	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H2
R 2714	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2716	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	l3
R 2717	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-7	A	J1
R 2718	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	J1
R 2719	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 2720	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2721	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	l3
R 2722	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	l3
R 2723	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	J1
R 2724	CHIP RES.	1	1W	5%	RMC1 1R0JTE	J24305010		1-	A	J1
R 2725	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2726	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	g2
R 2727	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2728	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2729	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2

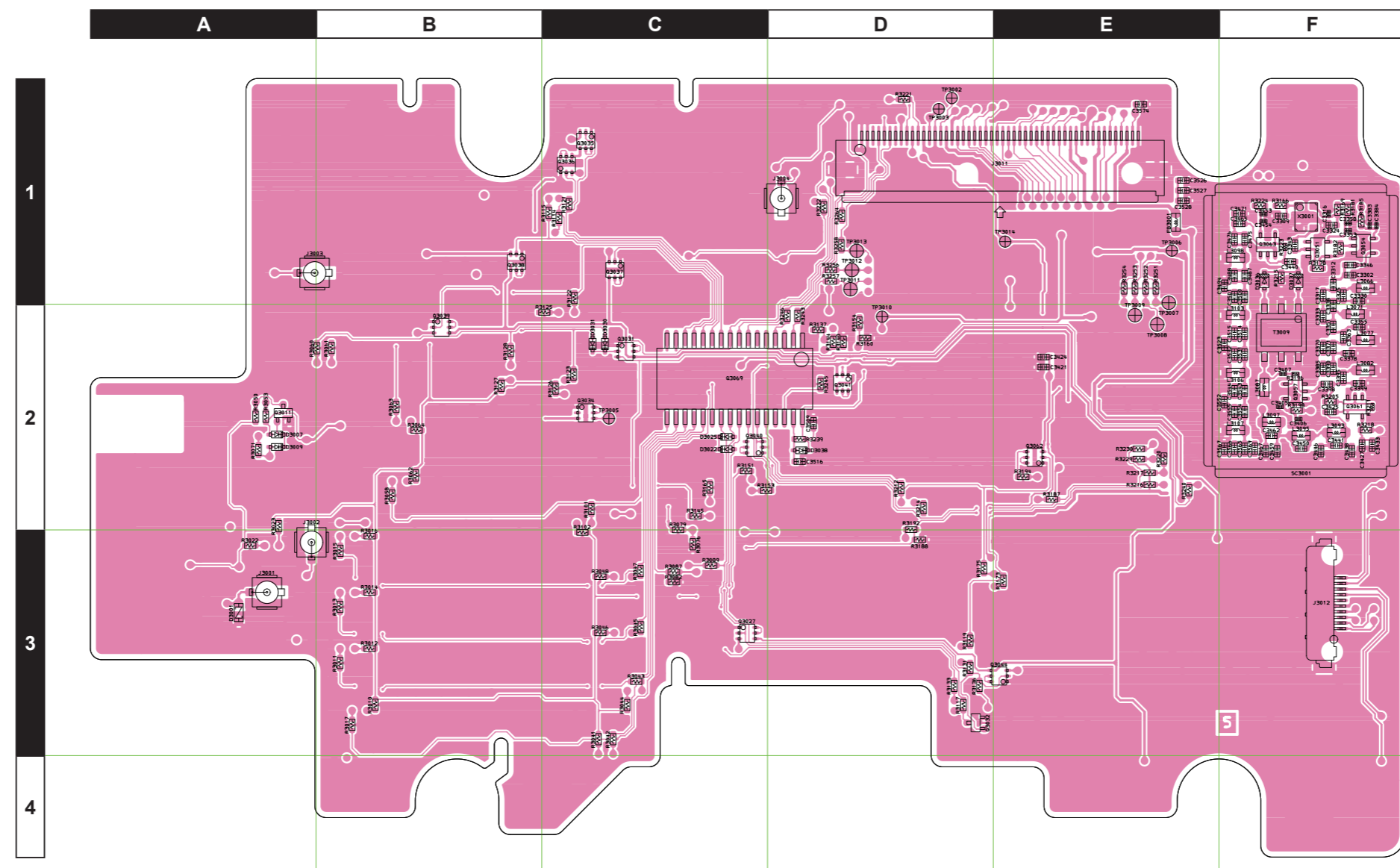
MAIN Unit

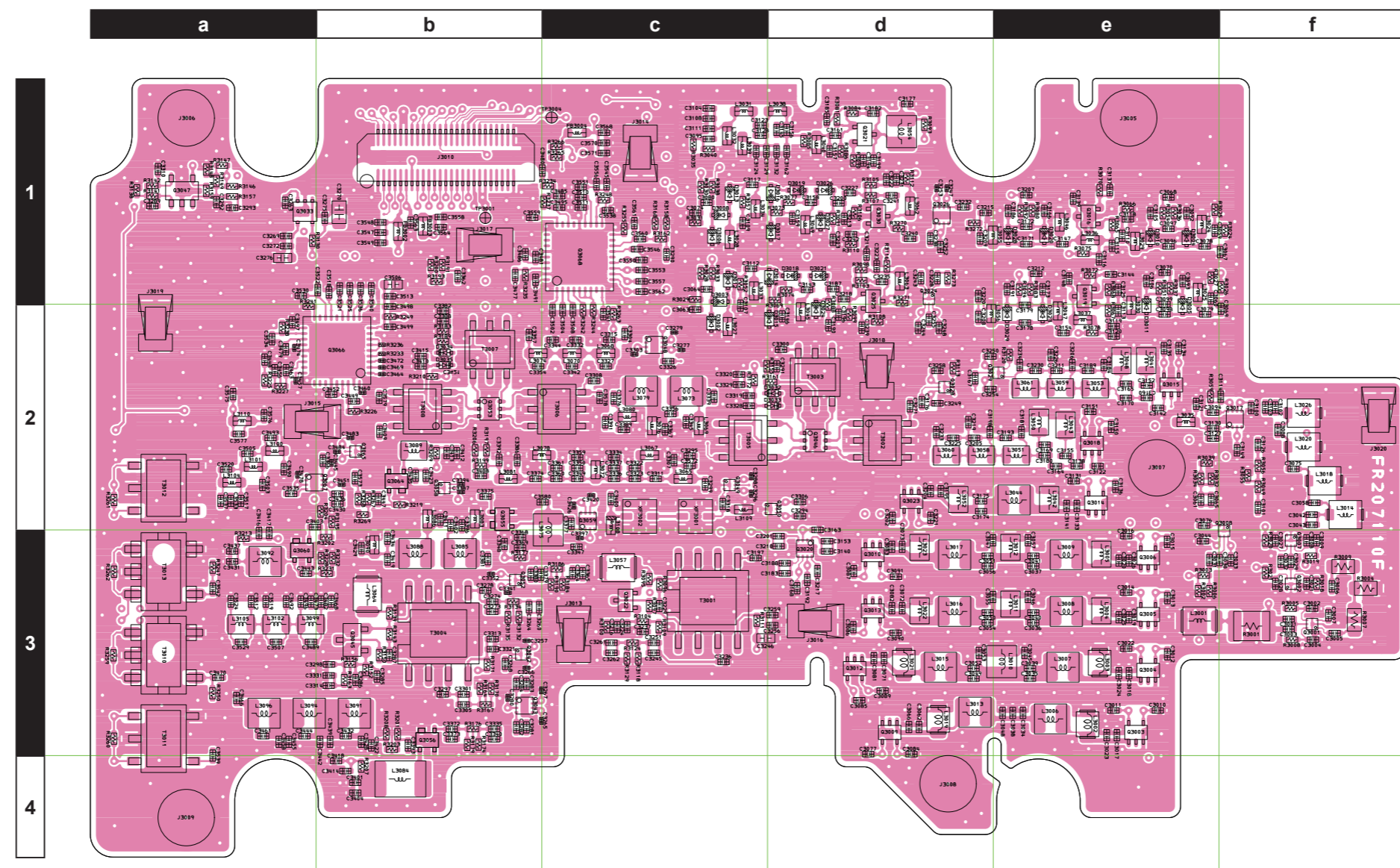
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2730	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	I3
R 2731	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	I3
R 2732	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D3
R 2733	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c3
R 2734	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2735	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I3
R 2736	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	I3
R 2738	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D2
R 2739	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	I3
R 2740	CHIP RES.	18k	1/16W	5%	RMC1/16S 183JTH	J24189040		1-	A	D2
R 2741	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 2742	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	I3
R 2743	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	I3
R 2744	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2745	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 2746	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-7	A	I1
R 2747	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I1
R 2748	CHIP RES.	0	1W	5%	RMC1 JPATE	J24305000		1-	A	I1
R 2749	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 2750	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I3
R 2751	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	D2
R 2752	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I3
R 2753	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I1
R 2759	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	B	c1
R 2760	CHIP RES.	56	1/2W	5%	RMC1/2 560JTE	J24275560		1-	B	b1
R 2761	CHIP RES.	56	1/2W	5%	RMC1/2 560JTE	J24275560		1-	B	b1
R 2762	CHIP RES.	0	1W	5%	RMC1 JPATE	J24305000		1-	B	b2
R 2763	CHIP RES.	10	1/2W	5%	RMC1/2 100JCTP	J24275100		1-	B	b2
R 2765	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	I3
R 2766	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	I3
R 2767	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I2
R 2768	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	I2
R 2769	CHIP RES.	120k	1/16W	5%	RMC1/16S 124JTH	J24189050		1-	A	D2
R 2770	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	B	c1
R 2771	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	D2
R 2924	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	B	a1
R 2925	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	a1
R 2926	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I3
R 2929	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b1
R 2931	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
RB1001	BLOCK RES.				RAC104D680JCTH	J42900058		1-	A	G2
RB1002	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	G2
RB1003	BLOCK RES.				RAC104D680JCTH	J42900058		1-	A	G2
RB1004	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	F2
RB1005	BLOCK RES.				RAC104D102JCTH	J42900042		1-	A	F1
RB2001	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	C2
RB2002	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	B2
RB2003	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	B2
RB2004	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	C2
RB2005	BLOCK RES.				RAC104D104JCTH	J42900055		1-	A	B3
RB2006	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	B2
RB2007	BLOCK RES.				RAC104D330JCTH	J42900061		1-	A	A2
SC2002	SHIELD CASE				(VC2)	RA1225600		1-	B	b1
SC2003	SHIELD CASE				(13X18)	RA6420400		1-	B	i3
T 2601	CHOKE COIL				MCZ1210AH900L2TA0G	L1692288		1-	A	J3
X 1001	XTAL DSX321G	24MHz			DSX321G 24.000MHZ	H0103444		1-	A	G1
X 2601	XTAL DSX321G	12MHz			DSX321G 12.000MHZ	H0103442		1-	A	F2
	CONTACT				(WASHER 3.2X7)	RA6545800		1-		
	SHIELD SHEET				(25X25X0.5)	RA6535600		1-		
	ELEC. COND TAPE					RA6239900		1-		
	SHEET				(15X30)	RA6532500		2-		
	CAPTON TAPE				(15X10)	RA1145500		3-		

RF-UNIT







RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3001	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3003	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f3
C 3004	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3005	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3006	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3007	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3008	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3009	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3010	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3011	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3012	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3013	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3014	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3015	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3016	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3017	CHIP CAP.	680pF	50V	C0G	GRM1555C1H681JA01D	K22179752		1-	B	e4
C 3018	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		1-	B	e3
C 3019	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	e3
C 3020	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	e3
C 3021	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3022	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3023	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e4
C 3024	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	e3
C 3026	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	e3
C 3027	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3028	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3029	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f3
C 3030	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f3
C 3031	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3032	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3033	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f3
C 3034	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	e3
C 3035	CHIP CAP.	0.0015uF	50V	C0G	GRM1555C1H152JA01D	K22179760		1-	B	e3
C 3036	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	e3
C 3037	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	e3
C 3038	CHIP CAP.	820pF	50V	C0G	GRM1555C1H821JA01D	K22179754		1-	B	e3
C 3039	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	e3
C 3040	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	e3
C 3041	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	e3
C 3042	CHIP CAP.	0.0012uF	50V	C0G	GRM1555C1H122JA01D	K22179758		1-	B	f3
C 3043	CHIP CAP.	0.0015uF	50V	C0G	GRM1555C1H152JA01D	K22179760		1-	B	f3
C 3044	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3045	CHIP CAP.	560pF	50V	C0G	GRM1555C1H561JA01D	K22179750		1-	B	e3
C 3046	CHIP CAP.	390pF	50V	C0G	GRM1555C1H391JA01D	K22179746		1-	B	e3
C 3047	CHIP CAP.	390pF	50V	C0G	GRM1555C1H391JA01D	K22179746		1-	B	d3
C 3048	CHIP CAP.	560pF	50V	C0G	GRM1555C1H561JA01D	K22179750		1-	B	e3
C 3049	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	d3
C 3050	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	d3
C 3051	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	d3
C 3052	CHIP CAP.	0.0018uF	50V	C0G	GRM1555C1H182JA01D	K22179762		1-	B	d3
C 3053	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	d3
C 3054	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	d3
C 3055	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	d3
C 3056	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	d3
C 3057	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B	e3
C 3058	CHIP CAP.	0.0012uF	50V	C0G	GRM1555C1H122JA01D	K22179758		1-	B	f3
C 3059	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 3060	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3061	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e3
C 3062	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	d4
C 3064	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	c2
C 3065	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e3
C 3066	CHIP CAP.	680pF	50V	C0G	GRM1555C1H681JA01D	K22179752		1-	B	d4
C 3067	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	f1
C 3068	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 3069	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	f2
C 3070	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3071	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		1-	B	d3
C 3073	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	d3
C 3075	CHIP CAP.	0.0012uF	50V	C0G	GRM1555C1H122JA01D	K22179758		1-	B	f2
C 3076	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e3
C 3077	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d4
C 3078	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e1
C 3079	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3080	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	c1
C 3081	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	d3
C 3082	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	B	d3
C 3083	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	d3
C 3084	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d4
C 3085	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3086	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3087	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3088	CHIP CAP.	0.0012uF	50V	C0G	GRM1555C1H122JA01D	K22179758		1-	B	f2
C 3089	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3090	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3091	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3092	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	e1
C 3093	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	e2
C 3094	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 3095	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3096	CHIP CAP.	1.5pF	50V	CK	GRM1554C1H1R5BA01D	K22178288		1-	B	e1
C 3098	CHIP CAP.	1.5pF	50V	CK	GRM1554C1H1R5BA01D	K22178288		1-	B	e2
C 3100	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 3101	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f3
C 3102	CHIP CAP.	0.0015uF	50V	C0G	GRM1555C1H152JA01D	K22179760		1-	B	f2
C 3103	CHIP CAP.	0.0012uF	50V	C0G	GRM1555C1H122JA01D	K22179758		1-	B	f2
C 3104	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	c1
C 3105	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e1
C 3106	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e2
C 3107	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3108	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	c1
C 3109	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3110	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e1
C 3112	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0BA01D	K22178296		1-	B	c2
C 3113	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e2
C 3114	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 3115	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e1
C 3116	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 3117	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	c1
C 3118	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	e1
C 3119	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e2
C 3120	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3123	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c1
C 3124	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	c1
C 3125	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	e2
C 3126	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	f2
C 3127	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e2
C 3128	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	B	c1
C 3129	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	c1
C 3130	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e2
C 3131	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3134	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3135	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3136	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3137	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 3138	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	e2
C 3139	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	e1
C 3140	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d3
C 3141	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	e3
C 3142	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	e2
C 3143	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	d2
C 3144	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3145	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	d1
C 3146	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3147	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e1
C 3148	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	e2
C 3149	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	f2
C 3150	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3151	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3152	CHIP CAP.	560pF	50V	C0G	GRM1555C1H561JA01D	K22179750		1-	B	e2
C 3153	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d3
C 3154	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e2
C 3155	CHIP CAP.	820pF	50V	C0G	GRM1555C1H821JA01D	K22179754		1-	B	e2
C 3157	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	d1
C 3158	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	d1
C 3159	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3160	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e2
C 3161	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3162	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	d1

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3163	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3164	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	e2
C 3165	CHIP CAP.	180pF	50V	CH	GRM1552C1H181JA01D	K22179711		1-	B	e2
C 3166	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e1
C 3167	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	d2
C 3168	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3169	CHIP CAP.	270pF	50V	CH	GRM1552C1H271JA01D	K22179715		1-	B	e2
C 3170	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	e2
C 3171	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	B	e1
C 3173	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e2
C 3174	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	d3
C 3176	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	d2
C 3177	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3178	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	B	e2
C 3180	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	e2
C 3181	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B	e2
C 3182	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3183	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d3
C 3184	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	e2
C 3184	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		3-	B	e2
C 3185	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3186	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e1
C 3187	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	d2
C 3188	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d3
C 3189	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0BA01D	K22178291		1-	B	e2
C 3190	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d2
C 3191	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	e2
C 3192	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3193	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	e2
C 3194	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3195	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	B	d3
C 3197	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	c3
C 3198	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	d2
C 3199	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3200	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	d1
C 3201	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d3
C 3202	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3203	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	d1
C 3205	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	d2
C 3206	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	e2
C 3206	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		3-	B	e2
C 3207	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e1
C 3208	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	d2
C 3209	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	d1
C 3210	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d3
C 3211	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	e2
C 3211	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		3-	B	e2
C 3212	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	e2
C 3214	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3215	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	d1
C 3216	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3217	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d3
C 3218	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3220	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	d2
C 3221	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3222	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3223	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3224	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 3225	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3227	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3228	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3229	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	c3
C 3230	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e2
C 3231	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3232	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3235	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3237	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3238	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3239	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3240	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3241	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3242	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 3243	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3244	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3245	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c3

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3247	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	d1
C 3248	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3249	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3250	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3251	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3252	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d1
C 3253	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	d1
C 3254	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3255	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3256	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d3
C 3257	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3258	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3259	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3260	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3261	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3262	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c3
C 3263	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a1
C 3264	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3265	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b4
C 3266	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3267	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3268	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3269	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a1
C 3270	CHIP CAP.	10uF	16V	B	GRM21BB31C106KE15L	K22120810		1-	B	b1
C 3271	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3272	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a1
C 3273	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3274	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3275	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b1
C 3276	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	a1
C 3277	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c2
C 3279	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c2
C 3280	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3281	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b4
C 3282	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 3283	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3284	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3285	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3286	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3287	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	b3
C 3288	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c2
C 3289	CHIP CAP.	10uF	10V	X5R	GRM155R61A106ME18D	K22108814		1-	B	a1
C 3290	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3291	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d2
C 3292	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a1
C 3293	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a1
C 3294	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3295	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	c2
C 3296	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c3
C 3298	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3299	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3300	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d2
C 3301	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3302	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	F2
C 3303	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c2
C 3304	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3305	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3306	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	d3
C 3307	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	c2
C 3308	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c2
C 3309	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	F1
C 3310	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a1
C 3311	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	c2
C 3312	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	F2
C 3313	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3314	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3315	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	c2
C 3316	CHIP CAP.	0.01uF	10V	B	GRM033B11A103KA01D	K22107706		1-	A	F1
C 3317	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	A	F2
C 3318	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 3319	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3320	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c2
C 3321	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3322	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	B	c2
C 3323	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	c2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3324	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	F1
C 3325	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	F2
C 3326	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	c2
C 3327	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c2
C 3328	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c2
C 3329	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3330	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F2
C 3331	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3332	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	c2
C 3333	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	A	F2
C 3334	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	c2
C 3335	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 3336	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	B	c2
C 3337	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	c2
C 3338	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	F2
C 3339	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3340	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b4
C 3341	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3342	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	c2
C 3343	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 3344	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	B	c2
C 3345	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	c2
C 3346	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F2
C 3347	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3348	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3349	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	B	c2
C 3350	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	c2
C 3351	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	F2
C 3352	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3353	CHIP CAP.	0.01uF	10V	B	GRM033B11A103KA01D	K22107706		1-	A	F1
C 3354	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3355	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	A	F2
C 3356	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	c2
C 3357	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	b2
C 3358	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	A	F1
C 3359	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	c2
C 3360	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	B	c2
C 3361	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	c2
C 3362	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3363	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	F2
C 3364	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c3
C 3365	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3366	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3367	CHIP CAP.	330pF	50V	C0G	GRM1555C1H331JA01D	K22179744		1-	B	c2
C 3368	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3369	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b3
C 3370	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	A	F2
C 3371	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	F2
C 3372	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 3373	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b4
C 3374	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	b2
C 3375	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3376	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	c2
C 3377	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c3
C 3378	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F2
C 3379	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3380	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3381	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3382	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b2
C 3383	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	A	F1
C 3384	CHIP CAP.	0.01uF	10V	B	GRM033B11A103KA01D	K22107706		1-	A	F1
C 3385	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0BA01D	K22178287		1-	A	F2
C 3386	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	b2
C 3387	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b3
C 3388	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3389	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	c2
C 3390	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	F2
C 3391	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c2
C 3392	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	b2
C 3393	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 3394	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3395	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	F2
C 3396	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	b3
C 3397	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c3
C 3398	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3399	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	F2
C 3400	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c3
C 3401	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 3402	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	b3
C 3403	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a3
C 3404	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b4
C 3405	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	A	F2
C 3406	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	A	F2
C 3407	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	A	F2
C 3408	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3409	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b2
C 3410	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3411	CHIP CAP.	330pF	50V	C0G	GRM1555C1H331JA01D	K22179744		1-	B	b3
C 3412	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3413	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b2
C 3414	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	b4
C 3415	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b2
C 3416	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a3
C 3417	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a3
C 3418	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b4
C 3419	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	b3
C 3420	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c3
C 3421	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E2
C 3422	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	b4
C 3423	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3424	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E2
C 3425	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F2
C 3426	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	c3
C 3427	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F2
C 3429	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	b3
C 3430	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b3
C 3431	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a3
C 3432	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	b4
C 3433	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F2
C 3434	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3435	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b2
C 3436	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b3
C 3437	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a3
C 3438	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	F2
C 3439	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	b4
C 3440	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 3441	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0BA01D	K22178289		1-	A	F2
C 3442	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	b4
C 3443	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	a3
C 3444	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	a4
C 3445	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3446	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F2
C 3447	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b3
C 3448	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	B	a2
C 3449	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3450	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	F2
C 3451	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3452	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b2
C 3453	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	A	F1
C 3454	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	A	F1
C 3455	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	a4
C 3456	CHIP CAP.	390pF	50V	C0G	GRM1555C1H391JA01D	K22179746		1-	B	a2
C 3457	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	B	a2
C 3458	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B	a4
C 3459	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F2
C 3460	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3461	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	a4
C 3462	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	A	F2
C 3464	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	B	b2
C 3465	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 3466	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	a3
C 3467	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	F2
C 3468	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	b3
C 3469	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	B	b2
C 3470	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	a3
C 3471	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	F1
C 3472	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	B	b2
C 3474	CHIP CAP.	0.1uF	16V	B	GRM033B31C104KE84D	K22127716		1-	B	a2
C 3476	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	A	F1
C 3477	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3478	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	a2
C 3479	CHIP CAP.	2.2uF	6.3V	B	GRM155B30J225KE95D	K22088805		1-	B	a2
C 3480	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	B	c1
C 3481	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b1
C 3482	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	b3
C 3483	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3484	CHIP CAP.	0.001uF	25V	B	GRM033B11E102KA01D	K22147712		1-	B	b2
C 3485	CHIP CAP.	390pF	50V	C0G	GRM1555C1H391JA01D	K22179746		1-	B	c1
C 3486	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b1
C 3488	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	F2
C 3490	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	a2
C 3491	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3492	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	a3
C 3493	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	B	a2
C 3494	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	A	F2
C 3496	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	a3
C 3497	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	a2
C 3498	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b2
C 3499	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b2
C 3501	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	F2
C 3502	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 3503	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	a2
C 3504	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 3505	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	a2
C 3506	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	b2
C 3508	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 3509	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 3510	CHIP CAP.	2.2uF	6.3V	B	GRM155B30J225KE95D	K22088805		1-	B	c1
C 3511	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 3512	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	a3
C 3513	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3514	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F2
C 3515	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	F2
C 3516	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	D2
C 3517	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	a3
C 3518	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	b2
C 3519	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	B	a3
C 3520	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	a2
C 3521	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3522	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3523	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	F2
C 3524	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	a3
C 3525	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3526	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 3527	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E1
C 3528	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 3531	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	F2
C 3532	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	F2
C 3533	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	a3
C 3534	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	a2
C 3535	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	a3
C 3536	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3537	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	a3
C 3538	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3539	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	a4
C 3540	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	b2
C 3541	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c2
C 3542	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	B	a3
C 3544	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	F2
C 3545	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 3546	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	c1
C 3547	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 3548	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b1
C 3549	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b1
C 3550	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c1
C 3551	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3552	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	A	F2
C 3553	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c2
C 3555	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	F2
C 3556	CHIP CAP.	10uF	10V	X5R	GRM155R61A106ME18D	K22108814		1-	B	c1
C 3557	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c2
C 3558	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b1
C 3559	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b1
C 3560	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3562	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 3563	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	b1
C 3564	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	b1
C 3566	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	A	F2
C 3567	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	F2
C 3568	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	c1
C 3569	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F2
C 3570	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	c1
C 3571	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	c1
C 3572	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	c2
C 3573	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	b2
C 3574	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 3575	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	B	a2
C 3576	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	B	a2
C 3577	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	B	a2
C 3578	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	c2
C 3579	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	B	b2
C 3580	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	c3
D 3001	SURGE ABSORBER				1608SGXA2-TR2	Q9000891		1-	A	A3
D 3002	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 3003	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c2
D 3004	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e1
D 3005	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e2
D 3006	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c1
D 3007	DIODE				1SS400G T2R	G2070934		1-	A	A2
D 3008	DIODE				1SV325(TPH3.F)	G2070848		1-	B	c1
D 3009	DIODE				1SS400G T2R	G2070934		1-	A	A2
D 3010	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e1
D 3011	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e2
D 3012	DIODE				1SV285(TPH3,F)	G2071530		1-	B	c2
D 3013	DIODE				1SV285(TPH3,F)	G2071530		1-	B	c1
D 3014	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d2
D 3015	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d2
D 3016	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d1
D 3017	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d1
D 3018	DIODE				1SV285(TPH3,F)	G2071530		1-	B	d2
D 3019	DIODE				1SV285(TPH3,F)	G2071530		1-	B	d1
D 3020	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e1
D 3021	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d2
D 3022	DIODE				1SS400G T2R	G2070934		1-	A	C2
D 3023	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e2
D 3024	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d2
D 3025	DIODE				1SS400G T2R	G2070934		1-	A	C2
D 3026	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d1
D 3027	DIODE				1SV325(TPH3.F)	G2070848		1-	B	d1
D 3028	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e1
D 3029	DIODE				1SV281(TPH3.F)	G2070620		1-	B	e2
D 3030	DIODE				1SS400G T2R	G2070934		1-	A	C2
D 3031	DIODE				1SS400G T2R	G2070934		1-	A	C2
D 3032	DIODE				1SS400G T2R	G2070934		1-	B	d2
D 3033	DIODE				1SS400G T2R	G2070934		1-	B	d2
D 3034	DIODE				1SS400G T2R	G2070934		1-	B	b2
D 3035	DIODE				1SS400G T2R	G2070934		1-	B	b2
D 3036	DIODE				1SS389(TPL3.F)	G2070608		1-	A	F2
D 3037	DIODE				1SS389(TPL3.F)	G2070608		1-	A	F2
D 3038	DIODE				1SS400G T2R	G2070934		1-	A	D2
FB3001	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	A	E1
FB3002	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	b1
FB3003	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	b1
FB3004	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	B	c1
J 3001	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	A3
J 3002	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	A3
J 3003	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	A2
J 3004	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	D1
J 3005	TERMINAL				PE28-ID2.7X5.0-OD5.0DT	S5000477		1-	B	e1
J 3006	TERMINAL				PE28-ID2.7X5.0-OD5.0DT	S5000477		1-	B	a1
J 3007	TERMINAL				PE28-ID2.7X5.0-OD5.0DT	S5000477		1-	B	e2
J 3008	TERMINAL				PE28-ID2.7X5.0-OD5.0DT	S5000477		1-	B	d4
J 3009	TERMINAL				PE28-ID2.7X5.0-OD5.0DT	S5000477		1-	B	a4
J 3010	CONNECTOR				AXK6S50637YG	P0091531		1-	B	b1
J 3011	CONNECTOR				IMSA-9637S-50Y801	P1091702		1-	A	E1
J 3012	CONNECTOR				SSL01-10L3-3000	P1091757		1-	A	F3
J 3013	CONTACT				OG-503040	S5000243		1-	B	c3
J 3014	CONTACT				OG-503040	S5000243		1-	B	c1
J 3019	CONTACT				OG-503040	S5000243		1-	B	a2
L 3001	M.RFC	1000uH		10%	NLFV32T-102K-EF	L1692243		1-	B	e3

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 3003	CHIP COIL	10uH		5%	NLV25T-100J-PF	L1691436		1-	B	e3
L 3004	M.RFC	0.82uH		2%	0805CS-821XGLC	L1691645		1-	B	e3
L 3005	M.RFC	0.33uH		2%	0805CS-331XGLC	L1691640		1-	B	e3
L 3006	M.RFC	4.7uH		2%	1008CS-472XGLC	L1691693		1-	B	e4
L 3007	M.RFC	1.2uH		2%	1008CS-122XGLC	L1691686		1-	B	e3
L 3008	M.RFC	1uH		2%	1008CS-102XGLC	L1691685		1-	B	e3
L 3009	M.RFC	1uH		2%	1008CS-102XGLC	L1691685		1-	B	e3
L 3010	M.RFC	3.3uH		2%	1008CS-332XGLC	L1691691		1-	B	e3
L 3011	M.RFC	0.27uH		2%	0805CS-271XGLC	L1691639		1-	B	e3
L 3012	M.RFC	0.1uH		2%	0805CS-101XGLC	L1691634		1-	B	e3
L 3013	M.RFC	4.7uH		2%	1008CS-472XGLC	L1691693		1-	B	d3
L 3014	M.RFC	3.9uH		5%	TREM322522N-3R9J	L1692290		1-	B	f3
L 3015	M.RFC	1.2uH		2%	1008CS-122XGLC	L1691686		1-	B	d3
L 3016	M.RFC	1uH		2%	1008CS-102XGLC	L1691685		1-	B	d3
L 3017	M.RFC	1uH		2%	1008CS-102XGLC	L1691685		1-	B	d3
L 3018	M.RFC	3.3uH		5%	TREM322522N-3R3J	L1692289		1-	B	f2
L 3020	M.RFC	3.3uH		5%	TREM322522N-3R3J	L1692289		1-	B	f2
L 3021	CHIP COIL	10uH		5%	NLV25T-100J-PF	L1691436		1-	B	d3
L 3022	M.RFC	0.82uH		2%	0805CS-821XGLC	L1691645		1-	B	d3
L 3023	M.RFC	0.33uH		2%	0805CS-331XGLC	L1691640		1-	B	d3
L 3024	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e1
L 3025	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e2
L 3026	M.RFC	3.9uH		5%	TREM322522N-3R9J	L1692290		1-	B	f2
L 3027	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c2
L 3028	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c1
L 3029	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e1
L 3030	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e2
L 3031	CHIP COIL	0.27uH		2%	LQW18ANR27G00D	L1691785		1-	B	c1
L 3032	CHIP COIL	0.068uH		2%	LQW18AN68NG00D	L1690890		1-	B	c1
L 3033	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c2
L 3034	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c1
L 3035	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	e2
L 3036	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	e1
L 3037	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	e2
L 3038	CHIP COIL	0.27uH		2%	LQW18ANR27G00D	L1691785		1-	B	d1
L 3039	CHIP COIL	0.022uH		2%	LQW18AN22NG00D	L1690884		1-	B	c1
L 3040	CHIP COIL	0.068uH		2%	LQW18AN68NG00D	L1690890		1-	B	d1
L 3041	M.RFC	0.12uH		2%	C2012C-R12G-RA	L1690777		1-	B	e2
L 3042	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	B	e3
L 3043	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	B	e2
L 3044	M.RFC	0.56uH		2%	1008CS-561XGLC	L1691679		1-	B	e3
L 3045	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	d2
L 3046	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e1
L 3047	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	e2
L 3048	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	B	e2
L 3049	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	d1
L 3050	M.RFC	0.18uH		2%	C2012C-R18G-RA	L1690779		1-	B	e2
L 3051	M.RFC	0.18uH		2%	C2012C-R18G-RA	L1690779		1-	B	e2
L 3052	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	B	d3
L 3053	M.RFC	0.12uH		2%	C2012C-R12G-RA	L1690777		1-	B	e2
L 3054	M.RFC	4.7uH		2%	1008CS-472XGLC	L1691693		1-	B	d1
L 3055	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	d1
L 3056	CHIP COIL	0.01uH		2%	LQW18AN10NG00D	L1690880		1-	B	d2
L 3057	CHIP COIL	47uF			NLV32T-470J-EF	L1692246		1-	B	c3
L 3058	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	B	d2
L 3059	M.RFC	0.1uH		2%	0805CS-101XGLC	L1691634		1-	B	e2
L 3062	CHIP COIL	0.39uH		2%	LQW18ANR39G00D	L1691786		1-	B	d1
L 3063	CHIP COIL	0.39uH		2%	LQW18ANR39G00D	L1691786		1-	B	d2
L 3064	CHIP COIL	47uF			NLV32T-470J-EF	L1692246		1-	B	b3
L 3065	CHIP COIL	0.056uH		2%	LQW18AN56NG00D	L1690889		1-	B	c2
L 3066	CHIP COIL	0.1uH		2%	LQW18ANR10G00D	L1690892		1-	A	F2
L 3067	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c2
L 3068	CHIP COIL	0.18uH		2%	LQW18ANR18G00D	L1690895		1-	B	c2
L 3069	CHIP COIL	0.12uH		2%	LQW18ANR12G00D	L1690893		1-	B	c2
L 3070	CHIP COIL	0.18uH		2%	LQW18ANR18G00D	L1690895		1-	B	c2
L 3071	CHIP COIL	0.1uH		2%	LQW18ANR10G00D	L1690892		1-	A	F2
L 3072	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c2
L 3073	M.RFC	0.68uH		2%	1008CS-681XGLC	L1691681		1-	B	c2
L 3074	CHIP COIL	0.18uH		2%	LQW18ANR18G00D	L1690895		1-	B	b2
L 3075	M.RFC	6.8uH		5%	1008CS-682XJEC	L1692239		1-	B	c3
L 3076	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	c2
L 3077	CHIP COIL	0.1uH		2%	LQW18ANR10G00D	L1690892		1-	A	F2
L 3078	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	B	c2
L 3079	M.RFC	0.68uH		2%	1008CS-681XGLC	L1691681		1-	B	c2
L 3080	CHIP COIL	0.12uH		2%	LQW18ANR12G00D	L1690893		1-	B	c2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 3081	CHIP COIL	0.056uH		2%	LQW18AN56NG00D	L1690889		1-	B	b2
L 3082	CHIP COIL	0.1uH		2%	LQW18ANR10G00D	L1690892		1-	A	F2
L 3083	CHIP COIL	0.12uH		2%	LQW18ANR12G00D	L1690893		1-	B	b3
L 3084	CHIP COIL	150uH		10%	LQH43CN151K03L	L1692220		1-	B	b4
L 3085	M.RFC	0.68uH		2%	1008CS-681XGLC	L1691681		1-	B	b3
L 3086	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	b3
L 3087	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	A	F2
L 3088	M.RFC	0.68uH		2%	1008CS-681XGLC	L1691681		1-	B	b3
L 3089	M.RFC	0.68uH		5%	C2012C-R68J	L1691158		1-	B	b2
L 3090	CHIP COIL	0.12uH		2%	LQW18ANR12G00D	L1690893		1-	B	b3
L 3091	M.RFC	0.18uH		2%	1008CS-181XGLC	L1691673		1-	B	b3
L 3092	M.RFC	4.7uH		2%	1008CS-472XGLC	L1691693		1-	B	a3
L 3093	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	A	F2
L 3094	M.RFC	0.22uH		2%	1008CS-221XGLC	L1691674		1-	B	a3
L 3095	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	A	F2
L 3096	M.RFC	0.18uH		2%	1008CS-181XGLC	L1691673		1-	B	a3
L 3097	CHIP COIL	0.082uH		2%	LQW18AN82NG00D	L1690891		1-	A	F2
L 3098	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	A	F1
L 3099	M.RFC	0.18uH		2%	C2012C-R18G-RA	L1690779		1-	B	a3
L 3100	CHIP COIL	0.056uH		2%	LQW18AN56NG00D	L1690889		1-	B	a2
L 3101	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	B	a2
L 3102	M.RFC	0.22uH		2%	C2012C-R22G-RA	L1690780		1-	B	a3
L 3103	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	A	F2
L 3104	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	B	a2
L 3105	M.RFC	0.18uH		2%	C2012C-R18G-RA	L1690779		1-	B	a3
L 3106	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	A	F2
L 3107	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	A	F2
L 3108	M.RFC	0.022uH			HBL51608-22NJ_M	L1692333		1-	B	c3
L 3110	CHIP COIL	0.068uH		2%	LQW18AN68NG00D	L1690890		1-	B	a2
Q 3001	IC				NJG1806K75	G1095640		1-	B	f3
Q 3002	IC				NJG1806K75	G1095640		1-	B	f3
Q 3003	IC				SN74LVC1G66DCKR	G1094046		1-	B	e4
Q 3004	IC				SN74LVC1G66DCKR	G1094046		1-	B	e3
Q 3005	IC				SN74LVC1G66DCKR	G1094046		1-	B	e3
Q 3006	IC				SN74LVC1G66DCKR	G1094046		1-	B	e3
Q 3007	IC				NJG1806K75	G1095640		1-	B	f3
Q 3008	IC				NJG1806K75	G1095640		1-	B	f3
Q 3009	IC				SN74LVC1G66DCKR	G1094046		1-	B	d4
Q 3010	IC				SN74LVC1G66DCKR	G1094046		1-	B	d3
Q 3011	TRANSISTOR				DTC144EE TL	G3070075		1-	A	A2
Q 3012	IC				SN74LVC1G66DCKR	G1094046		1-	B	d3
Q 3013	IC				SN74LVC1G66DCKR	G1094046		1-	B	d3
Q 3014	IC				SN74LVC1G66DCKR	G1094046		1-	B	e3
Q 3015	IC				SN74LVC1G66DCKR	G1094046		1-	B	e2
Q 3016	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	e1
Q 3017	IC				NJG1804K64	G1095859		1-	B	f2
Q 3018	IC				SN74LVC1G66DCKR	G1094046		1-	B	e2
Q 3019	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	e2
Q 3020	IC				NJG1804K64	G1095859		1-	B	d3
Q 3021	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	d1
Q 3022	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	c3
Q 3023	IC				SN74LVC1G66DCKR	G1094046		1-	B	d3
Q 3024	IC				NJG1806K75	G1095640		1-	B	d2
Q 3025	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	d2
Q 3026	IC				NJG1804K64	G1095859		1-	B	d1
Q 3027	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C3
Q 3028	IC				NJG1806K75	G1095640		1-	B	d2
Q 3029	IC				NJG1806K75	G1095640		1-	B	e2
Q 3030	TRANSISTOR				2SC5226A-5-TL-E	G3070417		1-	B	d1
Q 3031	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C2
Q 3032	TRANSISTOR				DTC144EE TL	G3070075		1-	A	D4
Q 3033	IC				TAR5S33U(TE85L.F)	G1094549		1-	B	a1
Q 3034	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C2
Q 3035	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C1
Q 3036	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C1
Q 3037	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C2
Q 3038	TRANSISTOR				EMD22 T2R	G3070402		1-	A	B1
Q 3039	TRANSISTOR				EMD22 T2R	G3070402		1-	A	B2
Q 3040	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C2
Q 3041	TRANSISTOR				EMD22 T2R	G3070402		1-	A	D2
Q 3042	IC				NJG1806K75	G1095640		1-	B	b3
Q 3043	IC				NJG1804K64	G1095859		1-	B	b3
Q 3044	TRANSISTOR				EMD22 T2R	G3070402		1-	A	E3
Q 3045	TRANSISTOR				55GN01CA-TB-E	G3070550		1-	B	b3
Q 3046	IC				SMA5101-TL-H	G1095075		1-	B	d2

RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 3047	IC				TA75S01F(TE85R.F)	G1091593		1-	B	a1
Q 3048	IC				NJG1804K64	G1095859		1-	B	c2
Q 3049	IC				NJG1806K75	G1095640		1-	B	c2
Q 3050	IC				NJG1806K75	G1095640		1-	B	d3
Q 3051	IC				TC7SZU04FU	G1095606		1-	A	F1
Q 3052	IC				NJG1806K75	G1095640		1-	B	b3
Q 3053	IC				SMA5101-TL-H	G1095075		1-	B	b2
Q 3054	IC				SN74LVC1G14DCKR	G1095586		1-	A	F1
Q 3055	IC				BGA616H6327XTSA1	G1095085		1-	B	b3
Q 3056	IC				BGA616H6327XTSA1	G1095085		1-	B	b4
Q 3057	IC				TC7SZU04FU	G1095606		1-	A	F2
Q 3058	IC				NJG1806K75	G1095640		1-	B	b2
Q 3059	IC				NJG1804K64	G1095859		1-	B	c3
Q 3060	IC				BGA616H6327XTSA1	G1095085		1-	B	a3
Q 3061	IC				TC7SZU04FU	G1095606		1-	A	F2
Q 3062	TRANSISTOR				EMD22 T2R	G3070402		1-	A	E2
Q 3063	IC				TC7SZU04FU	G1095606		1-	A	F1
Q 3064	IC				BGA616H6327XTSA1	G1095085		1-	B	b2
Q 3065	IC				NJG1806K75	G1095640		1-	B	b2
Q 3066	IC				LMX2571	G1095774		1-	B	b2
Q 3067	IC				NJG1804K64	G1095859		1-	B	a2
Q 3068	IC				LMX2571	G1095774		1-	B	c1
Q 3069	IC				BU2152FS(TAPE)	G1093942		1-	A	C2
R 3001	CHIP RES.	470	1/4W	5%	RMC1/4 471JATP	J24245471		1-	B	f3
R 3003	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	e3
R 3004	CHIP RES.	33	1/10W	5%	RMC1/10T 330J	J24205330		1-	B	f3
R 3005	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 3007	CHIP RES.	27	1/10W	5%	RMC1/10T 270J	J24205270		1-	B	f3
R 3008	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 3009	CHIP RES.	27	1/10W	5%	RMC1/10T 270J	J24205270		1-	B	f3
R 3010	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3011	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3012	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3013	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3014	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3015	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3016	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3017	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B4
R 3018	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 3019	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	f3
R 3020	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 3021	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 3022	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A3
R 3023	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A3
R 3024	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	f1
R 3026	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	f2
R 3028	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c2
R 3030	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	c1
R 3032	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-2	B	e2
R 3032	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022	W/ CE	3-	B	e2
R 3032	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013	W/O CE	3-	B	e2
R 3033	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2
R 3034	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-2	B	e2
R 3034	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001	W/ CE	3-	B	e2
R 3034	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011	W/O CE	3-	B	e2
R 3035	CHIP RES.	56	1/16W	5%	RMC1/16S 560JTH	J24189010		1-	B	c1
R 3036	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 3037	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 3038	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 3039	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-2	B	e2
R 3039	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022	W/ CE	3-	B	e2
R 3039	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013	W/O CE	3-	B	e2
R 3040	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	c1
R 3041	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C4
R 3042	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C4
R 3043	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3044	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3045	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3046	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3047	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3048	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3049	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		1-	B	f2
R 3050	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A2
R 3051	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 3052	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c2

RF Unit Parts List

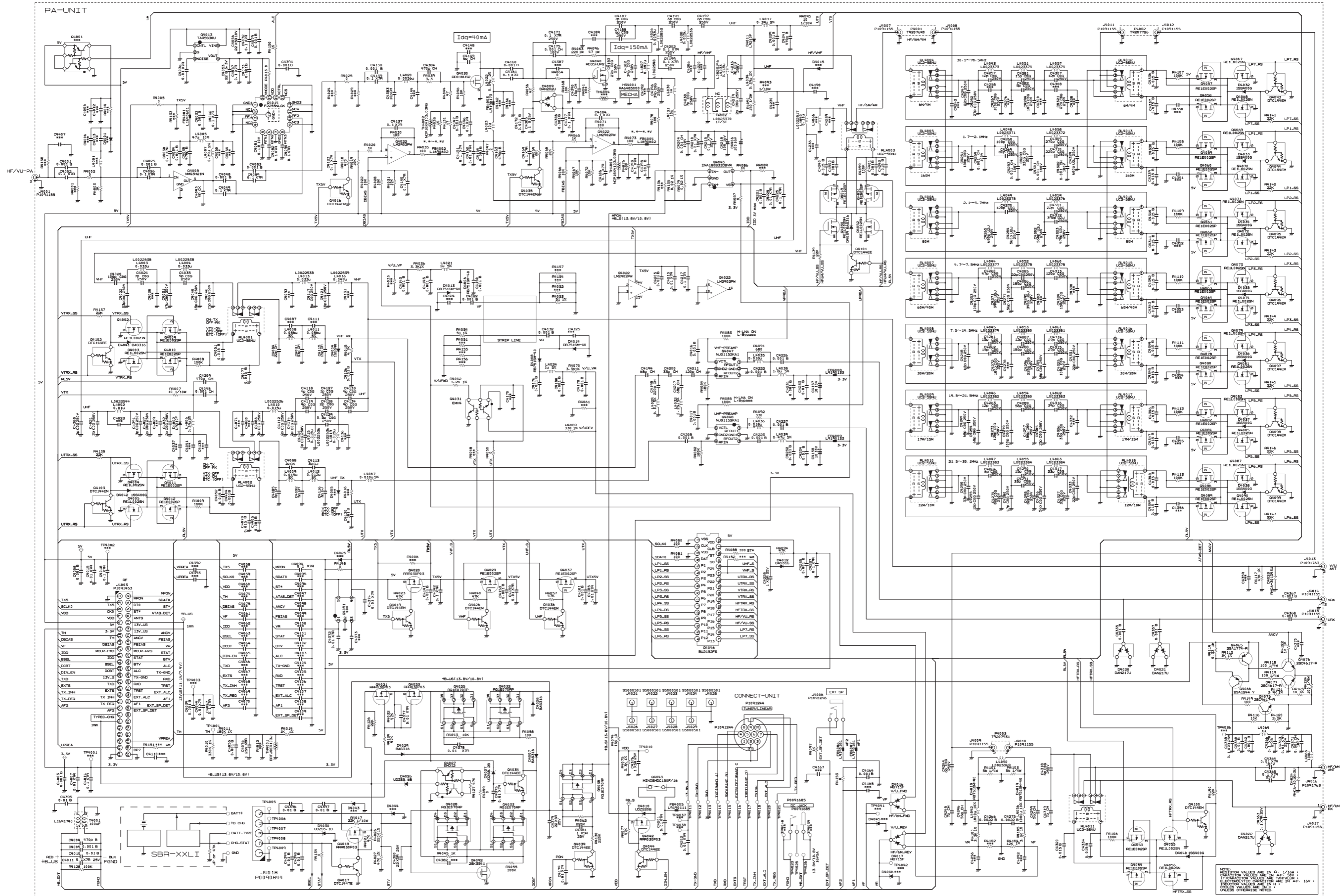
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 3053	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 3054	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 3055	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	f2
R 3056	CHIP RES.	27	1/16W	5%	RMC1/16S 270JTH	J24189006		1-	B	f2
R 3057	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	c1
R 3058	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B3
R 3059	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 3060	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3061	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3062	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3063	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3064	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3065	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	e1
R 3066	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	e1
R 3067	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	e2
R 3068	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	e2
R 3069	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 3070	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	e1
R 3071	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A2
R 3072	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	e2
R 3073	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 3074	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 3075	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	e1
R 3076	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C3
R 3077	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 3078	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	e2
R 3079	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C3
R 3080	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 3081	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	d1
R 3082	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C3
R 3083	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 3084	CHIP RES.	270	1/16W	5%	RMC1/16S 271JTH	J24189018		1-	B	d1
R 3086	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	d1
R 3087	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3088	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d2
R 3089	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3090	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	d1
R 3091	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 3092	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e1
R 3093	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	d1
R 3094	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 3095	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	B	c3
R 3096	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c3
R 3097	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	c3
R 3098	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	d2
R 3099	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	d2
R 3100	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	c3
R 3101	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3102	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3103	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 3104	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	c3
R 3105	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	B	d1
R 3106	CHIP RES.	6.8k	1/16W	5%	RMC1/16S 682JTH	J24189035		1-	B	d1
R 3107	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d1
R 3108	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	d2
R 3109	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c3
R 3110	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	d1
R 3111	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	c3
R 3112	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	d1
R 3114	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C1
R 3115	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C1
R 3116	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	d2
R 3117	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D3
R 3119	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3121	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C1
R 3122	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3123	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3124	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c3
R 3125	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3126	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3127	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3128	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	B2
R 3130	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	a1
R 3131	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3132	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b3

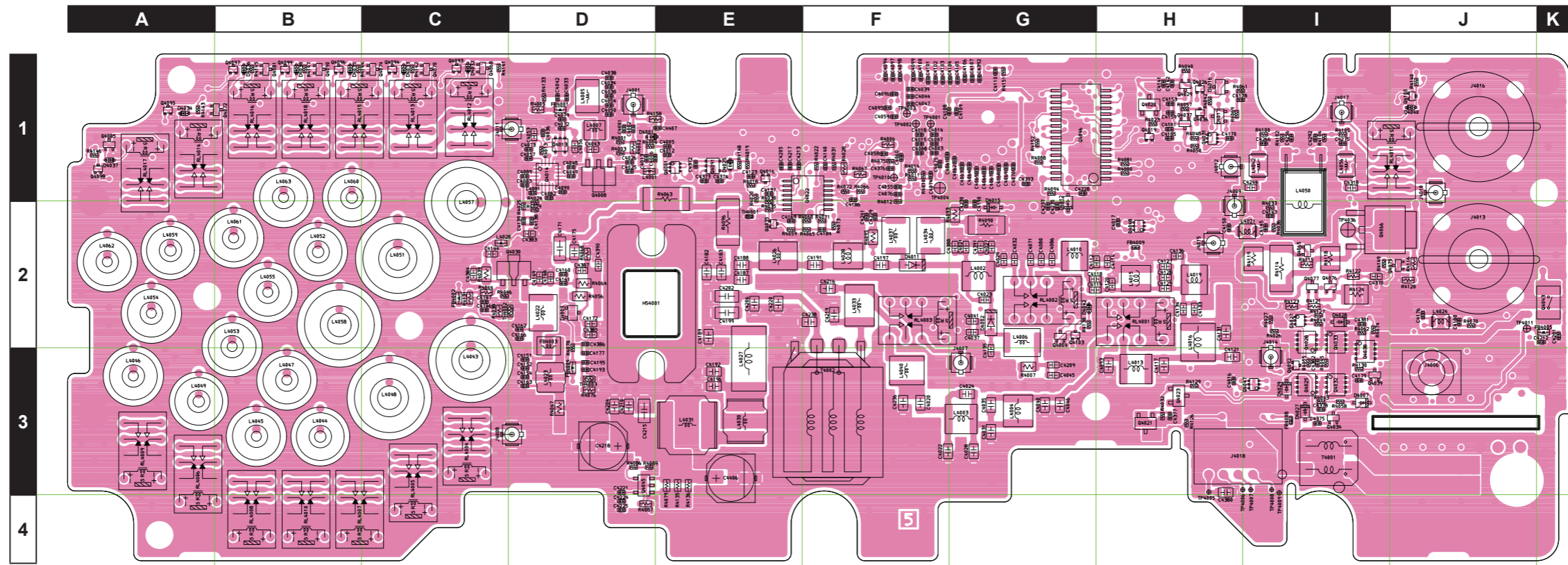
RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 3133	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3134	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 3136	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3137	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D2
R 3138	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	a1
R 3139	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	B	b3
R 3140	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 3141	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	a1
R 3142	CHIP RES.	8.2k	1/16W	1%	RMC1/16SK822FTH	J24189522		1-	B	a1
R 3143	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b3
R 3144	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 3145	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3146	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	a1
R 3150	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	b3
R 3151	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3152	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	B	b3
R 3153	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C3
R 3154	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 3155	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	c2
R 3156	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	B	b3
R 3157	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	B	a1
R 3158	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	c1
R 3159	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	B	a1
R 3160	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D2
R 3161	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	d2
R 3162	CHIP RES.	39	1/16W	5%	RMC1/16S 390JTH	J24189008		1-	B	c1
R 3163	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	b3
R 3165	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C2
R 3166	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	F1
R 3167	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 3168	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	c1
R 3169	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	F1
R 3171	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	b3
R 3172	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	c2
R 3173	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 3175	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3176	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b4
R 3177	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	b3
R 3178	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	F2
R 3181	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	F1
R 3182	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F1
R 3183	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	b2
R 3184	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c3
R 3185	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	F1
R 3186	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	c3
R 3187	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 3188	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D3
R 3189	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	b2
R 3190	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	c3
R 3191	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	b2
R 3192	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D3
R 3193	CHIP RES.	39	1/16W	5%	RMC1/16S 390JTH	J24189008		1-	B	b2
R 3194	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2
R 3196	CHIP RES.	100k	1/20W	5%	RMC1/20 104JPA	J24175104		1-	A	F2
R 3198	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	F2
R 3199	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b2
R 3200	CHIP RES.	150	1/16W	5%	RMC1/16S 151JTH	J24189015		1-	B	b2
R 3201	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b4
R 3202	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b3
R 3203	CHIP RES.	15	1/16W	5%	RMC1/16S 150JTH	J24189003		1-	B	b4
R 3205	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	F2
R 3207	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	b4
R 3208	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	B	b4
R 3209	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	b2
R 3210	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	b2
R 3211	CHIP RES.	100k	1/20W	5%	RMC1/20 104JPA	J24175104		1-	A	F2
R 3212	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D2
R 3213	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a3
R 3214	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 3215	CHIP RES.	120	1/16W	5%	RMC1/16S 121JTH	J24189014		1-	A	F2
R 3216	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 3217	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 3218	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	F2
R 3219	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1	B	b3
R 3219	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		2-	B	b3

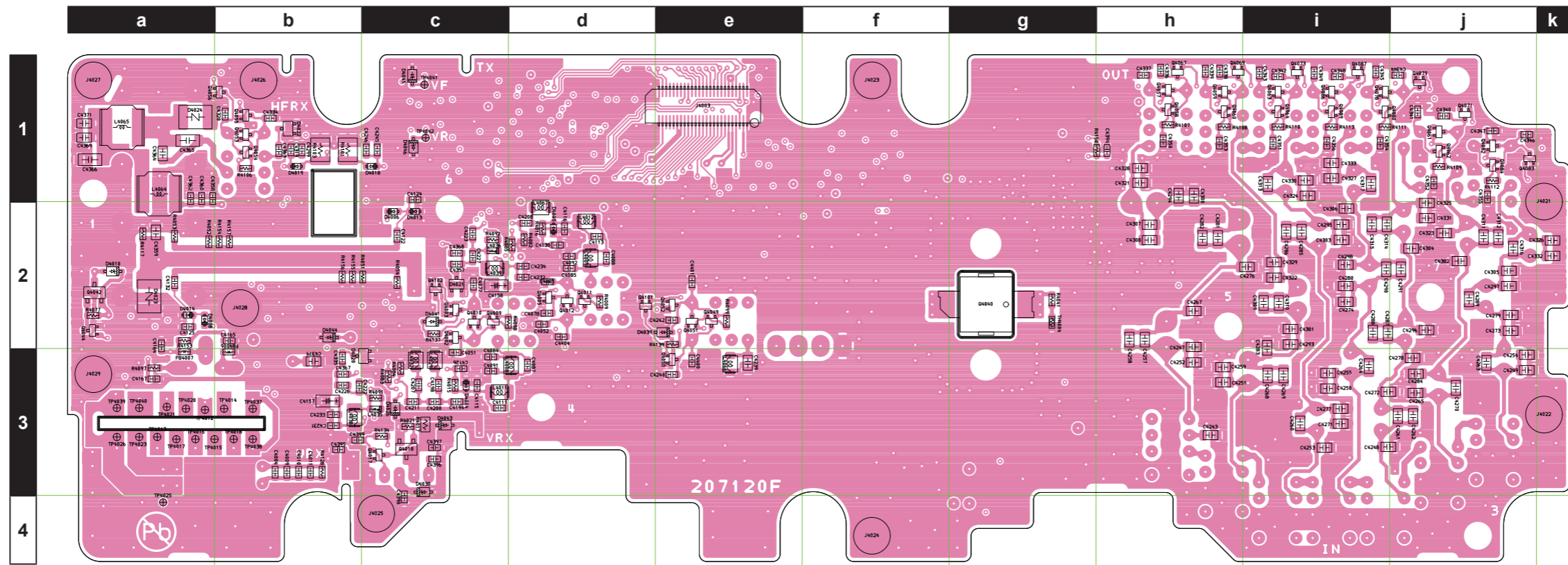
RF Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 3220	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E2
R 3221	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D1
R 3222	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D1
R 3223	CHIP RES.	100k	1/20W	5%	RMC1/20 104JPA	J24175104		1-	A	F1
R 3224	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	F1
R 3225	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-	B	a2
R 3227	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	a2
R 3228	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	b3
R 3229	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2
R 3230	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E2
R 3231	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	b3
R 3232	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	B	b3
R 3233	CHIP RES.	1k	1/20W	5%	RMC1/20 102JPA	J24175102		1-	B	b2
R 3234	CHIP RES.	680	1/16W	5%	RMC1/16S 681JTH	J24189023		1-	B	c1
R 3236	CHIP RES.	1k	1/20W	5%	RMC1/20 102JPA	J24175102		1-	B	b2
R 3237	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 3238	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	a2
R 3239	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D2
R 3240	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E3
R 3241	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	a2
R 3242	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 3243	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D2
R 3244	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c2
R 3245	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D2
R 3246	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	D2
R 3247	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1	B	a3
R 3247	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		2-	B	a3
R 3248	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	B	c1
R 3249	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	b2
R 3250	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1	B	a3
R 3250	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		2-	B	a3
R 3251	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	E2
R 3252	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	E2
R 3253	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	E2
R 3254	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	E2
R 3255	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c1
R 3256	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	D2
R 3257	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	D2
R 3258	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	D1
R 3263	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c2
R 3264	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	D1
R 3265	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	c1
R 3267	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	b3
R 3268	CHIP RES.	18	1/16W	5%	RMC1/16S 180JTH	J24189004		1-	B	b3
R 3269	CHIP RES.	56	1/16W	5%	RMC1/16S 560JTH	J24189010		1-	B	b3
R 3270	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	d1
R 3271	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	d2
R 3272	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	d1
R 3273	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	d2
SC3001	SHIELD CASE				(26X17.2X3.75)	RA6525000		1-	A	F2
T 3001	BALUN TRANSFORMERS				120491012A	L0023160		1-	B	c3
T 3002	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	d2
T 3003	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	d2
T 3004	BALUN TRANSFORMERS				120491012A	L0023160		1-	B	b3
T 3005	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	c2
T 3006	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	c2
T 3007	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	b2
T 3008	BALUN TRANSFORMERS				4BLH	L0023080		1-	B	b2
T 3009	BALUN TRANSFORMERS				4BLH	L0023080		1-	A	F2
T 3010	BALUN TRANSFORMERS				G01021B	L0023368		1-	B	a3
T 3011	BALUN TRANSFORMERS				BTS-3967	L0190295		1-	B	a4
T 3012	BALUN TRANSFORMERS				BTS-3967	L0190295		1-	B	a2
T 3013	BALUN TRANSFORMERS				G01021B	L0023368		1-	B	a3
X 3001	TCXO	36.864MHZ			DSA221SDN-36.864MHZ	H9501995		1-	A	F1
XF3001	SAW FILTER	440MHZ			TA1808A	H4900037		1-	B	c3
XF3002	SAW FILTER	440MHZ			TA1808A	H4900037		1-	B	c3
	SHEET				(15X30)	RA6532500		1-		
	SHEET				(12X25)	RA6532600		1-		





Side A



Side B

PA Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4002	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4003	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 4004	CHIP CAP.	470pF	50V	B	GRM188B11H471KA01D	K22174805		1-	B	b3
C 4005	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 4006	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	E1
C 4007	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F1
C 4008	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 4009	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4010	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b3
C 4011	CHIP CAP.	0.1uF	25V	X7R	0603B104K250CT	K22144820		1-	B	b3
C 4012	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 4013	CHIP CAP.	1.5pF	50V	CK	GRM1554C1H1R5CA01D	K22178203		1-	A	D1
C 4014	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4015	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F1
C 4016	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H3
C 4017	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H2
C 4018	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4020	CHIP CAP.	100pF	250V	C0G	GQM2195C2E101JB12D	K22240258		1-	A	F3
C 4021	CHIP CAP.	2pF	250V	C0G	GQM1875C2E2R0CB12D	K22244208		1-	A	G2
C 4022	CHIP CAP.	33pF	250V	C0G	GQM2195C2E330JB12D	K22240238		1-	A	F3
C 4024	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250		1-	A	G3
C 4025	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4026	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4030	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4031	CHIP CAP.	47pF	250V	C0G	GQM2195C2E470JB12D	K22240254		1-	A	G3
C 4033	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4034	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4035	CHIP CAP.	9pF	250V	C0G	GQM2195C2E9R0DB12D	K22240252		1-	A	G3
C 4036	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D1
C 4038	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	A	D1
C 4039	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 4040	CHIP CAP.	15pF	250V	C0G	GQM2195C2E150JB12D	K22240234		1-	A	G3
C 4040	CHIP CAP.	18pF	250V	C0G	GQM2195C2E180JB12D	K22240235		3-	A	G3
C 4042	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4043	CHIP CAP.	2pF	50V	CK	GRM1884C1H2R0CA01D	K22174203		1-	A	D1
C 4044	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F1
C 4045	CHIP CAP.	0.001uF	50V	CH	GRM1882C1H102JA01D	K22174275		1-	A	G3
C 4046	CHIP CAP.	15pF	250V	C0G	GQM2195C2E150JB12D	K22240234		1-	A	G3
C 4046	CHIP CAP.	18pF	250V	C0G	GQM2195C2E180JB12D	K22240235		3-	A	G3
C 4047	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4048	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4049	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4051	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	c3
C 4052	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	d2
C 4053	CHIP CAP.	22uF	6.3V	B	GRM188R60J226MEA0D	K22084807		1-	A	D1
C 4055	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F1
C 4056	CHIP CAP.	22uF	10V	X5R	GRM188R61A226ME15D	K22101808		1-	A	D1
C 4057	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4071	CHIP CAP.	1pF	250V	C0G	GQM1875C2E1R0CB12D	K22244206		1-	A	G2
C 4072	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4073	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4076	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	F1
C 4077	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	c2
C 4078	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	d2
C 4079	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4081	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D1
C 4082	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4083	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 4084	CHIP CAP.	22pF	50V	CH	GRM1882C1H220JA01D	K22174219		1-	B	c3
C 4085	CHIP CAP.	8pF	50V	CH	GRM1882C1H8R0DA01D	K22174209		1-	B	d2
C 4086	CHIP CAP.	3pF	250V	C0G	GQM1875C2E3R0CB12D	K22244210		1-	A	G2
C 4087	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		3-	B	d3
C 4088	CHIP CAP.	1pF	50V	CK	GRM1884C1H1R0CA01D	K22174202		1-	B	d2
C 4089	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4090	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D1
C 4091	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	c3
C 4092	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		1-	B	d2
C 4094	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4111	CHIP CAP.	4pF	50V	CH	GRM1882C1H4R0CA01D	K22174205		3-	B	c3
C 4112	CHIP CAP.	1pF	250V	C0G	GQM1875C2E1R0CB12D	K22244206		1-	A	H2
C 4113	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		1-	B	d2
C 4114	CHIP CAP.	0.5pF	250V	C0G	GQM1875C2ER50CB12D	K22244202		1-2	A	H2
C 4114	CHIP CAP.	0.5pF	250V	C0G	GQM1875C2ER50CB12D	K22244202	EUROPE EXPORT	3-	A	H2
C 4114	CHIP CAP.	0.5pF	250V	C0G	GQM1875C2ER50CB12D	K22244202	EUROPE EXPORT	3-	A	H2

PA Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4114	CHIP CAP.	0.5pF	250V	C0G	GQM1875C2ER50CB12D	K22244202	USA	3-	A	H2
C 4115	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		1-	B	c3
C 4116	CHIP CAP.	3pF	50V	CJ	GRM1883C1H3R0CA01D	K22174204		1-	B	d2
C 4117	CHIP CAP.	8pF	250V	C0G	GQM2195C2E8R0DB12D	K22240251		1-	A	H3
C 4118	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	G2
C 4119	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	G2
C 4120	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	H2
C 4121	CHIP CAP.	10pF	250V	C0G	GQM2195C2E100JB12D	K22240253		1-	A	H3
C 4122	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c2
C 4123	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 4124	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		1-	B	c1
C 4126	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c3
C 4127	CHIP CAP.	2pF	250V	C0G	GQM1875C2E2R0CB12D	K22244208		1-	A	H2
C 4128	CHIP CAP.	2pF	250V	C0G	GQM1875C2E2R0CB12D	K22244208		1-	A	H2
C 4129	CHIP CAP.	0.5pF	250V	C0G	GQM1875C2ER50CB12D	K22244202		1-	A	H2
C 4130	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	d2
C 4132	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	a2
C 4133	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	H2
C 4134	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	H2
C 4137	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 4138	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 4139	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 4140	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4141	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 4142	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H1
C 4143	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 4145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 4146	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C2
C 4147	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 4148	CHIP CAP.	5pF	50V	CH	GRM1882C1H5R0CA01D	K22174206		2-	A	D2
C 4149	CHIP CAP.	6pF	50V	CH	GRM1882C1H6R0DA01D	K22174207		1-	A	D2
C 4150	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H2
C 4151	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 4152	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D3
C 4153	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 4154	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D3
C 4157	CHIP TA.CAP.	10uF	10V		TAJA106M010RNJ	K78100120		1-	B	b3
C 4158	CHIP TA.CAP.	10uF	10V		TAJA106M010RNJ	K78100120		1-	B	c2
C 4159	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H1
C 4160	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 4161	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 4163	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	A	D3
C 4164	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	a2
C 4169	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 4171	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	A	D2
C 4172	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A	D2
C 4175	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	D2
C 4176	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 4177	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 4178	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 4179	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I3
C 4180	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 4181	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 4182	CHIP CAP.	39pF	250V	C0G	GQM2195C2E390JB12D	K22240239		1-	A	E2
C 4183	CHIP CAP.	27pF	250V	C0G	GQM2195C2E270JB12D	K22240237		1-	A	E2
C 4184	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F2
C 4185	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H1
C 4186	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F1
C 4187	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250		1-	A	E2
C 4188	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	A	E2
C 4191	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	A	F2
C 4193	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 4194	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	c3
C 4195	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D3
C 4196	CHIP CAP.	39pF	250V	C0G	GQM2195C2E390GB12D	K22240232		1-	A	E3
C 4197	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	A	F2
C 4198	CHIP CAP.	220pF	50V	CH	GRM1882C1H221JA01D	K22174243		1-	B	c3
C 4199	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	A	E2
C 4200	CHIP CAP.	33pF	50V	CH	GRM1882C1H330JA01D	K22174223		1-	B	c3
C 4201	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	K2
C 4202	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	A	E2
C 4204	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	D3
C 4205	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 4207	CHIP CAP.	68pF	50V	CH	GRM1882C1H680JA01D	K22174231		1-	B	c3
C 4208	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	d2

PA Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4209	CHIP CAP.	470pF	50V	CH	GRM1882C1H471JA01D	K22174249		1-	A	G3
C 4210	CHIP CAP.	0.01uF	100V	X7R	0805B103K101CT	K22200802		1-	A	D3
C 4211	CHIP CAP.	120pF	50V	CH	GRM1882C1H121JA01D	K22174237		1-	B	c3
C 4212	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	K2
C 4213	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E1
C 4215	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	A	D3
C 4216	CHIP CAP.	3pF	250V	C0G	GQM2195C2E3R0CB12D	K22240246		1-	A	F2
C 4217	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E1
C 4218	AL.ELECTRO.CAP.	100uF	16V		UWX1C101MCL1GB	K48120032		1-	A	D3
C 4219	CHIP CAP.	3pF	250V	C0G	GQM2195C2E3R0CB12D	K22240246		1-	A	F2
C 4221	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D3
C 4222	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4223	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c2
C 4224	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D4
C 4225	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D4
C 4226	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4227	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c2
C 4228	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	G1
C 4229	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F2
C 4231	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4232	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	d2
C 4233	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b3
C 4234	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d2
C 4235	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	G2
C 4237	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G2
C 4238	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250		1-2	A	F2
C 4238	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250	EUROPE	3-	A	F2
C 4238	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250	EXPORT	3-	A	F2
C 4238	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250	USA	3-	A	F2
C 4240	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	e3
C 4241	CHIP CAP.	470pF	50V	B	GRM155B11H471KA01D	K22178805		1-	A	F2
C 4242	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	e2
C 4244	CHIP CAP.	6pF	250V	C0G	GQM1875C2E6R0DB12D	K22244216		1-	A	l1
C 4245	CHIP CAP.	7pF	50V	CH	GRM1882C1H7R0DA01D	K22174208		1-	B	c1
C 4246	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	c1
C 4247	CHIP CAP.	22pF	250V	C0G	GQM2195C2E220JB12D	K22240236		1-	B	h2
C 4248	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	B	i3
C 4249	CHIP CAP.	68pF	250V	C0G	GRM21A5C2E680JW01D	K22240311		1-	B	j3
C 4250	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		1-	B	i3
C 4251	CHIP CAP.	180pF	250V	C0G	GRM21A5C2E181JW01D	K22240316		1-	B	h3
C 4252	CHIP CAP.	27pF	250V	C0G	GQM2195C2E270JB12D	K22240237		1-	B	h3
C 4253	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	B	i3
C 4254	CHIP CAP.	68pF	250V	C0G	GRM21A5C2E680JW01D	K22240311		1-	B	j3
C 4255	CHIP CAP.	12pF	250V	C0G	GRM21A5C2E120JW01D	K22240302		1-	B	i3
C 4257	CHIP CAP.	12pF	250V	C0G	GQM2195C2E120JB12D	K22240233		1-	B	h2
C 4259	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	B	h3
C 4260	CHIP CAP.	47pF	250V	C0G	GRM21A5C2E470JW01D	K22240309		1-	B	i3
C 4261	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	B	j3
C 4262	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	B	j3
C 4263	CHIP CAP.	12pF	250V	C0G	GRM21A5C2E120JW01D	K22240302		1-	B	j3
C 4264	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	B	i3
C 4265	CHIP CAP.	680pF	250V	U2J	GRM21A7U2E681JW31D	K22240323		1-	B	j3
C 4266	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	h1
C 4267	CHIP CAP.	100pF	250V	C0G	GQM2195C2E101JB12D	K22240258		1-	B	h2
C 4268	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	B	i3
C 4269	CHIP CAP.	82pF	250V	C0G	GRM21A5C2E820JW01D	K22240312		1-	B	i3
C 4270	CHIP CAP.	120pF	250V	C0G	GRM21A5C2E121JW01D	K22240314		1-	B	j3
C 4271	CHIP CAP.	390pF	250V	U2J	GRM21A7U2E391JW31D	K22240320		1-	B	i3
C 4272	CHIP CAP.	180pF	250V	C0G	GRM21A5C2E181JW01D	K22240316		1-	B	i3
C 4273	CHIP CAP.	120pF	250V	C0G	GRM21A5C2E121JW01D	K22240314		1-	B	j2
C 4274	CHIP CAP.	82pF	250V	C0G	GRM21A5C2E820JW01D	K22240312		1-	B	i2
C 4275	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	l1
C 4277	CHIP CAP.	56pF	250V	C0G	GRM21A5C2E560JW01D	K22240310		1-	B	i3
C 4279	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	B	j2
C 4280	CHIP CAP.	47pF	250V	C0G	GRM21A5C2E470JW01D	K22240309		1-	B	i2
C 4281	CHIP CAP.	15pF	250V	C0G	GQM2195C2E150JB12D	K22240234		1-	B	h2
C 4282	CHIP CAP.	5pF	250V	C0G	GQM2195C2E5R0CB12D	K22240248		1-	B	h2
C 4283	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	B	i2
C 4284	CHIP CAP.	560pF	250V	U2J	GRM21A7U2E561JW31D	K22240322		1-	B	j3
C 4284	CHIP CAP.	680pF	250V	U2J	GRM21A7U2E681JW31D	K22240323		3-	B	j3
C 4285	CHIP CAP.	22pF	250V	C0G	GRM21A5C2E220JW01D	K22240305		1-	B	i2
C 4286	CHIP CAP.	180pF	250V	C0G	GRM21A5C2E181JW01D	K22240316		1-	B	i2
C 4287	CHIP CAP.	10pF	250V	C0G	GRM21A5C2E100JW01D	K22240301		1-	B	i2
C 4288	CHIP CAP.	180pF	250V	C0G	GRM21A5C2E181JW01D	K22240316		1-	B	i2
C 4289	CHIP CAP.	56pF	250V	C0G	GRM21A5C2E560JW01D	K22240310		1-	B	j2

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4290	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	B	i2
C 4291	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		1-	B	j2
C 4293	CHIP CAP.	330pF	250V	C0G	GRM21A5C2E331JW01D	K22240319		1-	B	i2
C 4294	CHIP CAP.	100pF	250V	C0G	GQM2195C2E101JB12D	K22240258		1-	B	h1
C 4295	CHIP CAP.	390pF	250V	U2J	GRM21A7U2E391JW31D	K22240320		1-	B	i2
C 4296	CHIP CAP.	220pF	250V	C0G	GRM21A5C2E221JW01D	K22240317		1-	B	j2
C 4297	CHIP CAP.	180pF	250V	C0G	GRM21A5C2E181JW01D	K22240316		1-	B	j2
C 4298	CHIP CAP.	82pF	250V	C0G	GRM21A5C2E820JW01D	K22240312		1-	B	i2
C 4299	CHIP CAP.	56pF	50V	CH	GRM1882C1H560JA01D	K22174229		1-	B	b1
C 4301	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	B	i2
C 4302	CHIP CAP.	560pF	250V	U2J	GRM21A7U2E561JW31D	K22240322		1-	B	j2
C 4302	CHIP CAP.	820pF	250V	U2J	GRM21A7U2E821JW31D	K22240324		3-	B	j2
C 4304	CHIP CAP.	68pF	250V	C0G	GRM21A5C2E680JW01D	K22240311		1-	B	j2
C 4305	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	B	j2
C 4306	CHIP CAP.	56pF	250V	C0G	GRM21A5C2E560JW01D	K22240310		1-	B	i2
C 4307	CHIP CAP.	12pF	250V	C0G	GQM2195C2E120JB12D	K22240233		1-	B	h2
C 4309	CHIP CAP.	270pF	250V	C0G	GRM21A5C2E271JW01D	K22240318		1-	B	i2
C 4310	CHIP CAP.	220pF	250V	C0G	GRM21A5C2E221JW01D	K22240317		1-	B	i2
C 4311	CHIP CAP.	22pF	250V	C0G	GRM21A5C2E220JW01D	K22240305		1-	B	j2
C 4311	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		3-	B	j2
C 4312	CHIP CAP.	390pF	250V	U2J	GRM21A7U2E391JW31D	K22240320		1-	B	j2
C 4313	CHIP CAP.	120pF	250V	C0G	GRM21A5C2E121JW01D	K22240314		1-	B	i1
C 4314	CHIP CAP.	27pF	250V	C0G	GRM21A5C2E270JW01D	K22240306		1-	B	i2
C 4315	CHIP CAP.	27pF	250V	C0G	GRM21A5C2E270JW01D	K22240306		1-	B	i2
C 4316	CHIP CAP.	39pF	250V	C0G	GRM21A5C2E390JW01D	K22240308		1-	B	j2
C 4317	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		1-	B	i1
C 4318	CHIP CAP.	6pF	250V	C0G	GQM1875C2E6R0DB12D	K22244216		1-	A	l1
C 4319	CHIP CAP.	7pF	50V	CH	GRM1882C1H7R0DA01D	K22174208		1-	B	b1
C 4320	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	b1
C 4321	CHIP CAP.	27pF	250V	C0G	GQM2195C2E270JB12D	K22240237		1-	B	h1
C 4322	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	B	i2
C 4323	CHIP CAP.	470pF	250V	U2J	GRM21A7U2E471JW31D	K22240321		1-	B	j2
C 4323	CHIP CAP.	820pF	250V	U2J	GRM21A7U2E821JW31D	K22240324		3-	B	j2
C 4324	CHIP CAP.	150pF	250V	C0G	GRM21A5C2E151JW01D	K22240315		1-	B	i1
C 4325	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	B	j2
C 4326	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		1-	B	k2
C 4327	CHIP CAP.	33pF	250V	C0G	GRM21A5C2E330JW01D	K22240307		1-	B	i1
C 4329	CHIP CAP.	680pF	250V	U2J	GRM21A7U2E681JW31D	K22240323		1-	B	i2
C 4331	CHIP CAP.	22pF	250V	C0G	GRM21A5C2E220JW01D	K22240305		1-	B	j2
C 4333	CHIP CAP.	22pF	250V	C0G	GRM21A5C2E220JW01D	K22240305		1-	B	i1
C 4334	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	b1
C 4335	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4336	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	h1
C 4337	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	h1
C 4338	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	h1
C 4339	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	h1
C 4340	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	j1
C 4341	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	j1
C 4342	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	i1
C 4343	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	i1
C 4344	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	j1
C 4345	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	i1
C 4346	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	j1
C 4347	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	j1
C 4348	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	i1
C 4349	CHIP CAP.	0.015uF	50V	B	GRM188B11H153KA01D	K22174838		1-	B	i1
C 4357	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c2
C 4358	CHIP CAP.	0.1uF	25V	X7R	0603B104K250CT	K22144820		1-	B	a1
C 4360	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a1
C 4362	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	a1
C 4363	CHIP CAP.	0.1uF	25V	X7R	0603B104K250CT	K22144820		1-	B	b1
C 4364	CHIP CAP.	0.01uF	100V	X7R	0805B103K101CT	K22200802		1-	B	a1
C 4365	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	a1
C 4366	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	a1
C 4367	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	b3
C 4368	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	c2
C 4369	CHIP CAP.	0.01uF	250V	X7R	GRM21BR72E103KW03L	K22240801		1-	B	a1
C 4371	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	B	a1
C 4372	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E1
C 4374	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	E1
C 4375	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	l3
C 4376	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	F1
C 4377	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H3
C 4378	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	l3
C 4379	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		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 4380	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H3
C 4381	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	I2
C 4383	CHIP CAP.	10pF	50V	CH	GRM1882C1H100JA01D	K22174211		1-	A	D2
C 4384	CHIP CAP.	470pF	50V	CH	GRM1882C1H471JA01D	K22174249		1-	A	C2
C 4385	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		1-	A	D2
C 4386	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 4388	CHIP CAP.	5pF	250V	C0G	GQM1875C2E5R0CB12D	K22244214		1-	A	G2
C 4390	CHIP CAP.	15pF	50V	CH	GRM1882C1H150JA01D	K22174215		1-	A	D2
C 4394	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h1
C 4395	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b3
C 4396	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c3
C 4397	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c3
C 4398	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c4
C 4399	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b3
C 4400	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	e3
C 4401	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	e2
C 4404	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	d2
C 4405	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	d2
C 4406	AL.ELECTRO.CAP.	100uF	16V		UWX1C101MCL1GB	K48120032		1-	A	E3
D 4001	DIODE				RN142S TE61	G2070994		1-	A	D1
D 4002	DIODE				L9210FR	G2071687		1-	A	G2
D 4004	DIODE				1SS390	G2071226		1-	B	c3
D 4006	DIODE				RB751SM-40T2R	G2071676		1-	B	c2
D 4007	DIODE				BAS316	G2070716		1-	A	I3
D 4008	DIODE				RB751SM-40T2R	G2071676		1-	B	a2
D 4009	DIODE				DAN202U T106	G2070162		1-	A	D2
D 4010	DIODE				UDZS TE-17 20B	G2071016		1-	B	a2
D 4011	DIODE				L9210FR	G2071687		1-	A	F2
D 4012	DIODE				BAS316	G2070716		1-	A	G2
D 4013	DIODE				RB751SM-40T2R	G2071676		1-	B	c2
D 4014	DIODE				RB751SM-40T2R	G2071676		1-	B	a2
D 4016	DIODE				RB715F T106	G2070752		1-	A	H1
D 4017	DIODE				RB715F T106	G2070752		1-	A	H1
D 4018	DIODE				RB751SM-40T2R	G2071676		1-	B	c1
D 4019	DIODE				RB751SM-40T2R	G2071676		1-	B	b1
D 4020	DIODE				DAN217U T106	G2071236		1-	B	c3
D 4021	DIODE				DAN217U T106	G2071236		1-	B	c2
D 4022	DIODE				DAN217U T106	G2071236		1-	B	b1
D 4023	SURGE ABSORBER				RHCA-301Q43U	Q9000827		1-	B	a2
D 4024	SURGE ABSORBER				RHCA-301Q43U	Q9000827		1-	B	a1
D 4026	DIODE				UDZS TE-17 5.6B	G2070910		1-	B	c3
D 4027	DIODE				UDZS TE-17 8.2B	G2070890		1-	A	I3
D 4028	DIODE				BAS316	G2070716		1-	A	I2
D 4029	DIODE				BAS316	G2070716		1-	A	I3
D 4030	DIODE				UDZS TE-17 5.1B	G2070908		1-	B	c3
D 4032	DIODE				1SS400G T2R	G2070934		1-	A	C1
D 4033	DIODE				1SS400G T2R	G2070934		1-	A	C1
D 4034	DIODE				1SS400G T2R	G2070934		1-	A	A1
D 4035	DIODE				1SS400G T2R	G2070934		1-	A	B1
D 4036	DIODE				1SS400G T2R	G2070934		1-	A	B1
D 4037	DIODE				1SS400G T2R	G2070934		1-	A	A1
D 4038	DIODE				1SS400G T2R	G2070934		1-	A	B1
D 4039	DIODE				BAS316	G2070716		1-	B	e2
D 4040	DIODE				1SS400G T2R	G2070934		1-	A	J1
D 4041	DIODE				BAS316	G2070716		1-	B	c2
D 4042	DIODE				1SS400G T2R	G2070934		1-	A	G2
D 4047	DIODE				BAS316	G2070716		3-		
FB4001	FERRITE BEADS				BLM18PG600SN1D	L1690601		1-	A	D1
FB4002	FERRITE BEADS				BLM18BD182SN1D	L1690602		1-	A	C2
FB4003	FERRITE BEADS				LSMGA322525T102NG	L9190173		1-	A	D2
FB4004	FERRITE BEADS				BLM18BD182SN1D	L1690602		1-	A	D3
FB4005	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	A	K2
FB4006	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	B	b3
FB4007	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	B	a3
FB4008	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	I3
FB4009	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	H2
HS4001	HEATSINK PLATE					RA6485000		1-	A	D2
J 4001	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	D1
J 4003	CONNECTOR				AXK5S50237YG	P1091453		1-	B	e1
J 4006	CONNECTOR				MJ-150	P1091296		1-	A	J3
J 4007	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	G3
J 4008	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	D3
J 4009	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	H2
J 4010	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	J1
J 4011	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	D1

PA Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
J 4012	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	H1
J 4013	CONNECTOR				SJ102389	P1091763		1-	A	J2
J 4014	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	I3
J 4015	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	H2
J 4016	CONNECTOR				SJ102389	P1091763		1-	A	J1
J 4017	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	I1
J 4018	CONNECTOR				SB20-05WL	P0090844		1-	A	I3
J 4021	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	k2
J 4022	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	k3
J 4023	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	f1
J 4024	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	f4
J 4025	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	c4
J 4026	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	b1
J 4027	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	a1
J 4028	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	b2
J 4029	TERMINAL				PE28-ID2.7X4.0-OD5.0DT	S5000501		1-	B	a3
L 4001	CHIP COIL	0.27uH		2%	LQW18ANR27G00D	L1691785		1-	A	D1
L 4002	COIL	0.01uH			AS100340-10N	L0022544		1-	A	G2
L 4003	COIL	0.033uH			AS0804-33NK	L0022538		1-	A	G3
L 4004	COIL	0.033uH			AS0804-33NK	L0022538		1-	A	G3
L 4005	CHIP COIL	47uH		10%	LQH43CN470K03L	L1692219		1-	A	D1
L 4006	M.RFC	0.39uH		2%	HA4036-ALC	L1692002		1-	A	G2
L 4007	M.RFC	0.39uH		2%	1008CS-391XGLC	L1691677		1-	A	D1
L 4008	CHIP COIL	0.056uH		5%	NLV25T-056J-PF	L1691409		1-	B	d3
L 4009	CHIP COIL	0.015uH		5%	NLV25T-015J-PF	L1691402		1-	B	d2
L 4010	COIL	0.015uH			AS080340-15N	L0022536		1-	A	G2
L 4011	CHIP COIL	0.056uH		5%	NLV25T-056J-PF	L1691409		1-	B	c3
L 4012	CHIP COIL	0.012uH		5%	NLV25T-012J-PF	L1691401		1-	B	d2
L 4013	COIL	0.033uH			AS0804-33NK	L0022538		1-	A	H3
L 4015	COIL	0.015uH			AS080340-15N	L0022536		1-	A	H2
L 4016	COIL	0.047uH			AS0805-47NK	L0022539		1-	A	H2
L 4019	COIL	0.015uH			AS080340-15N	L0022536		1-	A	H2
L 4020	CHIP COIL	0.0056uH			LQW18AN5N6C00D	L1691450		1-	A	C2
L 4021	CHIP COIL	1uH		5%	NLV25T-1R0J-PF	L1691424		1-	A	I2
L 4022	M.RFC	0.39uH		2%	HA4036-ALC	L1692002		1-	A	D2
L 4023	M.RFC	10uH			LXND4040TKL100MDG	L1691872		1-	A	D3
L 4024	CHIP COIL	1uH		5%	NLV25T-1R0J-PF	L1691424		1-	A	J2
L 4026	COIL	0.0093uH			AS120252-9R3N	L0022853		1-	A	E2
L 4027	COIL	0.047uH			AS100747-47N	L0022548		1-	A	E3
L 4028	COIL	0.015uH			AS080340-15N	L0022536		1-	A	F2
L 4029	CHIP COIL	0.1uH		5%	NLV25T-R10J-PF	L1691412		1-	B	c3
L 4030	M.RFC	1uH			SWPA6045S1R0NT	L1692382		1-	A	E3
L 4031	M.RFC	10uH			SWPA8040S100MT	L1692383		1-	A	E3
L 4032	CHIP COIL	0.15uH		5%	NLV25T-R15J-PF	L1691414		1-	B	c3
L 4033	COIL	0.015uH			AS100440-15R0NJ	L0023196		1-	A	F2
L 4034	M.RFC	0.39uH		2%	HA4036-ALC	L1692002		1-	A	F2
L 4035	M.RFC	0.018uH			HBLS1608-18NJ_M	L1692332		1-	B	c3
L 4036	M.RFC	0.018uH			HBLS1608-18NJ_M	L1692332		1-	B	c2
L 4037	M.RFC	0.39uH		2%	HA4036-ALC	L1692002		1-	A	F2
L 4038	CHIP COIL	1.8uH		5%	NLV25T-1R8J-PF	L1691427		1-	B	b3
L 4039	CHIP COIL	0.47uH		5%	NLV25T-R47J-PF	L1691420		1-	B	c2
L 4040	COIL	0.11uH			ASs050647-110NJ	L0022817		1-	A	F3
L 4042	M.RFC	1000uH		10%	NLFV32T-102K-EF	L1692243		1-	A	I1
L 4043	TOROIDAL COIL				0.120U T37-10	L0023373		1-	A	C3
L 4044	TOROIDAL COIL				1.39U T25-2	L0023377		1-	A	B3
L 4045	TOROIDAL COIL				0.383U T25-6	L0023379		1-	A	B3
L 4046	TOROIDAL COIL				0.420U T25-6	L0023382		1-	A	A3
L 4047	TOROIDAL COIL				0.305U T25-6	L0023383		1-	A	B3
L 4048	TOROIDAL COIL				4.13U T37-2	L0023371		1-	A	C3
L 4049	TOROIDAL COIL				1.75U T25-2	L0023375		1-	A	A3
L 4050	TOROIDAL COIL				3A7 TRB7X4X4 13T	L0023369		1-	A	I2
L 4051	TOROIDAL COIL				0.109U T37-10	L0023374		1-	A	C2
L 4052	TOROIDAL COIL				1.04U T25-2	L0023378		1-	A	B2
L 4053	TOROIDAL COIL				0.340U T25-6	L0023380		1-	A	B2
L 4053	TOROIDAL COIL				0.340U T25-6 3%	L0023396		3-	A	B2
L 4054	TOROIDAL COIL				0.340U T25-6	L0023380		1-	A	A2
L 4055	TOROIDAL COIL				0.210U T25-6	L0023384		1-	A	B2
L 4056	M.RFC	1000uH		10%	NLFV32T-102K-EF	L1692243		1-	A	I1
L 4057	TOROIDAL COIL				0.109U T37-10	L0023374		1-	A	C2
L 4058	TOROIDAL COIL				3.67U T37-2	L0023372		1-	A	B2
L 4059	TOROIDAL COIL				1.13U T25-2	L0023376		1-	A	A2
L 4060	TOROIDAL COIL				1.04U T25-2	L0023378		1-	A	B1
L 4061	TOROIDAL COIL				0.578U T25-6	L0023381		1-	A	B2
L 4062	TOROIDAL COIL				0.305U T25-6	L0023383		1-	A	A2
L 4063	TOROIDAL COIL				0.210U T25-6	L0023384		1-	A	B1

PA Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 4064	M.RFC	1uH			SWPA6045S1R0NT	L1692382		1-	B	a1
L 4065	M.RFC	100uH			SWPA6045S101MT	L1692381		1-	B	a1
L 4067	CHIP COIL	0.01uH		5%	NLV25T-010J-PF	L1691400		1-	B	d2
P 4001	WIRE ASSY				CW-ASSY AH065H 80MM2P	T9207690		1-		
P 4002	WIRE ASSY				CW-ASSY:AH067M-100MM2P	T9207726		1-		
P 4003	WIRE ASSY				AH076H-38MM2P	T9207931		1-		
Q 4001	TRANSISTOR				EMD22 T2R	G3070402		1-	A	E1
Q 4002	FET				RE1L002SN-TL	G3070638		1-	B	c2
Q 4003	FET				RE1L002SN-TL	G3070638		1-	B	c2
Q 4004	FET				RE1L002SN-TL	G3070638		1-	A	G2
Q 4005	FET				RE1L002SN-TL	G3070638		1-	B	d2
Q 4008	TRANSISTOR				MMG3H21NT1	G3070563		1-	A	D1
Q 4009	FET				RE1E002SP-TCL	G3070639		1-	B	c2
Q 4010	FET				RE1E002SP-TCL	G3070639		1-	B	c2
Q 4011	FET				RE1E002SP-TCL	G3070639		1-	B	d2
Q 4012	FET				RE1E002SP-TCL	G3070639		1-	B	d2
Q 4013	IC				TAR5S30U(TE85L.F)	G1094596		1-	A	D1
Q 4014	IC				F2255NLGK8	G1095332		1-	A	D1
Q 4016	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	E1
Q 4017	TRANSISTOR				DTC144TE-TL	G3070280		1-	B	c3
Q 4018	FET				RRR030P03	G3070448		1-	B	c3
Q 4019	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	H1
Q 4020	FET				RRR030P03	G3070448		1-	A	H1
Q 4021	FET				RRR030P03	G3070448		1-	A	H3
Q 4022	IC				LM2902PWR	G1094009		1-	A	F1
Q 4023	FET				RRR030P03	G3070448		1-	A	H3
Q 4025	FET				RQ1E070RPTR	G3070536		1-	A	I3
Q 4026	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	H1
Q 4027	TRANSISTOR				EMD12 T2R	G3070341		1-	A	I2
Q 4028	FET				RQ1E070RPTR	G3070536		1-	A	I2
Q 4029	FET				RE1E002SP-TCL	G3070639		1-	A	H1
Q 4030	FET				RD01MUS2-T513	G3070544		1-	A	D2
Q 4031	TRANSISTOR				EMH4T2R	G3070459		1-	A	H1
Q 4032	FET				RQ1E070RPTR	G3070536		1-	A	I3
Q 4033	FET				RQ1E070RPTR	G3070536		1-	A	I2
Q 4034	TRANSISTOR				DTC144EE TL	G3070075		1-	A	I3
Q 4035	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	E2
Q 4036	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	H1
Q 4037	FET				RE1E002SP-TCL	G3070639		1-	A	H1
Q 4038	FET				RQ1E070RPTR	G3070536		1-	A	I3
Q 4039	TRANSISTOR				DTC144EE TL	G3070075		1-	A	I3
Q 4040	FET				RD35HUP2-T5105	G3090178		1-	B	g2
Q 4042	FET				RRR030P03	G3070448		1-	B	a2
Q 4043	POLY SWITCH				MINISMDC150F/16	G9090183		1-	A	K2
Q 4044	TRANSISTOR				DTC144EE TL	G3070075		1-	B	a2
Q 4045	IC				INA180B3IDBVR	G1095891		1-	A	D3
Q 4046	IC				BU2152FS(TAPE)	G1093942		1-	A	G1
Q 4047	IC				NJG1152KA1	G1095860		1-	A	I3
Q 4048	IC				NJG1152KA1	G1095860		1-	A	H2
Q 4049	FET				RE1E002SP-TCL	G3070639		1-	B	e2
Q 4050	FET				RE1L002SN-TL	G3070638		1-	B	e3
Q 4051	FET				RE1E002SP-TCL	G3070639		1-	B	e2
Q 4052	FET				RE1L002SN-TL	G3070638		1-	B	e2
Q 4053	FET				RE1E002SP-TCL	G3070639		1-	B	b1
Q 4054	FET				RE1E002SP-TCL	G3070639		1-	B	b1
Q 4055	FET				RE1L002SN-TL	G3070638		1-	B	b1
Q 4056	FET				RE1L002SN-TL	G3070638		1-	B	b1
Q 4057	FET				RE1E002SP-TCL	G3070639		1-	B	h1
Q 4058	FET				RE1E002SP-TCL	G3070639		1-	B	h1
Q 4059	FET				RE1E002SP-TCL	G3070639		1-	B	h1
Q 4060	FET				RE1E002SP-TCL	G3070639		1-	B	h1
Q 4061	FET				RE1E002SP-TCL	G3070639		1-	B	j1
Q 4062	FET				RE1E002SP-TCL	G3070639		1-	B	j1
Q 4063	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4064	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4065	TRANSISTOR				2SA1774 TL R	G3117748R		1-	A	I2
Q 4066	TRANSISTOR				2SA1244-Y(T6L1.NQ)	G3070361		1-	A	I2
Q 4067	FET				RE1L002SN-TL	G3070638		1-	B	h1
Q 4068	FET				RE1L002SN-TL	G3070638		1-	A	C1
Q 4069	FET				RE1L002SN-TL	G3070638		1-	B	h1
Q 4070	FET				RE1L002SN-TL	G3070638		1-	A	C1
Q 4071	FET				RE1L002SN-TL	G3070638		1-	B	j1
Q 4072	FET				RE1L002SN-TL	G3070638		1-	A	B1
Q 4073	FET				RE1L002SN-TL	G3070638		1-	B	i1
Q 4074	FET				RE1L002SN-TL	G3070638		1-	A	C1

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Parts List

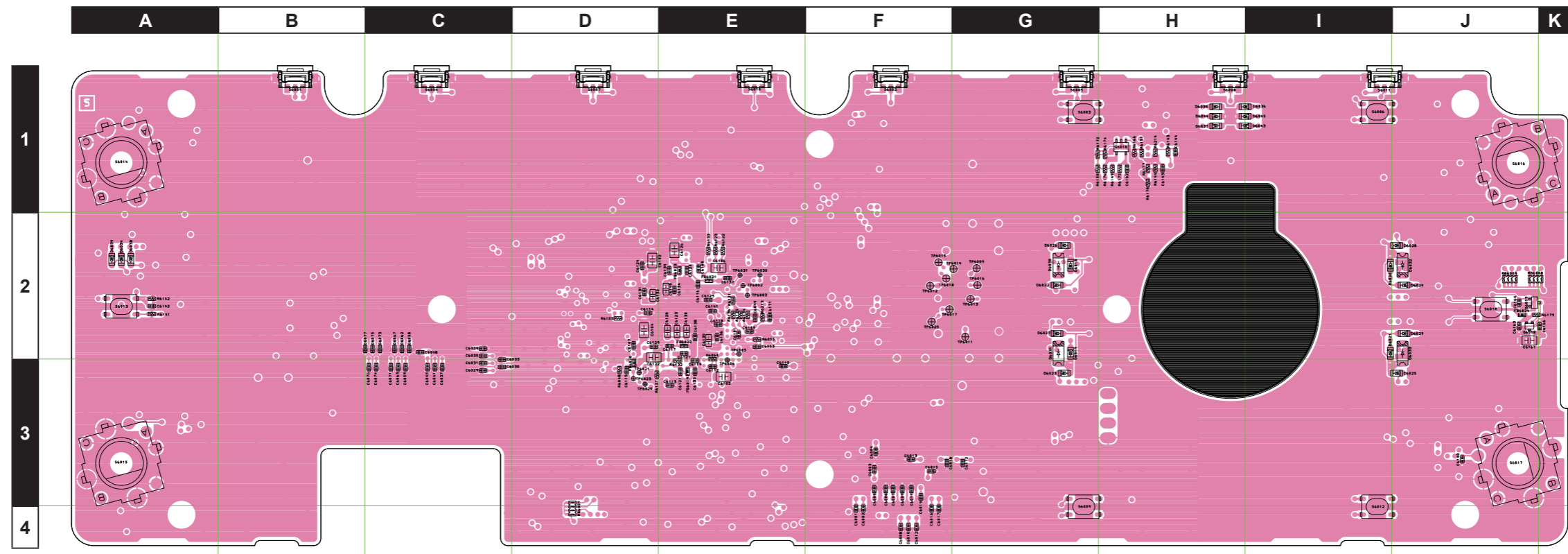
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 4075	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	J2
Q 4076	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	I2
Q 4077	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	I2
Q 4078	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4079	FET				RE1L002SN-TL	G3070638		1-	B	j1
Q 4080	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4081	FET				RE1L002SN-TL	G3070638		1-	A	B1
Q 4082	FET				RE1E002SP-TCL	G3070639		1-	B	j1
Q 4083	FET				RE1L002SN-TL	G3070638		1-	B	j1
Q 4084	FET				RE1E002SP-TCL	G3070639		1-	B	j1
Q 4085	FET				RE1L002SN-TL	G3070638		1-	A	A1
Q 4086	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4087	FET				RE1L002SN-TL	G3070638		1-	B	i1
Q 4089	FET				RE1E002SP-TCL	G3070639		1-	B	i1
Q 4090	FET				RE1L002SN-TL	G3070638		1-	A	B1
Q 4092	FET				2SK3541 T2L	G3835417		1-	A	I3
Q 4093	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	C1
Q 4094	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	C1
Q 4095	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	A1
Q 4096	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B1
Q 4097	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B1
Q 4098	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	A1
Q 4099	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B1
Q 4100	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	J1
Q 4101	TRANSISTOR				DTC144EE TL	G3070075		1-	B	d2
Q 4102	TRANSISTOR				DTC144EE TL	G3070075		1-	B	c2
Q 4103	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	G2
R 4002	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D1
R 4003	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D1
R 4004	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	A	D1
R 4005	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D1
R 4007	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G3
R 4008	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	d2
R 4009	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	d2
R 4010	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	F1
R 4011	CHIP RES.	180k	1/16W	1%	RMC1/16SK184FTH	J24189532		1-	A	F1
R 4013	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D1
R 4014	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	F1
R 4015	CHIP RES.	4.7k	1/16W	5%	RMC1/16 472JATP	J24185472		1-	B	c3
R 4017	CHIP RES.	22k	1/10W	5%	RMC1/10T 223J	J24205223		1-	B	c3
R 4018	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	E1
R 4019	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E1
R 4020	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	E1
R 4021	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	c3
R 4022	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 4023	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 4025	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D2
R 4026	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	A	I2
R 4027	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	I2
R 4028	CHIP RES.	18k	1/16W	5%	RMC1/16 183JATP	J24185183		1-	A	F1
R 4030	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 4031	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 4032	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H3
R 4033	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	I2
R 4035	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 4036	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	I2
R 4038	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	C2
R 4039	CHIP RES.	3.3	1/10W	5%	RMC1/10T 3R3J	J24205339		1-	A	C2
R 4040	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 4042	CHIP RES.	1.2k	1/16W	1%	RMC1/16SK122FTH	J24189515		1-	A	H1
R 4043	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I3
R 4044	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	A	C2
R 4045	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	I3
R 4046	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C2
R 4047	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	D3
R 4049	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I2
R 4050	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 4053	CHIP RES.	51	1/16W	1%	RMC1/16 510FTP	J24183510		1-	B	a2
R 4054	CHIP RES.	51	1/16W	1%	RMC1/16 510FTP	J24183510		1-	B	c2
R 4055	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I3
R 4056	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470		1-	A	D2
R 4057	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 4058	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I3
R 4059	CHIP RES.	220	1/16W	5%	RMC1/16S 221JTH	J24189017		1-	A	E2
R 4060	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F2

PA Unit Parts List

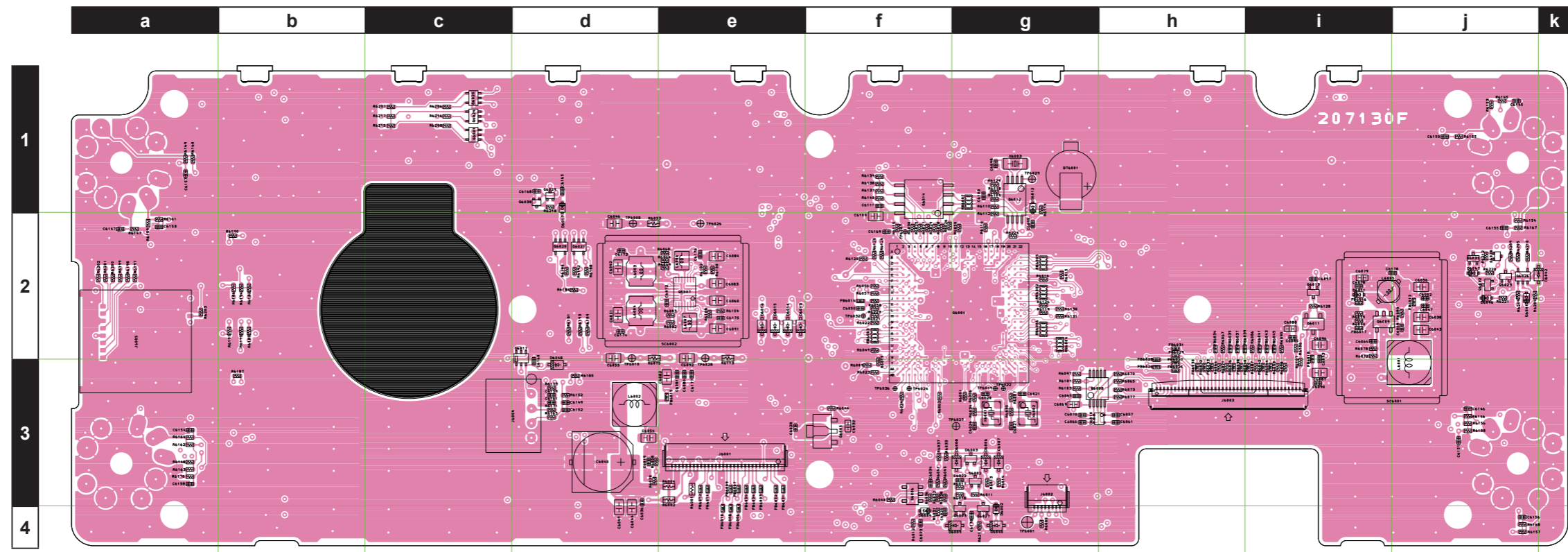
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 4061	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	H1
R 4062	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	I2
R 4063	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-	A	E1
R 4064	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000		1-	A	D2
R 4065	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	F2
R 4066	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 4067	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	F1
R 4068	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	D2
R 4069	CHIP RES.	1.2k	1/16W	1%	RMC1/16SK122FTH	J24189515		1-	A	H1
R 4070	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	J2
R 4071	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	F2
R 4072	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F1
R 4073	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	F2
R 4074	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	A	I2
R 4075	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	F1
R 4076	CHIP RES.	680	1/16W	5%	RMC1/16 681JATP	J24185681		1-	A	D3
R 4077	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	a2
R 4078	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D3
R 4079	CHIP RES.	0.02	1/4W	1%	UCR03 EWP FS R020	J24249010		1-	A	E3
R 4080	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	H1
R 4081	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	H1
R 4082	CHIP RES.	180k	1/16W	5%	RMC1/16 184JATP	J24185184		1-	B	d2
R 4083	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	c3
R 4084	CHIP RES.	180k	1/16W	5%	RMC1/16 184JATP	J24185184		1-	B	c3
R 4085	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	d2
R 4086	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	D3
R 4087	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	D4
R 4088	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G1
R 4089	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		3-	A	D3
R 4090	CHIP RES.	150	1/2W	5%	RMC1/2 151JCTP	J24275151		1-	A	G2
R 4091	CHIP RES.	680	1/16W	5%	RMC1/16 681JATP	J24185681		1-	B	c3
R 4092	CHIP RES.	330	1/16W	5%	RMC1/16 331JATP	J24185331		1-	B	c2
R 4094	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G1
R 4095	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	F2
R 4096	CHIP RES.	47	1W	5%	RMC1 470JTE	J24305470		1-	A	E2
R 4097	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	B	a3
R 4099	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	e2
R 4100	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	I1
R 4101	CHIP RES.	56	1/4W	5%	RMC1/4 560JATP	J24245560		1-	B	b1
R 4102	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	A	I1
R 4103	CHIP RES.	56	1/4W	5%	RMC1/4 560JATP	J24245560		1-	B	b1
R 4104	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	A	I1
R 4105	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	I1
R 4106	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	b1
R 4107	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	h1
R 4108	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	h1
R 4109	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	j1
R 4110	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	i1
R 4111	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	i1
R 4112	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	j1
R 4113	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	i1
R 4114	CHIP RES.	0.33	1W	10%	RMC1 R33KATE	J24309001		1-	A	I2
R 4115	CHIP RES.	1k	1/16W	1%	RMC1/16 102FTP	J24183102		1-	A	I2
R 4116	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	J2
R 4117	CHIP RES.	47k	1/16W	1%	RMC1/16 473FTP	J24183473		1-	B	a2
R 4118	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	I2
R 4119	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	I2
R 4120	CHIP RES.	2.2k	1/16W	5%	RMC1/16 222JATP	J24185222		1-	A	J2
R 4121	CHIP RES.	3.9k	1/16W	1%	RMC1/16 392FTP	J24183392		1-	A	I2
R 4122	CHIP RES.	1k	1/16W	1%	RMC1/16 102FTP	J24183102		1-	A	I2
R 4123	CHIP RES.	1k	1/16W	1%	RMC1/16 102FTP	J24183102		1-	A	I2
R 4124	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	I2
R 4126	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	H3
R 4127	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	I2
R 4128	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	b3
R 4129	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H3
R 4130	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	I3
R 4131	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	A	C2
R 4134	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	c3
R 4135	CHIP RES.	0.02	1/4W	1%	UCR03 EWP FS R020	J24249010		1-	A	E3
R 4137	CHIP RES.	22k	1/16W	5%	RMC1/16 223JATP	J24185223		1-	B	c2
R 4138	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	G2
R 4139	CHIP RES.	22k	1/16W	5%	RMC1/16 223JATP	J24185223		1-	B	e2
R 4140	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	J1
R 4141	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C1

PA Unit Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 4142	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C1
R 4143	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 4144	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	B1
R 4145	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	B1
R 4146	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	A1
R 4147	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	B1
R 4148	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E1
R 4149	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	I2
R 4150	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	B	h1
R 4151	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G1
R 4153	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	a2
RL4001	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	H2
RL4002	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	G2
RL4003	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	F2
RL4004	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	C3
RL4005	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	C4
RL4006	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B4
RL4007	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	C4
RL4008	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B4
RL4009	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	A3
RL4010	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B4
RL4011	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	I1
RL4012	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	C1
RL4013	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	C1
RL4014	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	A1
RL4015	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B1
RL4016	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B1
RL4017	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	A1
RL4018	RELAY		DC5V		UC2-5SNU	M1190244		1-	A	B1
T 4001	CHOKE COIL	100uH			CPFC805-100M05	L1691740		1-	A	I3
T 4002	COIL PWR-WIDE				FB801-43X4	L0023370		1-	A	F3
TH4001	THERMISTOR				ERTJ0ER103J	G9090119		1-	A	E2
TH4002	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	D2
TH4003	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	D3
	CAPTON TAPE				(10X10)	RA1534400		1-		
	CAPTON TAPE				(10X10X0.08)	RA6554500		3-		
	SHEET				(15X30)	RA6532500		1-		
	DOUBLE FACE TAPE				(8X15)	RA6235600		1-		
	CAPTON TAPE				(25X5)	RA6551700		2-8		
	CAPTON TAPE				(10X10X0.08)	RA6554500		3-		



Side A



Side B

DISPLAY Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
BT6001	LITHIUM BATT.				ML614R-TT31	Q9000895		1-	B	g1
C 6003	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6004	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6013	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6014	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6015	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6018	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F3
C 6019	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d3
C 6020	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	g3
C 6021	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	g3
C 6022	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	g3
C 6023	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f4
C 6025	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f3
C 6026	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	g3
C 6027	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	g3
C 6028	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e3
C 6029	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6030	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6031	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6032	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	f3
C 6033	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6034	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1	B	f3
C 6034	CHIP CAP.	0.22uF	25V	X5R	GRM155R61E226ME44L	K22149006		2-	B	f3
C 6036	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d3
C 6037	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6038	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	j2
C 6039	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6040	AL.ELECTRO.CAP.	100uF	25V		UWX1E101MCL1GB	K48140024		1-	B	d3
C 6041	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6042	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	d2
C 6043	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	j2
C 6044	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	d3
C 6045	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6046	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	d2
C 6047	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j2
C 6048	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6049	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	d3
C 6051	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	d2
C 6052	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	j2
C 6053	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	E2
C 6054	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	d3
C 6055	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	d2
C 6056	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	B	j2
C 6057	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	h3
C 6058	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6059	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6060	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e2
C 6061	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	h3
C 6062	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6063	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6064	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	i2
C 6065	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g3
C 6066	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	g3
C 6067	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6068	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	j2
C 6069	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	g3
C 6070	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	g3
C 6071	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6072	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	e2
C 6073	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6074	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6075	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6076	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C3
C 6077	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	C2
C 6078	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 6080	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	e3
C 6081	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	e3
C 6082	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e3
C 6083	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e2
C 6084	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e2
C 6085	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 6087	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i3
C 6090	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i3
C 6091	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e2
C 6092	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	e2

DISPLAY Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 6093	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	i2
C 6095	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g2
C 6096	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	i2
C 6098	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	g1
C 6102	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D2
C 6103	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g1
C 6104	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D2
C 6105	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	E3
C 6106	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	E2
C 6107	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 6108	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6109	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	f1
C 6110	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6111	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f1
C 6112	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 6113	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 6114	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 6115	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D3
C 6116	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6117	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6118	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6119	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6120	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6121	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 6122	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D2
C 6123	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 6124	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 6125	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6126	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	E2
C 6127	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6128	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 6129	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 6130	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 6131	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D2
C 6132	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	D2
C 6133	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E3
C 6134	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6135	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 6136	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6137	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6138	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6139	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6140	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	E2
C 6141	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E2
C 6142	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	A2
C 6143	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H1
C 6144	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H1
C 6145	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j1
C 6146	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j3
C 6147	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a2
C 6148	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	J3
C 6149	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	d3
C 6150	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j1
C 6151	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j3
C 6153	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a2
C 6154	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a3
C 6155	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j2
C 6156	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	j4
C 6157	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a1
C 6158	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	a3
C 6159	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	B	d3
C 6160	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d2
C 6162	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H1
C 6163	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	J2
C 6165	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	d1
C 6166	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	K2
C 6167	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	J2
C 6168	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	B	d1
C 6169	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	f2
C 6170	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	B	g4
C 6172	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	G3
C 6173	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	d2
C 6174	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	d2
C 6175	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	e2
C 6176	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	B	e2

DISPLAY Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 6177	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	e3
C 6178	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	B	j2
D 6002	DIODE				RB521S-30 TE61	G2070642		1-	B	g3
D 6003	DIODE				DAN222 TL	G2070174		1-	B	g3
D 6004	DIODE				RB521S-30 TE61	G2070642		1-	B	f3
D 6008	DIODE				BAS316	G2070716		1-	B	g3
D 6009	DIODE				BAS316	G2070716		1-	B	g4
D 6010	DIODE				EMZ6.8ET2R	G2071522		1-	B	h3
D 6011	DIODE				RB521S-40	G2071392		1-	B	i2
D 6012	DIODE				RB521S-30 TE61	G2070642		1-	B	g1
D 6013	DIODE				BAS316	G2070716		1-	B	e2
D 6014	DIODE				BAS316	G2070716		1-	B	e2
D 6015	DIODE				BAS316	G2070716		1-	B	e2
D 6016	DIODE				BAS316	G2070716		1-	B	e2
D 6017	DIODE				RB521S-30 TE61	G2070642		1-	B	d1
D 6018	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	G2
D 6019	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	G2
D 6020	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	I2
D 6021	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	I2
D 6022	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	G2
D 6023	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	G3
D 6024	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	J2
D 6025	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	J3
D 6026	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	G2
D 6027	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	G2
D 6028	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	J2
D 6029	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	J2
D 6030	LED				15-215/T1D-APQHY/3T	G2071640		1-	A	G2
D 6031	LED				15-215/T1D-APQHY/3T	G2071640		1-	A	G2
D 6032	LED				15-215/T1D-APQHY/3T	G2071640		1-	A	J2
D 6033	LED				15-215/T1D-APQHY/3T	G2071640		1-	A	J2
D 6034	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	A2
D 6035	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	H1
D 6036	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	I1
D 6037	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	H1
D 6038	LED				19-217/R6C-P1Q2/6T	G2071440		1-	A	A2
D 6039	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	A2
D 6040	DIODE				BAS316	G2070716		1-	B	g4
D 6041	DIODE				EDZV T2R 5.1B	G2070998		1-	B	j2
D 6042	DIODE				BAS316	G2070716		1-	B	k2
D 6043	LED				19-217/GHC-YR1S2/6T	G2071438		1-	A	I1
D 6044	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	H1
D 6045	*** REPLACED BY				19-217/BHC-ZL1M2RY/6T	G2071620		1-	A	I1
D 6046	DIODE				RB521S-30 TE61	G2070642		1-	B	j2
D 6047	DIODE				RB521S-30 TE61	G2070642		1-	B	j2
D 6048	DIODE				UDZS TE-17 6.8B	G2070888		1-	B	d2
FB6001	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6002	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6003	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6004	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6005	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6006	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6007	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6008	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6009	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6010	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6011	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6012	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	e3
FB6013	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	j2
FB6014	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	f2
FB6015	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	e3
FB6016	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	i2
FB6017	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	i2
FB6018	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	B	i2
FB6019	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	E3
FB6020	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	D2
FB6021	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	E2
FB6022	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	E2
FB6023	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	E2
FB6024	FERRITE BEADS				BLM15PX221SN1D	L9190224		1-	A	J2
FB6025	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6026	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6027	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6028	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6029	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2

DISPLAY Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
FB6030	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6031	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6032	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6033	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6034	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6035	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6036	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6037	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6038	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h3
FB6039	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	h2
FB6040	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i3
FB6041	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i2
FB6042	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i3
FB6043	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i2
FB6044	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i3
FB6045	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	B	i2
J 6001	CONNECTOR				AYF533035	P1091490		1-	B	e3
J 6002	CONNECTOR				AYF530835	P1091696		1-	B	g3
J 6003	CONNECTOR				20586-040E-01	P1091748		1-	B	h3
J 6004	CONNECTOR				SB20-04WL	P0090826		1-	B	d3
J 6005	CONNECTOR				DW-TF111292-01TR-01	P0091679		1-	B	a2
L 6001	CHIP COIL	100uH			SWRH5D28S-101NT	L1692237		1-	B	j2
L 6002	CHIP COIL	100uH			SWRH5D28S-101NT	L1692237		1-	B	d3
L 6003	M.RFC	2.2uH			SWPA4030S2R2NT	L1692380		1-	B	d2
L 6004	M.RFC	2.2uH			SWPA4030S2R2NT	L1692380		1-	B	d2
L 6005	CHIP COIL	4.7uH		5%	SWRH2D18R-4R7NT	L1692235		1-	B	i2
L 6006	M.RFC	2.2uH		20%	LQH2HPN2R2MGRL	L1691988		1-	B	e2
L 6007	M.RFC	2.2uH		20%	LQH2HPN2R2MGRL	L1691988		1-	B	e2
Q 6001	TRANSISTOR				UMG2N TR	G3070088		1-	B	c1
Q 6002	TRANSISTOR				2SA1774 TL R	G3117748R		1-	B	g3
Q 6003	TRANSISTOR				DTC124TE TL	G3070128		1-	B	g3
Q 6004	IC				R7S721001VBCG	G1095582		1-	B	g2
Q 6005	IC				S-812C33AUA-C2N-T2G	G1094056		1-	B	f3
Q 6006	IC				S-80835CNMC-B8U-T2-G	G1093606		1-	B	f3
Q 6007	IC				MP5470GL-001B	G1095808		1-	B	e2
Q 6008	IC				XPT7603	G1095875		1-	B	g3
Q 6009	IC				MP3301GJ	G1095793		1-	B	i2
Q 6011	FET				RRR030P03	G3070448		1-	B	i2
Q 6012	IC				S-35190A-T8T1G	G1094356		1-	B	g1
Q 6013	TRANSISTOR				DTC144EE TL	G3070075		1-	B	i2
Q 6014	IC				W25Q128JVSIM	G1095835		1	B	f1
Q 6014	IC				W25Q128JVSIM-YR2586	G1095895		2-	B	f1
Q 6014	IC				W25Q128JVSIM-YR2587	G1095902		6-	B	f1
Q 6017	TRANSISTOR				UMD5N TR	G3070343		1-	B	d2
Q 6018	FET				RTM002P02(TAPE)	G3070347		1-	A	J2
Q 6019	TRANSISTOR				DTC144EE TL	G3070075		1-	A	J2
Q 6020	TRANSISTOR				UMG3N TR	G3070350		1-	B	d2
Q 6021	TRANSISTOR				UMG3N TR	G3070350		1-	B	d2
Q 6023	TRANSISTOR				DTC144EE TL	G3070075		1-	B	j2
Q 6024	TRANSISTOR				UMG2N TR	G3070088		1-	B	c1
Q 6025	TRANSISTOR				UMG2N TR	G3070088		1-	B	c1
Q 6026	TRANSISTOR				UMG2N TR	G3070088		1-	B	j2
Q 6027	TRANSISTOR				DTC124TE TL	G3070128		1-	B	g3
Q 6028	FET				RTM002P02(TAPE)	G3070347		1-	B	j2
Q 6029	FET				RTM002P02(TAPE)	G3070347		1-	B	d1
Q 6030	FET				2SK3541 T2L	G3835417		1-	B	d1
Q 6031	TRANSISTOR				DTC144EE TL	G3070075		1-	B	j2
Q 6032	TRANSISTOR				DTC144EE TL	G3070075		1-	B	j2
R 6001	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	e3
R 6002	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	e3
R 6004	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	e3
R 6005	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	g4
R 6008	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	B	d3
R 6009	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	f2
R 6011	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	g3
R 6012	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f4
R 6015	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	g2
R 6016	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	g2
R 6017	CHIP RES.	330k	1/16W	5%	RMC1/16S 334JTH	J24189055		1-	B	g3
R 6018	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	g3
R 6020	CHIP RES.	150k	1/16W	1%	RMC1/16SK154FTH	J24189531		1-	B	d3
R 6021	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	f2
R 6022	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	f2
R 6023	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3
R 6024	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f3

DISPLAY Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 6025	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6026	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6027	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6028	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6029	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6030	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6031	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	B	f3
R 6033	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	B	f3
R 6034	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	g3
R 6035	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	g3
R 6036	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	B	f3
R 6037	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f3
R 6038	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	f3
R 6040	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	B	f3
R 6041	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	f3
R 6044	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	f3
R 6048	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D3
R 6049	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f2
R 6050	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	g2
R 6051	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	g3
R 6053	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	d2
R 6055	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	E2
R 6056	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	f2
R 6057	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	f2
R 6058	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	f2
R 6060	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	E2
R 6065	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	h3
R 6066	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	h3
R 6067	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	h2
R 6068	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	B	e2
R 6069	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	e2
R 6070	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	h3
R 6071	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	h3
R 6072	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	i2
R 6073	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	h3
R 6075	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	d2
R 6077	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	h3
R 6080	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	j2
R 6082	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	e2
R 6083	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	B	e2
R 6086	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 6087	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i3
R 6093	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i3
R 6094	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	i2
R 6095	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 6097	CHIP RES.	1.2k	1/16W	5%	RMC1/16S 122JTH	J24189026		1-	B	g3
R 6098	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i3
R 6099	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	B	i2
R 6100	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	e2
R 6101	CHIP RES.	1.2k	1/16W	5%	RMC1/16S 122JTH	J24189026		1-	B	g3
R 6102	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	e2
R 6103	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	g3
R 6104	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	e2
R 6105	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D2
R 6106	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 6107	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	i2
R 6108	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	B	e2
R 6109	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	g1
R 6113	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	e2
R 6114	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	g1
R 6115	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	f2
R 6116	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	g2
R 6118	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	g1
R 6119	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	g2
R 6120	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	f2
R 6121	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6122	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	E2
R 6123	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	E2
R 6124	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f2
R 6125	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	B	f2
R 6126	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	g2
R 6127	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D3
R 6128	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	i2
R 6129	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	g1
R 6130	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	g2

DISPLAY Unit

Parts List

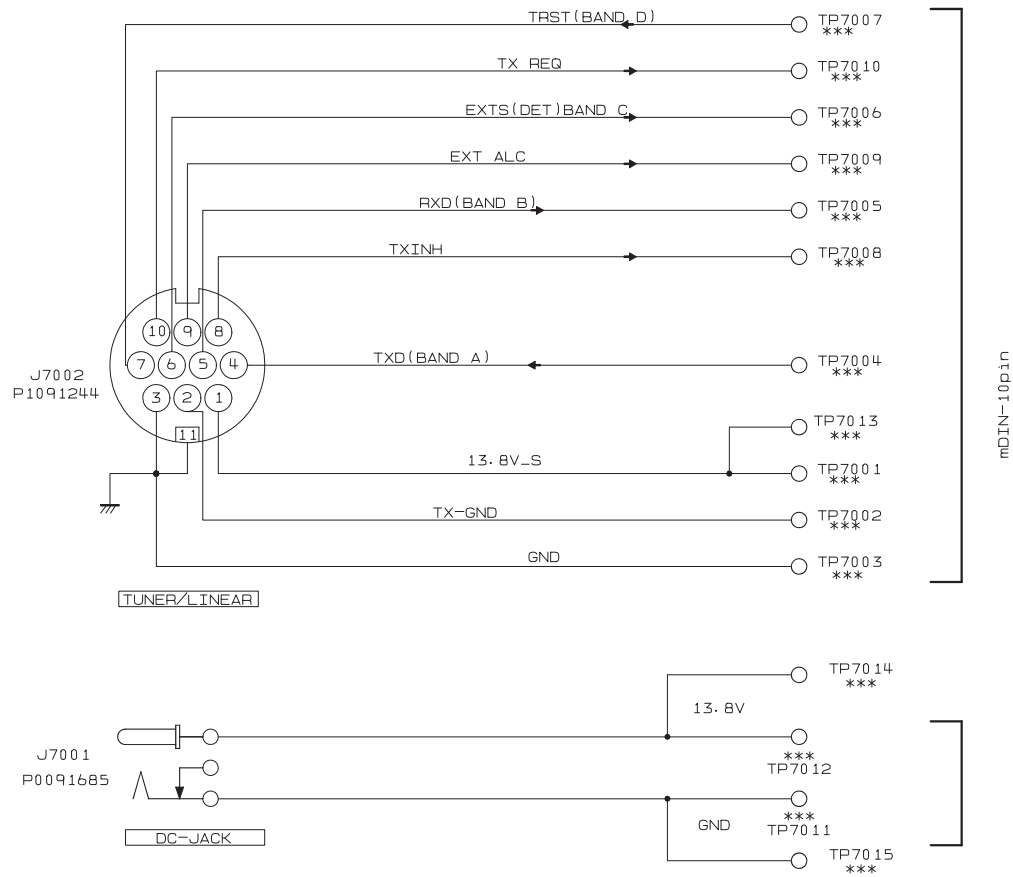
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 6131	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	B	g2
R 6132	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6133	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E2
R 6134	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6135	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6136	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6138	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	f1
R 6139	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	f1
R 6140	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	f1
R 6141	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	A2
R 6142	CHIP RES.	470k	1/16W	5%	RMC1/16S 474JTH	J24189057		1-	A	A2
R 6143	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 6144	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	H1
R 6145	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j1
R 6146	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j3
R 6147	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a2
R 6148	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a3
R 6152	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	d3
R 6153	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	j1
R 6154	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	j2
R 6155	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j1
R 6156	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	j3
R 6157	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	j4
R 6158	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j3
R 6159	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a2
R 6160	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a1
R 6161	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a1
R 6162	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a3
R 6163	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	a3
R 6164	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a3
R 6165	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 6167	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j2
R 6168	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j4
R 6169	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a1
R 6170	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	a3
R 6171	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	B	d3
R 6173	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	B	d3
R 6174	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 6175	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	H1
R 6177	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 6179	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	J2
R 6180	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	d2
R 6181	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	d2
R 6182	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	b2
R 6183	CHIP RES.	390	1/16W	5%	RMC1/16S 391JTH	J24189020		1-	B	b2
R 6184	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d2
R 6185	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	d3
R 6186	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b2
R 6187	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	b3
R 6188	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d2
R 6189	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	d2
R 6190	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b2
R 6191	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	b2
R 6192	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	d2
R 6193	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	d2
R 6194	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	b2
R 6195	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		1-	B	b2
R 6197	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6198	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6199	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6200	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6201	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6202	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	a2
R 6203	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	B	a2
R 6204	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j2
R 6205	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-	B	j2
R 6206	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c1
R 6207	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	c1
R 6208	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c1
R 6209	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	j2
R 6210	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	j2
R 6211	CHIP RES.	1M	1/16W	5%	RMC1/16S 105JTH	J24189061		1-	B	g4
R 6212	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	j2
R 6213	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 6215	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	B	c1

DISPLAY Unit

Parts List

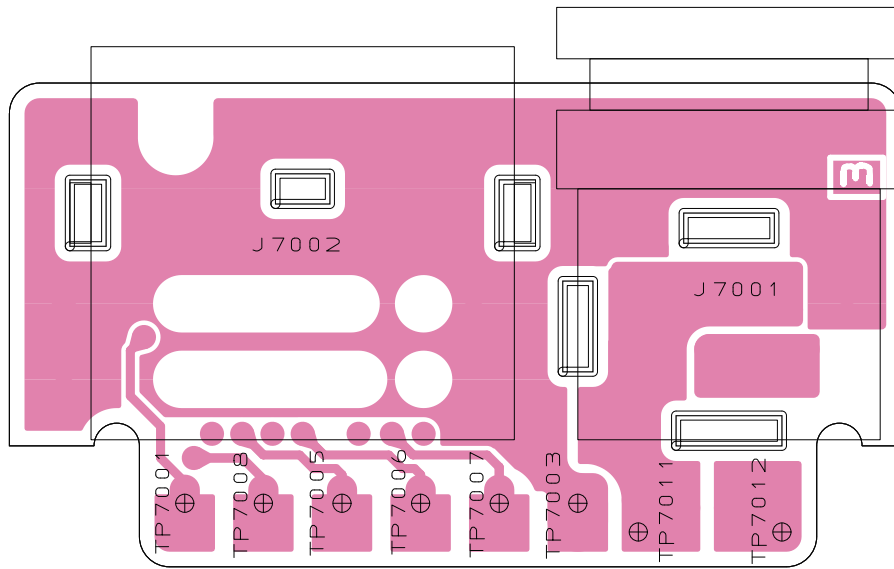
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 6216	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-	B	c1
R 6217	CHIP RES.	1.8k	1/16W	5%	RMC1/16S 182JTH	J24189028		1-	B	c1
R 6218	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	d1
R 6219	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	B	j2
R 6220	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j2
R 6221	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	B	j2
R 6223	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	B	f2
R 6224	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	g2
R 6225	CHIP RES.	270	1/16W	5%	RMC1/16S 271JTH	J24189018		2-		
RB6001	BLOCK RES.				RAC104D103JCTP	J42900024		1-	A	D3
RB6002	BLOCK RES.				RAC104D330JCTH	J42900061		1-	B	g2
RB6003	BLOCK RES.				RAC104D330JCTH	J42900061		1-	B	f2
RB6004	BLOCK RES.				RAC104D330JCTH	J42900061		1-	B	g2
RB6005	BLOCK RES.				RAC104D330JCTH	J42900061		1-	B	g2
RB6006	BLOCK RES.				RAC104D330JCTH	J42900061		1-	B	g2
RB6007	BLOCK RES.				RAC104D103JCTP	J42900024		1-	B	g1
RB6008	BLOCK RES.				RAC104D104JCTH	J42900055		1-	A	J2
RB6009	BLOCK RES.				RAC104D104JCTH	J42900055		1-	A	J2
S 6001	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	B1
S 6002	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	F1
S 6003	TACT SWITCH				SKRPABE010	N5090133		1-	A	G1
S 6004	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	C1
S 6005	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	G1
S 6006	TACT SWITCH				SKRPABE010	N5090133		1-	A	I1
S 6007	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	D1
S 6008	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	H1
S 6009	TACT SWITCH				SKRPABE010	N5090133		1-	A	G3
S 6010	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	E1
S 6011	TACT SWITCH				EVPAEBB2A	N5090203		1-	A	I1
S 6012	TACT SWITCH				SKRPABE010	N5090133		1-	A	I3
S 6013	TACT SWITCH				SKRPABE010	N5090133		1-	A	A2
S 6014	ROTARY ENCODER				EC09E1524405	Q9000909		1-	A	A1
S 6015	ROTARY ENCODER				EC09E1524405	Q9000909		1-	A	A3
S 6016	ROTARY ENCODER				EC09E1524405	Q9000909		1-	A	J1
S 6017	ROTARY ENCODER				EC09E1524405	Q9000909		1-	A	J3
S 6018	TACT SWITCH				SKRPABE010	N5090133		1-	A	J2
SC6001	SHIELD CASE				(13X18)	RA6420400		1-	B	j2
SC6002	SHIELD CASE				(13X18)	RA6420400		1-	B	e2
X 6001	XTAL DSX321G	48MHz			48.000MHZ	H0103486		1-	B	g3
X 6002	XTAL DSX321G	27MHz			27.000MHZ	H0103484		1-	B	g3
X 6003	XTAL SC-32S	32.768kHz			SC-32S 32.768KHZ	H0103464		1-	B	g1
	SPACER				(AH084M-SD)	RA6535900		1-		
	SHIELD SHEET				(25X25X0.5)	RA6535600		1-		
	LEAF SPRING					R0132100		2-3		

CONNECT Unit Circuit Diagram

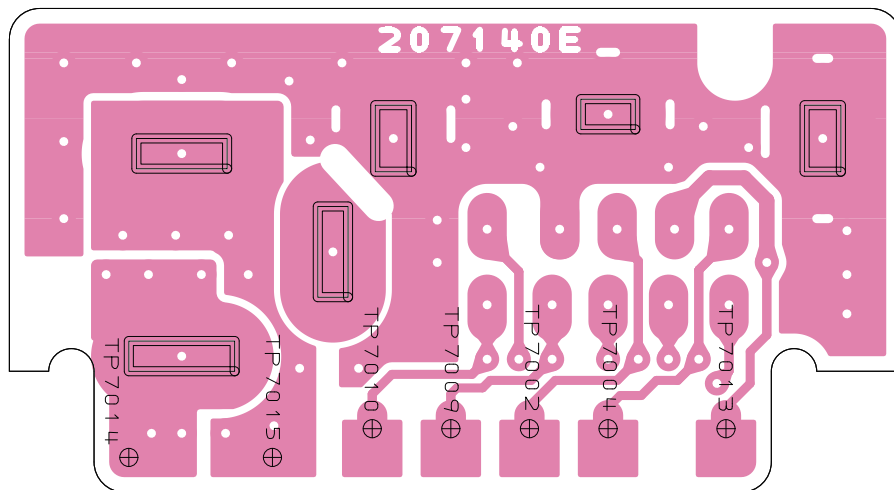


CONNECT Unit

Parts Layout



Side A



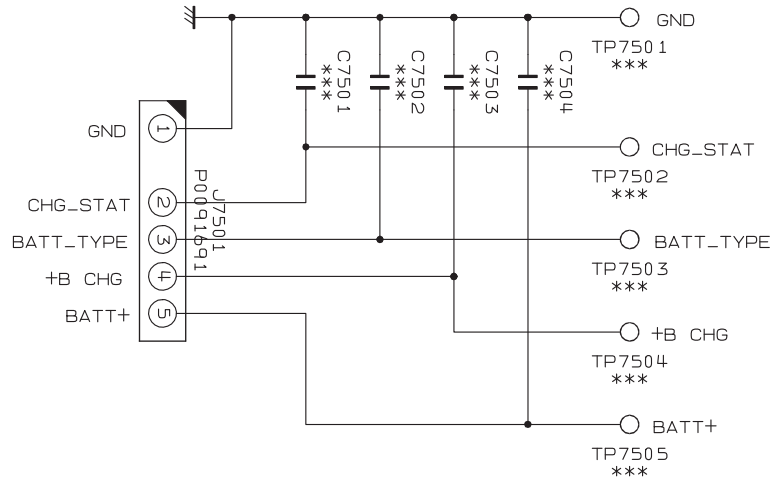
Side B

Parts List

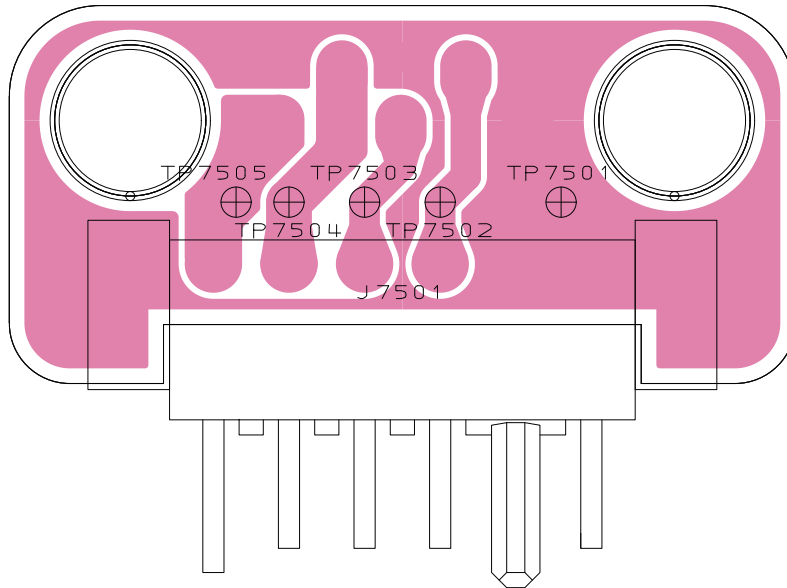
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
J 7001	CONNECTOR				YKB31-0043N	P0091685		1-	A	
J 7002	CONNECTOR				TCS7705-5120177	P1091244		1-	A	
	SHEET				(DIN)	RA6515300		1-		
	CAPTON TAPE				(10X10)	RA1534400		2-		

BATT-CONN Unit

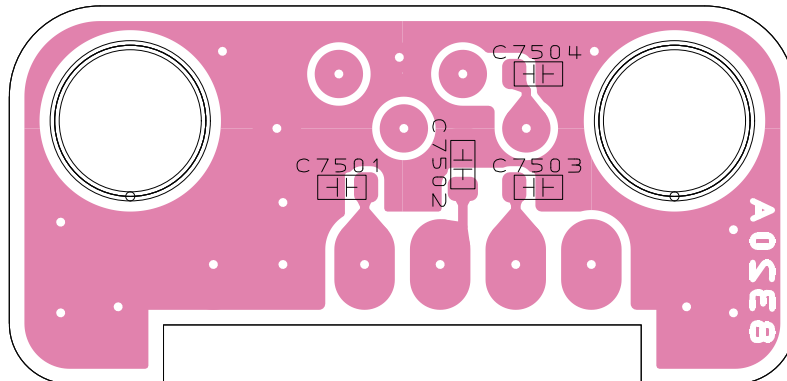
Circuit Diagram



Parts Layout



Side A

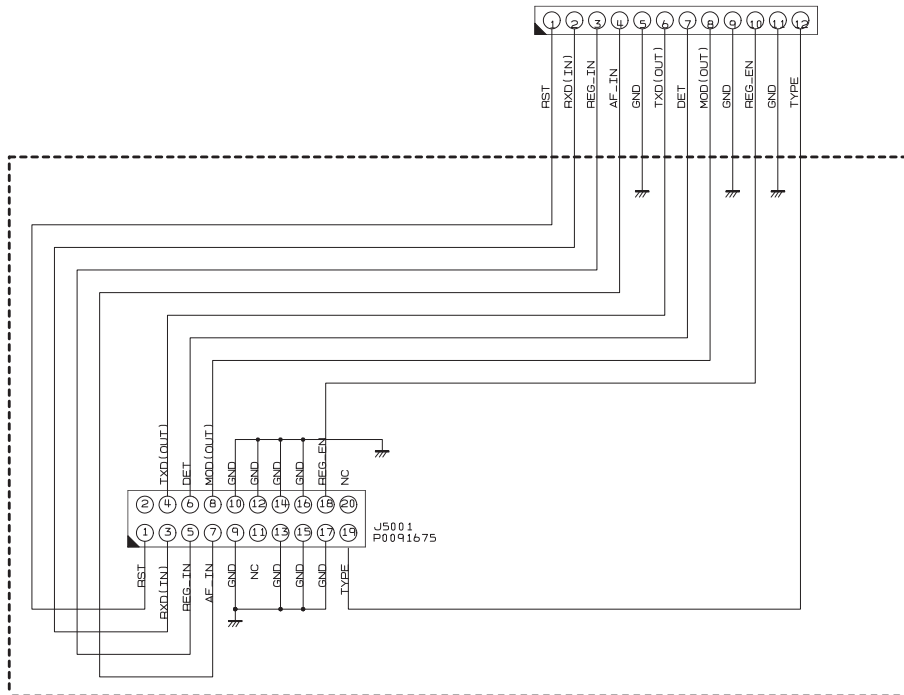


Side B

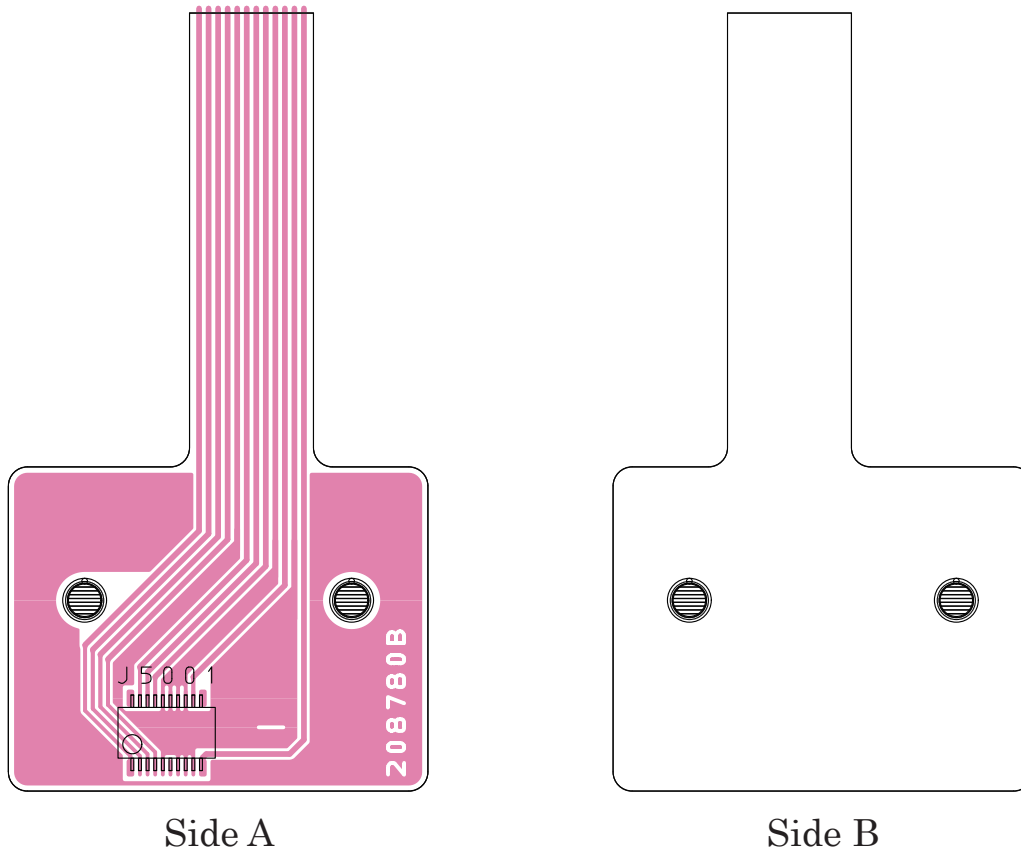
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 7501	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	
C 7502	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	
C 7503	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	
C 7504	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	
J 7501	CONNECTOR				6318790-1	P0091691		1-	A	
P 7501	WIRE ASSY				AH084M-60MM5P	T9207993		1-		

CABLE Unit Circuit Diagram



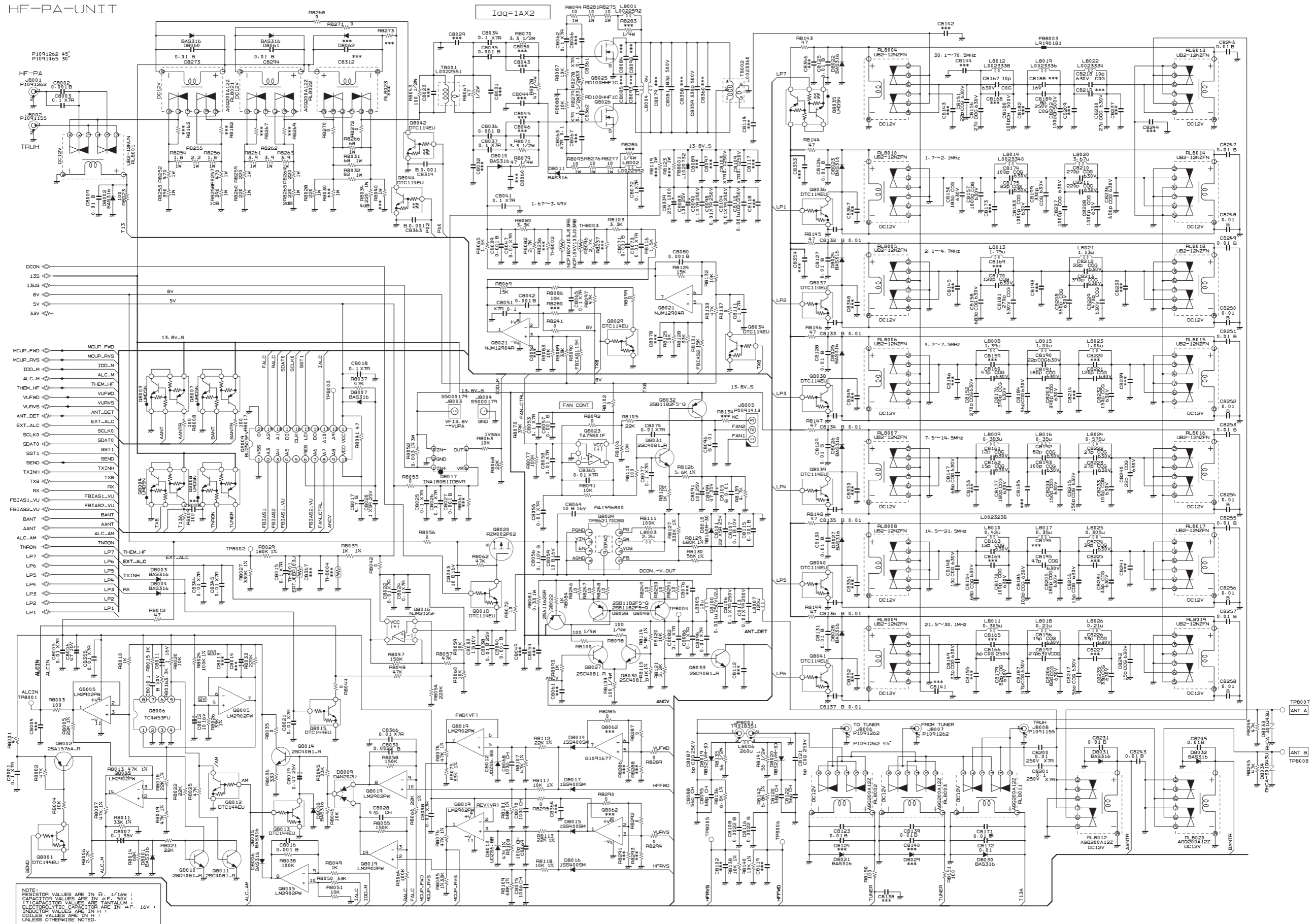
Parts Layout

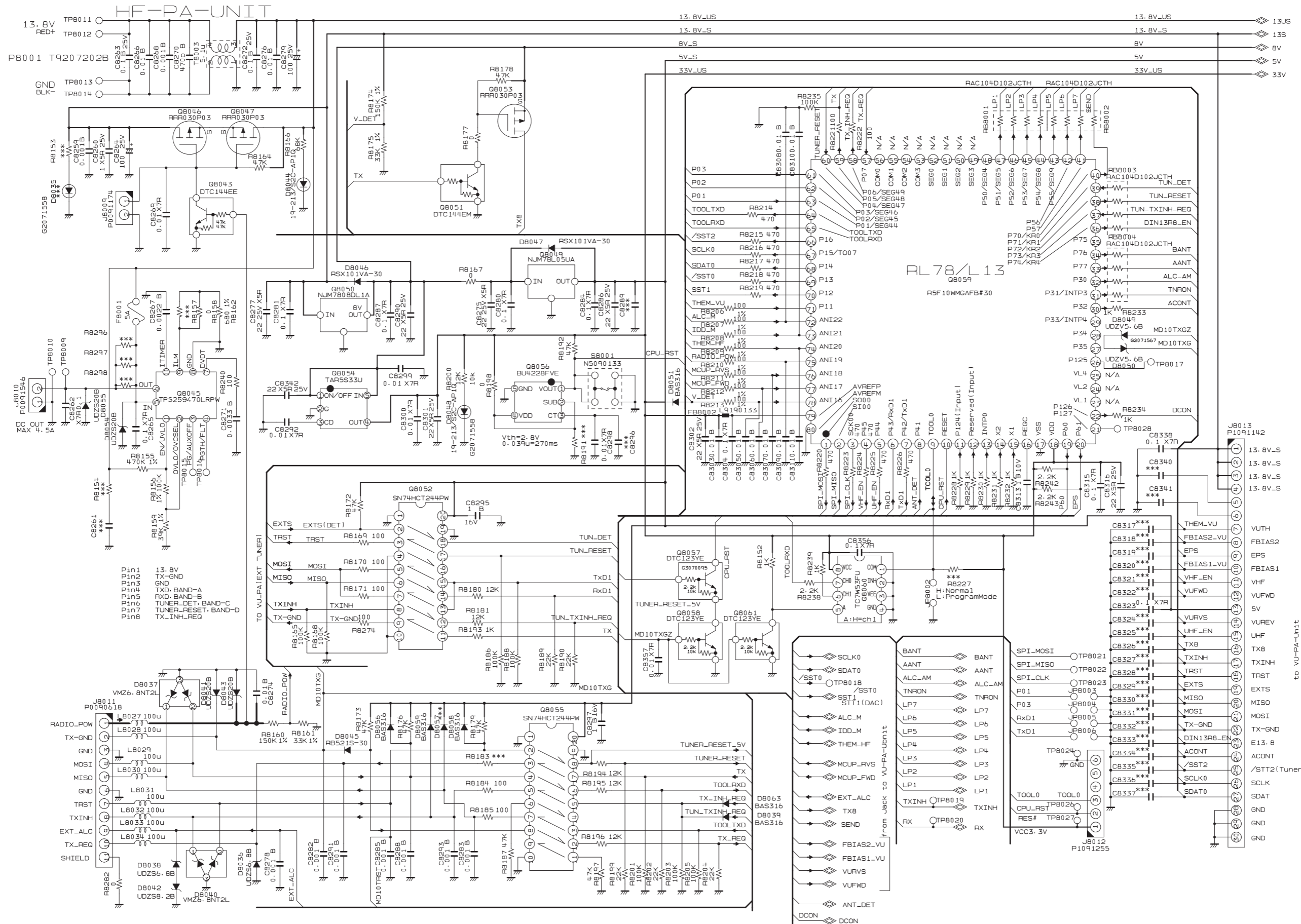


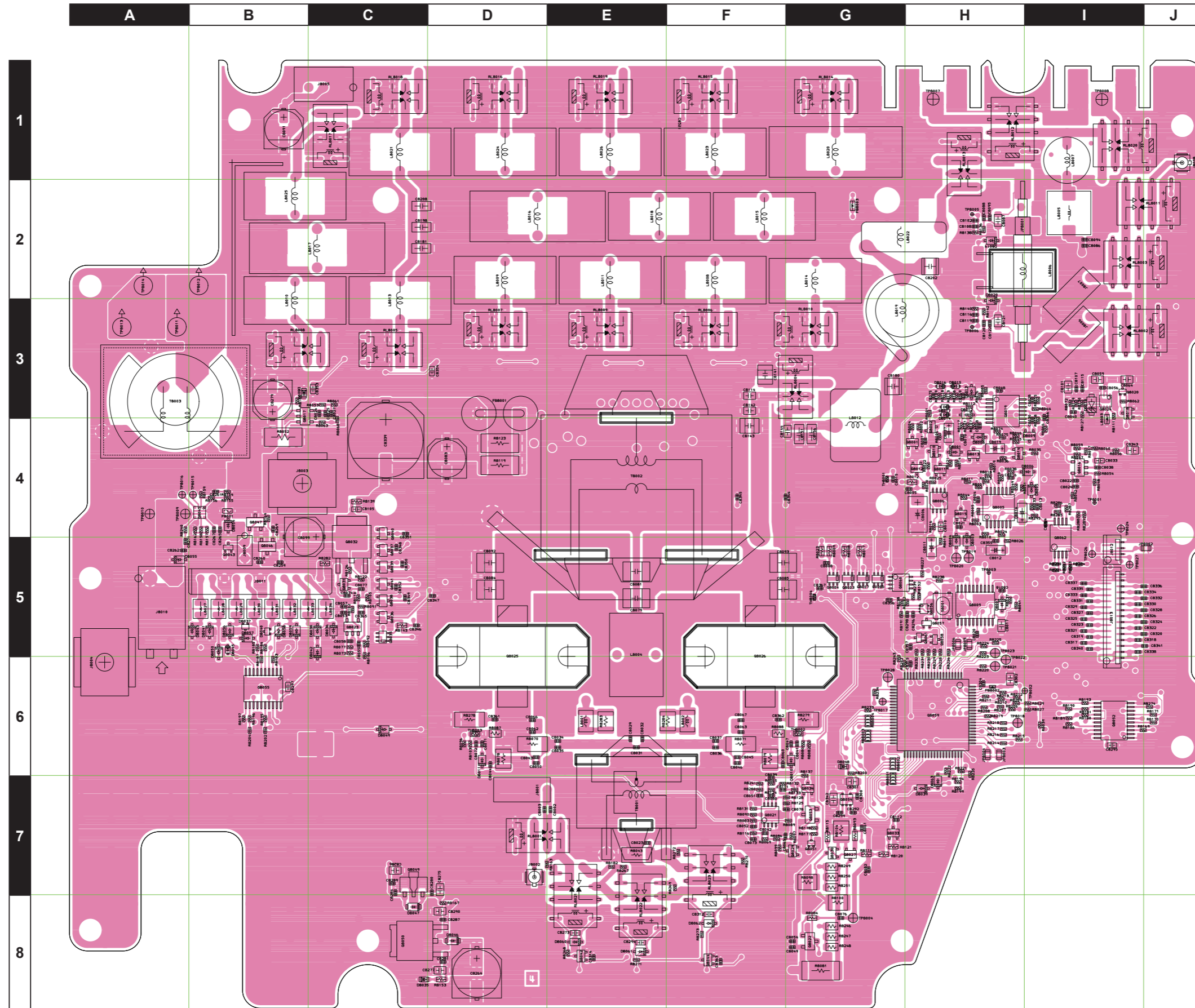
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
J 5001	CONNECTOR				AXK820145WG	P0091675		1-	A	
	COPPER TAPE				(30X5)	RA6126900		2-		

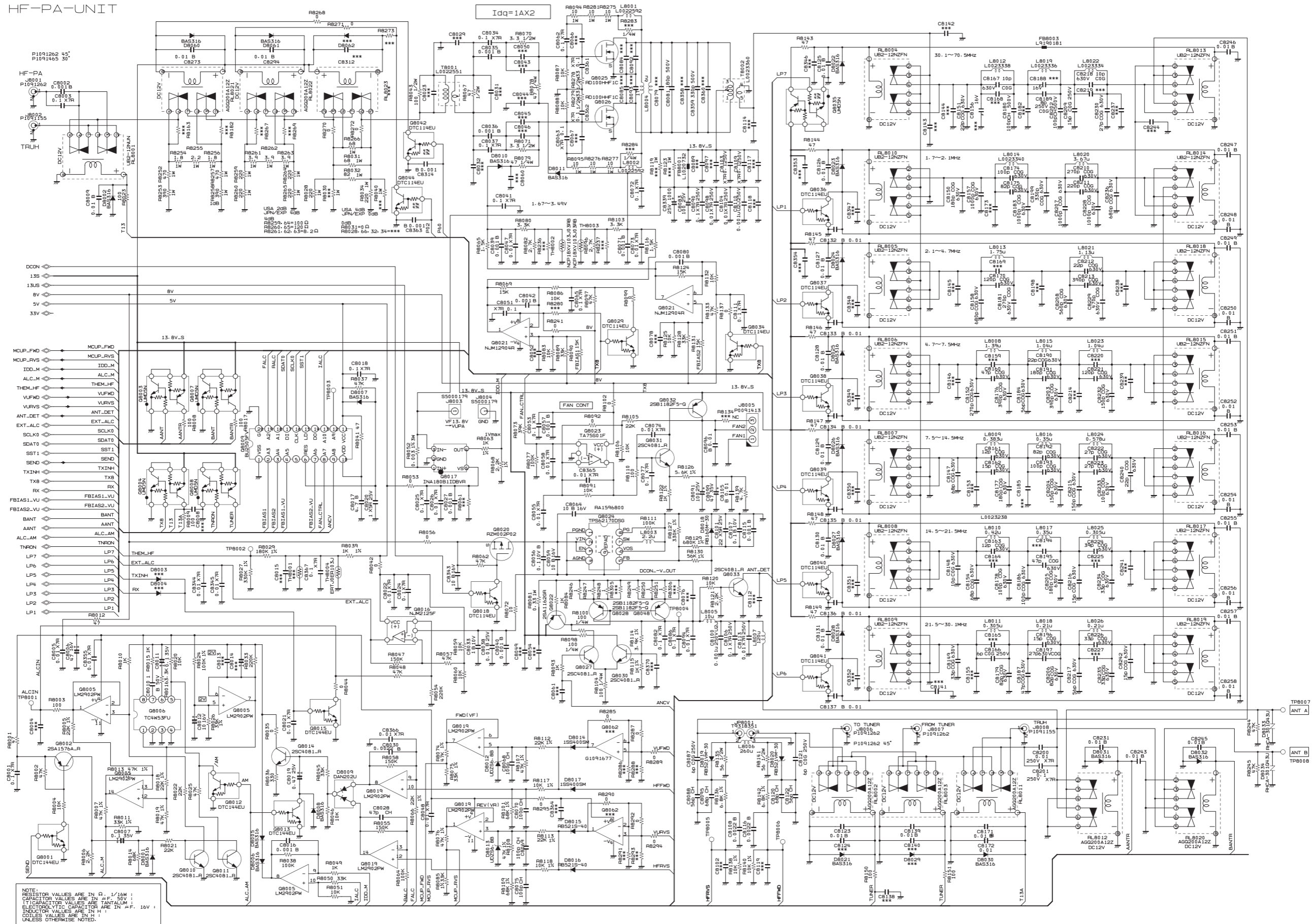
HF-PA-UNIT

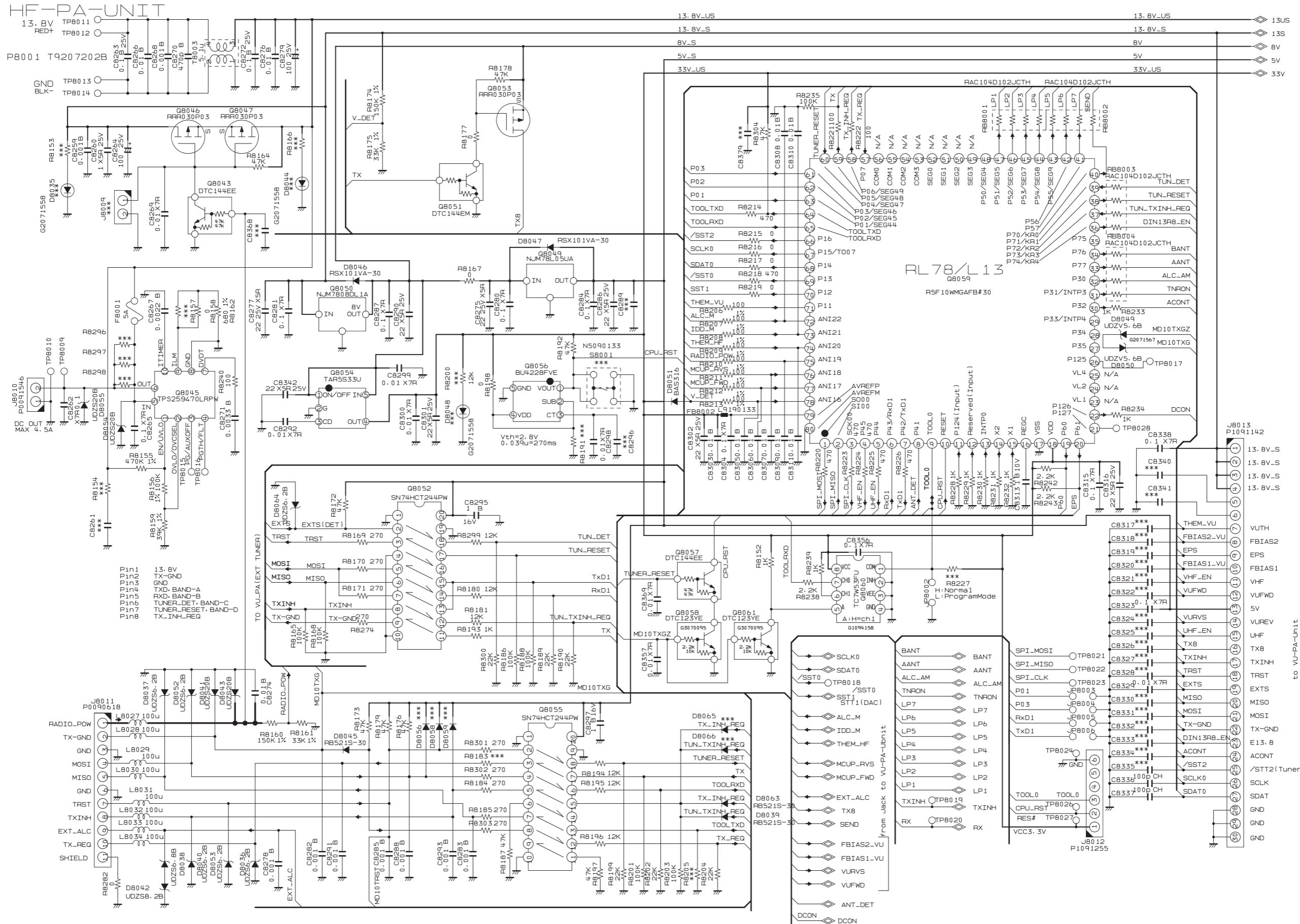


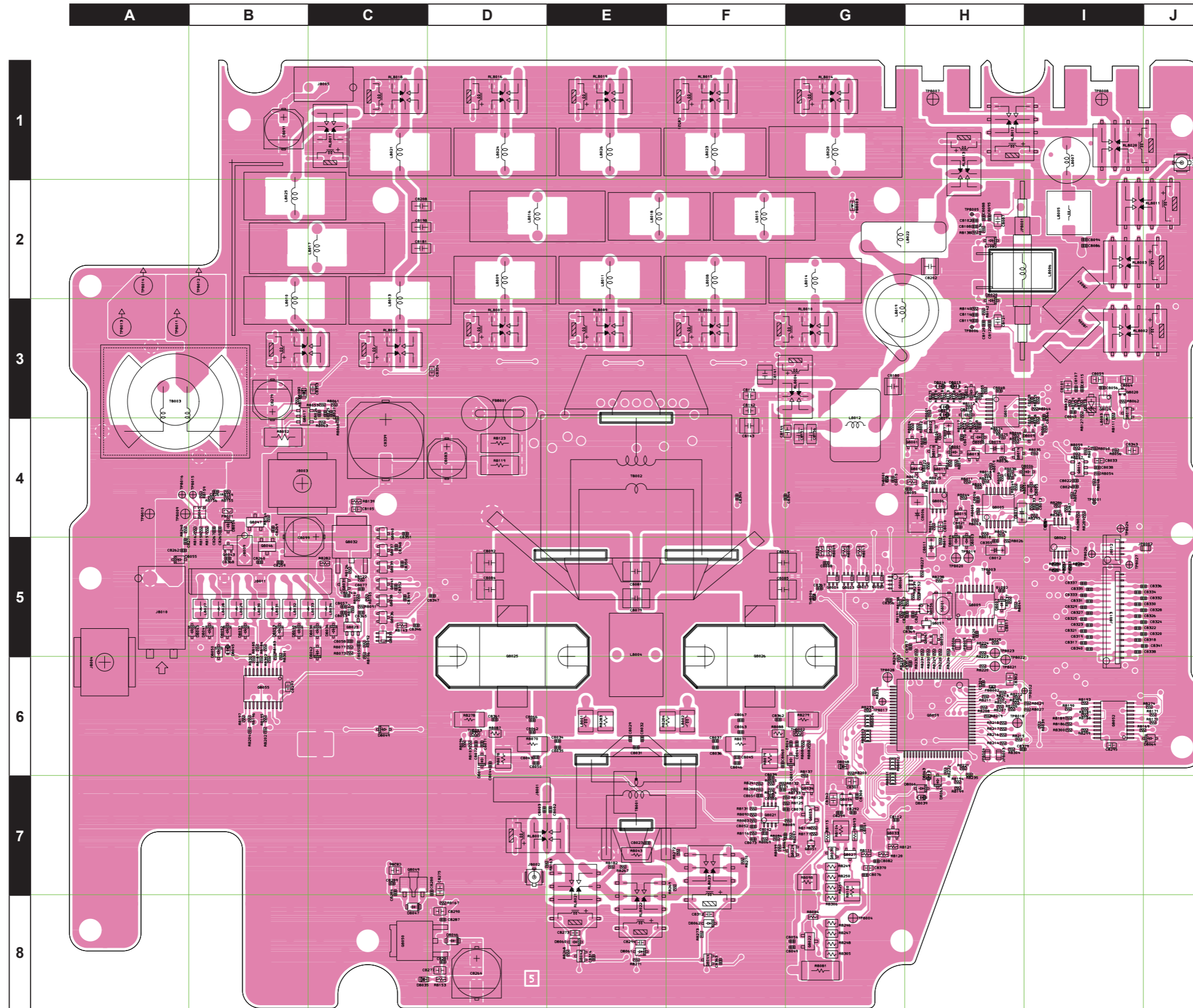




HF-PA-UNIT







HF-PA Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8001	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H4
C 8002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E7
C 8003	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D7
C 8005	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H4
C 8006	CHIP TA.CAP.	47uF	16V		TMCMC1C476MTRF	K78120057		1-	A	H4
C 8007	CHIP TA.CAP.	0.1uF	35V		TMCSA1V104MTRF	K78160025		1-	A	H4
C 8009	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	f7
C 8010	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		1-	A	H4
C 8011	CHIP TA.CAP.	0.1uF	35V		TMCSA1V104MTRF	K78160025		1-	A	H5
C 8012	CHIP TA.CAP.	10uF	16V		TMCSA1C106MTRF	K78120077		1-	A	H5
C 8016	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H4
C 8017	CHIP CAP.	4.7uF	50V	B	GRM21BB31H475KE51L	K22170859		1-	A	H5
C 8018	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H5
C 8019	CHIP TA.CAP.	0.47uF	25V		TMCSA1E474MTRF	K78140009		1-	A	H4
C 8020	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	H5
C 8021	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H4
C 8022	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I4
C 8024	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I4
C 8025	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C3
C 8026	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C3
C 8027	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C3
C 8028	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	I3
C 8030	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	I4
C 8033	CHIP CAP.	1uF	10V	B	GRM188B11A105KA61D	K22104808		1-	A	I4
C 8034	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	E6
C 8035	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E6
C 8036	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F6
C 8037	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F6
C 8038	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	I4
C 8039	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F7
C 8040	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I3
C 8041	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G6
C 8042	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F7
C 8047	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G6
C 8048	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H3
C 8051	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F7
C 8053	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C5
C 8055	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C5
C 8056	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	I3
C 8057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C5
C 8058	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C5
C 8059	CHIP CAP.	10uF	16V	B	GRM21BB31C106KE15L	K22120810		1-	A	I3
C 8062	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D6
C 8063	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F6
C 8064	CHIP CAP.	10uF	16V	B	GRM21BB31C106KE15L	K22120810		1-	A	I3
C 8065	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F7
C 8068	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H4
C 8069	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H3
C 8070	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H4
C 8071	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D6
C 8072	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D6
C 8073	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F7
C 8074	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C5
C 8075	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H3
C 8077	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C5
C 8080	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F7
C 8081	FILM CAP.	180pF	500V		UC342H1800J-T	K33279039		1-	A	E5
C 8082	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G7
C 8083	AL.ELECTRO.CAP.	100uF	25V		HV101M025E077ETR	K48140033		1-	A	D4
C 8083	AL.ELECTRO.CAP.	100uF	25V		VH1E101ME077000CE0	K48140039		5-	A	D4
C 8086	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	I2
C 8087	CHIP CAP.	6pF	250V	CH	GQM2195C2E6R0CB12D	K22240259		1-	A	H2
C 8088	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	A	H2
C 8090	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	g4
C 8091	AL.ELECTRO.CAP.	100uF	25V		HV101M025E077ETR	K48140033		1-	A	B1
C 8091	AL.ELECTRO.CAP.	100uF	25V		VH1E101ME077000CE0	K48140039		5-	A	B1
C 8094	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I2
C 8095	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	A	H2
C 8096	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h1
C 8098	CHIP CAP.	0.01uF	250V	X7R	GRM21BR72E103KW03L	K22240801		1-	B	g4
C 8099	AL.ELECTRO.CAP.	47uF	35V		MVG35VC47MF60TP	K48160008		1-	A	B4
C 8100	CHIP CAP.	0.001uF	250V	U2J	GRM21A7U2E102JW31D	K22240325		1-	B	b1
C 8101	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	I3
C 8103	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	f4
C 8104	CHIP CAP.	0.01uF	250V	X7R	GRM21BR72E103KW03L	K22240801		1-	B	g4

HF-PA Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8105	CHIP CAP.	0.01uF	50V	B	GRM188B11H103JA01D	K22174824		1-	A	C4
C 8106	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	b1
C 8107	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	l3
C 8108	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	H2
C 8109	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	e4
C 8110	CHIP CAP.	0.001uF	250V	U2J	GRM21A7U2E102JW31D	K22240325		1-	B	g4
C 8111	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F7
C 8113	CHIP CAP.	0.01uF	250V	X7R	GRM21BR72E103KW03L	K22240801		1-	B	b1
C 8115	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	l3
C 8116	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	H3
C 8120	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	A	H3
C 8121	CHIP CAP.	6pF	250V	CH	GQM2195C2E6R0CB12D	K22240259		1-	A	H3
C 8122	CHIP CAP.	56pF	50V	CH	GRM1552C1H560JA01D	K22178230		1-	A	H3
C 8123	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a3
C 8125	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d3
C 8126	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d3
C 8127	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g3
C 8128	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	e3
C 8129	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g3
C 8130	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h3
C 8131	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	f3
C 8132	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d3
C 8133	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h3
C 8134	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	e3
C 8135	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g3
C 8136	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h3
C 8137	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	f3
C 8139	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a2
C 8147	CHIP CAP.	68pF	630V	C0G	GRM31A5C2J680JW01D	K22281230		1-	B	f2
C 8148	CHIP CAP.	10pF	630V	C0G	GRM31A5C2J100JW01D	K22281220		1-	B	h3
C 8149	CHIP CAP.	33pF	630V	C0G	GRM31A5C2J330JW01D	K22281226		1-	B	e3
C 8150	CHIP CAP.	180pF	630V	C0G	GRM31A5C2J181JW01D	K22281235		1-	B	d3
C 8151	CHIP CAP.	22pF	630V	C0G	GRM31A5C2J220JW01D	K22281224		1-	A	G4
C 8152	CHIP CAP.	270pF	630V	C0G	GRM31A5C2J271JW01D	K22281237		1-	B	d3
C 8154	CHIP CAP.	68pF	630V	C0G	GRM31A5C2J680JW01D	K22281230		1-	B	h3
C 8156	CHIP CAP.	27pF	630V	C0G	GRM31A5C2J270JW01D	K22281225		1-2	A	G4
C 8157	CHIP CAP.	1000pF	630V	C0G	GRM31B5C2J102JW01L	K22281244		1-	B	d3
C 8158	CHIP CAP.	680pF	630V	C0G	GRM31B5C2J681JW01L	K22281242		1-	B	g3
C 8160	CHIP CAP.	47pF	630V	C0G	GRM31A5C2J470JW01D	K22281228		1-	B	e2
C 8161	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	B	f2
C 8162	CHIP CAP.	15pF	630V	C0G	GRM31A5C2J150JW01D	K22281222		1-	B	g2
C 8163	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	B	h3
C 8166	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	B	f2
C 8167	CHIP CAP.	10pF	630V	C0G	GRM31A5C2J100JW01D	K22281220		1-	B	c3
C 8170	CHIP CAP.	120pF	630V	C0G	GRM31A5C2J121JW01D	K22281233		1-	B	g3
C 8171	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a2
C 8172	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a2
C 8174	CHIP CAP.	100pF	630V	C0G	GRM31A5C2J101JW01D	K22281232		1-	B	d2
C 8175	CHIP CAP.	82pF	630V	C0G	GRM31A5C2J820JW01D	K22281231		1-	B	d2
C 8176	CHIP CAP.	390pF	630V	C0G	GRM31A5C2J391JW01D	K22281239		1-	B	d2
C 8177	CHIP CAP.	180pF	630V	C0G	GRM31A5C2J181JW01D	K22281235		1-	B	f2
C 8178	CHIP CAP.	100pF	630V	C0G	GRM31A5C2J101JW01D	K22281232		1-	B	h2
C 8179	CHIP CAP.	82pF	630V	C0G	GRM31A5C2J820JW01D	K22281231		1-	B	e2
C 8180	CHIP CAP.	100pF	500V	CH	GQM22M5C2H101JB01L	K22273276		1-	A	G3
C 8181	CHIP CAP.	270pF	630V	C0G	GRM31A5C2J271JW01D	K22281237		1-	A	C2
C 8183	CHIP CAP.	1000pF	630V	C0G	GRM31B5C2J102JW01L	K22281244		1-	B	d2
C 8184	CHIP CAP.	56pF	630V	C0G	GRM31A5C2J560JW01D	K22281229		1-	B	d2
C 8186	CHIP CAP.	100pF	630V	C0G	GRM31A5C2J101JW01D	K22281232		1-	B	h2
C 8187	CHIP CAP.	47pF	630V	C0G	GRM31A5C2J470JW01D	K22281228		1-	B	e2
C 8189	CHIP CAP.	8pF	250V	C0G	GQM2195C2E8R0DB12D	K22240251		1-	B	c3
C 8190	CHIP CAP.	22pF	630V	C0G	GRM31A5C2J220JW01D	K22281224		1-	B	d2
C 8191	CHIP CAP.	180pF	630V	C0G	GRM31A5C2J181JW01D	K22281235		1-	B	d2
C 8192	CHIP CAP.	82pF	630V	C0G	GRM31A5C2J820JW01D	K22281231		1-	B	f2
C 8193	CHIP CAP.	100pF	630V	C0G	GRM31A5C2J101JW01D	K22281232		1-	B	f2
C 8195	CHIP CAP.	47pF	630V	C0G	GRM31A5C2J470JW01D	K22281228		1-	B	h2
C 8196	CHIP CAP.	15pF	630V	C0G	GRM31A5C2J150JW01D	K22281222		1-	B	e2
C 8197	CHIP CAP.	27pF	630V	C0G	GRM31A5C2J270JW01D	K22281225		1-	B	e2
C 8199	CHIP CAP.	330pF	630V	C0G	GRM31A5C2J331JW01D	K22281238		1-	B	d2
C 8200	CHIP CAP.	0.01uF	250V	X7R	GRM21BR72E103KW03L	K22240801		1-	B	a2
C 8201	CHIP CAP.	0.1uF	250V	X7R	GRM31CR72E104KW03L	K22241804		1-	B	a2
C 8202	CHIP CAP.	100pF	500V	CH	GQM22M5C2H101JB01L	K22273276		1-	A	H2
C 8203	CHIP CAP.	390pF	630V	C0G	GRM31A5C2J391JW01D	K22281239		1-	B	d1
C 8204	CHIP CAP.	150pF	630V	C0G	GRM31A5C2J151JW01D	K22281234		1-	B	f2
C 8205	CHIP CAP.	180pF	630V	C0G	GRM31A5C2J181JW01D	K22281235		1-	B	h2
C 8206	CHIP CAP.	82pF	630V	C0G	GRM31A5C2J820JW01D	K22281231		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
C 8207	CHIP CAP.	1000pF	630V	C0G	GRM31B5C2J102JW01L	K22281244		1-	B	d2
C 8208	CHIP CAP.	560pF	630V	C0G	GRM31A5C2J561JW01D	K22281241		1-	A	C2
C 8209	CHIP CAP.	15pF	250V	C0G	GQM2195C2E150JB12D	K22240234		3-	B	c2
C 8210	CHIP CAP.	270pF	630V	C0G	GRM31A5C2J271JW01D	K22281237		1-	B	c1
C 8211	CHIP CAP.	220pF	630V	C0G	GRM31A5C2J221JW01D	K22281236		1-	B	d1
C 8212	CHIP CAP.	22pF	630V	C0G	GRM31A5C2J220JW01D	K22281224		1-	B	g1
C 8213	CHIP CAP.	390pF	630V	C0G	GRM31A5C2J391JW01D	K22281239		1-	B	g1
C 8215	CHIP CAP.	150pF	630V	C0G	GRM31A5C2J151JW01D	K22281234		1-	B	f1
C 8216	CHIP CAP.	15pF	630V	C0G	GRM31A5C2J150JW01D	K22281222		1-	B	h2
C 8217	CHIP CAP.	56pF	630V	C0G	GRM31A5C2J560JW01D	K22281229		1-	B	e1
C 8218	CHIP CAP.	10pF	630V	C0G	GRM31A5C2J100JW01D	K22281220		1-	B	c2
C 8221	CHIP CAP.	120pF	630V	C0G	GRM31A5C2J121JW01D	K22281233		1-	B	e1
C 8222	CHIP CAP.	27pF	630V	C0G	GRM31A5C2J270JW01D	K22281225		1-	B	g1
C 8223	CHIP CAP.	27pF	630V	C0G	GRM31A5C2J270JW01D	K22281225		1-	B	f1
C 8224	CHIP CAP.	39pF	630V	C0G	GRM31A5C2J390JW01D	K22281227		1-	B	h2
C 8226	CHIP CAP.	33pF	630V	C0G	GRM31A5C2J330JW01D	K22281226		1-	B	f1
C 8228	CHIP CAP.	1000pF	630V	C0G	GRM31B5C2J102JW01L	K22281244		1-	B	d1
C 8229	CHIP CAP.	470pF	630V	C0G	GRM31A5C2J471JW01D	K22281240		1-	B	g1
C 8230	CHIP CAP.	27pF	630V	C0G	GRM31A5C2J270JW01D	K22281225		1-	B	c2
C 8231	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b1
C 8232	CHIP CAP.	150pF	630V	C0G	GRM31A5C2J151JW01D	K22281234		1-	B	d1
C 8233	CHIP CAP.	100pF	630V	C0G	GRM31A5C2J101JW01D	K22281232		1-	B	f1
C 8234	CHIP CAP.	33pF	630V	C0G	GRM31A5C2J330JW01D	K22281226		1-	B	h1
C 8235	CHIP CAP.	33pF	630V	C0G	GRM31A5C2J330JW01D	K22281226		1-	B	e1
C 8236	CHIP CAP.	680pF	630V	C0G	GRM31B5C2J681JW01L	K22281242		1-	B	d1
C 8240	CHIP CAP.	22pF	630V	C0G	GRM31A5C2J220JW01D	K22281224		1-	B	f1
C 8242	CHIP CAP.	15pF	630V	C0G	GRM31A5C2J150JW01D	K22281222		1-	B	e1
C 8243	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a1
C 8245	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	a1
C 8246	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c1
C 8247	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d1
C 8248	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	d1
C 8249	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g1
C 8250	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g1
C 8251	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	e1
C 8252	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	e1
C 8253	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g1
C 8254	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	g1
C 8255	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h1
C 8256	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	h1
C 8257	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	f1
C 8258	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	f1
C 8259	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B5
C 8260	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	B5
C 8262	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	A5
C 8263	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		1-	B	i3
C 8264	AL.ELECTRO.CAP.	100uF	25V		UVX1E101MCL1GB	K48140024		1-	A	D8
C 8265	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	B4
C 8266	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	i3
C 8267	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	B4
C 8268	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	i3
C 8269	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B4
C 8270	CHIP CAP.	470pF	50V	B	GRM188B11H471KA01D	K22174805		1-	B	i3
C 8271	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	A5
C 8272	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		1-	B	i4
C 8273	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	A	E8
C 8274	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	i5
C 8275	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D7
C 8276	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	i4
C 8277	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D8
C 8278	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h5
C 8279	AL.ELECTRO.CAP.	100uF	25V		HV101M025E077ETR	K48140033		1-	A	B3
C 8279	AL.ELECTRO.CAP.	100uF	25V		VH1E101ME077000CE0	K48140039		5-	A	B3
C 8280	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D7
C 8281	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D8
C 8282	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	i5
C 8283	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h5
C 8284	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	C7
C 8285	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h5
C 8286	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	C7
C 8287	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D8
C 8288	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	i5
C 8290	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	D8
C 8291	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h5
C 8292	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8293	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	B	h5
C 8294	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	A	E8
C 8295	CHIP CAP.	1uF	16V	X7R	0603B105K160CT	K22124817		1-	A	16
C 8297	CHIP CAP.	1uF	16V	X7R	0603B105K160CT	K22124817		1-	A	B6
C 8298	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H5
C 8299	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8300	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8301	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	G7
C 8302	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	H6
C 8303	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b6
C 8304	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H6
C 8305	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b6
C 8306	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c6
C 8307	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c6
C 8308	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	b6
C 8309	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c6
C 8310	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c6
C 8311	CHIP CAP.	0.01uF	50V	B	GRM188B11H103KA01D	K22174823		1-	B	c6
C 8313	CHIP CAP.	1uF	10V	B	GRM188B11A105KA61D	K22104808		1-	B	c6
C 8314	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E8
C 8315	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	H6
C 8316	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	c6
C 8323	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	15
C 8336	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	J5
C 8337	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	15
C 8338	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	15
C 8339	AL.ELECTRO.CAP.	1000uF	25V		25CE1000BS	K48140025		1-	A	C4
C 8342	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	A	G7
C 8343	CHIP CAP.	10uF	16V	B	GRM21BB31C106KE15L	K22120810		1-	A	14
C 8344	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G4
C 8345	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	F4
C 8355	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H5
C 8356	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G5
C 8357	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	H5
C 8359	FILM CAP.	330pF	500V		UC342H3300J-T	K33279014		1-	B	e5
C 8361	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	D6
C 8362	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	F6
C 8363	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F8
C 8365	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C5
C 8366	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	I3
C 8367	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G5
D 8001	DIODE				BAS316	G2070716		1-	A	H4
D 8002	DIODE				BAS316	G2070716		1-	B	f7
D 8005	DIODE				BAS316	G2070716		1-	A	14
D 8006	DIODE				BAS316	G2070716		1-	A	14
D 8007	DIODE				BAS316	G2070716		1-	A	H5
D 8008	DIODE				BAS316	G2070716		1-	A	H4
D 8009	DIODE				DAN202U T106	G2070162		1-	A	14
D 8010	DIODE				BAS316	G2070716		1-	A	G6
D 8011	DIODE				BAS316	G2070716		1-	A	D6
D 8012	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	H3
D 8013	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	H3
D 8014	DIODE				1SS400SM T2R	G2071555		1-	A	H3
D 8015	DIODE				RB521S-40	G2071392		1-	A	H3
D 8016	DIODE				RB521S-40	G2071392		1-	A	H3
D 8017	DIODE				1SS400SM T2R	G2071555		1-	A	H3
D 8018	DIODE				RB160M-30TR	G2071100		1-	A	I3
D 8019	DIODE				RB521VM-30TE-17	G2071668		1-	A	H2
D 8020	DIODE				RB521VM-30TE-17	G2071668		1-	A	H3
D 8021	DIODE				BAS316	G2070716		1-	B	a3
D 8022	DIODE				BAS316	G2070716		1-	B	d3
D 8023	DIODE				BAS316	G2070716		1-	B	d3
D 8024	DIODE				BAS316	G2070716		1-	B	g3
D 8025	DIODE				BAS316	G2070716		1-	B	e3
D 8026	DIODE				BAS316	G2070716		1-	B	g3
D 8027	DIODE				BAS316	G2070716		1-	B	h3
D 8028	DIODE				BAS316	G2070716		1-	B	f3
D 8030	DIODE				BAS316	G2070716		1-	B	a2
D 8031	DIODE				BAS316	G2070716		1-	B	b1
D 8032	DIODE				BAS316	G2070716		1-	B	a1
D 8033	SURGE ABSORBER				RHCA-301Q43U	Q9000827		1-	B	c1
D 8034	SURGE ABSORBER				RHCA-301Q43U	Q9000827		1-	B	a1
D 8036	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	C5
D 8037	DIODE				VMZ6.8NT2L	G2071222		1-	A	B5
D 8038	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	C5

HF-PA Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 8039	DIODE				BAS316	G2070716		1-	A	H7
D 8040	DIODE				VMZ6.8NT2L	G2071222		1-	A	B5
D 8041	DIODE				UDZS TE-17 20B	G2071016		1-	A	B5
D 8042	DIODE				UDZS TE-17 8.2B	G2070890		1-	A	C5
D 8043	DIODE				UDZS TE-17 20B	G2071016		1-	A	B5
D 8045	DIODE				RB521S-30 TE61	G2070642		1-	A	B5
D 8046	DIODE				RSX101VA-30TR	G2070984		1-	A	D8
D 8047	DIODE				RSX101VA-30TR	G2070984		1-	A	C8
D 8051	DIODE				BAS316	G2070716		1-	B	b6
D 8054	DIODE				UDZS TE-17 20B	G2071016		1-	A	B4
D 8055	DIODE				UDZS TE-17 20B	G2071016		1-	A	A5
D 8056	DIODE				BAS316	G2070716		1-	B	h5
D 8058	DIODE				BAS316	G2070716		1-	B	h5
D 8059	DIODE				BAS316	G2070716		1-	B	h5
D 8060	DIODE				BAS316	G2070716		1-	A	E8
D 8061	DIODE				BAS316	G2070716		1-	A	E8
D 8063	DIODE				BAS316	G2070716		1-	A	H7
F 8001	CHIP FUSE	5A			FMC16502WHTP	Q0000195		1-	A	B4
FB8001	RFC WITH BEADS				3A RI5.8X6.4-2	L1020732		1-	A	D3
FB8002	FERRITE BEADS				BLM15BD102SN1D	L9190133		1-	A	H6
FB8003	FERRITE BEADS				BLM18PG221SN1D	L9190181		1-	A	G2
FB8004	FERRITE CORE				FPCR17-9-0.5	L9190239		1-	A	
J 8001	CONNECTOR				SJ070010	P1091262		1-	A	D7
J 8002	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	D7
J 8003	TERMINAL				Y106	S5000179		1-	A	B4
J 8004	TERMINAL				Y106	S5000179		1-	A	A6
J 8005	CONNECTOR				B3B-XH-A(LF)(SN)	P0091413		1-	A	C1
J 8006	CONNECTOR				SJ070010	P1091262		1-	A	I3
J 8007	CONNECTOR				SJ070010	P1091262		1-	A	I2
J 8008	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	J1
J 8010	CONNECTOR				S2P-VH(LF)(SN)	P0091546		1-	A	A5
J 8011	CONNECTOR				SB20-11WS	P0090618		1-	A	B5
J 8012	CONNECTOR				06FLT-SM2-TB(LF)(SN)	P1091255		1-	A	I5
J 8013	CONNECTOR				30FLT-SM2-TB(LF)(SN)(M)	P1091142		1-	A	I5
JP8001	WIRE ASSY				GRA 30 **/ QEV	T9318351		1-	A	H2
L 8001	COIL				E2 0.25-1.9-12T-L	L0022592		1-	A	E6
L 8002	COIL				E2 0.25-1.9-12T-L	L0022592		1-	A	F6
L 8003	CHIP COIL	2.2uH		20%	LQM18PN2R2MGHD	L1691860		1-	A	I4
L 8004	TOROIDAL COIL	6uH			N8C T10.9X5.8X4.7	L0023192		1-	A	E5
L 8005	M.RFC	10uH			CDRH74-100MC	L1690599		1-	A	I2
L 8006	TOROIDAL COIL	260uH			260U 3A RI9.3-4.8-5	L0022767A		1-	A	H2
L 8007	M.RFC	120uH			RCH-875 121K	L1190396		1-	A	I1
L 8008	TOROIDAL COIL	1.39uH			1.39U T50-6	L0022970		1-	A	F3
L 8009	TOROIDAL COIL	0.383uH			ERLA224	L0023232		1-	A	D3
L 8010	TOROIDAL COIL	0.42uH			0.42U T50-6	L0022971		1-	A	B3
L 8011	TOROIDAL COIL	0.305uH			ERLA220	L0023296		1-	A	E3
L 8012	COIL B1				ERSD118	L0023338		1-	A	G4
L 8013	TOROIDAL COIL	1.75uH			ERLA229	L0023216		1-	A	C3
L 8014	TOROIDAL COIL	4.13uH			ERLA241	L0023340		1-	A	G3
L 8015	TOROIDAL COIL	1.04uH			ERLA227	L0023256		1-	A	F2
L 8016	TOROIDAL COIL	0.35uH			0.35U T68-6	L0022951		1-	A	D2
L 8017	TOROIDAL COIL	0.35uH			0.35U T68-6	L0022951		1-	A	C2
L 8018	TOROIDAL COIL	0.21uH			ERLA218	L0023298		1-	A	E2
L 8019	COIL F1				ERSD117	L0023336		1-	A	G3
L 8020	TOROIDAL COIL	3.67uH			3.67U T68-2	L0022907		1-	A	G1
L 8021	TOROIDAL COIL	1.13uH			ERLA228	L0023246		1-	A	C1
L 8022	COIL A1				ERSD116-1	L0023334		1-	A	G2
L 8023	TOROIDAL COIL	1.04uH			ERLA227	L0023256		1-	A	F1
L 8024	TOROIDAL COIL	0.578uH			ERLA225	L0023234		1-	A	D1
L 8025	TOROIDAL COIL	0.305uH			ERLA220	L0023296		1-	A	B2
L 8026	TOROIDAL COIL	0.21uH			ERLA218	L0023298		1-	A	E1
L 8027	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8028	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8029	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8030	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8031	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8032	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8033	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B5
L 8034	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	C5
P 8001	WIRE ASSY				AC051H-80MM4P	T9207202B		1-		
Q 8001	TRANSISTOR				DTC144EUA T106	G3070041		1-	A	H4
Q 8002	TRANSISTOR				2SA1576A T106 R	G3115768R		1-	A	H4
Q 8003	TRANSISTOR				UMD5N TR	G3070343		1-	A	G5
Q 8004	TRANSISTOR				UMD5N TR	G3070343		1-	A	G5
Q 8005	IC				LM2902PWR	G1094009		1-	A	H4

HF-PA Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
Q 8006	IC				TC4W53FU(TE12L_F)	G1091675		1-	A	H4
Q 8007	TRANSISTOR				UMD5N TR	G3070343		1-	A	G5
Q 8008	TRANSISTOR				UMD5N TR	G3070343		1-	A	G5
Q 8009	IC				BU2505FV-E2	G1093714		1-	A	H5
Q 8010	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	H4
Q 8011	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	H4
Q 8012	TRANSISTOR				DTC144EUA T106	G3070041		1-	A	H4
Q 8013	TRANSISTOR				DTC144EUA T106	G3070041		1-	A	H4
Q 8014	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	H4
Q 8015	TRANSISTOR				DTC144EUA T106	G3070041		1-	A	H4
Q 8016	IC				NJM2125F-TE1	G1093894		1-	A	I4
Q 8017	IC				INA180B1IDBVR	G1095724		1-	A	B3
Q 8018	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	I3
Q 8019	IC				LM2902PWR	G1094009		1-	A	H3
Q 8020	FET				RZM002P02	G3070432		1-	A	I3
Q 8021	IC				NJM12904R-TE1	G1093337		1-	A	F7
Q 8022	TRANSISTOR				2SA1162GR TE85R	G3111627G		1-	A	G8
Q 8023	IC				TA75S01F(TE85R.F)	G1091593		1-	A	C5
Q 8024	IC				TPS62170DSGR	G1095094		1-	A	I3
Q 8025	FET				RD100HHF1C-501	G3090168		1-	A	D6
Q 8026	FET				RD100HHF1C-501	G3090168		1-	A	F6
Q 8027	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	G7
Q 8028	TRANSISTOR				2SB1182-TLQ	G3070063		1-	B	d8
Q 8029	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8030	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	G7
Q 8031	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	C5
Q 8032	TRANSISTOR				2SB1182-TLQ	G3070063		1-	A	C5
Q 8033	TRANSISTOR				2SC4081 T106 R	G3340818R		1-	A	G7
Q 8034	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8035	TRANSISTOR				UMD5N TR	G3070343		1-	A	C5
Q 8036	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C5
Q 8037	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C5
Q 8038	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C5
Q 8039	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C5
Q 8040	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C4
Q 8041	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C5
Q 8042	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	E8
Q 8043	TRANSISTOR				DTC144EE TL	G3070075		1-	A	B5
Q 8044	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	F8
Q 8045	IC				TPS259470LRPWR	G1095884		1-	A	B4
Q 8046	FET				RRR030P03	G3070448		1-	A	B5
Q 8047	FET				RRR030P03	G3070448		1-	A	B4
Q 8048	TRANSISTOR				2SB1182-TLQ	G3070063		1-	B	d7
Q 8049	IC				NJM78L05UA-TE1	G1091325		1-	A	C7
Q 8050	IC				NJM7808DL1A-TE1	G1093802		1-	A	C8
Q 8051	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	G7
Q 8052	IC				SN74HCT244PWR	G1094091		1-	A	I6
Q 8053	FET				RRR030P03	G3070448		1-	A	G7
Q 8054	IC				TAR5S33U(TE85L.F)	G1094549		1-	A	G7
Q 8055	IC				SN74HCT244PWR	G1094091		1-	A	B6
Q 8056	IC				BU4228FVE-TR	G1095258		1-	A	H5
Q 8059	IC				R5F10WMGAFB#30	G1095700		1-	A	H6
R 8001	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	H3
R 8002	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H4
R 8003	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	H4
R 8004	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	H4
R 8005	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	H4
R 8006	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	H4
R 8007	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H4
R 8008	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	G5
R 8009	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	G5
R 8010	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H4
R 8011	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	H4
R 8012	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	A	H4
R 8013	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H4
R 8014	CHIP RES.	68k	1/16W	5%	RMC1/16S 683JTH	J24189047		1-	A	H4
R 8015	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8016	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	H4
R 8017	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	G5
R 8018	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	H4
R 8019	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H4
R 8020	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	H4
R 8021	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	H4
R 8022	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	H4
R 8023	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	A	G5

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 8024	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	H4
R 8025	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H4
R 8026	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	H5
R 8027	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	I6
R 8028	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	d7
R 8028	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	d7
R 8029	CHIP RES.	180k	1/16W	1%	RMC1/16SK184FTH	J24189532		1-	A	I6
R 8031	CHIP RES.	68	1W	5%	RMC1 680JTE	J24305680		1-2	B	e7
R 8031	CHIP RES.	0	1W	5%	RMC1 JPATE	J24305000	EUROPE	3-	B	e7
R 8031	CHIP RES.	0	1W	5%	RMC1 JPATE	J24305000	EXPORT	3-	B	e7
R 8031	CHIP RES.	68	1W	5%	RMC1 680JTE	J24305680	USA	3-	B	e7
R 8032	CHIP RES.	82	1W	5%	RMC1 820JTE	J24305820		1-2	B	e7
R 8032	CHIP RES.	82	1W	5%	RMC1 820JTE	J24305820	USA	3-	B	e7
R 8033	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	I4
R 8034	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	e7
R 8034	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	e7
R 8035	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8036	CHIP RES.	330	1/16W	5%	RMC1/16S 331JTH	J24189019		1-	A	H4
R 8037	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H5
R 8038	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	H4
R 8039	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	I6
R 8041	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	H5
R 8042	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8043	CHIP RES.	100	1/2W	5%	RMC1/2 101JCTP	J24275101		1-	A	E7
R 8044	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H4
R 8045	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	H4
R 8046	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	H4
R 8047	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	I4
R 8048	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	I4
R 8049	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H4
R 8050	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	H4
R 8051	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	H4
R 8052	CHIP RES.	0.003	3W	1%	MLP63CKR003FTE	J24359001		1-	A	B4
R 8053	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C3
R 8054	CHIP RES.	220k	1/16W	5%	RMC1/16S 224JTH	J24189053		1-	A	I4
R 8055	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	I3
R 8056	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8057	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	I4
R 8058	CHIP RES.	150k	1/16W	5%	RMC1/16S 154JTH	J24189051		1-	A	I4
R 8059	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I4
R 8060	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	I4
R 8062	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	I3
R 8063	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	C4
R 8064	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I3
R 8065	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	A	F7
R 8066	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	I4
R 8067	CHIP RES.	47	1/2W	5%	RMC1/2 470JCTP	J24275470		1-	B	e6
R 8068	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	C4
R 8069	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	F7
R 8070	CHIP RES.	3.3	1/2W	5%	RMC1/2 3R3JCTP	J24275339		1-	A	D6
R 8071	CHIP RES.	3.3	1/2W	5%	RMC1/2 3R3JCTP	J24275339		1-	A	F6
R 8072	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	I3
R 8073	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	C5
R 8074	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H4
R 8075	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	H4
R 8076	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H3
R 8077	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C5
R 8078	CHIP RES.	47	1/4W	5%	RMC1/4 470JATP	J24245470		1-	A	D6
R 8079	CHIP RES.	47	1/4W	5%	RMC1/4 470JATP	J24245470		1-	A	F6
R 8080	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	G6
R 8081	CHIP RES.	0.33	1W	10%	RMC1 R33KATE	J24309001		1-	A	G8
R 8082	CHIP RES.	2.7k	1/16W	5%	RMC1/16S 272JTH	J24189030		1-	A	G6
R 8083	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F7
R 8084	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	G8
R 8085	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	H3
R 8086	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F7
R 8087	CHIP RES.	10k	1/10W	5%	RMC1/10T 103J	J24205103		1-	A	D6
R 8088	CHIP RES.	10k	1/10W	5%	RMC1/10T 103J	J24205103		1-	A	F6
R 8089	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	G7
R 8090	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	F7
R 8091	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C5
R 8092	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C5
R 8093	CHIP RES.	1k	1/16W	5%	RMC1/16 102JATP	J24185102		1-	A	G7
R 8094	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	f6
R 8095	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	d6

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 8096	CHIP RES.	2.7k	1/16W	5%	RMC1/16S 272JTH	J24189030		1-	A	D6
R 8097	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G7
R 8098	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	G7
R 8099	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F7
R 8100	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	G7
R 8101	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	H4
R 8102	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	C5
R 8103	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	D6
R 8104	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	G7
R 8105	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	C5
R 8106	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C5
R 8107	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H4
R 8108	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	H3
R 8109	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	H3
R 8110	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	C5
R 8111	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I3
R 8112	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	H3
R 8113	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	H3
R 8114	CHIP RES.	3.9k	1/16W	1%	RMC1/16 392FTP	J24183392		1-	A	G7
R 8115	CHIP RES.	1k	1/16W	1%	RMC1/16 102FTP	J24183102		1-	A	G7
R 8116	CHIP RES.	1.5k	1/16W	5%	RMC1/16S 152JTH	J24189027		1-	A	F7
R 8117	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	H4
R 8118	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	H3
R 8120	CHIP RES.	10k	1/16W	5%	RMC1/16 103JATP	J24185103		1-	A	G7
R 8121	CHIP RES.	2.2k	1/16W	5%	RMC1/16 222JATP	J24185222		1-	A	G7
R 8122	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	C5
R 8124	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	F7
R 8125	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	G7
R 8126	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	A	C5
R 8127	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	I3
R 8128	CHIP RES.	33k	1/16W	5%	RMC1/16S 333JTH	J24189043		1-	A	G7
R 8129	CHIP RES.	680k	1/16W	1%	RMC1/16SK684FTH	J24189539		1-	A	I3
R 8130	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	I3
R 8131	CHIP RES.	15k	1/16W	5%	RMC1/16S 153JTH	J24189039		1-	A	F7
R 8132	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	F7
R 8133	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G7
R 8135	CHIP RES.	56	1/2W	5%	RMC1/2 560JTE	J24275560		1-	B	b2
R 8136	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	H2
R 8137	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G7
R 8138	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	H2
R 8139	CHIP RES.	4.7k	1/16W	5%	RMC1/16 472JATP	J24185472		1-	A	C4
R 8140	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	H3
R 8141	CHIP RES.	56	1/2W	5%	RMC1/2 560JTE	J24275560		1-	B	b3
R 8142	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	H3
R 8143	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	A	C5
R 8144	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	d3
R 8145	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	g3
R 8146	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	e3
R 8147	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	g3
R 8148	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	h3
R 8149	CHIP RES.	47	1/16W	5%	RMC1/16 470JATP	J24185470		1-	B	f3
R 8150	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	B	a3
R 8151	CHIP RES.	100	1/16W	5%	RMC1/16 101JATP	J24185101		1-	B	a2
R 8155	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	B4
R 8156	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	B4
R 8158	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	B4
R 8159	CHIP RES.	39k	1/16W	1%	RMC1/16SK393FTH	J24189524		1-	A	B4
R 8160	CHIP RES.	150k	1/16W	1%	RMC1/16 154FTP	J24183154		1-	B	i5
R 8161	CHIP RES.	33k	1/16W	1%	RMC1/16 333FTP	J24183333		1-	B	i5
R 8162	CHIP RES.	680	1/16W	1%	RMC1/16SK681FTH	J24189514		1-	A	B4
R 8164	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B4
R 8165	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	a6
R 8167	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	D8
R 8168	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	a6
R 8169	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	I6
R 8170	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J6
R 8171	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J6
R 8172	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	a6
R 8173	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	i5
R 8174	CHIP RES.	150k	1/16W	1%	RMC1/16 154FTP	J24183154		1-	B	h5
R 8175	CHIP RES.	33k	1/16W	1%	RMC1/16 333FTP	J24183333		1-	B	h5
R 8176	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	i5
R 8177	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G7
R 8178	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G7
R 8179	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	B	h5

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 8180	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	I6
R 8181	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	I6
R 8184	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	B5
R 8185	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	B5
R 8186	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	I6
R 8187	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B6
R 8188	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	a6
R 8189	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	I6
R 8190	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	I6
R 8192	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H5
R 8193	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	I6
R 8194	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	H7
R 8195	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	B6
R 8196	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	B6
R 8197	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B6
R 8198	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G5
R 8199	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	H7
R 8201	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	h6
R 8202	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	B6
R 8203	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-	B	h6
R 8204	CHIP RES.	22k	1/16W	5%	RMC1/16S 223JTH	J24189041		1-	A	B6
R 8205	CHIP RES.	100k	1/16W	5%	RMC1/16 104JATP	J24185104		1-7	B	h6
R 8206	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8207	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8208	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8209	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8210	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8211	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8212	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8213	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	H6
R 8214	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H6
R 8215	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H6
R 8216	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H6
R 8217	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H6
R 8218	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H6
R 8219	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H6
R 8220	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H6
R 8221	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	H6
R 8222	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	H6
R 8223	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H5
R 8224	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H5
R 8225	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H5
R 8226	CHIP RES.	470	1/16W	5%	RMC1/16S 471JTH	J24189021		1-	A	H5
R 8227	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-7	A	H5
R 8228	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8229	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8230	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8231	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8232	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	H5
R 8233	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G6
R 8234	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	G6
R 8235	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	H6
R 8240	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	A4
R 8241	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F7
R 8242	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	G6
R 8243	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	G6
R 8244	CHIP RES.	47k	1/10W	5%	RMC1/10T 473J	J24205473		1-	B	c1
R 8245	CHIP RES.	47k	1/10W	5%	RMC1/10T 473J	J24205473		1-	B	a1
R 8246	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G8
R 8246	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G8
R 8247	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G8
R 8247	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G8
R 8248	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G8
R 8248	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G8
R 8249	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G7
R 8249	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G7
R 8250	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G7
R 8250	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G7
R 8251	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100		1-	A	G7
R 8251	CHIP RES.	1	1/10W	5%	RMC1/10T 1R0J	J24205010		3-	A	G7
R 8252	CHIP RES.	470	1W	5%	RMC1 471JTE	J24305471		1-	B	f7
R 8253	CHIP RES.	390	1W	5%	RMC1 391JTE	J24305391		1-	B	g7
R 8254	CHIP RES.	1.8	1W	5%	RMC1 1R8JTE	J24305189		1-	B	f7
R 8255	CHIP RES.	2.2	1W	5%	RMC1 2R2JTE	J24305229		1-	B	f7
R 8256	CHIP RES.	1.8	1W	5%	RMC1 1R8JTE	J24305189		1-	B	f7

HF-PA Unit (SPA-1)

Parts List

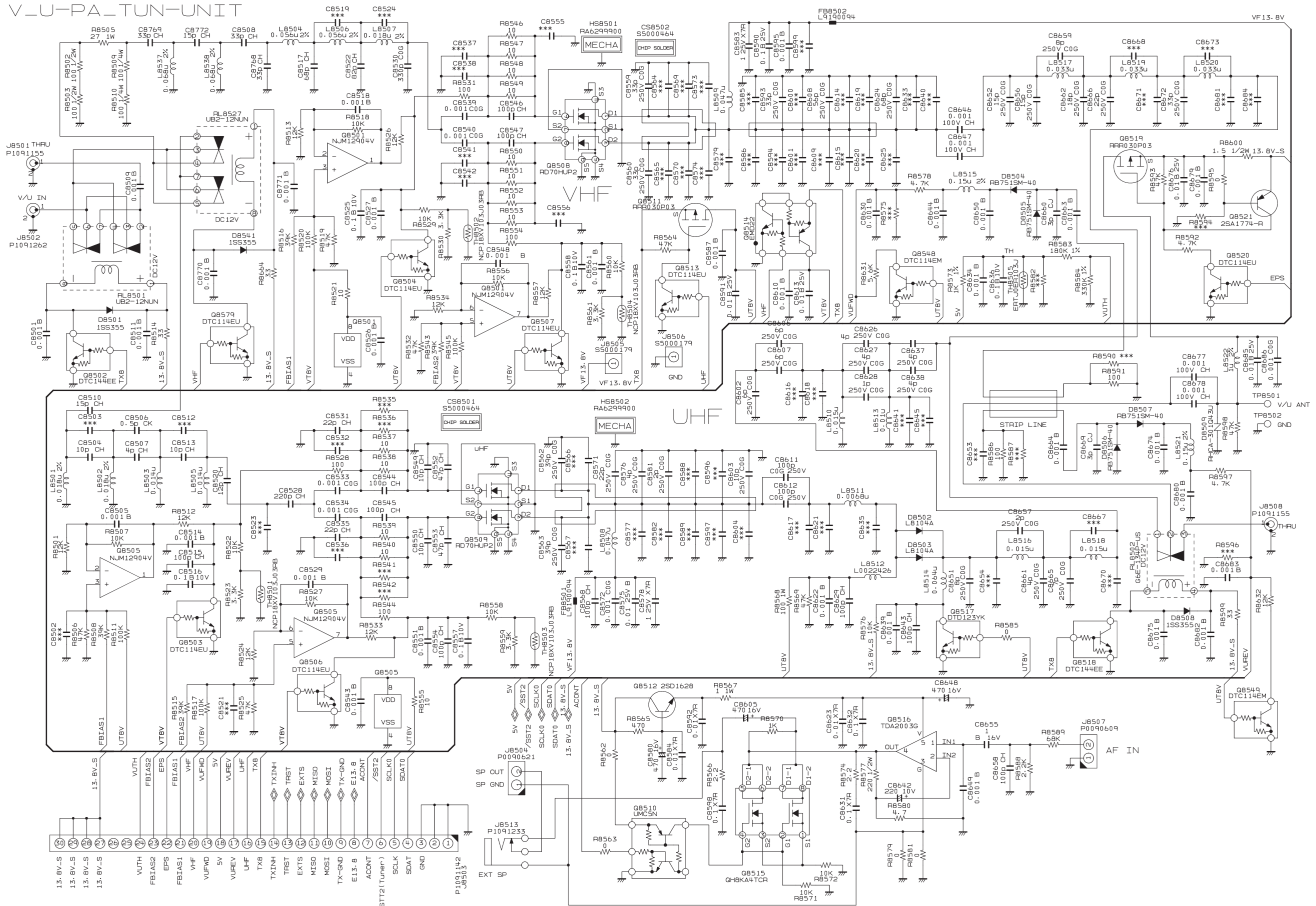
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R 8257	CHIP RES.	470	1W	5%	RMC1 471JTE	J24305471		1-	B	f8
R 8258	CHIP RES.	390	1W	5%	RMC1 391JTE	J24305391		1-	B	f8
R 8259	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	e7
R 8259	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101	EUROPE	3-	B	e7
R 8259	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101	EXPORT	3-	B	e7
R 8259	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	e7
R 8260	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	f8
R 8260	CHIP RES.	120	1W	5%	RMC1 121JTE	J24305121	EUROPE	3-	B	f8
R 8260	CHIP RES.	120	1W	5%	RMC1 121JTE	J24305121	EXPORT	3-	B	f8
R 8260	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	f8
R 8261	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399		1-2	B	e8
R 8261	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EUROPE	3-	B	e8
R 8261	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EXPORT	3-	B	e8
R 8261	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399	USA	3-	B	e8
R 8262	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399		1-2	B	e8
R 8262	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EUROPE	3-	B	e8
R 8262	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EXPORT	3-	B	e8
R 8262	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399	USA	3-	B	e8
R 8263	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399		1-2	B	e7
R 8263	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EUROPE	3-	B	e7
R 8263	CHIP RES.	8.2	1W	5%	RMC1 8R2JTE	J24305829	EXPORT	3-	B	e7
R 8263	CHIP RES.	3.9	1W	5%	RMC1 3R9JTE	J24305399	USA	3-	B	e7
R 8264	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	e7
R 8264	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101	EUROPE	3-	B	e7
R 8264	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101	EXPORT	3-	B	e7
R 8264	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	e7
R 8265	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221		1-2	B	d7
R 8265	CHIP RES.	120	1W	5%	RMC1 121JTE	J24305121	EUROPE	3-	B	d7
R 8265	CHIP RES.	120	1W	5%	RMC1 121JTE	J24305121	EXPORT	3-	B	d7
R 8265	CHIP RES.	220	1W	5%	RMC1 221JTE	J24305221	USA	3-	B	d7
R 8266	CHIP RES.	68	1W	5%	RMC1 680JTE	J24305680		1-2	B	e7
R 8266	CHIP RES.	68	1W	5%	RMC1 680JTE	J24305680	USA	3-	B	e7
R 8268	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E8
R 8270	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F7
R 8271	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	E8
R 8272	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	F7
R 8274	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	J6
R 8275	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	f6
R 8276	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	d6
R 8277	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	e6
R 8278	CHIP RES.	33	1/2W	5%	RMC1/2 330JCTP	J24275330		1-	A	D6
R 8279	CHIP RES.	33	1/2W	5%	RMC1/2 330JCTP	J24275330		1-	A	G6
R 8281	CHIP RES.	10	1W	5%	RMC1 100JTE	J24305100		1-	B	f6
R 8282	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	C5
R 8285	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8287	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8289	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
R 8290	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I5
R 8292	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I5
R 8294	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I5
R 8295	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	I4
RB8001	BLOCK RES.				RAC104D102JCTH	J42900042		1-	A	G7
RB8002	BLOCK RES.				RAC104D102JCTH	J42900042		1-	A	G6
RB8003	BLOCK RES.				RAC104D102JCTH	J42900042		1-	A	G6
RB8004	BLOCK RES.				RAC104D102JCTH	J42900042		1-	A	G6
RL8001	RELAY		DC12V		UB2-12NUN-L8	M1190245		1-	A	D7
RL8002	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	I3
RL8003	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	I2
RL8004	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	G3
RL8005	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	C3
RL8006	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	F3
RL8007	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	D3
RL8008	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	B3
RL8009	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	E3
RL8010	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	G3
RL8011	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	J2
RL8012	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	H1
RL8013	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	H1
RL8014	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	G1
RL8015	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	F1
RL8016	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	D1
RL8017	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	C1
RL8018	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	C1
RL8019	RELAY		DC12V		UB2-12NZFN-L8	M1190246		1-	A	E1
RL8020	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	I1

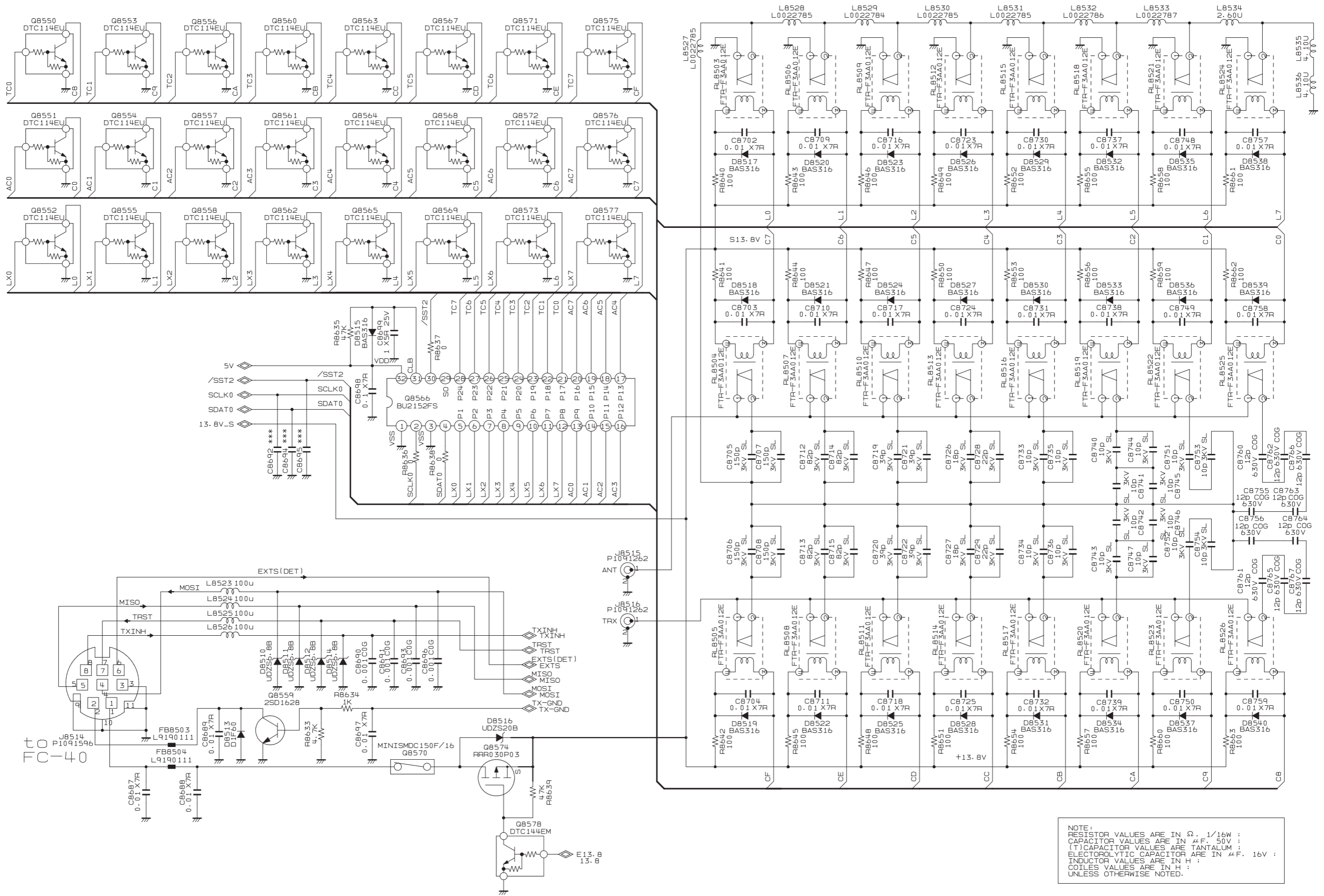
HF-PA Unit (SPA-1)

Parts List

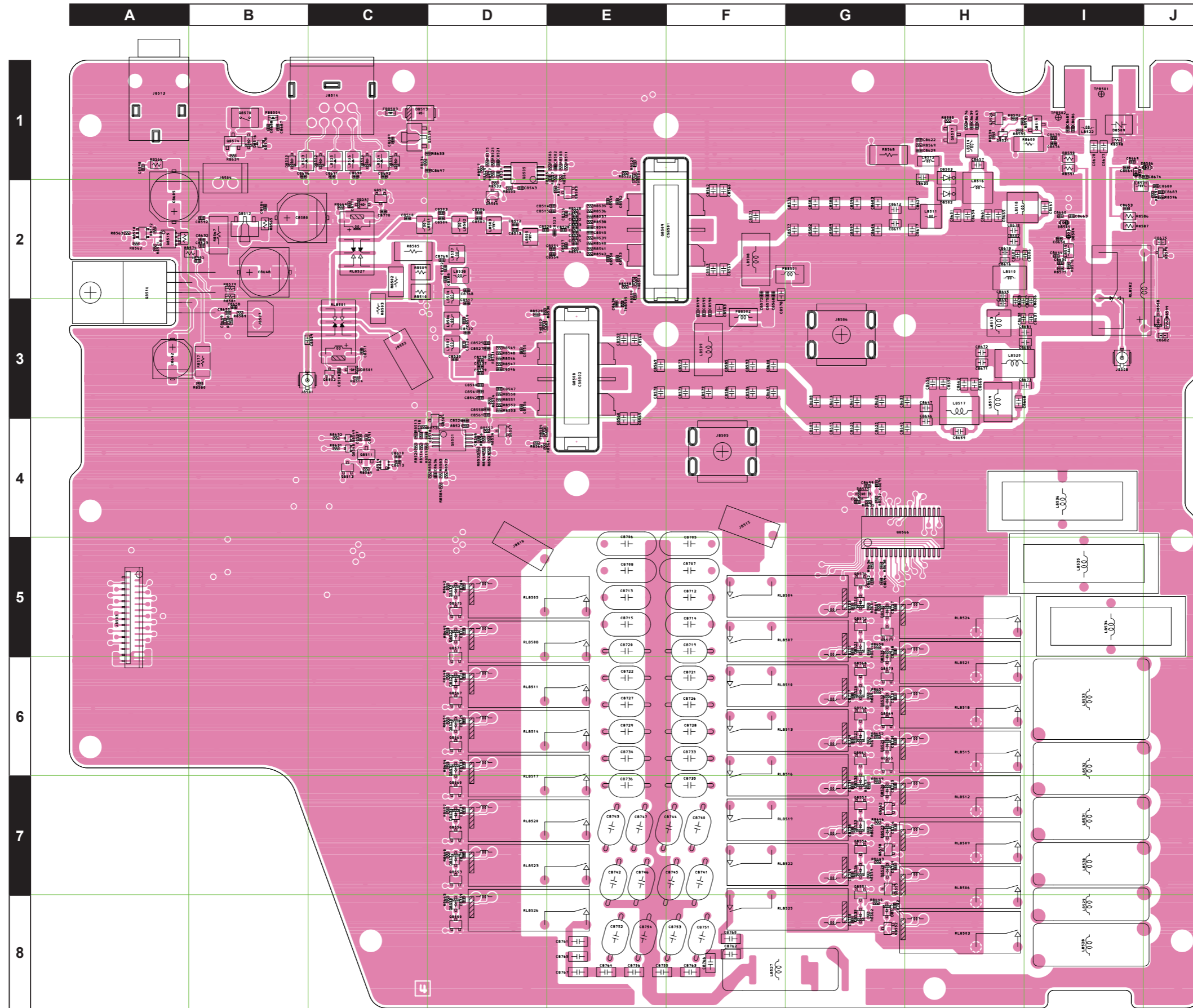
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RL8021	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	E8
RL8022	RELAY		DC12V		AGQ200A12Z DC12V	M1190188		1-	A	E8
T 8001	COIL PWR-WIDE				3A5 RIB10X20X10	L0022551		1-	A	E7
T 8002	COIL PWR-WIDE				D12A-RID16X32X32	L0023360		1-	A	E4
T 8003	TOROIDAL COIL	5.1uH			ERL9608	L0023250		1-	A	A3
TH8002	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	G6
TH8003	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	D6
TH8004	THERMISTOR				ERTJ0ER103J	G9090119		1-	A	G5
	SHIELD CASE				(19x25)	RA6068800		1-		
	GROUND PLATE				(FET-S)	RA6076300		1-		
	DOUBLE FACE TAPE				(7x12)	RA6358300		1-		
	ThermalConductivePad				(20204)	RA6334500	EUROPE	3-		
	ThermalConductivePad				(20204)	RA6334500	EXPORT	3-		

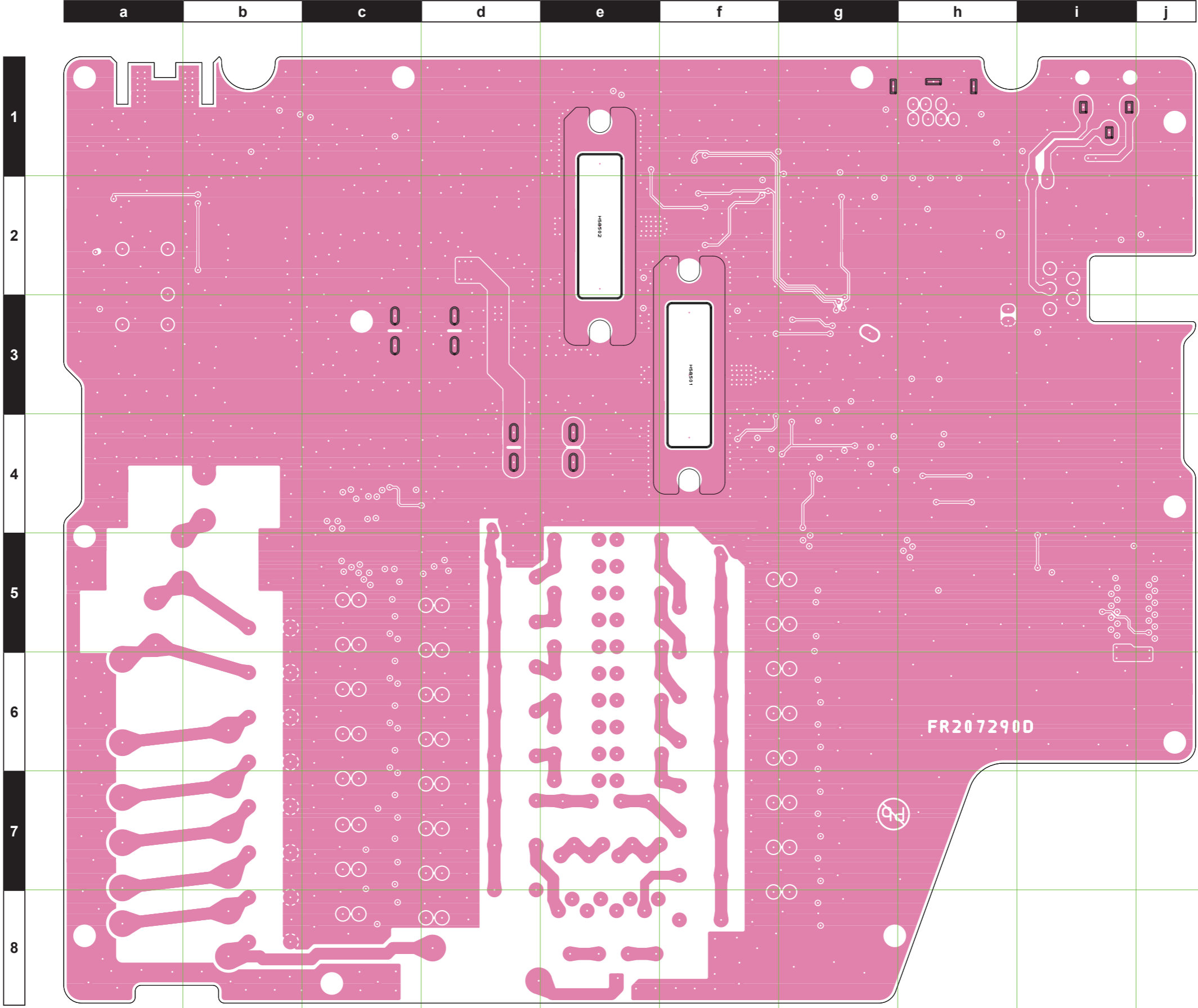
V-U-PA-TUN-UNIT



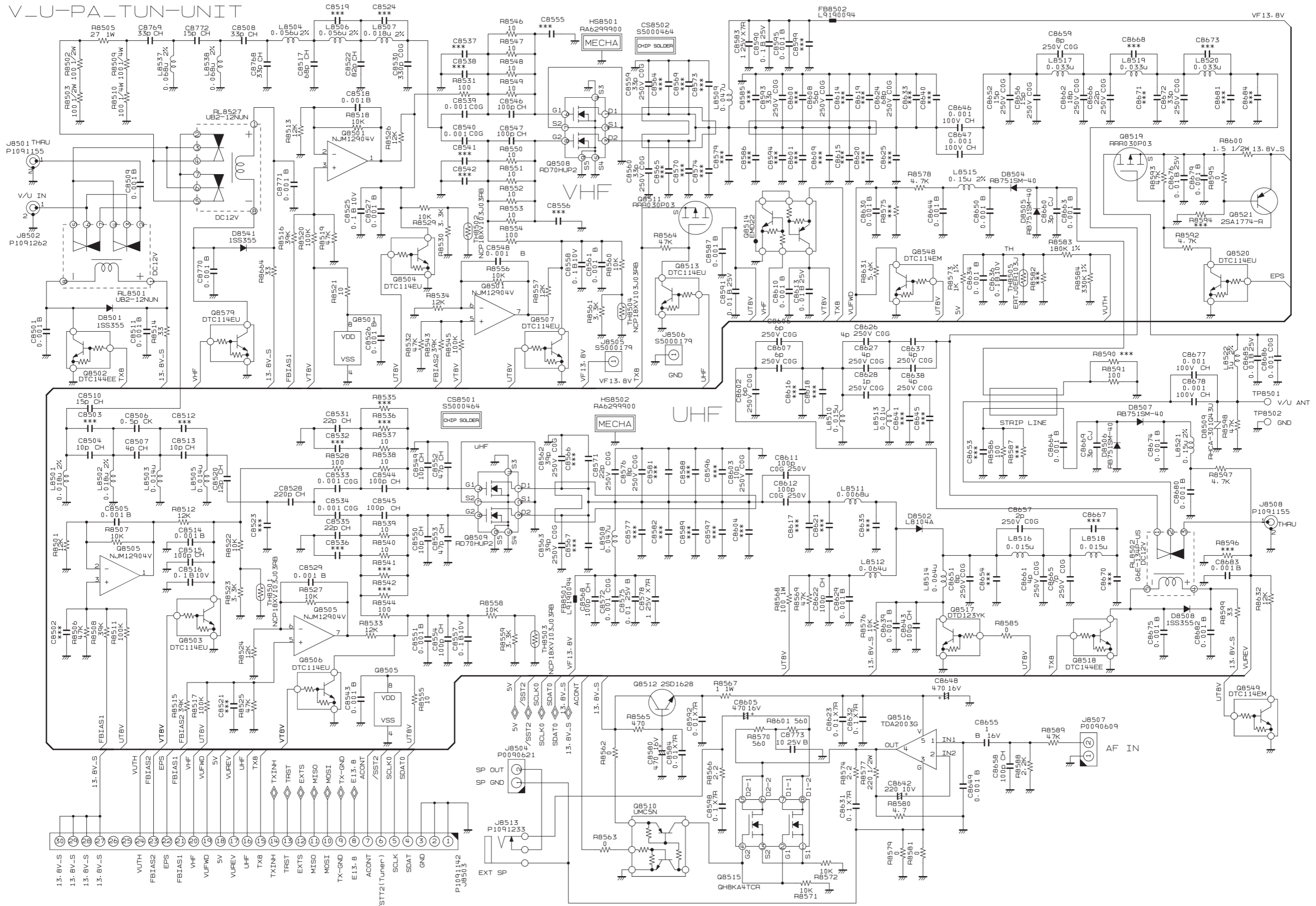


NOTE:
 RESISTOR VALUES ARE IN Ω, 1/16W ;
 CAPACITOR VALUES ARE IN pF, 50V ;
 (T)CAPACITOR VALUES ARE TANTALUM ;
 ELECTROLYTIC CAPACITOR ARE IN μF, 16V ;
 INDUCTOR VALUES ARE IN nH ;
 COILS VALUES ARE IN H ;
 UNLESS OTHERWISE NOTED.



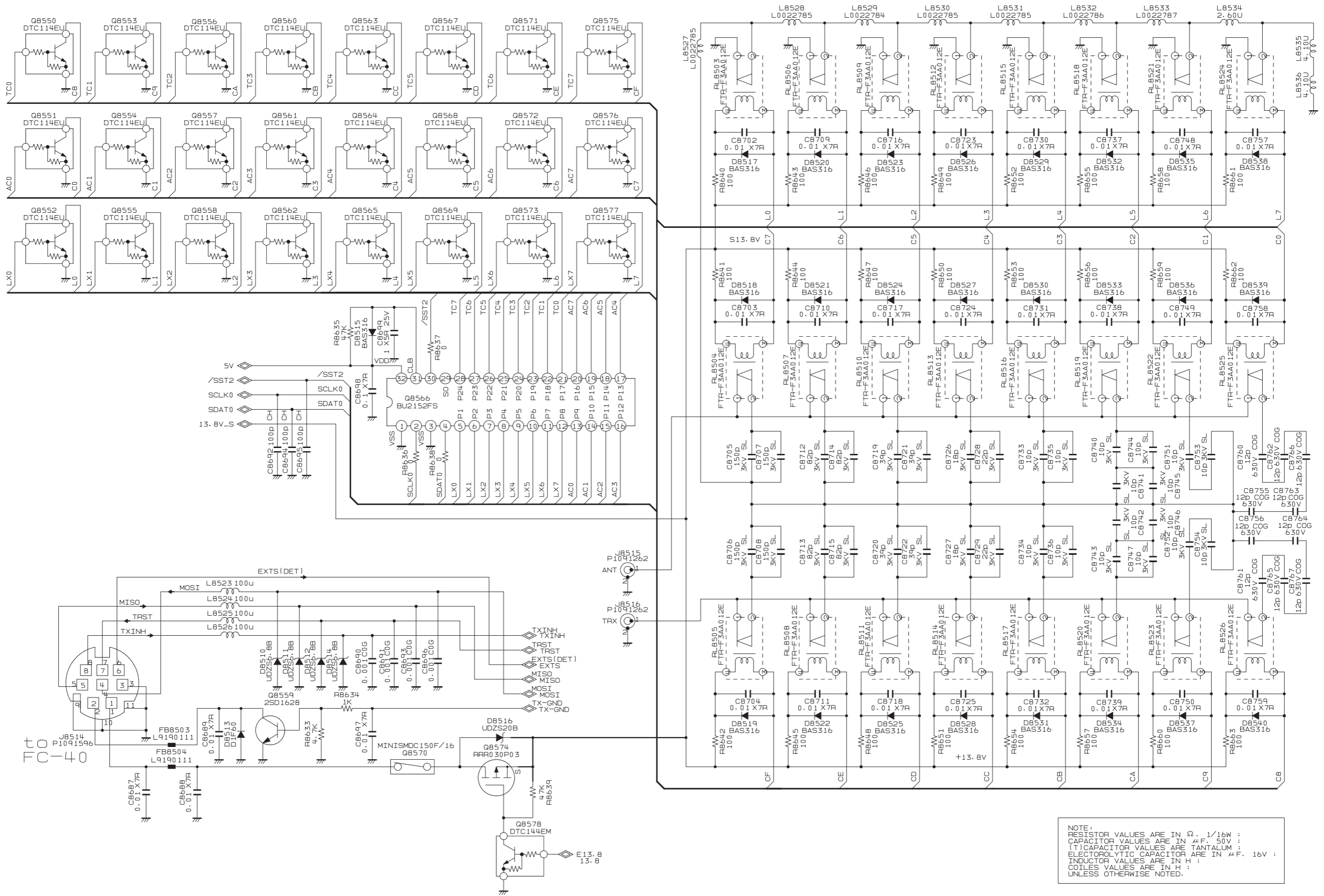


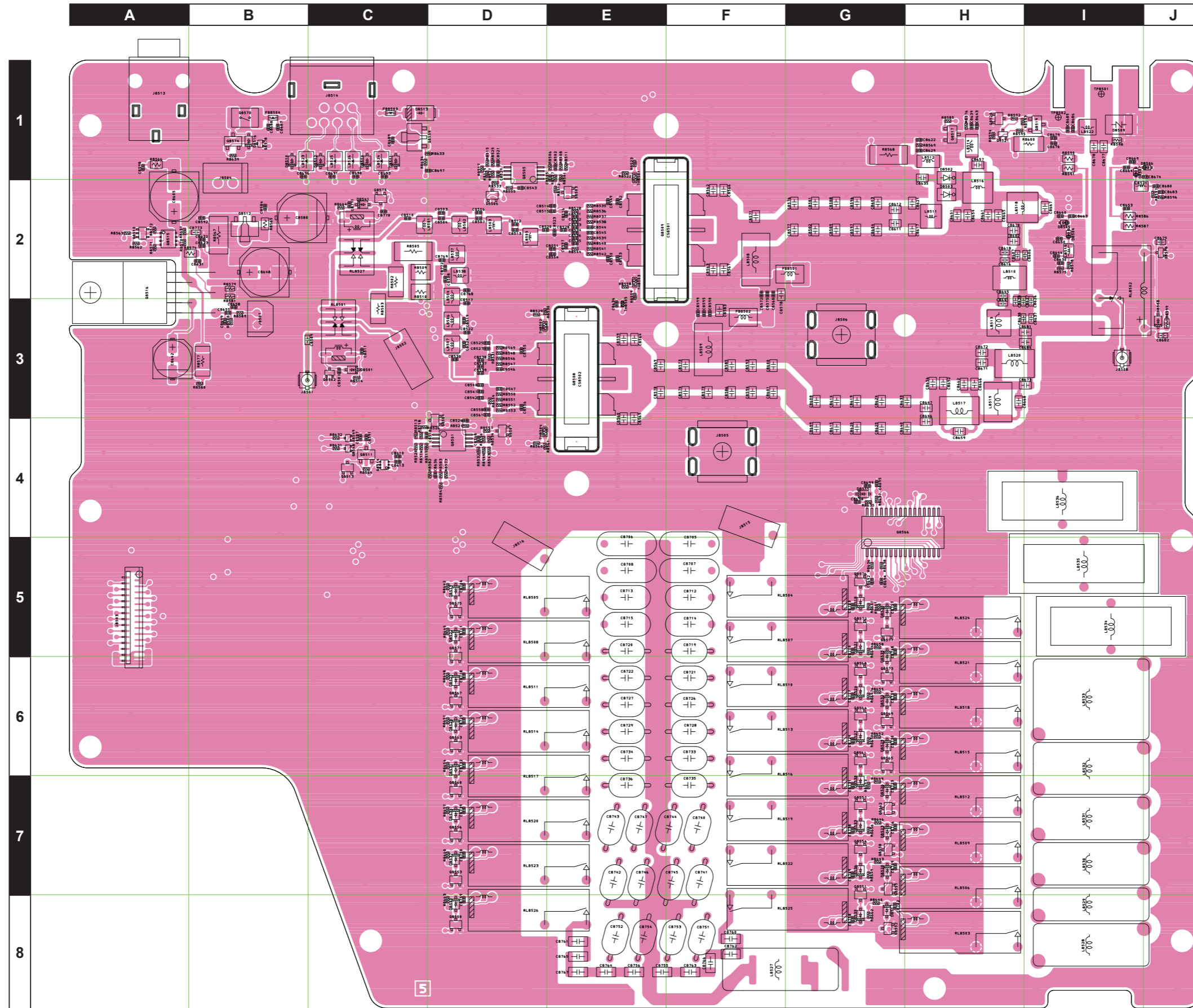
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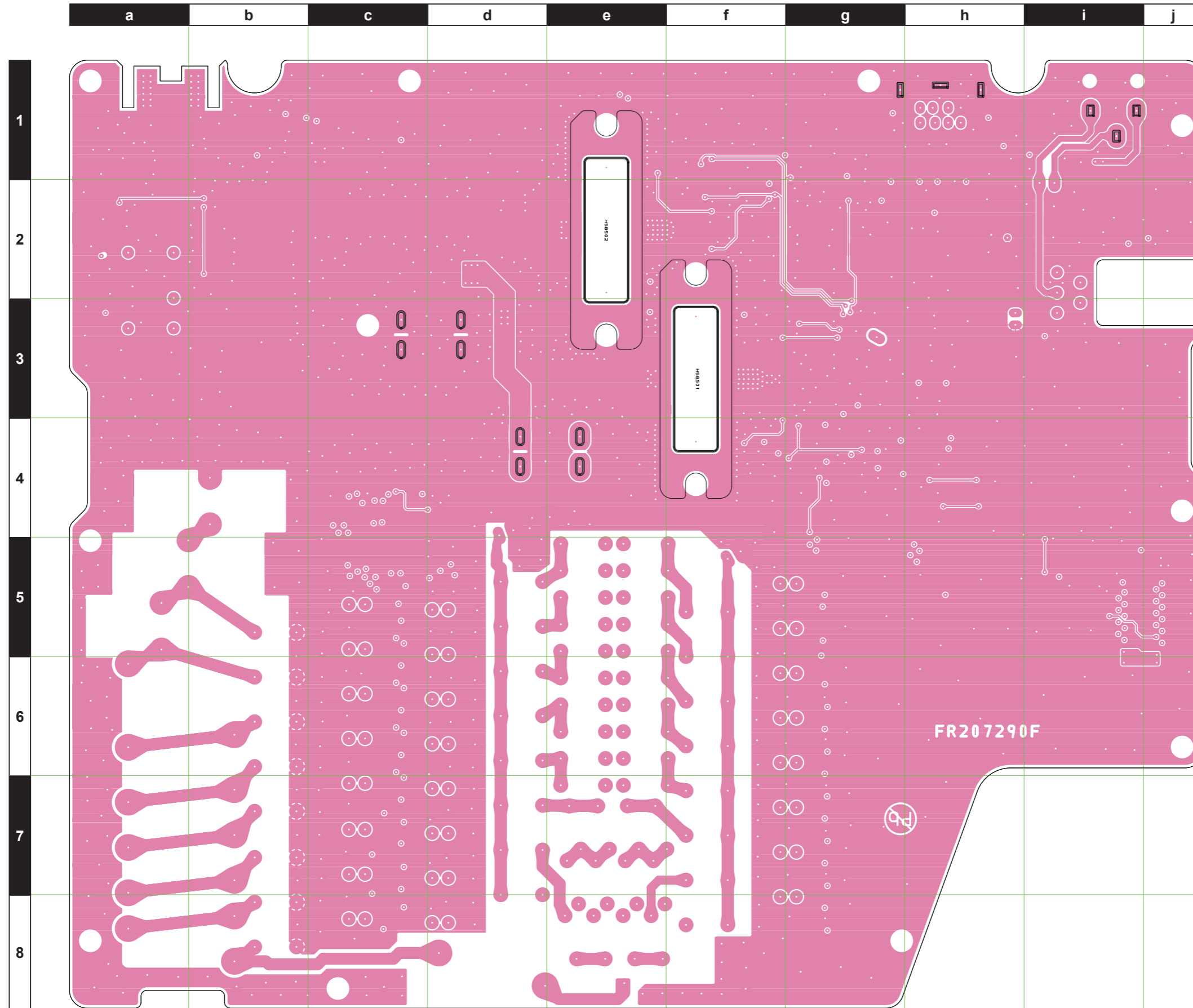


V-U-PA-TUN Unit (SPA-1: Lot. 2-)

Circuit Diagram







V-U-PA-TUN Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8501	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C3
C 8504	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	D2
C 8505	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E1
C 8506	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	D2
C 8507	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	A	D2
C 8508	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	D2
C 8509	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22174821		1-	A	B3
C 8510	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	C2
C 8511	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C3
C 8513	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	D2
C 8514	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E2
C 8515	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E2
C 8516	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	E2
C 8517	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	A	D3
C 8518	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C4
C 8520	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	D2
C 8522	CHIP CAP.	82pF	50V	CH	GRM1552C1H820JA01D	K22178234		1-	A	D3
C 8525	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D3
C 8526	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D4
C 8527	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D3
C 8528	CHIP CAP.	220pF	50V	CH	GRM1552C1H221JA01D	K22179713		1-	A	E2
C 8529	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D1
C 8530	CHIP CAP.	330pF	50V	C0G	GRM1555C1H331JA01D	K22179744		1-	A	D3
C 8531	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	E2
C 8533	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	E2
C 8534	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	E2
C 8535	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	E2
C 8539	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	D3
C 8540	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	D3
C 8543	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D2
C 8544	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E2
C 8545	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E2
C 8546	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D3
C 8547	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	D3
C 8548	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D4
C 8549	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	E2
C 8550	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	E2
C 8551	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E2
C 8552	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	E2
C 8553	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	A	E2
C 8554	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	E2
C 8557	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	E2
C 8558	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D3
C 8559	CHIP CAP.	33pF	250V	C0G	GQM2195C2E330JB12D	K22240238		1-	A	E3
C 8560	CHIP CAP.	33pF	250V	C0G	GQM2195C2E330JB12D	K22240238		1-	A	E4
C 8561	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	D3
C 8562	CHIP CAP.	39pF	250V	C0G	GQM2195C2E390JB12D	K22240239		1-	A	F2
C 8563	CHIP CAP.	39pF	250V	C0G	GQM2195C2E390JB12D	K22240239		1-	A	F2
C 8568	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	F2
C 8571	CHIP CAP.	22pF	250V	C0G	GQM2195C2E220JB12D	K22240236		1-	A	F2
C 8572	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	F2
C 8575	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	F2
C 8576	CHIP CAP.	8pF	250V	C0G	GQM2195C2E8R0DB12D	K22240251		1-	A	G2
C 8578	CHIP CAP.	1uF	25V	X7R	0805B105K250CT	K22140837		1-	A	F2
C 8580	AL.ELECTRO.CAP.	470uF	16V		16CE470BS	K48120035		1-	A	B2
C 8583	CHIP CAP.	1uF	25V	X7R	0805B105K250CT	K22140837		1-	A	F3
C 8584	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B2
C 8587	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C4
C 8590	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	A	F3
C 8591	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C4
C 8592	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B2
C 8593	CHIP CAP.	33pF	250V	C0G	GQM2195C2E330JB12D	K22240238		1-	A	F3
C 8595	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	F3
C 8598	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	A1
C 8602	CHIP CAP.	6pF	250V	C0G	GQM2195C2E6R0DB12D	K22240249		1-	A	H2
C 8603	CHIP CAP.	10pF	250V	C0G	GQM2195C2E100JB12D	K22240253		1-	A	G2
C 8605	AL.ELECTRO.CAP.	470uF	16V		16CE470BS	K48120035		1-	A	A2
C 8606	CHIP CAP.	6pF	250V	C0G	GQM1875C2E6R0DB12D	K22244216		1-	A	I2
C 8607	CHIP CAP.	6pF	250V	C0G	GQM1875C2E6R0DB12D	K22244216		1-	A	H2
C 8608	CHIP CAP.	56pF	250V	C0G	GQM2195C2E560JB12D	K22240255		1-	A	G3
C 8610	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C4
C 8611	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	A	G2
C 8612	CHIP CAP.	100pF	250V	C0G	GRM21A5C2E101JW01D	K22240313		1-	A	G2
C 8613	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	C4
C 8622	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H1

V-U-PA-TUN Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8623	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B2
C 8624	CHIP CAP.	68pF	250V	C0G	GQM2195C2E680JB12D	K22240256		1-	A	G3
C 8626	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	I3
C 8627	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	H3
C 8628	CHIP CAP.	1pF	250V	C0G	GQM1875C2E1R0BB12D	K22244207		1-	A	H3
C 8629	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 8630	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 8631	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	B2
C 8632	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	B2
C 8634	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	E3
C 8636	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	D4
C 8637	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	I3
C 8638	CHIP CAP.	4pF	250V	C0G	GQM1875C2E4R0CB12D	K22244212		1-	A	H3
C 8639	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	H1
C 8642	AL.ELECTRO.CAP.	220uF	10V		EEE1AA221XP	K48100007		1-	A	A3
C 8643	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	H1
C 8644	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 8646	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	H4
C 8647	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	H3
C 8648	AL.ELECTRO.CAP.	470uF	16V		16CE470BS	K48120035		1-	A	B2
C 8649	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	B3
C 8650	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 8651	CHIP CAP.	8pF	250V	C0G	GQM2195C2E8R0DB12D	K22240251		1-	A	H2
C 8652	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	A	H3
C 8655	CHIP CAP.	1uF	16V	B	GRM155B31C105KA12D	K22128817		1-	A	B3
C 8656	CHIP CAP.	15pF	250V	C0G	GRM21A5C2E150JW01D	K22240303		1-	A	H3
C 8657	CHIP CAP.	2pF	250V	C0G	GQM2195C2E2R0CB12D	K22240245		1-	A	H1
C 8658	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	B3
C 8659	CHIP CAP.	8pF	250V	C0G	GQM2195C2E8R0DB12D	K22240251		1-	A	H4
C 8660	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	A	I2
C 8661	CHIP CAP.	4pF	250V	C0G	GQM2195C2E4R0CB12D	K22240247		1-	A	H2
C 8662	CHIP CAP.	18pF	250V	C0G	GRM21A5C2E180JW01D	K22240304		1-	A	H3
C 8663	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I2
C 8664	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I1
C 8665	CHIP CAP.	7pF	250V	C0G	GQM2195C2E7R0DB12D	K22240250		1-	A	H2
C 8666	CHIP CAP.	22pF	250V	C0G	GRM21A5C2E220JW01D	K22240305		1-	A	H3
C 8669	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	A	I1
C 8672	CHIP CAP.	33pF	250V	C0G	GQM2195C2E330JB12D	K22240238		1-	A	H3
C 8674	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J1
C 8675	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A	J2
C 8676	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	I1
C 8677	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	I1
C 8678	CHIP CAP.	0.001uF	100V	CH	GRM2192C2A102JA01D	K22200203		1-	A	I1
C 8679	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	I1
C 8680	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 8682	CHIP CAP.	0.001uF	50V	B	GRM188B11H102KA01D	K22174821		1-	A	J3
C 8683	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	J2
C 8685	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	I1
C 8686	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	I1
C 8687	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B1
C 8688	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	B1
C 8689	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	C1
C 8690	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	C1
C 8691	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	C1
C 8692	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	G5
C 8693	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	C1
C 8694	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	G5
C 8695	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	G4
C 8696	CHIP CAP.	0.001uF	50V	C0G	GRM1555C1H102JA01D	K22179756		1-	A	B1
C 8697	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D1
C 8698	CHIP CAP.	0.1uF	50V	X7R	GRM155R71H104KE14D	K22178872		1-	A	G4
C 8699	CHIP CAP.	1uF	25V	X5R	GRM155R61E105KE11D	K22149010		1-	A	G4
C 8702	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G8
C 8703	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G5
C 8704	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D5
C 8705	CERAMIC CAP.	150pF	3KV	SL	CC45SL3FD151JYNNA	K00359035		1-	A	F5
C 8706	CERAMIC CAP.	150pF	3KV	SL	CC45SL3FD151JYNNA	K00359035		1-	A	E5
C 8707	CERAMIC CAP.	150pF	3KV	SL	CC45SL3FD151JYNNA	K00359035		1-	A	F5
C 8708	CERAMIC CAP.	150pF	3KV	SL	CC45SL3FD151JYNNA	K00359035		1-	A	E5
C 8709	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8710	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G5
C 8711	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D5
C 8712	CERAMIC CAP.	82pF	3KV	SL	CC45SL3FD820JYNNA	K00359034		1-	A	F5
C 8713	CERAMIC CAP.	82pF	3KV	SL	CC45SL3FD820JYNNA	K00359034		1-	A	E5
C 8714	CERAMIC CAP.	82pF	3KV	SL	CC45SL3FD820JYNNA	K00359034		1-	A	F5

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 8715	CERAMIC CAP.	82pF	3KV	SL	CC45SL3FD820JYNNA	K00359034		1-	A	E5
C 8716	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8717	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G6
C 8718	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D6
C 8719	CERAMIC CAP.	39pF	3KV	SL	CC45SL3FD390JYNNA	K00359033		1-	A	F5
C 8720	CERAMIC CAP.	39pF	3KV	SL	CC45SL3FD390JYNNA	K00359033		1-	A	E5
C 8721	CERAMIC CAP.	39pF	3KV	SL	CC45SL3FD390JYNNA	K00359033		1-	A	F6
C 8722	CERAMIC CAP.	39pF	3KV	SL	CC45SL3FD390JYNNA	K00359033		1-	A	E6
C 8723	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8724	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G6
C 8725	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D6
C 8726	CERAMIC CAP.	18pF	3KV	SL	CC45SL3FD180JYNNA	K00359028		1-	A	F6
C 8727	CERAMIC CAP.	18pF	3KV	SL	CC45SL3FD180JYNNA	K00359028		1-	A	E6
C 8728	CERAMIC CAP.	22pF	3KV	SL	CC45SL3FD220JYNNA	K00359038		1-	A	F6
C 8729	CERAMIC CAP.	22pF	3KV	SL	CC45SL3FD220JYNNA	K00359038		1-	A	E6
C 8730	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G6
C 8731	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8732	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D6
C 8733	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F6
C 8734	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E6
C 8735	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F7
C 8736	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E7
C 8737	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G6
C 8738	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8739	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D7
C 8740	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F7
C 8741	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F7
C 8742	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E8
C 8743	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E7
C 8744	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E7
C 8745	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F7
C 8746	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E8
C 8747	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E7
C 8748	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G5
C 8749	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G7
C 8750	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D7
C 8751	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F8
C 8752	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E8
C 8753	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	F8
C 8754	CERAMIC CAP.	10pF	3KV	SL	CC45SL3FD100JYNNA	K00359037		1-	A	E8
C 8755	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8756	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8757	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G5
C 8758	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	G8
C 8759	CHIP CAP.	0.01uF	50V	X7R	GRM155R71H103KA88D	K22178848		1-	A	D8
C 8760	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	F8
C 8761	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8762	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	F8
C 8763	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	F8
C 8764	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8765	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8766	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	F8
C 8767	CHIP CAP.	12pF	630V	C0G	GRM31A5C2J120JW01D	K22281221		1-	A	E8
C 8768	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	D2
C 8769	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	D2
C 8770	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 8771	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	C2
C 8772	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	D2
C 8773	CHIP CAP.	10uF	25V	B	GRM188R61E106MA73D	K22144818		3-	A	B2
CS8501	CHIP SOLDER				15.1X4.1X0.2	S5000464		1-	A	F2
CS8502	CHIP SOLDER				15.1X4.1X0.2	S5000464		1-	A	E3
D 8501	DIODE				1SS355 TE-17	G2070470		1-	A	C3
D 8502	DIODE				L8104AR	G2071688		1-	A	H1
D 8504	DIODE				RB751SM-40T2R	G2071676		1-	A	I2
D 8505	DIODE				RB751SM-40T2R	G2071676		1-	A	I2
D 8506	DIODE				RB751SM-40T2R	G2071676		1-	A	J1
D 8507	DIODE				RB751SM-40T2R	G2071676		1-	A	I1
D 8508	DIODE				1SS355 TE-17	G2070470		1-	A	J3
D 8509	SURGE ABSORBER				RHCA-301Q43U	Q9000827		1-	A	I1
D 8510	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	B1
D 8511	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	C1
D 8512	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	C1
D 8513	DIODE				D1F60-5053	G2071240		1-	A	C1
D 8514	DIODE				UDZS TE-17 6.8B	G2070888		1-	A	C1
D 8515	DIODE				BAS316	G2070716		1-	A	G4

V-U-PA-TUN Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 8516	DIODE				UDZS TE-17 20B	G2071016		1-	A	B1
D 8517	DIODE				BAS316	G2070716		1-	A	G8
D 8518	DIODE				BAS316	G2070716		1-	A	G5
D 8519	DIODE				BAS316	G2070716		1-	A	D5
D 8520	DIODE				BAS316	G2070716		1-	A	G7
D 8521	DIODE				BAS316	G2070716		1-	A	G5
D 8522	DIODE				BAS316	G2070716		1-	A	D5
D 8523	DIODE				BAS316	G2070716		1-	A	G7
D 8524	DIODE				BAS316	G2070716		1-	A	G6
D 8525	DIODE				BAS316	G2070716		1-	A	D6
D 8526	DIODE				BAS316	G2070716		1-	A	G7
D 8527	DIODE				BAS316	G2070716		1-	A	G6
D 8528	DIODE				BAS316	G2070716		1-	A	D6
D 8529	DIODE				BAS316	G2070716		1-	A	G6
D 8530	DIODE				BAS316	G2070716		1-	A	G7
D 8531	DIODE				BAS316	G2070716		1-	A	D6
D 8532	DIODE				BAS316	G2070716		1-	A	G6
D 8533	DIODE				BAS316	G2070716		1-	A	G7
D 8534	DIODE				BAS316	G2070716		1-	A	D7
D 8535	DIODE				BAS316	G2070716		1-	A	G5
D 8536	DIODE				BAS316	G2070716		1-	A	G7
D 8537	DIODE				BAS316	G2070716		1-	A	D7
D 8538	DIODE				BAS316	G2070716		1-	A	G5
D 8539	DIODE				BAS316	G2070716		1-	A	G8
D 8540	DIODE				BAS316	G2070716		1-	A	D8
D 8541	DIODE				1SS355 TE-17	G2070470		1-	A	C2
FB8501	FERRITE BEADS				SMB304729	L9190094		1-	A	G2
FB8502	FERRITE BEADS				SMB304729	L9190094		1-	A	F3
FB8503	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	A	C1
FB8504	FERRITE BEADS				BLM18AG601SN1D	L9190111		1-	A	B1
HS8501	HEATSINK PLATE					RA6299900		1-	B	f3
HS8502	HEATSINK PLATE					RA6299900		1-	B	e2
J 8501	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	B3
J 8502	CONNECTOR				SJ070010	P1091262		1-	A	C3
J 8503	CONNECTOR				30FLT-SM2-TB(LF)(SN)(M)	P1091142		1-	A	A5
J 8504	CONNECTOR				SC25-02WS	P0090621		1-	A	B2
J 8505	TERMINAL				Y106	S5000179		1-	A	F4
J 8506	TERMINAL				Y106	S5000179		1-	A	G3
J 8507	CONNECTOR				SB20-02WS	P0090609		1-	A	B3
J 8508	CONNECTOR				U.FL-R-SMT(10)	P1091155		1-	A	I3
J 8513	CONNECTOR				YKB21-5296N	P1091233		1-	A	A1
J 8514	CONNECTOR				LNB0508BC-8-05A	P1091596		1-	A	C1
J 8515	CONNECTOR				SJ070010	P1091262		1-	A	F4
J 8516	CONNECTOR				SJ070010	P1091262		1-	A	D5
L 8501	M.RFC	0.018uH		2%	1008CS-180XGLC	L1691661		1-	A	C2
L 8502	M.RFC	0.018uH		2%	1008CS-180XGLC	L1691661		1-	A	D2
L 8503	COIL	0.014uH			ASs050425-14R0NJ	L0022827		1-	A	D2
L 8504	M.RFC	0.056uH		2%	1008CS-560XGLC	L1691667		1-	A	D2
L 8505	COIL	0.014uH			ASs050425-14R0NJ	L0022827		1-	A	D2
L 8506	M.RFC	0.056uH		2%	1008CS-560XGLC	L1691667		1-	A	D3
L 8507	M.RFC	0.018uH		2%	1008CS-180XGLC	L1691661		1-	A	D3
L 8508	COIL	0.047uH			AS100747-47N	L0022548		1-	A	F2
L 8509	COIL	0.047uH			AS100747-47N	L0022548		1-	A	F3
L 8510	COIL	0.015uH			AS100440-15N	L0022811		1-	A	H2
L 8511	COIL	0.0068uH			AS100240-6R8N	L0022656		1-	A	H2
L 8512	COIL	0.064uH			ASs031021-65R8NJ	L0023003		1-	A	H1
L 8513	COIL	0.01uH			AS100340-10N	L0022544		1-	A	H3
L 8514	COIL	0.064uH			ASs031021-65R8NJ	L0023003		1-	A	H1
L 8515	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	A	I2
L 8516	COIL	0.015uH			AS120352-15R0N	L0022543		1-	A	H2
L 8517	COIL	0.033uH			AS100547-33N	L0022546		1-	A	H3
L 8518	COIL	0.015uH			AS120352-15R0N	L0022543		1-	A	H2
L 8519	COIL	0.033uH			AS100547-33N	L0022546		1-	A	H3
L 8520	COIL	0.033uH			AS100547-33N	L0022546		1-	A	H3
L 8521	M.RFC	0.15uH		2%	0805CS-151XGLC	L1691636		1-	A	I2
L 8522	CHIP COIL	1uH		2%	LQW2UAS1R0G00L	L1691968		1-	A	I1
L 8523	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	B1
L 8524	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	C1
L 8525	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	C1
L 8526	CHIP COIL	100uH			LQH32MN101K23L	L1690099		1-	A	C1
L 8527	COIL A1				2.5T16D1.6PEW R	L0022785		1-	A	F8
L 8528	COIL A1				2.5T16D1.6PEW R	L0022785		1-	A	I8
L 8529	COIL A1				1.5T16D1.6PEW R	L0022784		1-	A	I8
L 8530	COIL A1				2.5T16D1.6PEW R	L0022785		1-	A	I7
L 8531	COIL A1				2.5T16D1.6PEW R	L0022785		1-	A	I7

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 8532	COIL A1				3.5T16D1.6PEW R	L0022786		1-	A	I7
L 8533	COIL A1				6.5T16D1.6PEW R	L0022787		1-	A	I6
L 8534	TOROIDAL COIL	2.6uH			2.60U T80-6	L0022789A		1-	A	I5
L 8535	TOROIDAL COIL	4.1uH			4.10U T80-2	L0022790A		1-	A	I5
L 8536	TOROIDAL COIL	4.1uH			4.10U T80-2	L0022790A		1-	A	I4
L 8537	M.RFC	0.068uH		2%	1008HQ-68NXGLC	L1691707		1-	A	D2
L 8538	M.RFC	0.068uH		2%	1008HQ-68NXGLC	L1691707		1-	A	D2
Q 8501	IC				NJM12904V-TE1	G1093622		1-	A	D4
Q 8502	TRANSISTOR				DTC144EE TL	G3070075		1-	A	C3
Q 8503	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	E2
Q 8504	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D4
Q 8505	IC				NJM12904V-TE1	G1093622		1-	A	D1
Q 8506	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D2
Q 8507	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D4
Q 8508	FET				RD70HUP2	G3090175		1-	A	E3
Q 8509	FET				RD70HUP2	G3090175		1-	A	F2
Q 8510	TRANSISTOR				UMC5N TR	G3070137		1-	A	A2
Q 8511	FET				RRR030P03	G3070448		1-	A	C4
Q 8512	TRANSISTOR				2SD1628G-TD-E	G3416288		1-	A	B2
Q 8513	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C4
Q 8514	TRANSISTOR				EMD22 T2R	G3070402		1-	A	C4
Q 8515	FET				QH8KA4TCR	G4070028		1-	A	A2
Q 8516	IC				TDA2003G-TA5-T	G1095316		1-	A	A2
Q 8517	TRANSISTOR				DTD123YK T146	G3070157		1-	A	H1
Q 8518	TRANSISTOR				DTC144EE TL	G3070075		1-	A	J2
Q 8519	FET				RRR030P03	G3070448		1-	A	I1
Q 8520	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	H1
Q 8521	TRANSISTOR				2SA1774 TL R	G3117748R		1-	A	H1
Q 8548	TRANSISTOR				DTC114EM T2L	G3070408		1-	A	C4
Q 8549	TRANSISTOR				DTC114EM T2L	G3070408		1-	A	C4
Q 8550	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D8
Q 8551	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G8
Q 8552	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G8
Q 8553	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D7
Q 8554	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8555	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8556	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D7
Q 8557	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8558	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8559	TRANSISTOR				2SD1628G-TD-E	G3416288		1-	A	C1
Q 8560	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D7
Q 8561	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8562	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G7
Q 8563	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D6
Q 8564	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8565	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8566	IC				BU2152FS(TAPE)	G1093942		1-	A	G4
Q 8567	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D6
Q 8568	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8569	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8570	POLY SWITCH				MINISMDC150F/16	G9090183		1-	A	B1
Q 8571	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D5
Q 8572	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G5
Q 8573	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G6
Q 8574	FET				RRR030P03	G3070448		1-	A	B1
Q 8575	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	D5
Q 8576	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G5
Q 8577	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	G5
Q 8578	TRANSISTOR				DTC144EM T2L	G3070309		1-	A	B1
Q 8579	TRANSISTOR				DTC114EUA T106	G3070084		1-	A	C2
R 8501	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	E1
R 8502	CHIP RES.	100	1/2W	5%	RMC1/2 101JCTP	J24275101		1-	A	C2
R 8503	CHIP RES.	100	1/2W	5%	RMC1/2 101JCTP	J24275101		1-	A	C3
R 8505	CHIP RES.	27	1W	5%	RMC1 270JTE	J24305270		1-	A	C2
R 8506	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	E1
R 8507	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E1
R 8508	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	E1
R 8509	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	C2
R 8510	CHIP RES.	100	1/4W	5%	RMC1/4 101JATP	J24245101		1-	A	C2
R 8511	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	E1
R 8512	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	E2
R 8513	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C4
R 8514	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	C3
R 8515	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	D1
R 8516	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	C4

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 8517	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D1
R 8518	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	C4
R 8519	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C4
R 8520	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	C4
R 8521	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D4
R 8522	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E1
R 8523	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	E1
R 8524	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D1
R 8525	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D1
R 8526	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C4
R 8527	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D1
R 8528	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 8529	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D3
R 8530	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	D3
R 8531	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D3
R 8532	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	D4
R 8533	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D2
R 8534	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D4
R 8537	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	E2
R 8538	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	E2
R 8539	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	E2
R 8540	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	E2
R 8543	CHIP RES.	39k	1/16W	5%	RMC1/16S 393JTH	J24189044		1-	A	D4
R 8544	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	E2
R 8545	CHIP RES.	100k	1/16W	5%	RMC1/16S 104JTH	J24189049		1-	A	D4
R 8546	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8547	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8548	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8549	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8550	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8551	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8552	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8553	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D3
R 8554	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D3
R 8555	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	D2
R 8556	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D4
R 8557	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	D4
R 8558	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	E2
R 8559	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	E2
R 8560	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	D4
R 8561	CHIP RES.	3.3k	1/16W	5%	RMC1/16S 332JTH	J24189031		1-	A	D4
R 8562	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 8563	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	A2
R 8564	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	C4
R 8565	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471		1-	A	B2
R 8566	CHIP RES.	2.2	1/10W	5%	RMC1/10T 2R2J	J24205229		1-	A	A1
R 8567	CHIP RES.	1	1W	5%	RMC1 1R0JTE	J24305010		1-	A	B2
R 8568	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101		1-	A	G1
R 8569	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 8570	CHIP RES.	1k	1/10W	5%	RMC1/10T 102J	J24205102		1-	A	A2
R 8570	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		3-	A	A2
R 8571	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 8572	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	A2
R 8573	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	D4
R 8574	CHIP RES.	2.2	1/10W	5%	RMC1/10T 2R2J	J24205229		1-	A	B2
R 8576	CHIP RES.	10k	1/16W	5%	RMC1/16S 103JTH	J24189037		1-	A	H1
R 8577	CHIP RES.	220	1/2W	5%	RMC1/2 221JCTP	J24275221		1-	A	B3
R 8578	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	I2
R 8579	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	B2
R 8580	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		1-	A	B3
R 8581	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	A	B2
R 8583	CHIP RES.	180k	1/16W	1%	RMC1/16SK184FTH	J24189532		1-	A	D4
R 8584	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	D4
R 8585	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 8586	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	A	I2
R 8588	CHIP RES.	2.2k	1/16W	5%	RMC1/16S 222JTH	J24189029		1-	A	B3
R 8589	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B3
R 8591	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	A	I1
R 8592	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	H1
R 8593	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	H1
R 8595	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	H1
R 8597	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	J2
R 8598	CHIP RES.	47k	1/16W	5%	RMC1/16 473JATP	J24185473		1-	A	I1
R 8599	CHIP RES.	33	1/16W	5%	RMC1/16 330JATP	J24185330		1-	A	J3
R 8600	CHIP RES.	1.5	1/2W	5%	RMC1/2 1R5JCTP	J24275159		1-	A	I1

V-U-PA-TUN Unit (SPA-1)

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 8601	CHIP RES.	560	1/16W	5%	RMC1/16S 561JTH	J24189022		3-	A	A2
R 8631	CHIP RES.	5.6k	1/16W	5%	RMC1/16S 562JTH	J24189034		1-	A	C4
R 8632	CHIP RES.	12k	1/16W	5%	RMC1/16S 123JTH	J24189038		1-	A	C4
R 8633	CHIP RES.	4.7k	1/16W	5%	RMC1/16S 472JTH	J24189033		1-	A	D1
R 8634	CHIP RES.	1k	1/16W	5%	RMC1/16S 102JTH	J24189025		1-	A	C1
R 8635	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	G4
R 8636	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G5
R 8637	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G4
R 8638	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	G5
R 8639	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	B1
R 8640	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G8
R 8641	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G5
R 8642	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D5
R 8643	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8644	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G5
R 8645	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D5
R 8646	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8647	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G6
R 8648	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D6
R 8649	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8650	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G6
R 8651	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D6
R 8652	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G6
R 8653	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8654	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D6
R 8655	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G6
R 8656	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8657	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D7
R 8658	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G5
R 8659	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G7
R 8660	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D7
R 8661	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G5
R 8662	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	G8
R 8663	CHIP RES.	100	1/16W	5%	RMC1/16S 101JTH	J24189013		1-	A	D8
R 8664	CHIP RES.	33	1/16W	5%	RMC1/16S 330JTH	J24189007		1-	A	C2
RL8501	RELAY		DC12V		UB2-12NUN-L8	M1190245		1-	A	C3
RL8502	RELAY		DC12V		G6E-134P-US DC12V	M1190068		1-	A	J3
RL8503	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H8
RL8504	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F5
RL8505	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D5
RL8506	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H8
RL8507	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F5
RL8508	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D6
RL8509	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H7
RL8510	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F6
RL8511	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D6
RL8512	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H7
RL8513	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F6
RL8514	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D6
RL8515	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H6
RL8516	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F6
RL8517	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D7
RL8518	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H6
RL8519	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F7
RL8520	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D7
RL8521	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H6
RL8522	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F7
RL8523	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D7
RL8524	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	H5
RL8525	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	F7
RL8526	RELAY				FTR-F3AA012E-(F)	M1190224		1-	A	D8
RL8527	RELAY		DC12V		UB2-12NUN-L8	M1190245		1-	A	C2
TH8501	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	E1
TH8502	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	D3
TH8503	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	E2
TH8504	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	D4
TH8505	THERMISTOR				ERTJ0ER103J	G9090119		1-	A	E3
	ThermalConductivePad				(30X25X10)	RA6549500		1-		
	ThermalConductivePad				(30X25X10)	RA6549500		1-		
	ThermalConductivePad				(29246)	RA6049000		1-		
	ThermalConductivePad				(24X35X7)	RA6549700		1-		
	ThermalConductivePad				(24X35X7)	RA6549700		1-		
	SHEET				(102004)	RA6016200		1-		



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