
ET-1000

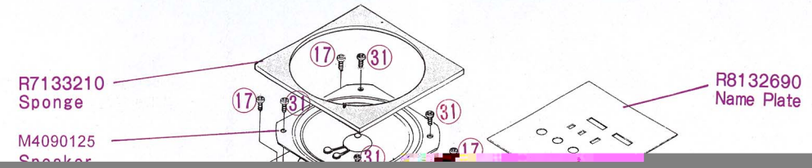
Contents

1 Packaging

DDS A/B Unit Layout & Schematic . . .7-109

Exploded View(Mechanical)

Exploded View(Mechanical)



Exploded View(Mechanical)

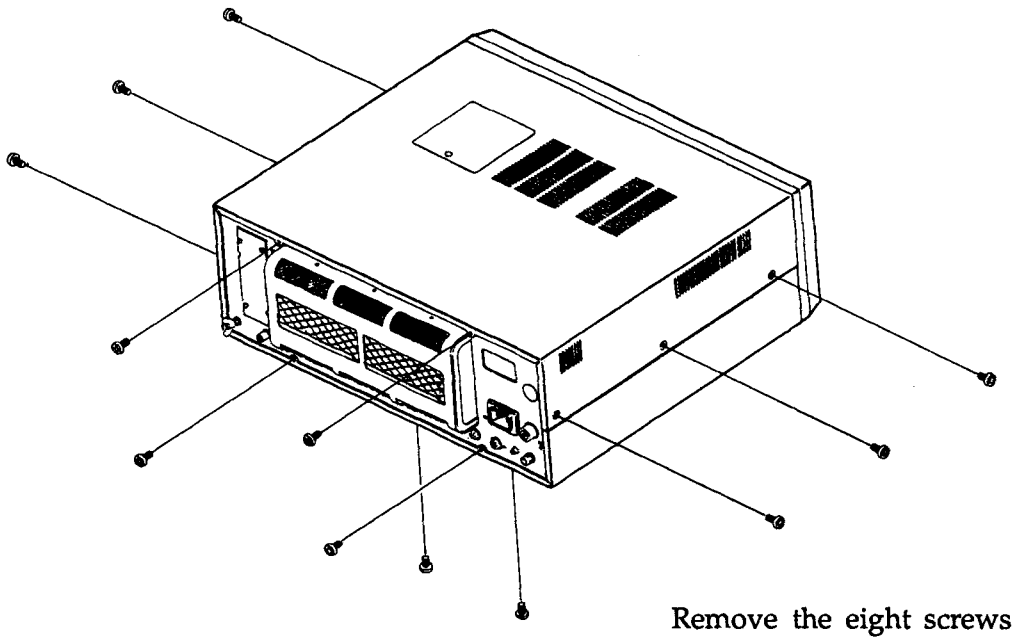
Mechanical Parts List

Ret No.	Part No.	Description	Qty.
1	U00306007	M3×6B	17
2	U00312007	M3×12B	2
3	U00520002	M5×20 Ni	1
4	U02304001	SM3×4	4
5	U03306001	ASM3×6	17
6	U03308001	ASM3×8	13
7	U03310001	ASM3×10	5
8		not used	—
9	U04306002	HSM3×6 Ni	6
10	U04406001	HSM4×6	2
11	U00204001	M2.6×4	15
12	U20304001	BINDING HEAD SCREW M3×4	17
13	U20306001	BINDING HEAD SCREW M3×6	19
14	U20406007	BINDING HEAD SCREW M4×6B	12
15	U23206001	TAPTITE SCREW M2.6×6	1
16	U24204001	TAPTITE SCREW M2.6×4	9
17	U24306001	TAPTITE SCREW M3×6	77
18	U24316001	TAPTITE SCREW M3×16	1
19	U23208001	TAPTITE SCREW M2.6×8	9
20	U44305001	TAPTITE SCREW M3×5	44
21	U44305007	TAPTITE SCREW M3×5B	11

Mechanical Parts List

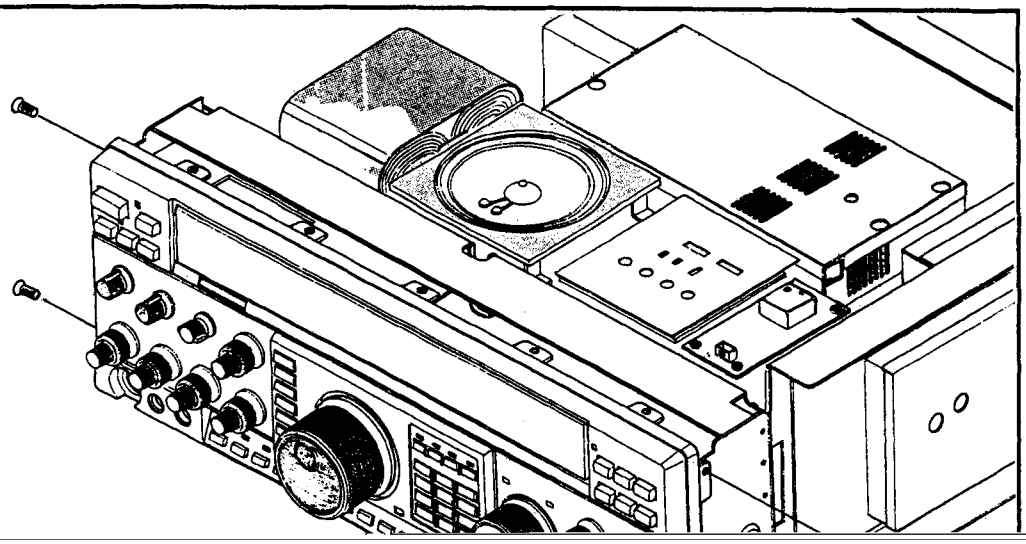
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** MAIN-ASSY *** (WIRE-ASSY)					
P 0001	WIRE-ASSY					T9205809	
P 0003	WIRE-ASSY					T9205810	
P 0005	WIRE-ASSY					T9205811	
P 0007	WIRE-ASSY					T9205812	
P 0009	WIRE-ASSY					T9205813	
P 0011	WIRE-ASSY					T9205814	
P 0013	WIRE-ASSY					T9205815	
P 0023	WIRE-ASSY					T9205820	
P 0025	WIRE-ASSY					T9205821	
P 0027	WIRE-ASSY					T9205822	
P 0029	WIRE-ASSY					T9205823	
P 0031	WIRE-ASSY					T9205824	
P 0033	WIRE-ASSY					T9205825	
P 0035	WIRE-ASSY					T9205826	
P 0037	WIRE-ASSY					T9205827	
P 0039	WIRE-ASSY					T9205828	
P 0041	WIRE-ASSY					T9205829	
P 0043	WIRE-ASSY					T9205830	
P 0045	WIRE-ASSY					T9205831	
P 0047	WIRE-ASSY					T9205832	

Case Disassembly



Remove the eight screws in the top cover first, and remove the top cover. Then place the set on its side or upside-down, and remove the remaining 4 screws to remove the bottom cover.

Top & Bottom Cover Removal



Alignment

The FT-1000 is carefully designed to allow the knowledgeable operator to make nearly all adjustments required for various station conditions, modes and operator preferences simply from the

Rather, have all test equipment ready before beginning, and follow all of the steps in a section in the order they are presented.

held constant between 20 and 30 °C (68 ~ 86 °F). When the transceiver is brought into the shop from hot or cold air it should be allowed some time for thermal equalization with the environment before alignment.

Alignments must only be made with oscillator

❒ Connect the RF millivoltmeter to TP4001 and adjust T4003 for 450 mV_{rms}.

Reference Multiplexer BPFs

Connect the RF millivoltmeter to TP4003. Adjust T4004, T4005 and T4006 for peak, in that

❒ Now select the RTTY (LSB) mode and confirm 3.2 ± 0.4 V at TP4002.

❒ Press the RTTY button again to switch to RTTY (USB) and confirm 1.6 ± 0.4 V.

2nd Local Output Level

Select the AM mode, unplug the connector from J4002, and connect the RF millivoltmeter and 50-Ω resistor in its place. Adjust T4007 and T4008 for at least 240 mV_{rms}.

52.77 MHz VCXO Control Voltage

Set the **WIDTH** and **SHIFT** controls both fully counterclockwise. Connect the DC voltmeter to TP4004, and adjust L4070 for 1.5 ± 0.2 V. Now turn the **WIDTH** and **SHIFT** controls fully CW, and confirm 4.2 ± 0.2 V.

3rd Local Output Level

Set the **WIDTH** control to the 12-o'clock position, unplug the connector from J4005, and connect the RF millivoltmeter and 50-Ω resistor in its place. Adjust T4010 ~ T4012 for at least 300 mV_{rms} on the meter.

4th Local Output Level

Select the AM mode, set the **WIDTH** control fully clockwise and the **SHIFT** control to 12 o'clock. Unplug the connector from J4003, and connect the RF millivoltmeter and 50-Ω resistor in its place. Adjust T4009 for at least 140 mV_{rms}.

61.44 MHz BPF

With the AM mode selected, set the **WIDTH** and **SHIFT** controls to 12-o'clock, and connect the frequency counter to L4047 (see photo below). Adjust L4042 for 62.1 ± 0.1 MHz.

Connect the RF millivoltmeter to TP4007 and adjust T4014 ~ T4016 for at least 1.0 V_{rms}.

Counter Connection for 61.44 MHz BPF

and adjust L4042 for 4.0 ± 0.2 V. Turn the tuning dial to 655.36 kHz, and confirm 1.7 ± 0.5 V.

Main VCO VCV

❒ With the LSB mode selected, connect the DC voltmeter to TP4006. Tune the display to 30.000 MHz, and adjust TC4005 for 10.0 ± 0.2 V. Retune the display to 22.000 MHz, and confirm 4.1 ± 0.5 V.

❒ Tune the display to 21.999 MHz and adjust TC-4004 for 10.0 ± 0.2 V. Retune to 14.500 MHz, and confirm 4.0 ± 0.5 V.

❒ Tune the display to 14.499 MHz and adjust TC4003 for 10.0 ± 0.2 V. Retune the display to 7.500 MHz, and confirm 4.4 ± 0.5 V.

❒ Tune the display to 7.499 MHz and adjust TC4002 for 10.0 ± 0.2 V. Retune the display to 100 kHz, and confirm 4.5 ± 0.5 V.

RX-2 Unit

With the power off, preset the **SQL**, **MONI**, **RX MIX** and **AF** controls on the front panel all fully CCW, and set the **FRONT END** selector to the **IPO** position. Refer to the diagram on the next page for alignment point locations.

RX-2 Carrier Frequency

Connect the frequency counter to TP6003. Referring to the table below, press the **SUB** button followed by the indicated mode button to set the sub receiver mode, and adjust the corresponding trimmer for the listed frequency ± 50 Hz.

SUB + LSB	TC6001	8.1365 MHz
SUB + USB	TC6002	8.1335 MHz
SUB + CW (Narrow)	TC6003	8.1352 MHz
SUB + AM	TC6004	8.1350 MHz

Replace the counter at TP6003 with the RF millivoltmeter, and adjust T6021 for 200 ± 50

❒ Connect the RF millivoltmeter to pin 2 of J6005 and adjust T6027 for 130 ± 30 mV_{rms}.

2nd Local Level

Connect the RF millivoltmeter to TP6002 and adjust T6030 ~ T6032 for at least 400 mV_{rms}.

10-Hz Digit 46-MHz Local BPF

❒ Connect the frequency counter to TP6008 and adjust L6029 for approximately 47 MHz.

❒ Connect the RF millivoltmeter to TP6009 and adjust T6023 ~ T6026 for peak voltage (at least 1.2 V_{rms}).

10-Hz Digit VCO VCV

Select the LSB mode, and tune to 655.36 MHz. Connect the DC voltmeter to TP6005 and adjust L6029 for 1 to 1.2 V. Now retune to 655.35 MHz and confirm 3.5 ± 0.3 V.

Main Loop VCV

❒ Tune the transceiver to 30.00000 MHz and connect the DC voltmeter to TP6010. Adjust TC6009 for 10 ± 0.2 V. Retune to 22.00000 MHz

❒ Retune to 14.49999 MHz and adjust TC6007 for 10 ± 0.2 V. Retune to 7.50000 MHz and confirm 4.0 ± 0.5 V.

❒ Retune to 7.49999 MHz and adjust TC6006 for 10 ± 0.2 V. Retune to 100 kHz and confirm 3.3 ± 0.5 V.

Sub Receiver Sensitivity

❒ Connect the AF millivoltmeter to the **EXT SP** jack and the RF signal generator (set for 0 dB output) to the BPF-1 **ANT** jack, if installed, or else to the main **ANT** jack on the rear panel.

❒ Select the CW mode (**SUB + CW**), and tune the transceiver and signal generator for an 1-kHz heterodyne near 14.11 MHz in the sub receiver. Set the **AGC** selector to **OFF**.

❒ Adjust T6004 ~ T6006, T6008 ~ T6011 and T6013 ~ T6017 for peak indication on the AF millivoltmeter.

Sub Receiver Squelch Threshold

❒ With the same setup as in the Sub Receiver Sensitivity procedure above, reduce the signal

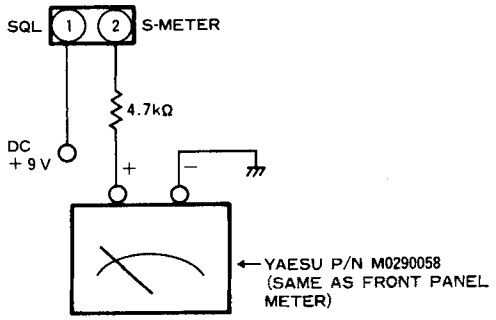
SQL control to the 9-o'clock position, and adjust VR6008 so that the squelch again just closes.

Keep the AF millivoltmeter and signal generator connected for the next procedure.

Sub Receiver S-Meter Calibration

Use the same AF millivoltmeter and signal generator setup as in the last two procedures.

- ❒ Connect the temporary meter test circuit as shown below to pin 2 of J6009 and the board ground.
- ❒ With no RF injection, adjust VR6005 so the S-meter just begins to deflect above 0.
- ❒ Inject 8 dB from the signal generator, and adjust VR6004 for precise S-1 indication.
- ❒ Increase RF injection to 12 dB, and adjust VR6005 *again* for precise S-1 indication.
- ❒ Increase injection to 100 dB, and adjust VR6007 for S-9 +60 dB (full scale) S-meter deflection.



S-Meter Alignment Jig

Sub Receiver Noise Blanker Level

With the USB mode selected, connect the DC voltmeter to TP6004, and increase the 14.11-MHz RF injection at the **ANT** jack to 10 dBμ). Adjust T6018 ~ T6020 for *minimum* DC on the meter.

Sub Receiver Noise Blanker Check

- ❒ Using a 1-ms noise pulse width and 100-ms interval, with both **NB** and **NB-W** off, set the pulse amplitude for S-7 deflection on the S-meter. Pressing **NB** should cause the S-meter deflection to drop to S-1.
- ❒ Using a 10-ms noise pulse width and 100-ms interval, with both **NB** and **NB-W** off, set the pulse amplitude for S-7 deflection on the S-meter. Pressing **NB-W** should cause the S-meter deflection to drop to S-1.

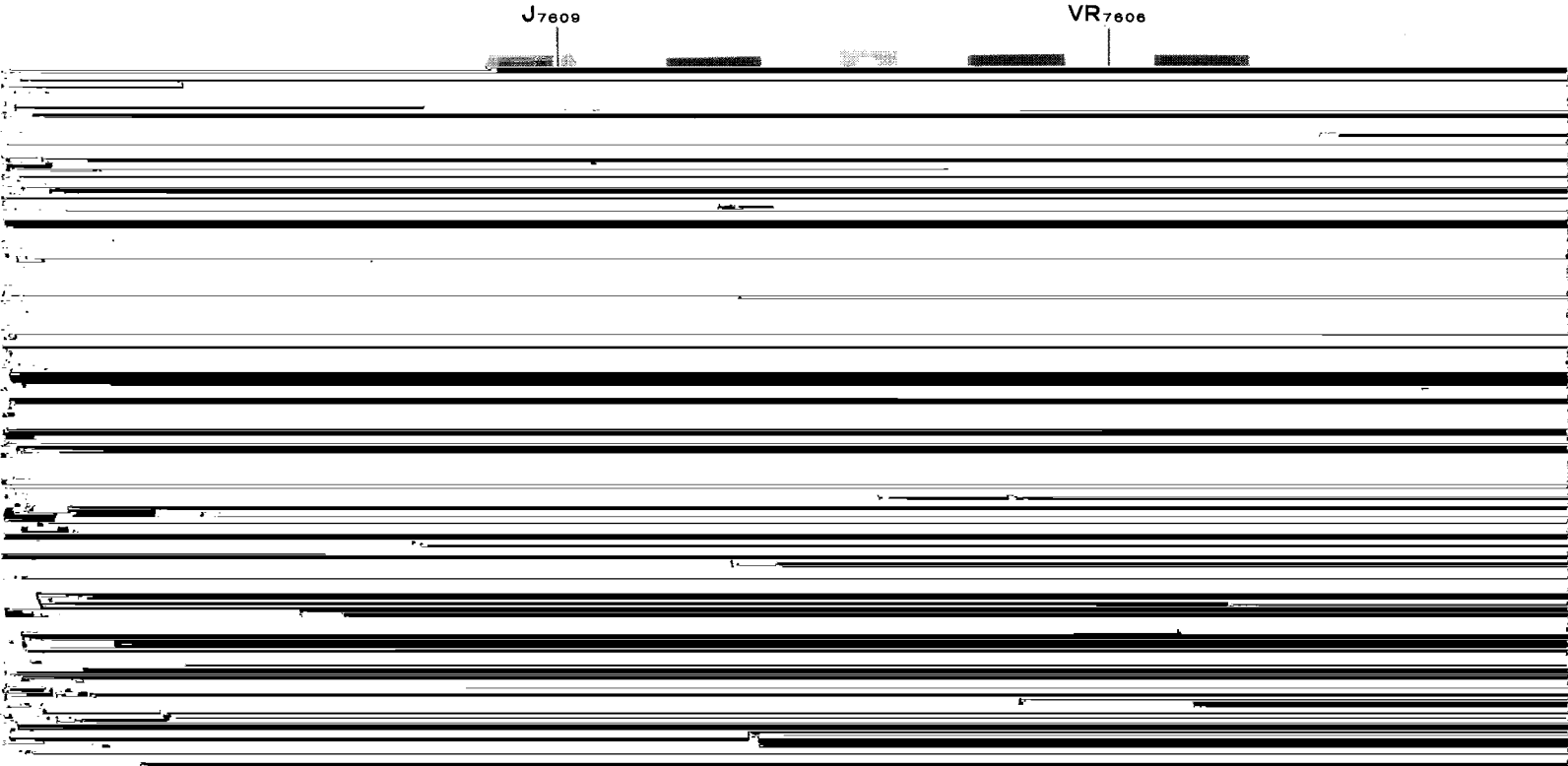
PS Unit (Power Supply)

30-V Regulator

Remove the plugs from J7605 (+30 V) and J7606 (ground), and connect the DC voltmeter to these jacks. Adjust VR7602 for 31.5 +0/-0.3 V, and replace the wires in J7605 and J7606.

13.5-V Regulator

Remove the plug from J7609, and connect the DC voltmeter between the socket pins (pin 2 is positive). Adjust VR7603 for 13.5 ± 0.3 V.



Overcurrent Protection

Caution! *This procedure necessitates transmitting at a power level beyond specifications. Do not key the transmitter for more than a few seconds at a time.*

❒ Remove the plug from J7605, and connect the ammeter in *series* with J7605 and the plug removed from it above (*not to ground!!*). Make sure the meter connections are solid enough to handle 30 Amperes, or use a clip-around meter clipped around the cable — in this case plugged into J7605.

❒ Tune the transceiver to the 7-MHz band, CW mode, and connect the 50-Ω Dummy Load to the main **ANT** jack.

❒ On the AF Unit, mark the precise position of RF power trimmer VR3016 (see photo below), then

❒ Briefly key the transmitter and adjust the **RF PWR** control clockwise so that the ammeter shows 23 amperes, then return to receive.

❒ Place your tuning tool in VR7601, key the transmitter again, and adjust VR7601 so that the supply just shuts down (the current drops from 23 amperes to zero).

❒ Return VR3016 to its original position, and remove the test equipment and replace the plug in J7605, if necessary.

PA Unit (RF Power Amplifier)

❒ Select the SSB mode, and disconnect the microphone or turn the **MIC** gain fully CCW.

Driver Idling Current

TC7401 Location on Tuner Main Unit



❒ While still transmitting, move the DC voltmeter to pin-3 ("C") and 4 ("L") of J7507 (either polarity), and adjust VR7501, if necessary, for meter indication within 0 ±0.01 V.

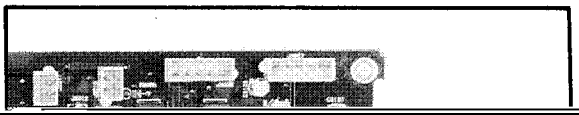
4th LO Premix 12.635-MHz BPF Level Check

Connect the RF millivoltmeter to J2017 (without removing the plug) and confirm at least 85 mV_{rms}.

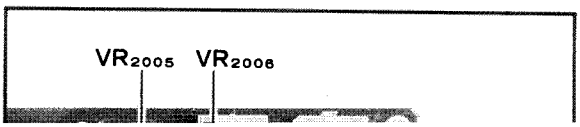
4th LO Premix 12.28-MHz VCXO Level Check

SSB Carrier Balance

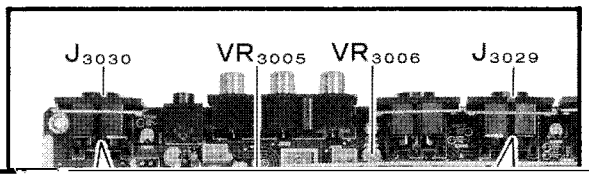
Connect the RF millivoltmeter to the drain of Q2024 and adjust VR3001 for minimum voltage.



Main Rx RF & IF Interstage Transformers

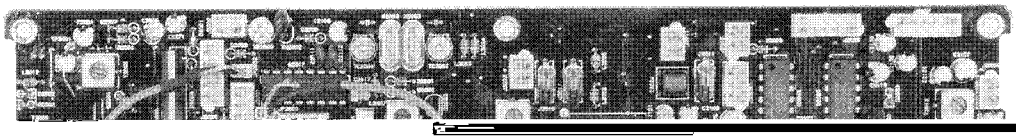


With the RF signal generator connected to the main **ANT** jack, inject 80 dBμ at 14.2 MHz. Tune the transceiver to the signal, USB mode, and



Main Rx Noise Blanker

With the transceiver tuned to 14.2 MHz, press the **NB** button. Inject 20 dBμ at 14.2 MHz to the main **ANT** jack, and connect the DC voltmeter to TP2001. Adjust T2005 and T2006 for minimum



AF Unit: Transmitter Test & Alignment Points


VR2007
VR2008
T2020

❒ Connect the DC voltmeter to gate 2 of Q2045, key the transmitter, and adjust T2020 for minimum voltmeter deflection.

Notes

Modifications

This is a compendium of all modifications generated as a result of Engineering Change Notices (*Henko Tsu-chi*) which affect performance of the FT-1000, between initial production and the end of October, 1990. The modifications are arranged in sections according to which production lots are affected (earliest first). Where a part is added or replaced, the Yaesu Part Number of the new part is provided in parentheses.

The following modifications have been adopted in production lot 4 (all sets with serial numbers above XX0040000). Earlier sets should be modified in the field.

Elimination of Marker Spurious (RX-2 Unit)

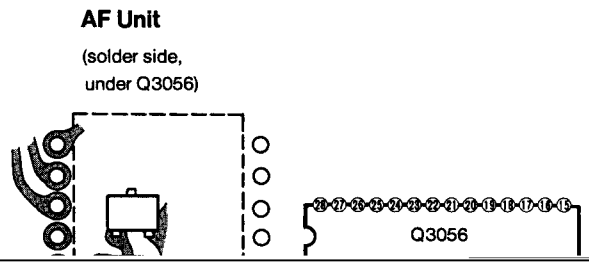
❒ Replace 0.001-µF B 50-WV chip ceramic capacitor C6144 with 22 pF CH (K22170219).

Semi Break-In CW Keyer Improvement

This modification can improve the formation of dots during non-QSK transmission with the internal keyer.

❒ Referring to the diagrams below, cut the foil trace between pin 8 of type MB8854 IC Q3056 and the base of FN1A4P transistor Q3061 on the AF Unit.

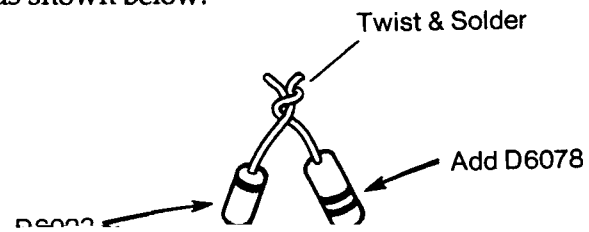
❒ Jumper the base of Q3061 to pin 4 of Q3056.



Sub Rx Noise Blanker Performance

This modification improves the stability of the noise blanker amplifier on the RX-2 Unit, which may otherwise close the NB gate spontaneously.

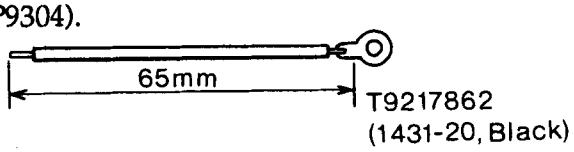
- ❒ Remove 15-kilohm ⅛-W carbon film resistor R6386, which is soldered in parallel with T6018 on the solder side of the RX-2 Unit.
- ❒ Replace 8-pf CH 50-WV chip ceramic capacitor C6107 with 15 pF CH (K22170215).
- ❒ Add D6078, a type 1SS106 Schottky diode (G209-0244) in series with 1SS270 diode D6023, as shown below.



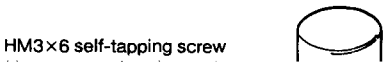
Suppression of Spurious from the AC Line

Change the location of the AC ground connection for the AC socket (J9301) on the Rect Unit as follows.

- ❒ Cut 180-mm grounding cable JP9304 (CW-ASSY T9317862) to 65 mm, as shown in the drawing below (above serial number XX0100000, a 65-mm cable (T9317869) is used at JP9304).

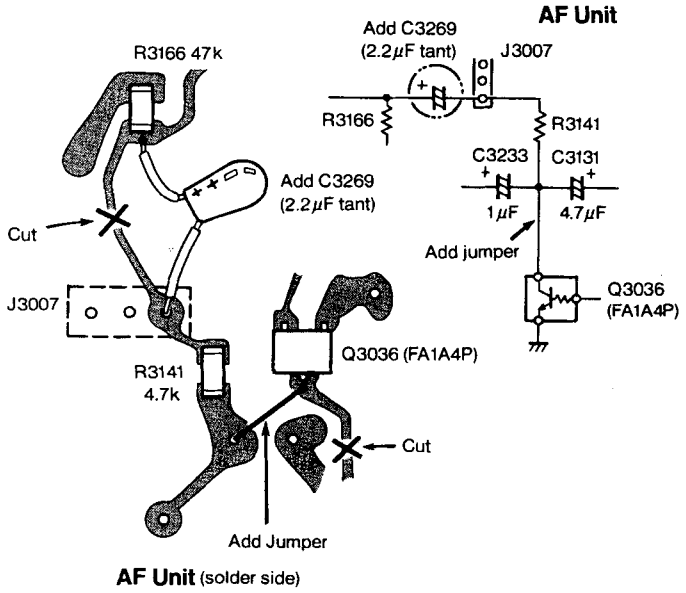


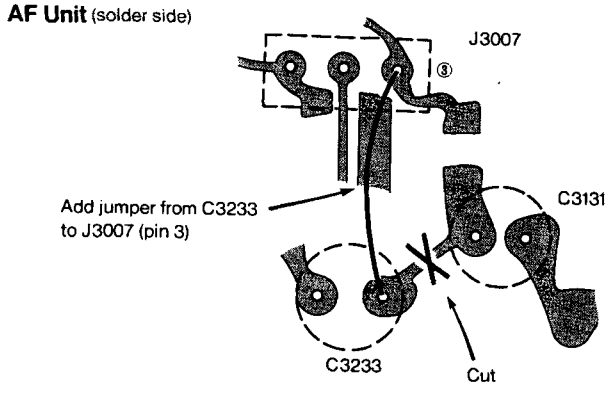
- ❒ Referring to the following drawing, fasten the terminal on the grounding cable under the mounting screw of 18000-µF electrolytic capacitor C9303.

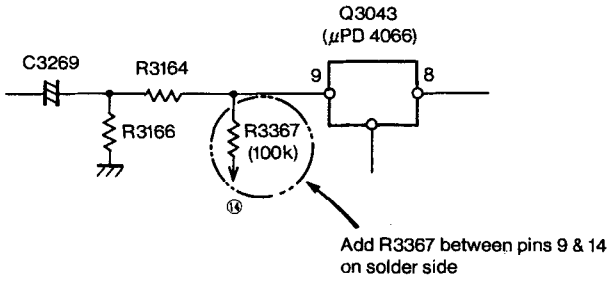


VOX Malfunction Caused by Mode Switching

❒ Referring to the drawings below, on the AF Unit, cut the two traces and add the two jumpers indicated. Also add C3269, a 2.2-µF 35-WV tantalum capacitor (K70167225), and R3367, a 100-kilohm 1/6-W carbon film resistor (J01225104).





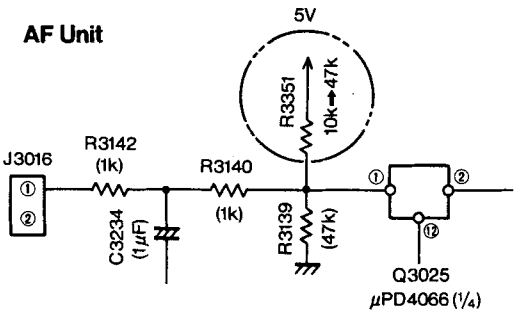


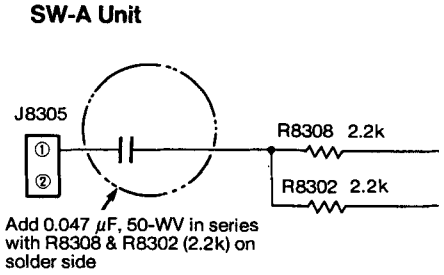
The following modifications have been adopted in production lot 6 (all sets with serial numbers above XX0060000). Earlier sets should be modified in the field.

Preventing VOX Malfunction When Adjusting VOX Gain

❒ On the AF Unit, replace 10-kilohm 1/10-W chip resistor R3351 with 47 kilohms (J24205473).

❒ On the SW A Unit, add C8319, a 0.047-µF 50-WV ceramic capacitor (K28179002), as shown in the diagrams below.





Preventing RX ANT Relay Failure (1)

When attempting to match a very short antenna or an antenna with a very short feedline (approx. 1-meter), induced transmitting RF can cause the receiving antenna relay to malfunction. Modify the LPF Unit as follows. Refer to the drawings on the next page.

❒ Replace type BA1A4M-T transistor Q7203 with type BN1A4M (G3090081).

❒ Replace 10-kilohm 1/6-W carbon film resistor R7203 with 2 kilohms (J07225222).

❒ Remove type 1SS270TJ silicon diode D7207.

❒ Remove 10-kilohm 1/6-W carbon film resistor R7208.

❒ Add C7286, a 0.01-µF 50-WV ceramic capacitor (K28129001).

(see also *"Preventing RX ANT Relay Failure (2)"*, adopted from lot 10)

LPF Unit (solder side)

LPF Unit
(component side)

Add three jumpers



Cut trace



The following modification has been adopted in production lot 7 (all sets with serial numbers above XX0070000). Earlier sets should be modified in the field.

Antenna Tuner Performance Improvement

❒ On the Tuner Main Unit, replace type MC7809CT IC Q7401 with type MC7808CT (G1090945).

❒ On the Tuner Control Unit, add R7593, a 47-kilohm ⅙-W carbon film resistor (J01225473) on the solder side, between the cathode of 1SS97 diode D7514 and ground, as shown in the fol-

The following modifications have been adopted in production lot 8 (all sets with serial numbers above XX0080000). Earlier sets should be modified in the field.

Improving Sub Rx S/N (2)

To improve the sub receiver S/N around 28 MHz,

❒ Replace coil T6002 on the RX-2 Unit with part number L0020278.

Main Receiver Noise Blanker Improvement

❒ On the IF Unit, replace 15 kilohm ¼-W chip

Improvement of SSB Modulation & Receiver Audio Characteristics

solder to C6068 until after replacing it, as described below). Note that the cathodes of the

IF Gain Adjustment

❒ Replace 4.7-kilohm 1/10-W chip resistor R2119 on the IF Unit with 10 kilohms (J24205103).

Elimination of Filter Ripple

❒ Replace 1-kilohm 1/10-W chip resistor R6023 on the RX-2 Unit with 1.5 kilohms (J24205152).

Elimination of Sub Rx Birdies

❒ On the RX-2 Unit, add a 40- x 12-mm piece of conductive tape per the drawing below.

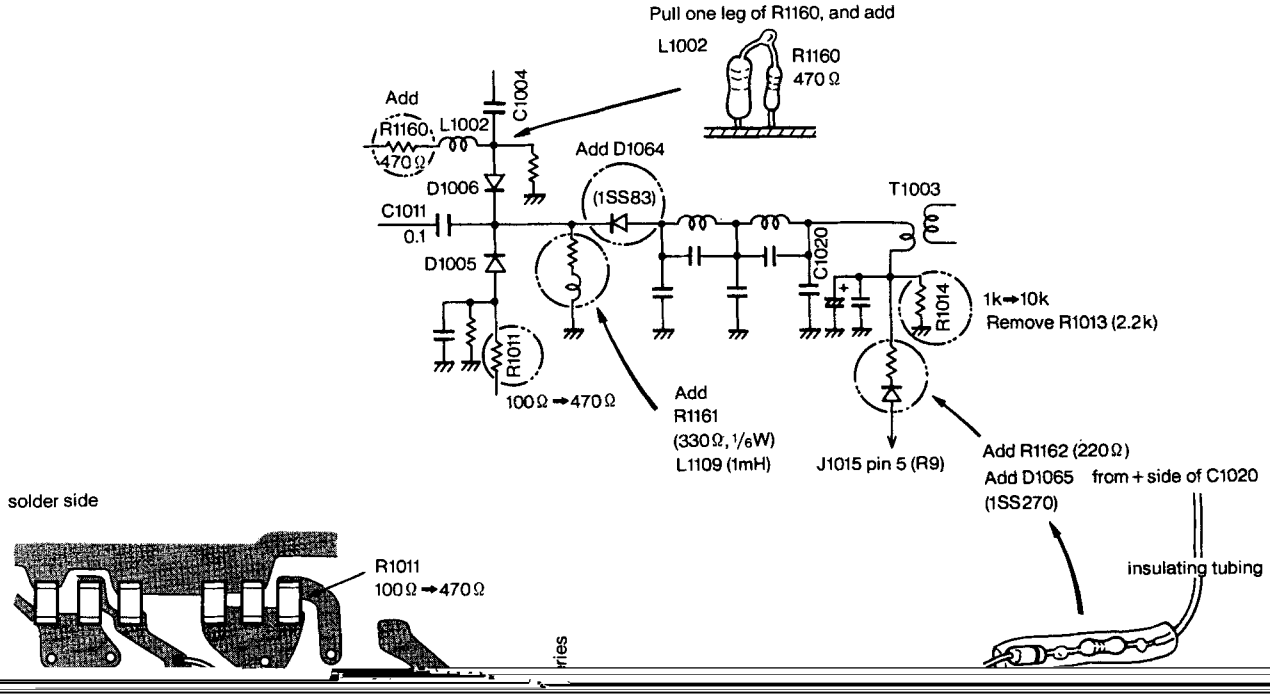
Preventing Main Receiver Self-Oscillation

The following modifications should be made on the RF Unit, while referring to the diagrams on the next page.

❒ Remove 2.2-kilohm 1/10-W chip resistor R1013.

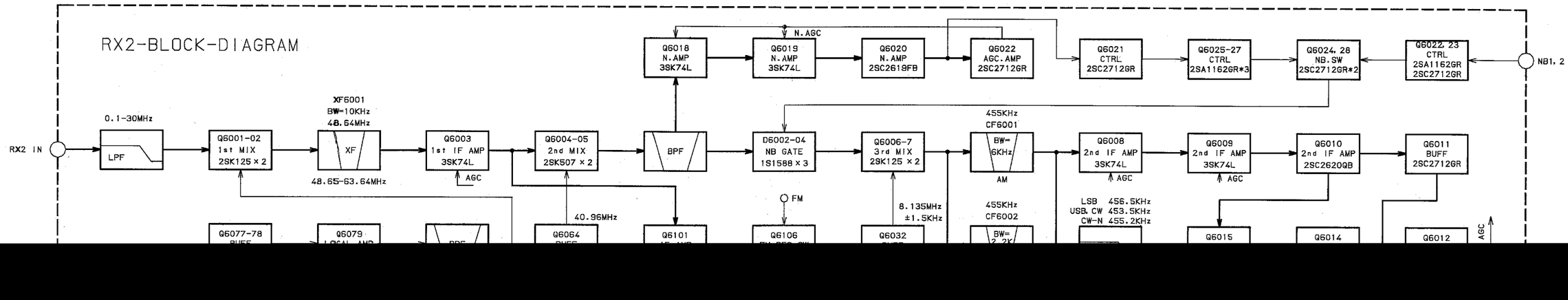
❒ Replace 100-ohm 1/10-W chip resistor R1011 with 470 ohms (J24205471).

❒ Replace 1-kilohm 1/10-W chip resistor R1014 with 10 kilohms (J24205103).


Pull one leg of R1160, and add
L1002
R1160
470 Ω
Add
R1160, L1002
470 Ω
C1004
Add D1064
(1SS83)
D1006
C1011
0.1
D1005
T1003
C1020
R1014
1k➡10k
Remove R1013 (2.2k)
R1011
100 Ω ➡ 470 Ω
Add
R1161
(330 Ω, 1/6W)
L1109 (1mH)
J1015 pin 5 (R9)
Add R1162 (220 Ω)
Add D1065 from + side of C1020
(1SS270)
insulating tubing
solder side
R1011
100 Ω ➡ 470 Ω

Local Unit Block Diagram

RX-2 Unit Block Diagram



PCB Interconnection Diagram



RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** RF UNIT ***					
	PCB with Components					CA0015001	
	Printed Circuit Board					F3059101C	
C 1001	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1002	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1003	CHIP CAP.	47pF	50V	CH	GRM40CH470J50PT	K22170227	
C 1004	CHIP CAP.	5pF	50V	CH	GRM40CH050C50PT	K22170206	
C 1005	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1006	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1007	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1008	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1009	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1010	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1011	CHIP CAP.	0.1uF	50V	F	GRM42-6F104Z50PT	K22172009	
C 1012	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1014	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 1015	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 1016	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	

RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 1068	CERAMIC CAP.	470pF	50V	SL	DD109-979SL471J50	K26171045	
C 1069	CERAMIC CAP.	300p	50V	SL	DD107SL301J50	K00179021	
C 1070	CERAMIC CAP.	110p	50V	SL	DD105SL111J50	K00179015	
C 1071	CERAMIC CAP.	390pF	50V	SL	DD108-979SL391J50	K26171043	
C 1072	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1073	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1074	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1075	CERAMIC CAP.	240p	50V	SL	DD107SL241J50	K00179020	
C 1076	CERAMIC CAP.	82pF	50V	SL	DD104-979SL820J50	K26171027	
C 1077	CERAMIC CAP.	470pF	50V	SL	DD109-979SL471J50	K26171045	
C 1078	CERAMIC CAP.	82pF	50V	SL	DD104-979SL820J50	K26171027	
C 1079	CERAMIC CAP.	240p	50V	SL	DD107SL241J50	K00179020	
C 1080	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1081	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1082	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1083	CERAMIC CAP.	270pF	50V	SL	DD107-979SL271J50	K26171039	
C 1084	CERAMIC CAP.	36p	50V	SL	DD104SL360J50	K00179008	
C 1085	CERAMIC CAP.	470pF	50V	SL	DD109-979SL471J50	K26171045	
C 1087	CERAMIC CAP.	36p	50V	SL	DD104SL360J50	K00179008	
C 1088	CERAMIC CAP.	270pF	50V	SL	DD107-979SL271J50	K26171039	
C 1089	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1090	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1091	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1092	CERAMIC CAP.	270pF	50V	SL	DD107-979SL271J50	K26171039	
C 1093	CERAMIC CAP.	36p	50V	SL	DD104SL360J50	K00179008	
C 1094	CERAMIC CAP.	560pF	50V	SL	DD109-979SL561J50	K26171047	
C 1095	CERAMIC CAP.	36p	50V	SL	DD104SL360J50	K00179008	
C 1096	CERAMIC CAP.	270pF	50V	SL	DD107-979SL271J50	K26171039	
C 1097	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1098	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1099	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1100	CERAMIC CAP.	150pF	50V	SL	DD106-979SL151J50	K26171033	
C 1101	CERAMIC CAP.	18pF	50V	SL	DD104-979SL180J50	K26171011	

RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 1142	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1143	CERAMIC CAP.	51p	50V	SL	DD104SL510J50	K00179010	
C 1144	CERAMIC CAP.	9pF	50V	SL	DD104-979SL090D50	K26171004	
C 1145	CERAMIC CAP.	100pF	50V	SL	DD105-979SL101J50	K26171029	

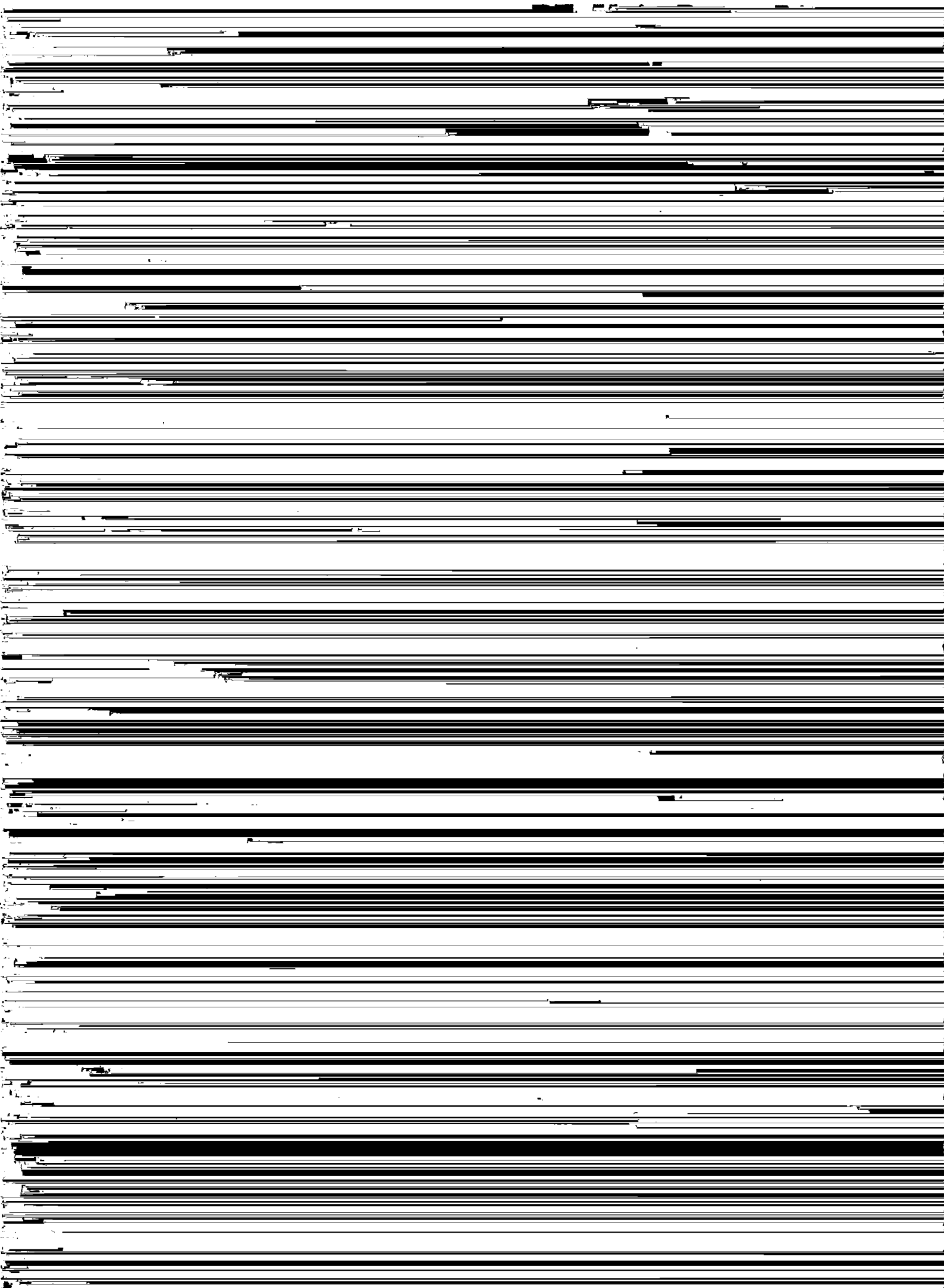
RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 1219	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 1220	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1221	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1222	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1223	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1224	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1225	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1226	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1227	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1228	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1231	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 1233	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1234	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1235	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1236	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1237	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1238	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1239	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1240	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1241	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1242	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1243	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 1244	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1245	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1246	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1249	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 1250	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 1251	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 1254	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	

RF Unit Parts List

RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 1025	CONNECTOR				SC25-04WS	P0090623	
JP1001	WIRE ASSY					T9205907	
JP1003	WIRE ASSY					T9205908	
JP1005	WIRE ASSY					T9205909	
JP1007	WIRE ASSY					T9205908	
JP1009	JUMPER WIRE					Q6100015	
L 1001	M.RFC	1mH			LAL03VB102K	L1790164	
L 1002	M.RFC	1mH			LAL03NA102K	L1190189	
L 1003	M.RFC	560uH			LAL03VB561K	L1790161	
L 1004	COIL	0.24uH			0.240U T25-6	L0021222	
L 1005	COIL	0.28uH			0.280U T25-6	L0020927	
L 1007	M.RFC	33uH			LAP02TA330K	L1790064	
L 1008	M.RFC	15uH			LAP02TA150K	L1790060	
L 1009	M.RFC	33uH			LAP02TA330K	L1790064	
L 1011	M.RFC	1mH			LAL03VB102K	L1790164	
L 1012	M.RFC	82uH			LAP02TA820K	L1790069	
L 1013	M.RFC	100uH			LAP02TA101K	L1790070	
L 1014	M.RFC	82uH			LAP02TA820K	L1790069	
L 1015	M.RFC	1mH			LAL03VB102K	L1790164	
L 1016	M.RFC	56uH			LAP02TA560K	L1790067	
L 1017	M.RFC	27uH			LAP02TA270K	L1790063	
L 1018	M.RFC	27uH			LAP02TA270K	L1790063	
L 1019	M.RFC	27uH			LAP02TA270K	L1790063	
L 1020	M.RFC	56uH			LAP02TA560K	L1790067	
L 1021	M.RFC	8.2uH			LAP02TA8R2K	L1790057	
L 1022	M.RFC	47uH			LAP02TA470K	L1790066	
L 1023	M.RFC	4.7uH			LAP02TA4R7K	L1790054	
L 1024	M.RFC	47uH			LAP02TA470K	L1790066	
L 1025	M.RFC	8.2uH			LAP02TA8R2K	L1790057	
L 1026	M.RFC	8.2uH			LAP02TA8R2K	L1790057	
L 1027	M.RFC	33uH			LAP02TA330K	L1790064	
L 1028	M.RFC	4.7uH			LAP02TA4R7K	L1790054	
L 1029	M.RFC	33uH			LAP02TA330K	L1790064	
L 1030	M.RFC	8.2uH			LAP02TA8R2K	L1790057	
L 1031	M.RFC	6.8uH			LAP02TA6R8K	L1790056	
L 1032	M.RFC	22uH			LAP02TA220K	L1790062	
L 1033	M.RFC	3.3uH			LAP02TA3R3K	L1790052	
L 1034	M.RFC	22uH			LAP02TA220K	L1790062	
L 1035	M.RFC	6.8uH			LAP02TA6R8K	L1790056	
L 1036	M.RFC	3.9uH			LAP02TA3R9K	L1790053	
L 1037	M.RFC	12uH			LAP02TA120K	L1790059	
L 1038	M.RFC	2.2uH			LAP02TA2R2K	L1790050	
L 1039	M.RFC	12uH			LAP02TA120K	L1790059	
L 1040	M.RFC	3.9uH			LAP02TA3R9K	L1790053	
L 1041	M.RFC	1.8uH			LAP02TA1R8K	L1790049	
L 1042	M.RFC	15uH			LAP02TA150K	L1790060	
L 1043	M.RFC	1.2uH			LAP02TA1R2K	L1790047	



RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
Q 1033	FET				2SK302GR TE85R	G3803027G	
Q 1034	FET				2SK302GR TE85R	G3803027G	
Q 1036	FET				J310	G3090105	
Q 1037	FET				J310	G3090105	
R 1001	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 1002	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 1003	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 1004	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 1005	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 1006	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 1007	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 1008	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 1009	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 1010	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 1011	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 1012	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	

RF Unit Parts List

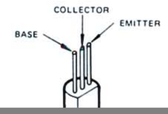
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 1068	CARBON FILM RES.	15	1/6W	5%	RD16TPJ150 15	J07225150	

RF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 1145	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 1146	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 1147	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 1148	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 1149	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 1150	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 1151	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 1152	CHIP RES.	56	1/10W	5%	RMC1/10T 560J	J24205560	
R 1153	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 1154	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 1155	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100	
R 1156	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100	
R 1157	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 1158	CHIP RES.	1M	1/10W	5%	RMC1/10T 105J	J24205105	
R 1159	CHIP RES.	1M	1/10W	5%	RMC1/10T 105J	J24205105	
R 1160	CARBON FILM RES.	470	1/6W	5%	RD16PJ471 470	J01225471	
R 1161	CARBON FILM RES.	150	1/4W	5%	RD14TJ151 150	J01245151	
R 1162	CARBON FILM RES.	39	1/6W	5%	RD16PJ390 39	J01225390	
RL1001	RELAY		DC12V		AG4013	M1190090	
RL1002	RELAY		DC12V		AG4013	M1190090	
RL1003	RELAY		DC12V		AG4013	M1190090	
RL1004	RELAY		DC12V		AG4013	M1190090	
RL1005	RELAY		DC12V		AG2013	M1190045	
S 1001	SLIDE SWITCH				SS912L4NS	N6090066	
S 1002	SLIDE SWITCH				SS912L4NS	N6090066	
T 1001	COIL					L0021484	
T 1003	COIL				4-1 2001F	L0020883	
T 1004	COIL				4-1 2001F	L0020883	
T 1005	COIL				- 2001F	L0021974	
T 1006	COIL				- 2001F	L0021973	
T 1007	COIL				9-1 2001F	L0021605	
T 1008	COIL					L0021959	
T 1009	COIL				4-1 2D3 TR6X3	L0020788A	
T 1010	COIL	73.62MHz			73.62M R12-J757A	L0021957	
T 1011	COIL	73.62MHz			73.62M S-135-214	L0021960	
T 1012	COIL	73.62MHz			73.62M S-135-214	L0021960	
T 1013	COIL	73.62MHz			73.62M S-135-214	L0021960	
T 1014	COIL	73.62MHz			73.62M R12-J757A	L0021957	
T 1017	COIL				4-1 2D3 TR6X3	L0020788A	
T 1018	07 WIDE TRANS				4-1 3A	L0021462	
T 1020	COIL				R12-J758A	L0021958	
T 1021	COIL	73.62MHz			73.62M R12-J757A	L0021957	
T 1022	COIL				4-1 2D3 TR6X3	L0020788A	
T 1023	COIL				4-1 2D3 TR6X3	L0020788A	
T 1027	COIL					L0021484	
T 1028	COIL					L0021484	
TH1001	THERMISTOR				112102-2	G9090008	
TP1002	TP-N IPS-1091				IPS-1091	Q5000082	
TP1003	TP-N IPS-1091				IPS-1091	Q5000082	
TP1004	TP-N IPS-1091				IPS-1091	Q5000082	
VR1001	POT.	3.3KB			H0651A010-3.3KB	J51745332	
VR1002	POT.	4.7KB			H0651A011-4.7KB	J51745472	
VR1003	POT.	4.7KB			H0651A011-4.7KB	J51745472	
XF1001	XTAL FILTER				73M12BU	H1102150	
	SHIELD CASE					R0106540	
	SHIELD CASE					R0131590A	
	SHIELD COVER					R0131600	

RF Unit Layout





IF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** IF UNIT ***					
	PCB with Components(W/ XTAL Filter Unit)					CP2207003	*
	PCB with Components(W/ XTAL Filter Unit)					CP2207004	*
	PCB with Components(W/O XTAL Filter Unit)					CA0004003	*
	PCB with Components(W/O XTAL Filter Unit)					CA0004004	*
	Printed Circuit Board					F3060101C	
C 2001	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2002	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2003	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2004	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2005	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2006	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2007	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2008	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2009	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2010	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2011	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 2012	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2013	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2014	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2015	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2016	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2017	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2018	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 2019	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2020	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 2021	CHIP CAP.	220pF	50V	CH	GRM40CH221J50PT	K22170243	
C 2022	CHIP CAP.	220pF	50V	CH	GRM40CH221J50PT	K22170243	
C 2023	AL. ELECTRO. CAP.	4.7uF	35V		35V4R7M4X7TR2	K46160004	
C 2024	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 2025	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2026	AL. ELECTRO. CAP.	0.1uF	50V		50VR10M4X7TR2	K46170026	
C 2027	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2028	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2029	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2030	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2031	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2032	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 2033	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	

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REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 2066	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2067	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2068	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2069	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2070	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2071	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2072	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2073	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2074	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2075	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2076	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2077	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2078	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2079	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2080	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2081	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2082	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2083	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2084	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2085	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2086	STYROL CAP.	0.0018	50V		SRA182J50	K51170003	
C 2087	STYROL CAP.	0.0018	50V		SRA182J50	K51170003	
C 2088	CERAMIC CAP.	0.1uF	25V	X	UAT10X104K-L45AE	K19149025	
C 2089	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2091	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2092	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2093	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2094	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2095	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2096	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2097	CHIP CAP.	47pF	50V	CH	GRM40CH470J50PT	K22170227	
C 2098	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2099	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2100	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2101	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2102	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2103	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2104	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2105	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2106	AL. ELECTRO. CAP.	3.3uF	50V		50V3R3M4X7TR2	K46170032	
C 2107	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 2108	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2109	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2110	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2111	CERAMIC CAP.	0.001uF	25V	X	UAT04X102K-L05AE	K19149001	
C 2112	CERAMIC CAP.	0.001uF	25V	X	UAT04X102K-L05AE	K19149001	
C 2113	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2114	CHIP CAP.	120pF	50V	CH	GRM40CH121J50PT	K22170237	
C 2115	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2116	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2117	AL. ELECTRO. CAP.	4.7uF	35V		35V4R7M4X7TR2	K46160004	
C 2118	AL. ELECTRO. CAP.	2.2uF	50V		50V2R2M4X7TR2	K46170031	
C 2119	AL. ELECTRO. CAP.	0.47uF	50V		50VR47M4X7TR2	K46170029	
C 2121	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2122	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2123	CHIP CAP.	470pF	50V	CH	GRM40CH471J50PT	K22170251	
C 2124	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 2125	CHIP CAP.	0.0047uF	50V	B	GRM40B472M50PT	K22170813	
C 2126	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	

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REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 2144	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2145	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2146	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2147	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2148	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 2149	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2150	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2151	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2152	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2153	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2154	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2155	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2156	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2157	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2158	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2159	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2160	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2161	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2162	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2163	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2164	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2165	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2166	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2167	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	

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REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 2227	CHIP CAP.	330pF	50V	CH	GRM40CH331J50PT	K22170247	
C 2228	CHIP CAP.	330pF	50V	CH	GRM40CH331J50PT	K22170247	
C 2230	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2231	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2232	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2240	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 2241	AL. ELECTRO. CAP.	0.47uF	50V		50VR47M4X7TR2	K46170029	
C 2242	CHIP CAP.	220pF	50V	CH	GRM40CH221J50PT	K22170243	
C 2243	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 2244	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2245	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2246	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2248	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2249	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2250	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2260	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2261	CHIP CAP.	5pF	50V	CH	GRM40CH050C50PT	K22170206	
C 2262	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 2263	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 2264	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2265	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2266	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2267	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2268	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2269	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2270	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 2271	AL. ELECTRO. CAP.	4.7uF	35V		35V4R7M4X7TR2	K46160004	
C 2272	AL. ELECTRO. CAP.	3.3uF	50V		50V3R3M4X7TR2	K46170032	
C 2273	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 2274	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2275	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2276	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2277	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 2278	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 2279	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 2280	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 2281	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	
C 2282	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 2283	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2284	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2285	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2286	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 2287	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 2289	CERAMIC CAP.	0.1uF	25V	X	UAT10X104K-L45AE	K19149025	
C 2290	AL. ELECTRO. CAP.	0.22uF	50V		RC2-50VR22M(4X7)	K40179003	
CD2001	CERAMIC DISC				CDB455C7	H7900180	
CF2001	CERAMIC FILTER				LF-H8S	H3900387	
CF2002	CERAMIC FILTER				SLF-D6Y	H3900401	
D 2001	DIODE				1SS270TJ	G2060004	
D 2002	DIODE				1SS106	G2090244	
D 2003	DIODE				1SS106	G2090244	
D 2004	DIODE				1SS270TJ	G2060004	
D 2005	DIODE				1SS184 TE85R	G2070009	
D 2006	DIODE				1SS270TJ	G2060004	
D 2007	DIODE				1SS270TJ	G2060004	
D 2008	DIODE				1SS270TJ	G2060004	
D 2009	DIODE				1SS270TJ	G2060004	
D 2010	DIODE				1SS270TJ	G2060004	
D 2011	DIODE				1SS270TJ	G2060004	
D 2012	DIODE				1SS270TJ	G2060004	
D 2013	DIODE				1SS270TJ	G2060004	
D 2014	DIODE				1SS270TJ	G2060004	
D 2015	DIODE				1SS270TJ	G2060004	
D 2016	DIODE				1SS270TJ	G2060004	
D 2017	DIODE				1SS270TJ	G2060004	
D 2018	DIODE				1SS270TJ	G2060004	
D 2019	DIODE				1SS270TJ	G2060004	
D 2020	DIODE				1SS270TJ	G2060004	

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D 2025	DIODE				1SS270TJ	G2060004	FLT 35NO
D 2026	DIODE				1SS270TJ	G2060004	
D 2027	DIODE				1SS270TJ	G2060004	
D 2028	DIODE				1SS270TJ	G2060004	
D 2029	DIODE				1SS270TJ	G2060004	
D 2030	DIODE				1SS270TJ	G2060004	
D 2031	DIODE				1SS270TJ	G2060004	
D 2032	DIODE				1SS270TJ	G2060004	FLT 34NO
D 2033	DIODE				1SS270TJ	G2060004	
D 2034	DIODE				1SS270TJ	G2060004	
D 2035	DIODE				1SS270TJ	G2060004	
D 2036	DIODE				1SS270TJ	G2060004	
D 2037	DIODE				1SS270TJ	G2060004	
D 2038	DIODE				1SS270TJ	G2060004	
D 2039	DIODE				1SS270TJ	G2060004	
D 2040	DIODE				1SS270TJ	G2060004	
D 2041	DIODE				1SS270TJ	G2060004	
D 2042	DIODE				1SS270TJ	G2060004	
D 2043	DIODE				1SS270TJ	G2060004	
D 2044	DIODE				1SS270TJ	G2060004	
D 2045	DIODE				1SS270TJ	G2060004	FLT 39NO
D 2046	DIODE				1SS270TJ	G2060004	FLT 38NO
D 2047	DIODE				1SS270TJ	G2060004	FLT 37NO
D 2048	DIODE				1SS270TJ	G2060004	
D 2049	DIODE				1SS270TJ	G2060004	
D 2050	DIODE				1SS270TJ	G2060004	
D 2051	DIODE				1SS270TJ	G2060004	
D 2052	DIODE				1SS270TJ	G2060004	
D 2053	DIODE				1SS270TJ	G2060004	
D 2054	DIODE				1SS270TJ	G2060004	
D 2055	DIODE				1SS270TJ	G2060004	
D 2056	DIODE				1SS270TJ	G2060004	
D 2057	DIODE				1SS270TJ	G2060004	
D 2058	DIODE				1SS270TJ	G2060004	
D 2059	DIODE				1SS270TJ	G2060004	

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REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 2001	CONNECTOR				SC25-05WS	P0090624	
J 2002	CONNECTOR				SC25-02WS	P0090621	
J 2003	CONNECTOR				TMP-J01X-A2	P1090255	
J 2004	CONNECTOR				TMP-J01X-A2	P1090255	
J 2005	CONNECTOR				SC25-03WS	P0090622	
J 2006	CONNECTOR				SC25-06WS	P0090625	
J 2007	CONNECTOR				SC25-07WS	P0090626	
J 2008	CONNECTOR				SC25-07WS	P0090626	
J 2009	CONNECTOR				SC25-03WS	P0090622	
J 2010	CONNECTOR				SC25-02WS	P0090621	
J 2011	CONNECTOR				SC25-02WS	P0090621	
J 2012	CONNECTOR				TMP-J01X-A2	P1090255	

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
Q 2005	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2006	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2007	FET				2SK160-T2B K6	G3801607F	
Q 2008	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2009	TRANSISTOR				2SA1162GR TE85R	G3111627G	
Q 2010	IC				M5218AL	G1091140	
Q 2011	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2012	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 2013	FET				2SK302GR TE85R	G3803027G	
Q 2014	FET				2SK302GR TE85R	G3803027G	
Q 2015	IC				UPC1037H	G1090101	
Q 2016	FET				2SK302GR TE85R	G3803027G	
Q 2017	IC				MC3357P	G1090145	
Q 2018	FET				3SK74L	G4800740L	
Q 2019	FET				3SK74L	G4800740L	
Q 2020	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2023	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2024	FET				3SK74L	G4800740L	
Q 2025	IC				UPD4066BC	G1090283	
Q 2026	IC				M5218AL	G1091140	
Q 2027	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2028	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2029	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2030	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2031	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 2032	FET				2SK302GR TE85R	G3803027G	
Q 2033	FET				2SK302GR TE85R	G3803027G	
Q 2034	FET				3SK74L	G4800740L	
Q 2035	IC				UPC1037H	G1090101	
Q 2036	FET				3SK74L	G4800740L	
Q 2037	IC				TA7302P	G1090413	
Q 2038	FET				3SK74L	G4800740L	
Q 2039	FET				2SK160-T2B K6	G3801607F	
Q 2040	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2041	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2042	IC				UPD4066BC	G1090283	
Q 2043	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2044	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2045	FET				3SK74L	G4800740L	
Q 2046	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 2047	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2048	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 2049	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2050	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2051	IC				UPC1037H	G1090101	
Q 2052	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2053	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2054	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2055	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2056	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2057	IC				M5223AL	G1092954	
Q 2058	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2059	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2060	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 2061	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 2062	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2063	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 2064	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2065	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2066	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2067	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2068	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 2069	TRANSISTOR				FA1A4P-T2B	G3070006	
R 2001	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2002	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2004	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2005	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 2006	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2007	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2008	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 2009	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2010	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2011	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2012	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	

IF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 2013	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2014	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2015	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2016	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 2017	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2018	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2019	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2020	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2021	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2022	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2023	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2024	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2025	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 2026	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 2027	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 2028	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 2029	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2030	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2031	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2032	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 2034	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2035	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2036	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2037	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2038	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2039	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2040	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 2041	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2042	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2043	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2044	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2045	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2046	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2047	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2048	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2049	CHIP RES.	270	1/10W	5%	RMC1/10T 271J	J24205271	
R 2050	CHIP RES.	270	1/10W	5%	RMC1/10T 271J	J24205271	
R 2051	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 2052	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 2053	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2054	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2060	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2062	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 2064	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2065	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2066	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2067	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	

IF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 2102	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2103	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2104	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 2105	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2106	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2107	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	

IF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 2191	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2192	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 2193	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 2194	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 2195	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2196	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2197	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2198	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2200	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2202	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 2203	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2204	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2205	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2206	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2207	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 2208	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2209	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2210	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2211	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2212	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2213	CHIP RES.	3.9K	1/10W	5%	RMC1/10T 392J	J24205392	
R 2214	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 2215	CHIP RES.	1M	1/10W	5%	RMC1/10T 105J	J24205105	
R 2216	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2217	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2218	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 2219	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2220	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 2221	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2222	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2223	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 2224	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 2225	CHIP RES.	820	1/10W	5%	RMC1/10T 821J	J24205821	
R 2226	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2227	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2228	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2229	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2230	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2231	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2232	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2233	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2234	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 2235	CHIP RES.	56	1/10W	5%	RMC1/10T 560J	J24205560	
R 2236	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2237	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2238	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2239	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 2240	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2241	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2242	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2243	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2244	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2246	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2247	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2248	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 2249	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2250	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2251	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2252	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2253	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2256	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2257	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2258	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2259	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 2260	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2261	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2262	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2263	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2264	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2265	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2266	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2267	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2268	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2269	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 2270	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	

IF Unit Parts List

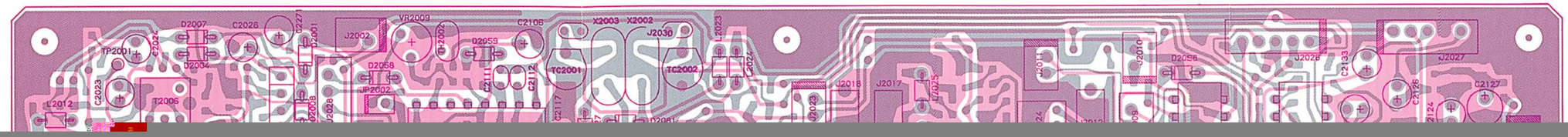
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 2271	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2272	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 2273	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2274	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2275	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2276	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 2277	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2278	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 2279	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2280	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2282	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2284	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2285	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2286	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2288	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 2289	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2290	CHIP RES.	1.8K	1/10W	5%	RMC1/10T 182J	J24205182	
R 2291	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2292	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 2293	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 2294	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 2296	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 2297	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2298	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2300	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000	
R 2301	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000	
R 2303	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 2304	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 2305	CHIP RES.	56	1/10W	5%	RMC1/10T 560J	J24205560	
R 2306	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 2307	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2308	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2309	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 2310	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	

IF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
T 2007	COIL	8.21MHz			8.21M R12-6368A	L0021396	
T 2008	COIL				R12-7947C	L0020422	
T 2009	COIL				R12-7947C	L0020422	
T 2010	COIL				R12-J763A	L0021965	
T 2011	COIL				S-135-213	L0021966	
T 2012	COIL				R12-7935A	L0020421	
T 2013	COIL				R12-J763A	L0021965	
T 2014	COIL				R12-J758A	L0021958	
T 2015	COIL	73.62MHz			73.62M R12-J759A	L0021961	
T 2016	COIL	8.21MHz			8.21M R12-6367A	L0021395	
T 2017	COIL	8.20MHz			8.20M R12-4043A	L0021199	
T 2018	COIL	8.20MHz			8.20M R12-4043A	L0021199	
T 2019	COIL				R12-7947C	L0020422	
T 2020	COIL				R12-7947C	L0020422	
T 2022	COIL				R12-J760A	L0021962	
T 2023	COIL				1-1 RID-Q5B	L0021968	
T 2024	COIL				1-1 RID-Q5B	L0021968	
T 2025	COIL				R12-J762A	L0021964	
T 2026	COIL				R12-J761A	L0021963	
T 2027	COIL				6.70U R12-3301X	L0021276	
T 2029	COIL				31U R12-G458X	L0021863	
T 2030	COIL	455KHz			455K	L0190002	
TC2001	TRIMMER CAP.	20pF			VCT51E117	K91000086	
TC2002	TRIMMER CAP.	20pF			VCT51E117	K91000086	
TH2002	THERMISTOR				112252-2	G9090016	
TH2003	THERMISTOR				112302-2	G9090010	
TH2004	THERMISTOR				112252-2	G9090016	
TH2005	THERMISTOR				112302-2	G9090010	
TH2006	THERMISTOR				112152-2	G9090039	
TP2001	TP-F				IPS-1032	Q5000026	
TP2002	TP-F				IPS-1032	Q5000026	
TP2003	TP-F				IPS-1032	Q5000026	
TP2004	TP-F				IPS-1032	Q5000026	
TP2005	TP-F				IPS-1032	Q5000026	
TP2006	TP-F				IPS-1032	Q5000026	
VR2001	POT.	1KB			H0651A007-1KB	J51745102	
VR2002	POT.	1KB			H0651A007-1KB	J51745102	
VR2003	POT.	47KB			H0651A017-47KB	J51745473	
VR2004	POT.	10KB			H0651A013-10KB	J51745103	
VR2005	POT.	1KB			H0651A007-1KB	J51745102	
VR2006	POT.	10KB			H0651A013-10KB	J51745103	
VR2007	POT.	10KB			H0651A013-10KB	J51745103	
VR2008	POT.	10KB			H0651A013-10KB	J51745103	
VR2009	POT.	2.2KB			H0651A009-2.2KB	J51745222	
X 2001	XTAL	8.215MHz				H0102934	
X 2002	XTAL	12.280MHz				H0102935	
X 2003	XTAL	12.283MHz				H0102936	
XF2001	XTAL FILTER				8.2M12	H1102156	
XF2002	XTAL FILTER				XF-8.2M-262-01	H1102157	
XF2003	XTAL FILTER				XF-8.2M-501-03	H1102158	
	CARD SPACER				WLS-04-0	S6000191	

*	XF-A UNIT (FLT34)	XF-B UNIT (FLT35)	XF-C UNIT (FLT36)	XF-D UNIT (FLT37)	XF-G UNIT (FLT36NO)	XF-E UNIT or YF-110C (FLT38)	XF-F UNIT or YF-110CN (FLT39)
IF ASS'Y CP2207003	○	○			○		
IF ASS'Y CP2207004	○	○	○	○		○	

IF Unit Board Layout



IF Unit Board Layout

IF Unit Schematic Diagram

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** AF UNIT ***					
	PCB with Components					CA0013003	DST EXP
	PCB with Components					CA0013004	DST USA
	PCB with Components					CA0013005	DST AUS
	PCB with Components					CA0013006	DST BEL
	Printed Circuit Board					F3061101E	
C 3001	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3002	CERAMIC CAP.	0.047uF	25V	X	UAT08X473K-L45AE	K19149021	

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 3082	AL. ELECTRO. CAP.	22uF	16V		16V220M5X7TR2	K46120005	
C 3083	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 3084	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 3085	CHIP CAP	0.01uF	50V	B	GRM40B103M50PT	K22172B15	

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 3172	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 3173	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 3174	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 3175	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3176	CHIP CAP.	0.0047uF	50V	F	GRM40F472Z50PT	K22171002	
C 3177	CHIP CAP.	0.0047uF	50V	F	GRM40F472Z50PT	K22171002	
C 3178	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 3181	CHIP CAP.	3pF	50V	CJ	GRM40CJ030C50PT	K22170204	
C 3185	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3186	CHIP CAP.	39pF	50V	CH	GRM40CH390J50PT	K22170225	
C 3187	CHIP CAP.	39pF	50V	CH	GRM40CH390J50PT	K22170225	
C 3190	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3191	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 3193	CHIP CAP.	0.0068uF	50V	B	GRM40B682M50PT	K22170815	
C 3194	CHIP CAP.	0.0033uF	50V	B	GRM40B332M50PT	K22170811	
C 3198	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 3199	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3201	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 3202	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 3203	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 3204	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 3205	AL. ELECTRO. CAP.	0.47uF	50V		50VR47M4X7TR2	K46170020	

AF Unit Parts List

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 3023	CONNECTOR				SC25-06WS	P0090625	
J 3024	CONNECTOR				SC25-07WS	P0090626	
J 3025	CONNECTOR				SC25-02WS	P0090621	
J 3026	CONNECTOR				SC25-05WS	P0090624	
J 3027	CONNECTOR				S-G4617#02	P1090697	

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
Q 3049	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3050	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3051	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3052	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3054	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3055	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3056	IC				MB8854-1244M	G1090999	
Q 3057	IC				MC14011BCP	G1090068	
Q 3058	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3059	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 3060	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3062	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3063	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3064	IC				MB88202H-635M	G1091001	
Q 3065	IC				MB88202H-634M	G1091000	
Q 3066	IC				BU4028B	G1092552	
Q 3067	TRANSISTOR				FA1F4N-T2B	G3070007	
Q 3068	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3069	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3070	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3071	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3072	IC				M5218AL	G1091140	
Q 3073	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3074	IC				M5218AL	G1091140	
Q 3075	IC				M5218AL	G1091140	
Q 3076	IC				M5218AL	G1091140	
Q 3077	IC				M5218AL	G1091140	
Q 3078	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3079	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3080	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3081	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 3082	IC				M5218AL	G1091140	
Q 3083	TRANSISTOR				FA1A4P-T2B	G3070006	
Q 3084	TRANSISTOR				FN1A4P-T2B	G3070011	
Q 3087	IC				M51943BML-600C	G1090991	
Q 3088	TRANSISTOR				2SC2002L	G3320020L	
R 3001	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 3002	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3003	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3004	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 3056	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3057	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3058	CHIP RES.	12K	1/10W	5%	RMC1/10T 123J	J24205123	
R 3059	CHIP RES.	12K	1/10W	5%	RMC1/10T 123J	J24205123	
R 3060	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3061	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3062	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 3063	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3064	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3065	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 3066	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 3067	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 3068	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 3069	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3070	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3071	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3072	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3073	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3074	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3075	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3076	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3077	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3078	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3079	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3080	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 3081	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3083	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3084	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3085	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 3086	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 3087	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3088	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 3089	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3090	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 3091	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3093	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3094	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3096	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 3097	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3098	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 3100	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3101	CHIP RES.	56K	1/10W	5%	RMC1/10T 563J	J24205563	
R 3103	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3105	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3106	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3107	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3108	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3109	CARBON FILM RES.	330	1/6W	5%	RD16TPJ331 330	J07225331	
R 3110	CARBON FILM RES.	2.2	1/6W	5%	RD16TPJ2R2 2.2	J07225229	
R 3111	CARBON FILM RES.	1	1/6W	5%	RD16TPJ010 1	J07225010	
R 3113	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3116	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3117	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3118	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3119	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3120	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 3121	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 3122	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 3123	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 3124	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3125	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3126	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3127	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 3128	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 3129	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3130	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3131	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3132	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 3133	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 3134	CHIP RES.	180	1/10W	5%	RMC1/10T 181J	J24205181	
R 3135	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3136	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 3139	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3140	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 3141	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3142	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3143	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3144	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3145	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3147	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 3148	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 3149	CHIP RES.	82	1/10W	5%	RMC1/10T 820J	J24205820	
R 3150	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 3151	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3152	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3153	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3154	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	

AF Unit Parts List

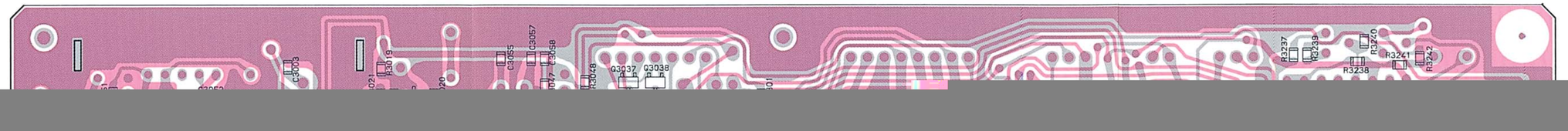
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 3155	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3156	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 3258	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3259	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 3260	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3261	CHIP RES.	270K	1/10W	5%	RMC1/10T 274J	J24205274	
R 3262	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3263	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 3264	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3265	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3266	CHIP RES.	1.5K	1/10W	0.1%	RR1220P-152-B	J24209078	
R 3267	CHIP RES.	10K	1/10W	0.5%	RR1220P-103-D-T5	J24209195	
R 3268	CHIP RES.	10K	1/10W	0.5%	RR1220P-103-D-T5	J24209195	
R 3269	CHIP RES.	220K	1/10W	0.5%	RR1220R-224-D-T5	J24209227	
R 3270	CHIP RES.	220K	1/10W	0.5%	RR1220R-224-D-T5	J24209227	
R 3271	CHIP RES.	1.5K	1/10W	5%	RMC1/10T 152J	J24205152	
R 3272	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3273	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3274	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 3275	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 3276	CHIP RES.	220K	1/10W	5%	RMC1/10T 224J	J24205224	
R 3277	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3278	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3279	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3280	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3281	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3282	CHIP RES.	1.5K	1/10W	5%	RMC1/10T 152J	J24205152	
R 3283	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3284	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3286	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3287	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3288	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 3289	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3290	CHIP RES.	1.5K	1/10W	0.1%	RR1220P-152-B	J24209078	
R 3291	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3292	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3293	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3294	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3295	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 3296	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 3298	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3300	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3301	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3302	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3303	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3304	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3305	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3306	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3308	CARBON FILM RES.	1K	1/6W	5%	RD16TPJ102 1K	J07225102	
R 3309	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 3310	CHIP RES.	56	1/10W	5%	RMC1/10T 560J	J24205560	
R 3311	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 3312	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3313	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3314	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3315	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3316	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3317	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3318	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3319	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3320	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3321	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3322	CHIP RES.	39K	1/10W	5%	RMC1/10T 393J	J24205393	
R 3323	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3324	CHIP RES.	220K	1/10W	5%	RMC1/10T 224J	J24205224	
R 3325	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3326	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3327	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3328	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 3329	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 3330	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 3331	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 3332	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 3333	CHIP RES.	56K	1/10W	5%	RMC1/10T 563J	J24205563	
R 3334	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3335	CHIP RES.	5.6K	1/10W	5%	RMC1/10T 562J	J24205562	
R 3336	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3337	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 3338	CHIP RES.	56K	1/10W	5%	RMC1/10T 563J	J24205563	
R 3339	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000	
R 3340	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3341	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3343	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3344	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3345	CHIP RES.	10	1/10W	5%	RMC1/10T 100J	J24205100	
R 3346	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3347	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 3348	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000	
R 3350	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	

AF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 3351	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 3352	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3353	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3354	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3355	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 3356	CHIP RES.	1.2K	1/10W	5%	RMC1/10T 122J	J24205122	
R 3357	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3358	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3359	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 3360	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3361	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 3365	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 3366	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 3367	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 3368	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 3369	CARBON FILM RES.	0	1/6W	5%	RD16TPJ000 0	J07225000	
R 3370	CARBON FILM RES.	0	1/6W	5%	RD16TPJ000 0	J07225000	
R 3371	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 3372	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222 2.2K	J07225222	
R 3373	CARBON FILM RES.	0	1/6W	5%	RD16TPJ000 0	J07225000	
RB3001	BLOCK RES.				EXB-LE4104S	J40900176	
RB3002	BLOCK RES.				EXB-LE4104S	J40900176	
S 3001	SLIDE SWITCH				SS912	N6090064	
S 3002	SLIDE SWITCH				SS912	N6090064	
S 3003	DIP SWITCH				SCS-04A R66-3245	N7090012	
T 3001	COIL				R12-J763A	L0021965	
T 3003	COIL					L0021484	
T 3005	COIL					L0021484	
T 3006	COIL					L0021484	
T 3007	COIL				4-1 2D3 TR6X3	L0020788A	
TC3001	TRIMMER CAP.	50pF			VCT51G	K91000089	
TP3001	TP-F				IPS-1032	Q5000026	
TP3002	TP-F				IPS-1032	Q5000026	
TP3003	TP-E/				MS-60124	Q5000016	
TP3004	TP-F				IPS-1032	Q5000026	
TP3005	TP-F				IPS-1032	Q5000026	
VR3001	POT.	1KB			H0651A007-1KB	J51745102	
VR3002	POT.	10KB			H0651A013-10KB	J51745103	
VR3003	POT.	10KB			H0651A013-10KB	J51745103	
VR3004	POT.	470KB			H0651A023-470KB	J51745474	
VR3005	POT.	1KB			H0651A007-1KB	J51745102	
VR3006	POT.	1KB			H0651A007-1KB	J51745102	
VR3007	POT.	10KB			H0651A013-10KB	J51745103	
VR3008	POT.	10KB			H0651A013-10KB	J51745103	
VR3011	POT.	10KB			H0651A013-10KB	J51745103	
VR3012	POT.	10KB			H0651A013-10KB	J51745103	
VR3013	POT.	10KB			H0651A013-10KB	J51745103	
VR3014	POT.	47KB			H0651A017-47KB	J51745473	
VR3015	POT.	10KB			H0651A013-10KB	J51745103	
VR3016	POT.	10KB			H0651A013-10KB	J51745103	
VR3017	POT.	4.7KB			H0651A011-4.7KB	J51745472	DST AUS
VR3017	POT.	1KB			H0651A007-1KB	J51745102	DST BEL
VR3017	POT.	4.7KB			H0651A011-4.7KB	J51745472	DST EXP
VR3017	POT.	4.7KB			H0651A011-4.7KB	J51745472	DST USA
VR3018	POT.	47KB			H0651A017-47KB	J51745473	
VR3019	POT.	10KB			H0651A013-10KB	J51745103	
VR3020	POT.	47KB			H0651A017-47KB	J51745473	
X 3001	XTAL	12.18MHz				H0102938	
X 3002	XTAL	7.20MHz				H0102409	
	SARCON				30F-TO-220	Q9000192	
	SHIELD CASE					R0100940B	
	NUT BOARD					R0102810	
	HEATSINK PLATE					R0132050	

AF Unit Board Layout




J3003
P0090622
CW
J3006
P0090621
RX IN
GND
J3008
P1090255
22.28
12.635
J3012
P1090235
J3001
P0090621
5-12
GND
J3051
P0090624
GND
MAIN I
SUB I
AIN
GND
J3049
P0090625
GND
I3
RX2
J3052
P0090622
RX2 EN
C3127
220 25V
C3100 1 50V

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** LOCAL UNIT ***					
	PCB with Components(W/ MODE-DDS, SHIFT-DDS, WIDTH-DDS UNIT)					CP2208001	
	Printed Circuit Board					F3062101B	
C 4001	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4002	CHIP CAP.	220pF	50V	CH	GRM40CH221J50PT	K22170243	
C 4003	CHIP CAP.	220pF	50V	CH	GRM40CH221J50PT	K22170243	
C 4004	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4005	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4006	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4007	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 4008	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4009	CHIP CAP.	390pF	50V	CH	GRM40CH391J50PT	K22170249	
C 4010	CHIP CAP.	820pF	50V	B	GRM40B821M50PT	K22170804	
C 4011	CHIP CAP.	680pF	50V	B	GRM40B681M50PT	K22170803	
C 4012	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4013	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 4014	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4015	CHIP CAP.	390pF	50V	CH	GRM40CH391J50PT	K22170249	
C 4016	CHIP CAP.	820pF	50V	B	GRM40B821M50PT	K22170804	
C 4017	CHIP CAP.	390pF	50V	CH	GRM40CH391J50PT	K22170249	
C 4018	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4019	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4020	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4021	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4022	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 4023	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4024	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 4025	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 4026	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 4027	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 4028	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4029	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4030	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 4031	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4032	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4033	CHIP CAP.	3pF	50V	CJ	GRM40CJ030C50PT	K22170204	
C 4034	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4035	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4036	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4037	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 4038	CHIP CAP.	180pF	50V	CH	GRM40CH181J50PT	K22170241	
C 4039	CHIP CAP.	180pF	50V	CH	GRM40CH181J50PT	K22170241	
C 4040	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4041	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4042	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4043	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 4044	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4045	AL. ELECTRO. CAP.	47uF	16V		16V470M6X7TR2	K46120006	
C 4046	TANTALUM CAP.	0.33uF	35V		DN1VR33M1S	K70167334	
C 4047	CHIP CAP.	0.033uF	25V	B	GRM40B333M25PT	K22140810	
C 4048	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 4049	CHIP CAP.	47pF	50V	UJ	GRM40UJ470J50PT	K22170327	
C 4050	CHIP CAP.	47pF	50V	UJ	GRM40UJ470J50PT	K22170327	
C 4051	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4052	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4053	AL. ELECTRO. CAP.	47uF	16V		RC2-16V470M(6X7)	K40129028	
C 4054	CHIP CAP.	1pF	50V	CK	GRM40CK010C50PT	K22170202	
C 4055	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4056	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4057	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4058	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4059	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4060	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4061	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4062	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 4063	AL. ELECTRO. CAP.	10uF	16V		RC2-16V100M(4X7)	K40129012	
C 4064	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4065	TANTALUM CAP.	1uF	35V		DN1V010M1S	K70167105	
C 4066	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4067	CHIP CAP.	47pF	50V	UJ	GRM40UJ470J50PT	K22170327	

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 4071	AL. ELECTRO. CAP.	47uF	16V		16V470M6X7TR2	K46120006	
C 4072	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	
C 4073	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4074	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 4149	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
C 4150	CHIP CAP.	0.0022uF	50V	B	GRM40B222M50PT	K22170809	
C 4151	CHIP CAP.	0.0022uF	50V	B	GRM40B222M50PT	K22170809	
C 4154	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 4155	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4156	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4157	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 4232	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4233	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4234	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4235	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 4236	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4237	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 4238	CHIP CAP.	18pF	50V	CH	GRM40CH180J50PT	K22170217	
C 4239	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4240	AL. ELECTRO. CAP.	47uF	16V		RC2-16V470M(6X7)	K40129028	
C 4241	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4242	AL. ELECTRO. CAP.	100uF	16V		RC2-16V101MS(6X7)	K40129038	
C 4243	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4244	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 4245	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	
C 4246	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4247	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 4248	CHIP CAP.	18pF	50V	CH	GRM40CH180J50PT	K22170217	
C 4249	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4250	AL. ELECTRO. CAP.	47uF	16V		RC2-16V470M(6X7)	K40129028	
C 4251	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4252	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4253	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 4254	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4255	CHIP CAP.	8pF	50V	CH	GRM40CH080D50PT	K22170209	
C 4256	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4257	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4258	AL. ELECTRO. CAP.	47uF	16V		RC2-16V470M(6X7)	K40129028	
C 4259	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4260	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 4261	CHIP CAP.	8pF	50V	CH	GRM40CH080D50PT	K22170209	
C 4262	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 4263	CHIP CAP.	6pF	50V	CH	GRM40CH060D50PT	K22170207	
C 4264	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 4265	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4266	AL. ELECTRO. CAP.	47uF	16V		RC2-16V470M(6X7)	K40129028	
C 4267	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	
C 4268	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4269	CHIP CAP.	0.5pF	50V	CK	GRM40CK0R5C50PT	K22170201	
C 4270	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4271	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4272	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 4273	CHIP CAP.	5pF	50V	CH	GRM40CH050C50PT	K22170206	
C 4274	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4275	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4276	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4277	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4278	CHIP CAP.	39pF	50V	CH	GRM40CH390J50PT	K22170225	
C 4279	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 4280	CHIP CAP.	39pF	50V	CH	GRM40CH390J50PT	K22170225	
C 4281	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4282	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4283	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4285	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4286	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4287	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4288	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4289	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4290	CHIP CAP.	27pF	50V	UJ	GRM40UJ270J50PT	K22170321	
C 4291	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4292	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4293	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4294	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 4295	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4296	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4297	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 4298	CHIP CAP.	56pF	50V	CH	GRM40CH560J50PT	K22170229	
C 4299	AL. ELECTRO. CAP.	100uF	16V		RC2-16V101MS(6X7)	K40129038	
C 4300	AL. ELECTRO. CAP.	100uF	16V		RC2-16V101MS(6X7)	K40129038	
C 4301	CHIP CAP.	7pF	50V	CH	GRM40CH070D50PT	K22170208	
C 4302	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 4303	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4304	CHIP CAP.	12pF	50V	CH	GRM40CH120J50PT	K22170213	
C 4305	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4306	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 4307	CERAMIC CAP.	33pF	50V	CH	DD105CH330J50	K02175330	
C 4308	CERAMIC CAP.	0.001uF	50V	B	UP050B102K-A-B	K28179001	

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 4309	CERAMIC CAP.	0.001uF	50V	B	UP050B102K-A-B	K28179001	
C 4310	CHIP CAP.	9pF	50V	UJ	GRM40UJ090D50PT	K22170310	
D 4001	DIODE				FC-53M-5	G2090180	
D 4002	DIODE				FC-53M-5	G2090180	
D 4003	DIODE				RD5.1EB2	G2090152	
D 4004	DIODE				1SV50	G2090023	
D 4005	DIODE				1SV50	G2090023	
D 4007	DIODE				FC-52M-5	G2090165	
D 4008	DIODE				1SS53T1	G2060002	
D 4009	DIODE				FC-52M-5	G2090165	
D 4010	DIODE				1SS53T1	G2060002	
D 4011	DIODE				FC-52M-5	G2090165	
D 4013	DIODE				1SS53T1	G2060002	
D 4014	DIODE				FC-52M-5	G2090165	
D 4016	DIODE				1SS53T1	G2060002	
D 4017	DIODE				1SS184 TE85R	G2070009	
D 4018	DIODE				1SS184 TE85R	G2070009	
D 4019	DIODE				1SS184 TE85R	G2070009	

Local Unit Parts List

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
Q 4040	IC				TC4S584F TE85R	G1090974	
Q 4041	IC				UPC1037H	G1090101	
Q 4042	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 4043	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 4044	IC				UPC1037H	G1090101	
Q 4045	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 4046	IC				CX-7925B	G1090834	
Q 4047	FET				2SK208Y TE85R	G3802087Y	
Q 4048	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 4049	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 4050	FET				2SK192AGR	G3801921G	
Q 4051	TRANSISTOR				UN2211	G3070205	
Q 4052	FET				2SK192AGR	G3801921G	
Q 4053	TRANSISTOR				UN2211	G3070205	
Q 4054	FET				2SK192AGR	G3801921G	
Q 4055	TRANSISTOR				UN2211	G3070205	
Q 4056	FET				2SK192AGR	G3801921G	
Q 4057	TRANSISTOR				UN2211	G3070205	
Q 4058	FET				2SK302Y TE85R	G3803027Y	
Q 4059	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 4060	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 4061	TRANSISTOR				2SC2026	G3320260	
Q 4062	IC				MC14008BCP	G1090049	
Q 4063	IC				MC14008BCP	G1090049	
Q 4065	TRANSISTOR				UN2211	G3070205	
Q 4066	TRANSISTOR				UN2211	G3070205	
Q 4067	TRANSISTOR				UN2211	G3070205	
Q 4068	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 4069	TRANSISTOR				UN2211	G3070205	
Q 4070	TRANSISTOR				UN2211	G3070205	
Q 4071	IC				MC14013BFL	G1090994	
R 4001	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 4002	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4003	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 4004	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4005	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4006	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4007	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4008	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 4009	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 4045	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4046	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 4047	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4048	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 4049	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 4050	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 4052	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 4053	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 4054	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 4055	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4056	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 4057	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4058	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4059	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4060	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4061	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4062	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4063	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4064	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 4065	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4066	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4067	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 4068	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 4069	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4070	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 4071	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4072	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4073	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 4074	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4075	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4076	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4077	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 4078	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4079	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4080	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4081	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4082	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 4083	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4084	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4085	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4086	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 4087	CHIP RES.	2.2M	1/10W	5%	RMC1/10T 225J	J24205225	
R 4088	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4089	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4090	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4091	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 4092	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4093	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4094	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4095	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4096	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4097	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4099	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4100	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4101	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4102	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 4103	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 4104	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 4106	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 4108	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4109	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4110	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4111	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 4112	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 4113	CHIP RES.	560	1/10W	5%	RMC1/10T 561J	J24205561	
R 4115	CHIP RES.	1.8K	1/10W	5%	RMC1/10T 182J	J24205182	
R 4116	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4117	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 4118	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4119	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4120	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4121	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 4122	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4123	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 4124	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	

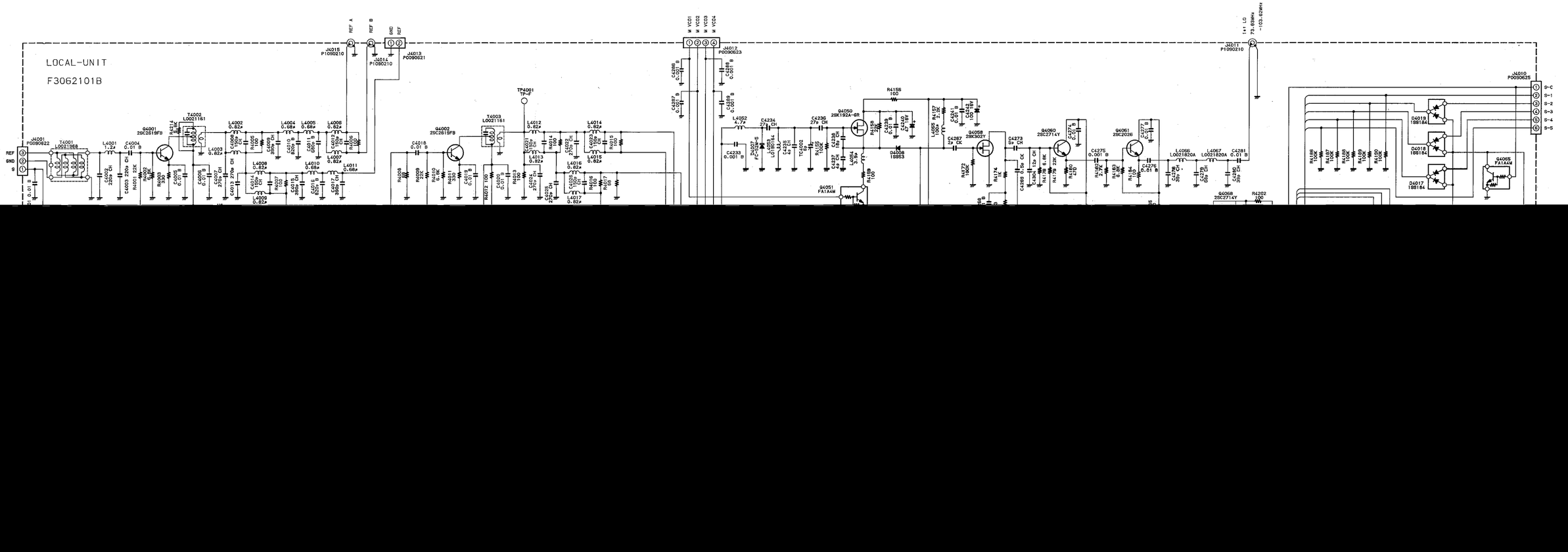
Local Unit Parts List

REF	DESCRIPTION	VALUE	WV	TOL	MFGR'S DESIG	YAESU P/N	VEPS

Local Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 4204	CHIP RES.	82	1/10W	5%	RMC1/10T 820J	J24205820	
R 4205	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4206	CHIP RES.	2.7K	1/10W	5%	RMC1/10T 272J	J24205272	
R 4207	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4208	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4209	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 4210	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 4211	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 4212	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4213	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101 100	J07225101	
R 4214	CHIP RES.	5.6K	1/10W	5%	RMC1/10T 562J	J24205562	
R 4215	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4216	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
T 4001	COIL				1-1 RID-Q5B	L0021968	
T 4002	COIL	10.7MHz			10.7M R12-5666A	L0021161	
T 4003	COIL	10.7MHz			10.7M R12-5666A	L0021161	
T 4004	COIL	31.46MHz			31.46M R12-J562A	L0021929	
T 4005	COIL	62.92MHz			62.92M R12-J563A	L0021930	
T 4006	COIL	62.92MHz			62.92M R12-J563A	L0021930	
T 4007	COIL	65.405MHz			65.405M R-M423A	L0021944	
T 4008	COIL	65.405MHz			65.405M R-M423A	L0021944	
T 4009	COIL	12.635MHz			12.635M R-H955A	L0021931	
T 4010	COIL	8.21MHz			8.21M R12-6367A	L0021395	
T 4011	COIL	8.20MHz			8.20M R12-4043A	L0021199	
T 4012	COIL	8.20MHz			8.20M R12-4043A	L0021199	
T 4013	COIL					L0021484	
T 4014	COIL	61.44MHz			61.44M R12-M416A	L0021932	
T 4015	COIL	61.44MHz			61.44M R12-M416A	L0021932	
T 4016	COIL	61.44MHz			61.44M R12-M416A	L0021932	
TC4001	TRIMMER CAP.	10pF			ECV1ZW10X53T 10PF	K91000028	
TC4002	TRIMMER CAP.	6pF			ECV1ZW06X53T 6PF	K91000055	
TC4003	TRIMMER CAP.	6pF			ECV1ZW06X53T 6PF	K91000055	
TC4004	TRIMMER CAP.	6pF			ECV1ZW06X53T 6PF	K91000055	
TC4005	TRIMMER CAP.	6pF			ECV1ZW06X53T 6PF	K91000055	
TC4006	TRIMMER CAP.	10pF			TZBX4N100BC110 10PF	K91000198	
TC4007	TRIMMER CAP.	10pF			TZBX4N100BC110 10PF	K91000198	
TP4001	TP-F				IPS-1032	Q5000026	
TP4002	TP-F				IPS-1032	Q5000026	
TP4003	TP-F				IPS-1032	Q5000026	
TP4004	TP-F				IPS-1032	Q5000026	
TP4005	TP-F				IPS-1032	Q5000026	
TP4006	TP-F				IPS-1032	Q5000026	
TP4007	TP-F				IPS-1032	Q5000026	
TP4008	TP-F				IPS-1032	Q5000026	
TP4009	TP-F				IPS-1032	Q5000026	
X 4001	XTAL	65.405MHz				H0102929	
X 4002	XTAL	52.77MHz				H0102928	
X 4003	XTAL	52.64488MHz				H0102926	
X 4004	XTAL	8.8156MHz				H0102927	
XF4001	XTAL FILTER				65R10AU	H1102153	
XF4002	XTAL FILTER				8.6M10B	H1102168	
	SHIELD CASE (7 pcs)				CASE-S7GDH	L9190016	
	SHIELD CASE					R0131650	
	SHIELD COVER					R0131660	
	SHIELD CASE (5pcs)					R0131670A	
	SHIELD COVER (5pcs)					R0131680	
	SHIELD PLATE (5pcs)					R0131690	
	SHIELD PLATE					R0133930	
	SPONGE RUBBER					R7126100	

Local Unit Schematic Diagram



Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** CNTL UNIT ***					
	PCB with Components					CA0014003	DST EXP
	PCB with Components					CA0014004	DST USA
	PCB with Components					CA0014005	DST AUS
	PCB with Components					CA0014006	DST BEL
	Printed Circuit Board					F3064101C	
C 5001	CHIP CAP.	0.1uF	25V	F	GRM40F104Z25PT	K22141005	
C 5002	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	
C 5003	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	

Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 5064	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	
C 5065	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	
C 5066	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	
C 5067	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	
C 5068	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	

Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 5135	CHIP CAP.	0.01uF	50V	F	GRM40F103Z50PT	K22171004	

Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 5033	CONNECTOR				SC25-05WS	P0090624	
J 5034	CONNECTOR				SC25-05WS	P0090624	
Q 5001	IC				HD64180R1F8	G1091009	
Q 5002	IC				LH5168-10L	G1092822	
Q 5003	IC				TMS27C256-15JL(VK)	G1092147	DST AUS
Q 5003	IC				TMS27C256-15JL(MCR)	G1092148	DST BEL
Q 5003	IC				TMS27C256-15JL(V6)	G1092146	DST EXP
Q 5003	IC				TMS27C256-15JL(V6)	G1092146	DST USA
Q 5004	IC				M5M82C55AFP-2D7	G1090993	
Q 5005	IC				M5M82C55AFP-2D7	G1090993	
Q 5006	IC				M5M82C55AFP-2D7	G1090993	
Q 5007	IC				M5M82C55AFP-2D7	G1090993	
Q 5008	IC				TC74HC138P-TP2	G1091008	

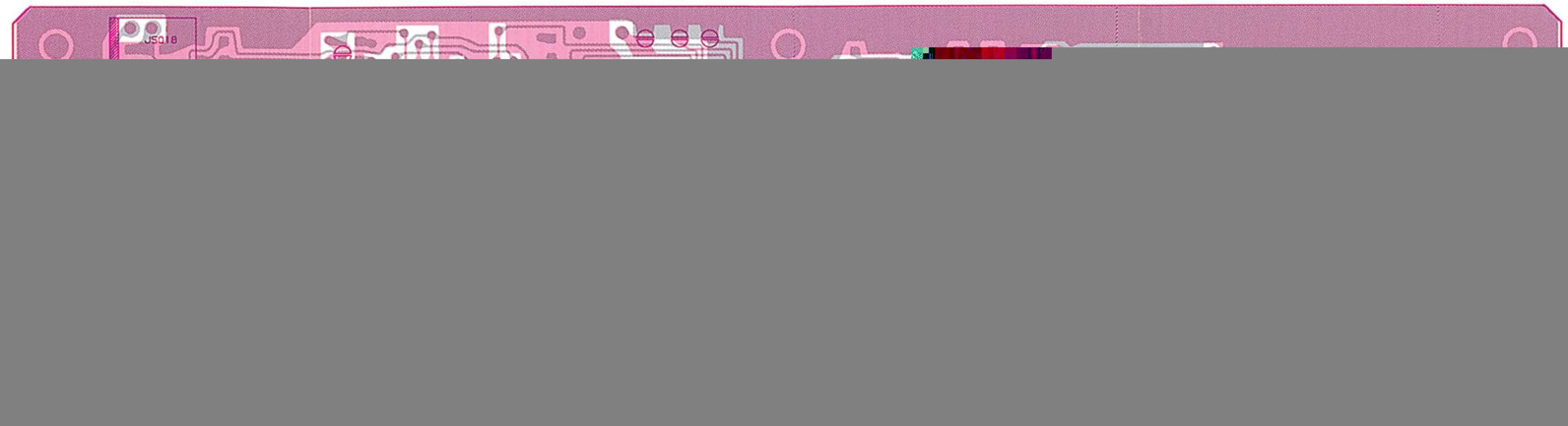
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 5006	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5007	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5008	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5009	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5010	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 5011	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5012	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5013	CHIP RES.	82K	1/10W	5%	RMC1/10T 823J	J24205823	
R 5015	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5016	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5017	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5018	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5019	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5020	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5021	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5022	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5023	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5024	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5025	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5026	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5027	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5028	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5029	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5030	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5031	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5032	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5033	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5034	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5035	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5036	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5037	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5038	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5039	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5040	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5041	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5042	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5043	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5044	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5045	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 5046	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5047	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5048	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5049	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5050	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5051	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5052	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5053	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 5054	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5055	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5056	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5057	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5058	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5059	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5060	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5061	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 5062	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5066	CHIP RES.	1.2K	1/10W	5%	RMC1/10T 122J	J24205122	
R 5067	CHIP RES.	1.2K	1/10W	5%	RMC1/10T 122J	J24205122	
R 5068	CHIP RES.	1.2K	1/10W	5%	RMC1/10T 122J	J24205122	
R 5069	CHIP RES.	1.2K	1/10W	5%	RMC1/10T 122J	J24205122	
R 5070	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5071	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5072	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5073	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5074	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5075	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5076	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5077	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5078	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5079	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5081	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	

Control Unit Parts List

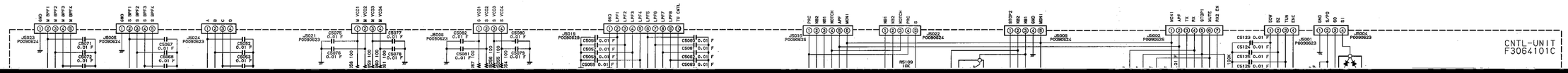
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 5082	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5083	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 5084	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 5085	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 5086	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 5088	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5089	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5090	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5091	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5092	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5093	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 5094	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5095	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5096	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5097	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5100	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5101	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5102	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5103	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5104	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 5105	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 5106	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5108	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 5109	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5110	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5112	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5113	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5114	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 5115	CARBON FILM RES.	1M	1/6W	5%	RD16PJ105 1M	J01225105	



Control Unit Board Layout



Control Unit Board Layo


CNTL-UNIT
F3064101C

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** RX2-UNIT ***					
	PCB with Components					CA0003005	DST EXP
	PCB with Components					CA0003006	DST USA
	PCB with Components					CA0003007	DST AUS
	PCB with Components					CA0003008	DST BEL
	Printed Circuit Board					F3063101F	
C 6001	CERAMIC CAP.	18pF	50V	CH	DD104CH180J50	K02175180	
C 6002	CERAMIC CAP.	10pF	50V	CH	DD104CH100D50	K02173100	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 6073	CHIP CAP.	330pF	50V	CH	GRM40CH331J50PT	K22170247	
C 6074	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 6075	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6076	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6077	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6078	CHIP CAP.	0.1uF	25V	F	GRM40F104Z25PT	K22141005	
C 6079	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6080	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6081	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6082	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6083	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6084	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6085	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6086	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6087	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6088	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6089	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6090	AL. ELECTRO. CAP.	0.1uF	50V		50VR10M4X7TR2	K46170026	
C 6091	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6092	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6093	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6094	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 6154	TANTALUM CAP.	0.47uF	35V		DN1VR47M1S	K70167474	
C 6155	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6156	CHIP CAP.	270pF	50V	CH	GRM40CH271J50PT	K22170245	
C 6157	CHIP CAP.	470pF	50V	CH	GRM40CH471J50PT	K22170251	
C 6158	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 6159	CHIP CAP.	2pF	50V	CK	GRM40CK020C50PT	K22170203	
C 6160	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6161	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6162	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 6163	CHIP CAP.	5pF	50V	CH	GRM40CH050C50PT	K22170206	
C 6164	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6165	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6166	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6167	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6168	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 6169	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6170	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6171	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6174	CHIP CAP.	6pF	50V	CH	GRM40CH060D50PT	K22170207	
C 6175	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6176	CERAMIC CAP.	0.001uF	25V	X	UAT04X102K-L05AE	K19149001	
C 6177	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6179	CHIP CAP.	47pF	50V	UJ	GRM40UJ470J50PT	K22170327	
C 6180	CHIP CAP.	68pF	50V	UJ	GRM40UJ680J50PT	K22170331	
C 6181	AL. ELECTRO. CAP.	22uF	16V		16V220M5X7TR2	K46120005	
C 6182	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6183	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6184	CHIP CAP.	3pF	50V	CJ	GRM40CJ030C50PT	K22170204	
C 6185	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6186	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6187	CHIP CAP.	15pF	50V	CH	GRM40CH150J50PT	K22170215	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 6241	CHIP CAP.	0.068uF	16V	R	GRM40R683M16PT	K22120805	
C 6244	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6245	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6246	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6247	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6248	CHIP CAP.	0.5pF	50V	CK	GRM40CK0R5C50PT	K22170201	
C 6249	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6250	CHIP CAP.	47pF	50V	CH	GRM40CH470J50PT	K22170227	
C 6251	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6252	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6253	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6254	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6255	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6256	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6257	CHIP CAP.	150pF	50V	CH	GRM40CH151J50PT	K22170239	
C 6258	CHIP CAP.	8pF	50V	CH	GRM40CH080D50PT	K22170209	
C 6259	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 6260	CHIP CAP.	47pF	50V	CH	GRM40CH470J50PT	K22170227	
C 6261	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 6262	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6263	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
C 6264	CHIP CAP.	39pF	50V	CH	GRM40CH390J50PT	K22170225	
C 6265	CHIP CAP.	4pF	50V	CH	GRM40CH040C50PT	K22170205	
C 6266	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 6267	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 6326	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6327	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6328	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6329	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6330	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6331	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6332	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6333	CHIP CAP.	68pF	50V	CH	GRM40CH680J50PT	K22170231	
C 6334	CERAMIC CAP.	100pF	50V	CH	DD107CH101J50	K02175101	
C 6335	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 6336	CERAMIC CAP.	39pF	50V	CH	DD105-257CH390J50	K02175390	
C 6337	CHIP CAP.	8pF	50V	CH	GRM40CH080D50PT	K22170209	
C 6338	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6339	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6340	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6341	TANTALUM CAP.	0.1uF	35V		DN1V0R1M1S	K70167104	
C 6342	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
C 6343	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 6346	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6347	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6348	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6349	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 6350	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6354	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6355	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6356	CHIP CAP.	22pF	50V	UJ	GRM40UJ220J50PT	K22170319	
C 6357	CHIP CAP.	47pF	50V	UJ	GRM40UJ470J50PT	K22170327	
C 6358	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6359	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6360	CHIP CAP.	120pF	50V	CH	GRM40CH121J50PT	K22170237	
C 6361	CHIP CAP.	120pF	50V	CH	GRM40CH121J50PT	K22170237	
C 6362	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 6363	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6364	CHIP CAP.	0.047uF	25V	B	GRM42-6B473M25PT	K22141808	
C 6365	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6366	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6367	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6368	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6369	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6370	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 6371	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6372	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6373	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6374	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6375	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6376	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 6377	CHIP CAP.	22pF	50V	CH	GRM40CH220J50PT	K22170219	
C 6378	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	
C 6379	CHIP CAP.	10pF	50V	CH	GRM40CH100D50PT	K22170211	
C 6380	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 6381	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 6382	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 6383	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 6384	CHIP CAP.	33pF	50V	CH	GRM40CH330J50PT	K22170223	
C 6385	CHIP CAP.	27pF	50V	CH	GRM40CH270J50PT	K22170221	
C 6386	CHIP CAP.	0.022uF	50V	B	GRM40B223M50PT	K22170821	
C 6387	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
D 6002	DIODE				1S1588	G2015880	
D 6003	DIODE				1S1588	G2015880	
D 6004	DIODE				1S1588	G2015880	
D 6005	DIODE				1SS81	G2090338	
D 6006	DIODE				1SS81	G2090338	
D 6007	DIODE				1SS81	G2090338	
D 6008	DIODE				1SS81	G2090338	
D 6009	DIODE				1SS81	G2090338	
D 6010	DIODE				1SS81	G2090338	
D 6013	DIODE				1SS106	G2090244	
D 6014	DIODE				1SS106	G2090244	
D 6015	DIODE				1SS270TJ	G2060004	
D 6016	DIODE				1SS270TJ	G2060004	
D 6017	DIODE				1SS270TJ	G2060004	
D 6018	DIODE				1SS270TJ	G2060004	
D 6019	DIODE				1SS106	G2090244	
D 6020	DIODE				1SS106	G2090244	
D 6021	DIODE				1SS106	G2090244	
D 6022	DIODE				1SS106	G2090244	
D 6023	DIODE				1SS270TJ	G2060004	
D 6024	DIODE				1SS270TJ	G2060004	
D 6025	DIODE				1SS270TJ	G2060004	
D 6026	DIODE				1SS270TJ	G2060004	
D 6027	DIODE				1SS270TJ	G2060004	
D 6028	DIODE				1SS270TJ	G2060004	
D 6029	DIODE				1SS270TJ	G2060004	
D 6030	DIODE				1SS270TJ	G2060004	
D 6031	DIODE				1SS270TJ	G2060004	
D 6032	DIODE				1SS270TJ	G2060004	
D 6033	DIODE				1SS270TJ	G2060004	
D 6034	DIODE				MA338	G2070580	
D 6035	DIODE				FC-52M-5	G2090165	
D 6036	DIODE				1SV50	G2090023	
D 6037	DIODE				1SV50	G2090023	
D 6038	DIODE				FC-52M-5	G2090165	
D 6039	DIODE				FC-52M-5	G2090165	
D 6040	DIODE				1SS53T1	G2060002	
D 6041	DIODE				FC-52M-5	G2090165	
D 6042	DIODE				1SS53T1	G2060002	
D 6043	DIODE				FC-52M-5	G2090165	
D 6044	DIODE				1SS53T1	G2060002	
D 6045	DIODE				FC-52M-5	G2090165	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 6005	CONNECTOR				SC25-03WS	P9000681	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
Q 6015	IC				UPC1037H	G1090101	
Q 6016	IC				NJM2904M	G1090589	
Q 6017	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6018	FET				3SK74L	G4800740L	
Q 6019	FET				3SK74L	G4800740L	
Q 6020	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6021	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6022	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6023	TRANSISTOR				2SA1162GR TE85R	G3111627G	
Q 6024	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6025	TRANSISTOR				2SA1162GR TE85R	G3111627G	
Q 6028	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6029	IC				NJM2902M-TE1	G1093092	
Q 6030	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6031	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6032	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6033	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6034	IC				UPC1037H	G1090101	
Q 6035	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6036	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6037	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6038	IC				MC145163SL	G1090739	
Q 6039	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6040	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6041	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6042	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6043	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6044	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6045	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6046	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6047	IC				UPB555C	G1090470	
Q 6048	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6049	IC				MC145163SL	G1090739	
Q 6050	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6051	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6052	IC				TC4S584F TE85R	G1090974	
Q 6053	IC				MC14013BCP	G1090067	
Q 6054	IC				TC5081AP	G1090473	
Q 6055	FET				2SK192A-BL	G3801921B	
Q 6056	FET				2SK302Y TE85R	G3803027Y	
Q 6057	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6058	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6059	IC				UPC1037H	G1090101	
Q 6060	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6061	IC				TC4S584F TE85R	G1090974	
Q 6062	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6063	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6064	TRANSISTOR				2SC2619FBTR	G3326197B	
Q 6065	FET				2SK192A-BL	G3801921B	
Q 6066	FET				2SK192A-BL	G3801921B	
Q 6067	FET				2SK192A-BL	G3801921B	
Q 6068	FET				2SK192A-BL	G3801921B	
Q 6069	FET				2SK302GR TE85R	G3803027G	
Q 6070	FET				2SK302Y TE85R	G3803027Y	
Q 6071	IC				UPC1037H	G1090101	
Q 6072	TRANSISTOR				2SC2620QBTR	G3326207B	
Q 6073	IC				CX-7925B	G1090834	
Q 6074	FET				2SK208Y TE85R	G3802087Y	
Q 6075	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6076	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 6077	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 6078	TRANSISTOR				2SC2714YTE85R	G3327147Y	
Q 6079	TRANSISTOR				2SC3355	G3333550	
Q 6080	TRANSISTOR				UN2211	G3070205	
Q 6081	TRANSISTOR				UN2211	G3070205	
Q 6082	TRANSISTOR				UN2211	G3070205	
Q 6083	TRANSISTOR				UN2211	G3070205	
Q 6084	TRANSISTOR				UN2211	G3070205	
Q 6087	IC				UPC78L05J	G1090848	
Q 6088	TRANSISTOR				UN2211	G3070205	
Q 6089	TRANSISTOR				DTA143EK T146	G3070010	
Q 6091	TRANSISTOR				UN2211	G3070205	
Q 6092	TRANSISTOR				FN1A4M-T2B	G3070005	
Q 6093	TRANSISTOR				FN1A4M-T2B	G3070005	
Q 6094	TRANSISTOR				FN1A4M-T2B	G3070005	
Q 6095	TRANSISTOR				UN2211	G3070205	
Q 6096	TRANSISTOR				UN2211	G3070205	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 6073	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6074	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6075	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6076	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6077	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6078	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6079	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6080	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6081	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6082	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 6083	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6084	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6085	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6086	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 6087	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6088	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6089	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 6090	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6091	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 6092	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6093	CHIP RES.	18K	1/10W	5%	RMC1/10T 183J	J24205183	
R 6094	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6095	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6096	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 6097	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6098	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6099	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6100	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 6101	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6102	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	DST AUS
R 6102	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	DST BEL
R 6102	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	DST EXP
R 6102	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	DST USA
R 6103	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 6104	CHIP RES.	330K	1/10W	5%	RMC1/10T 334J	J24205334	
R 6105	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6106	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 6107	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 6108	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6109	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6110	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6111	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6112	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 6113	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6116	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6118	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 6119	CHIP RES.	15K	1/10W	5%	RMC1/10T 153J	J24205153	
R 6120	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6121	CHIP RES.	2.2K	1/10W	5%	RMC1/10T 222J	J24205222	
R 6122	CHIP RES.	220K	1/10W	5%	RMC1/10T 224J	J24205224	
R 6123	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6124	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 6125	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 6126	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6127	CHIP RES.	470K	1/10W	5%	RMC1/10T 474J	J24205474	
R 6128	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 6129	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6130	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6131	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6132	CHIP RES.	3.3K	1/10W	5%	RMC1/10T 332J	J24205332	
R 6133	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 6134	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6135	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6136	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 6154	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 6155	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6156	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6157	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 6158	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6159	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 6160	CHIP RES.	68	1/10W	5%	RMC1/10T 680J	J24205680	
R 6161	CHIP RES.	220K	1/10W	5%	RMC1/10T 224J	J24205224	
R 6162	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 6163	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6164	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6165	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 6236	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 6237	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151	
R 6238	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6239	CHIP RES.	47	1/10W	5%	RMC1/10T 470J	J24205470	
R 6240	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6241	CHIP RES.	680	1/10W	5%	RMC1/10T 681J	J24205681	
R 6242	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6243	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6244	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 6245	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6246	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6247	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6248	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6249	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6250	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 6251	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6252	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6253	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6254	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331	
R 6255	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6256	CHIP RES.	33K	1/10W	5%	RMC1/10T 333J	J24205333	
R 6257	CHIP RES.	470K	1/10W	5%	RMC1/10T 474J	J24205474	
R 6258	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6259	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 6322	CHIP RES.	220	1/10W	5%	RMC1/10T 221J	J24205221	
R 6323	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6324	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6325	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 6326	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 6327	CHIP RES.	0	1/10W	5%	RMC1/10T 000J	J24205000	
R 6328	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6329	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 6330	CHIP RES.	1.8K	1/10W	5%	RMC1/10T 182J	J24205182	
R 6331	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 6332	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6333	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6334	CHIP RES.	22K	1/10W	5%	RMC1/10T 223J	J24205223	
R 6335	CHIP RES.	150K	1/10W	5%	RMC1/10T 154J	J24205154	
R 6336	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6337	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 6338	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 6339	CHIP RES.	680K	1/10W	5%	RMC1/10T 684J	J24205684	
R 6340	CHIP RES.	6.8K	1/10W	5%	RMC1/10T 682J	J24205682	
R 6341	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 6342	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

RX-2 Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
T 6014	COIL	455KHz			455K	L0190002	
T 6015	COIL	455KHz			455K R12-F777A	L0021737	
T 6016	COIL	455KHz			455K	L0190002	
T 6017	COIL	455KHz			455K R12-5898C	L0190026	
T 6018	COIL	7.68MHz			7.68M R12-J770A	L0021936	
T 6019	COIL	7.68MHz			7.68M R12-J769A	L0021937	
T 6020	COIL	7.68MHz			7.68M R12-J770A	L0021936	
T 6021	COIL	8.20MHz			8.20M R12-4043A	L0021199	
T 6023	COIL	23.04MHz			23.04M R12-M422A	L0021938	
T 6024	COIL	23.04MHz			23.04M R12-M422A	L0021938	
T 6025	COIL	46.08MHz			46.08M R12-M421A	L0021939	
T 6026	COIL	46.08MHz			46.08M R12-M421A	L0021939	
T 6027	COIL	5.12MHz			5.12M R12-H959A	L0021940	
T 6028	COIL					L0021484	
T 6029	COIL	10.7MHz			10.7M R12-4264A	L0021163	
T 6030	COIL	40.96MHz			40.96M R12-M424A	L0021941	
T 6031	COIL	40.96MHz			40.96M R12-M424A	L0021941	
T 6032	COIL	40.96MHz			40.96M R12-M424A	L0021941	
TC6001	TRIMMER CAP.	20pF			ECV1ZW20X53T	K91000029	
TC6002	TRIMMER CAP.	20pF			ECV1ZW20X53T	K91000029	
TC6003	TRIMMER CAP.	20pF			ECV1ZW20X53T	K91000029	
TC6004	TRIMMER CAP.	40pF			ECV1ZW40X53T	K91000030	
TC6005	TRIMMER CAP.	20pF			ECV1ZW20X53T	K91000029	
TC6006	TRIMMER CAP.	4pF			ECV1ZW04X53T	K91000059	
TC6007	TRIMMER CAP.	6pF			ECV1ZW06X53T	K91000055	
TC6008	TRIMMER CAP.	6pF			ECV1ZW06X53T	K91000055	
TC6009	TRIMMER CAP.	6pF			ECV1ZW06X53T	K91000055	

RX-2 Unit Board Layout



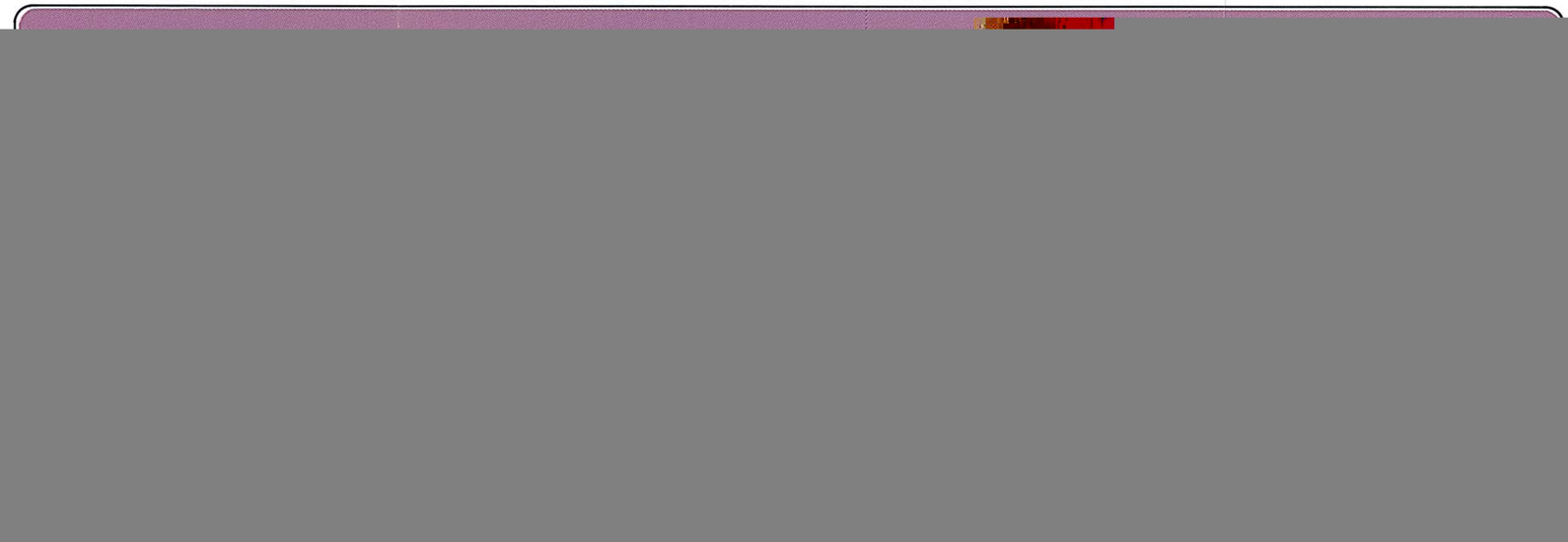
RX-2 Unit Schematic Diagram

PA Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** 200W PA UNIT ***					
	PCB with Components (W/O PRESS BOARD,FITTING PA,HEATSINK PA)					CS0861001	
	Printed Circuit Board					F3078101	
C 7001	CERAMIC CAP.	0.047uF	50V	F	DD110F473Z50	K13179009	
C 7002	CERAMIC CAP.	0.047uF	50V	F	DD110F473Z50	K13179009	
C 7003	CERAMIC CAP.	0.047uF	50V	F	DD110F473Z50	K13179009	

PA Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
L 7009	RFC				3A RI5.8X6.4-2	L1020728	
L 7010	RFC				3A RI5.8X6.4-2	L1020728	
L 7011	RFC				43T0.16 4X9CB-20	L1020666A	
Q 7001	TRANSISTOR				2SC2166	G3321660	
Q 7002	TRANSISTOR				MRF486	G3090092	
Q 7003	TRANSISTOR				MRF486	G3090092	
Q 7004	TRANSISTOR				MRF422	G3090059	
Q 7005	TRANSISTOR				MRF422	G3090059	
Q 7006	TRANSISTOR				2SD882Q	G3408820Q	
Q 7007	TRANSISTOR				2SD882Q	G3408820Q	
Q 7008	IC				MC7808CT	G1090945	
Q 7009	TRANSISTOR				2SA1283D	G3112830D	
Q 7010	TRANSISTOR				BA1A4P	G3090079	
R 7001	METAL FILM RES.	68	2W	10%	RS2B 2W K 68	J20336680	
R 7002	CARBON FILM RES.	330	1/6W	5%	RD16UJ331 330	J02225331	
R 7003	CARBON FILM RES.	100	1/6W	5%	RD16UJ101 100	J02225101	
R 7004	CARBON FILM RES.	2.2	1/2W	5%	RD12TJ2R2 2.2	J01275229	
R 7005	CARBON FILM RES.	470	1/6W	5%	RD16UJ471 470	J02225471	
R 7006	CARBON FILM RES.	1.5	1/2W	5%	RD12TJ1R5 1.5	J01275159	
R 7007	CARBON FILM RES.	1.5	1/2W	5%	RD12TJ1R5 1.5	J01275159	
R 7008	CARBON FILM RES.	18	1/2W	5%	RD12TJ180 18	J01275180	
R 7009	CARBON FILM RES.	18	1/2W	5%	RD12TJ180 18	J01275180	
R 7010	METAL FILM RES.	220	1W	10%	RS1B 1W K 220	J20306221	
R 7011	METAL FILM RES.	220	1W	10%	RS1B 1W K 220	J20306221	
R 7012	CARBON FILM RES.	150	1/6W	5%	RD16PJ151 150	J01225151	
R 7013	METAL FILM RES.	68	2W	10%	RS2B 2W K 68	J20336680	
R 7014	CEMENT RES.	2.7	10W	10%	ERF-10AK2R7	J30406279	
R 7015	METAL FILM RES.	3.3	1W	10%	RS1B 1W K 3.3	J20306339	
R 7016	METAL FILM RES.	3.3	1W	10%	RS1B 1W K 3.3	J20306339	
R 7017	METAL FILM RES.	3.3	1W	10%	RS1B 1W K 3.3	J20306339	
R 7018	METAL FILM RES.	3.3	1W	10%	RS1B 1W K 3.3	J20306339	
R 7019	METAL FILM RES.	10	1W	10%	RS1B 1W K 10	J20306100	
R 7020	METAL FILM RES.	10	1W	10%	RS1B 1W K 10	J20306100	
R 7021	METAL FILM RES.	4.7	2W	5%	ERX-2SJ4R7	J22335479	
R 7022	METAL FILM RES.	4.7	2W	5%	ERX-2SJ4R7	J22335479	
R 7023	METAL FILM RES.	4.7	2W	5%	ERX-2SJ4R7	J22335479	
R 7024	METAL FILM RES.	4.7	2W	5%	ERX-2SJ4R7	J22335479	
R 7025	CARBON FILM RES.	100	1/4W	5%	RD14SJ101 100	J02245101	
R 7026	CARBON FILM RES.	68	1/6W	5%	RD16UJ680 68	J02225680	
R 7027	SHUNT RES.	0.025		5%	R025 J	J32009004	
R 7028	CARBON FILM RES.	10K	1/4W	5%	RD14SJ103 10K	J02245103	
R 7029	METAL FILM RES.	5.6K	1/10W	0.1%	RN92E2A5.6KB	J29209001	
R 7030	METAL FILM RES.	5.6K	1/10W	0.1%	RN92E2A5.6KB	J29209001	
R 7031	CARBON FILM RES.	1K	1/4W	5%	RD14SJ102 1K	J02245102	
R 7032	CARBON FILM RES.	10K	1/6W	5%	RD16UJ103 10K	J02225103	
R 7033	CARBON FILM RES.	1K	1/6W	5%	RD16UJ102 1K	J02225102	
T 7001	COIL				4-1 2001F FR6	L0021351	



LPF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
	*** LPF UNIT ***						
	PCB with Components (W/O SHIELD CASE LPF)					CS0863001	
	Printed Circuit Board					F3082101B	
C 7201	MICA CAP.	0.001uF	500V		LCQ21102J5	K30275102	

LPF Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 7286	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7287	CHIP CAP.	0.1uF	200V	X7R	GRM43-2X7R104K200PT	K22237801	
C 7288	CHIP CAP.	0.1uF	200V	X7R	GRM43-2X7R104K200PT	K22237801	
D 7201	DIODE				1SS101	G2090223	
D 7202	DIODE				1SS101	G2090223	
D 7203	DIODE				1SS101	G2090223	
D 7204	DIODE				1SS101	G2090223	
D 7205	DIODE				1SS270TJ	G2060004	
D 7206	DIODE				1SS270TJ	G2060004	
D 7208	DIODE				U15J	G2090572	
D 7209	SURGE ABSORBER				DSP201M-S00B	Q9000375	
D 7210	DIODE				1SS270	G2090408	
J 7201	CONNECTOR				S-Q3063#01	P1090295	
J 7202	CONNECTOR				SC25-10WS	P0090629	
J 7203	CONNECTOR				SC25-05WS	P0090624	
J 7204	CONNECTOR				SC25-03WS	P0090622	
J 7205	CONNECTOR				S-Q3063#01	P1090295	
J 7206	CONNECTOR				S-Q3063#01	P1090295	
J 7207	CONNECTOR				S-Q3063#01	P1090295	
J 7208	CONNECTOR				TMP-J01X-V6	P1090210	
L 7201	COIL	3.74uH			3.74U T-80-2	L0021976	
L 7202	COIL	4.57uH			4.57U T-80-2	L0021977	
L 7203	COIL	2.55uH			2.55U T-80-2	L0021978	
L 7204	COIL	3.2uH			3.2U T-80-2	L0021979	
L 7205	COIL	1.55uH			1.55U T-80-2	L0021980	
L 7206	COIL	1.92uH			1.92U T-80-2	L0021981	
L 7207	COIL	0.97uH			0.97U T-80-2	L0021982	
L 7208	COIL	1.27uH			1.27U T-80-2	L0021983	
L 7209	COIL	0.74uH			0.74U T80-2	L0022100	
L 7210	COIL	0.91uH			0.91U T80-2	L0022101	
L 7211	COIL	0.54uH			0.54U T-80-6	L0021986	
L 7212	COIL	0.65uH			0.65U T-80-6	L0021987	
L 7213	COIL				6.0T11.5D1.2UEW R	L0021988A	
L 7214	COIL				6.0T12.5D1.2UEW R	L0021989A	
L 7215	COIL				5.0T10.0D1.2UEW R	L0021990A	
L 7216	COIL				5.0T11.5D1.2UEW R	L0021991A	
L 7217	COIL				U 2001F FR9.5	L0021956	
L 7218	M.RFC	1mH			LAL03NA102K	L1190189	
L 7219	M.RFC	1mH			LAL03NA102K	L1190189	
L 7220	M.RFC	470uH			FL9H471K	L1190384	
L 7221	M.RFC	470uH			FL9H471K	L1190384	
L 7222	M.RFC	470uH			FL9H471K	L1190384	
L 7223	M.RFC	470uH			FL9H471K	L1190384	
L 7224	COIL	0.24uH			0.240U T25-6	L0020898	
Q 7201	TRANSISTOR				2SA684R	G3106840R	
Q 7202	TRANSISTOR				2SD667D TZ	G3406674D	
Q 7203	TRANSISTOR				BN1A4M	G3090081	
R 7201	METAL FILM RES.	100	2W	5%	ERG-2SJ101 100	J22335101	
R 7202	METAL FILM RES.	82	3W	5%	ERG-3SJ820 82	J22355820	
R 7203	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222 2.2K	J07225222	
R 7204	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472 4.7K	J07225472	
R 7205	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472 4.7K	J07225472	
R 7206	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222 2.2K	J07225222	
R 7207	CARBON FILM RES.	22K	1/6W	5%	RD16TPJ223 22K	J07225223	
R 7209	CARBON FILM RES.	2.2K	1/6W	5%	RD16PJ222 2.2K	J01225222	
R 7210	METAL FILM RES.	100	1W	10%	RS1B 1W K 100	J20306101	
RL7201	RELAY		DC9V		AGP2017	M1190087	
RL7202	RELAY		DC9V		AGP2017	M1190087	

LPF Unit Board Layout



LPF Unit Schematic Diagram

Protect Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** PROTECT UNIT ***					
	PCB with Components					CA0220001	
	Printed Circuit Board					F3114101	
C 7301	CERAMIC CAP.	0.001uF	50V	B	UP050B102K-A-B	K28179001	
C 7302	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7303	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7304	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7305	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7306	CERAMIC CAP.	0.001uF	50V	B	UP050B102K-A-B	K28179001	
D 7301	DIODE				1SS83	G2090340	
J 7301	CONNECTOR				SC25-06WS	P0090625	
J 7302	OT-00				OT-005	S5000183	
JP7301	WIRE-ASSY					T9205959A	
JP7302	WIRE-ASSY					T9205958A	
L 7301	COIL	1.89uH			1.890U 250L FR14	L0021219	
L 7302	M.RFC	1mH			LAL03TA102K	L1790119	
Q 7301	IC				UPC393C	G1090536	
Q 7302	IC				M5223AP	G1092953	
Q 7303	TRANSISTOR				BA1A4P	G3090079	
R 7301	CARBON FILM RES.	1M	1/6W	5%	RD16TPJ105 1M	J07225105	
R 7302	CARBON FILM RES.	270K	1/6W	5%	RD16TPJ274 270K	J07225274	
R 7303	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473 47K	J07225473	
R 7304	CARBON FILM RES.	6.8K	1/6W	5%	RD16TPJ682 6.8K	J07225682	
R 7305	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222 2.2K	J07225222	
R 7306	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103 10K	J07225103	
R 7307	CARBON FILM RES.	5.6K	1/6W	5%	RD16TPJ562 5.6K	J07225562	

Tuner Main Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** TUNER MAIN UNIT ***					
	PCB with Components (W/O VC7401, VC7402)				Lot. -32	CA0072004	
	PCB with Components (W/O VC7401, VC7402)				Lot. 33-	CP4421001	
	Printed Circuit Board					F3375101	
C 7401	MICA CAP.	200pF	3KV		DML4 201J30	K30355201	
C 7402	MICA CAP.	400pF	3KV		DML4 401J30	K30355401	
C 7403	MICA CAP.	200pF	3KV		DML4 201J30	K30355201	
C 7404	MICA CAP.	400pF	3KV		DML4 401J30	K30355401	
C 7405	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7406	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7407	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7408	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7409	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7410	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7411	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7412	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7413	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7414	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7415	CHIP CAP.	0.01uF	50V	B	GRM42-6B103M50PT	K22171813	
C 7416	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7417	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7418	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7419	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7420	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7421	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7422	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7423	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7424	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7425	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7426	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7427	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7428	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7429	AL. ELECTRO. CAP.	330uF	16V		16V331M8X11TR5	K46120002	
C 7430	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7431	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7432	AL. ELECTRO. CAP.	330uF	16V		16V331M8X11TR5	K46120002	
C 7433	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7434	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7435	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7436	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7437	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7438	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 7439	AL. ELECTRO. CAP.	10uF	50V		50V100M5X11TR5	K46170021	



Tuner Main Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 7402	CONNECTOR				S-Q3063#01	P1090295	
J 7403	CONNECTOR				TMP-J01X-V6	P1090210	
JP7401	WIRE-ASSY					T9206291A	
JP7402	WIRE-ASSY					T9206292	
JP7403	WIRE-ASSY					T9206293	
JP7404	WIRE-ASSY					T9206294	
L 7401	COIL				2.5T15D2.0PVF R	L0021949	
L 7402	COIL				2.5T15D2.0PVF R	L0021949	
L 7403	COIL				4.5T15D2.0PVF R	L0021950	
L 7404	COIL				5.5T19D2.0PVF R	L0021951	
L 7405	COIL				9.5T19D2.0PVF R	L0021952	
L 7406	COIL				9.5T30D2.0PVF R	L0021953	
L 7407	COIL				16.5T30D2.0PVF R	L0021954	
L 7408	M.RFC	100uH			LAL03TA101K	L1790107	
L 7409	COIL	720uH			U 2001F FR9.5	L0021955	
L 7410	M.RFC	1mH			LAL03TA102K	L1790119	
MO7401	MOTOR POT.				RK16312MA 50KB	Q9000563	
MO7402	MOTOR POT.				RK16312MA 50KB	Q9000563	
Q 7401	IC				HA17808P	G1090938	
Q 7402	IC				MB3763PF-G-BND-TF	G1091224	
Q 7403	IC				MB3763PF-G-BND-TF	G1091224	
Q 7404	FET				2SK160-T2B K5	G3801607E	

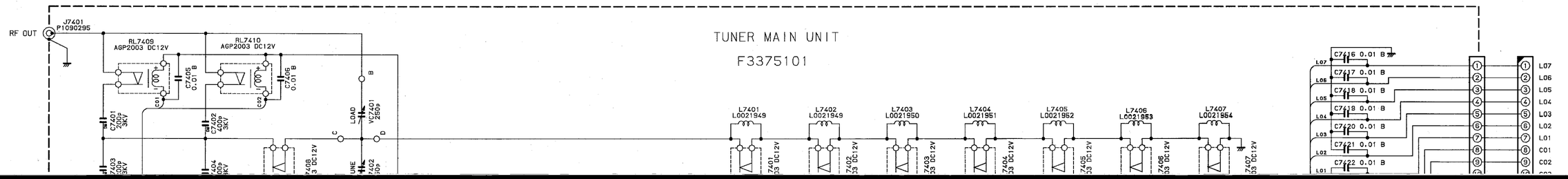
Tuner Main Unit Board Layout



Tuner Main Unit Board Layout



Tuner Main Unit Schematic Diagram



Tuner Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** TUNER CNTL UNIT ***					
	PCB with Components	Lot.-32				CA0071001	
	PCB with Components	Lot.33-				CP4422001	
	Printed Circuit Board					F3375102	
C 7501	CHIP CAP.	33pF	50V	RH	GRM40RH330J50PT	K22170523	
C 7502	CHIP CAP.	33pF	50V	RH	GRM40RH330J50PT	K22170523	
C 7503	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7504	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7505	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7506	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7507	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7508	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7509	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7510	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7511	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7512	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7513	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7514	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7515	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7516	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7517	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 7518	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7519	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	



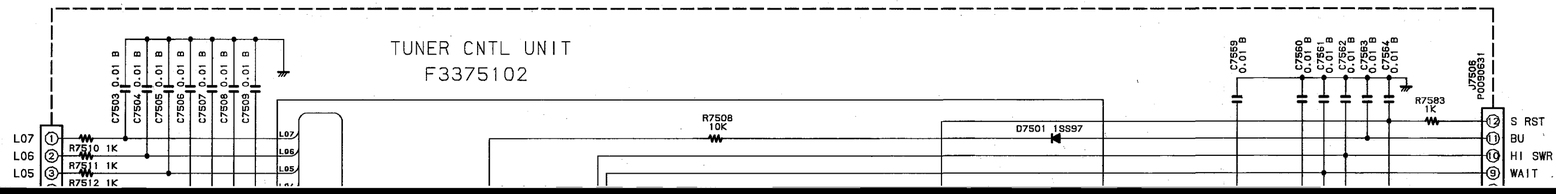
Tuner Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 7565	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
C 7566	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 7567	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
CO7501	CERAMIC OSC				CSA8.00MT	H7900580	
D 7501	DIODE				1SS97	G2090118	
D 7502	DIODE				1SS270TJ	G2060004	
D 7503	DIODE				HSM2838-TR	G2070108	
D 7505	DIODE				1SS270TJ	G2060004	
D 7506	DIODE				1SS270TJ	G2060004	
D 7507	DIODE				1SS270TJ	G2060004	
D 7508	DIODE				1SS270TJ	G2060004	
D 7509	DIODE				1SS270TJ	G2060004	
J 7501	CONNECTOR				SC25-13WS	P0090632	
J 7502	CONNECTOR				SC25-07WS	P0090626	

Tuner Control Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 7530	CHIP RES.	100.0K	1/10W	1%	RMC1/10 1003FTP	J24209009	
R 7531	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 7532	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 7533	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 7534	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 7535	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7536	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7537	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7538	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7539	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7540	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7541	CHIP RES.	470K	1/10W	5%	RMC1/10T 474J	J24205474	
R 7542	CHIP RES.	470K	1/10W	5%	RMC1/10T 474J	J24205474	
R 7543	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7544	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7545	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7546	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 7547	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7548	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7549	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 7550	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 7551	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	
R 7552	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 7553	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 7554	CHIP RES.	220K	1/10W	5%	RMC1/10T 224J	J24205224	
R 7555	CHIP RES.	1M	1/10W	5%	RMC1/10T 105J	J24205105	
R 7556	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 7557	CHIP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 7558	CHIP RES.	4.7K	1/10W	5%	RMC1/10T 472J	J24205472	

Tuner Control Unit Schematic Diagram



DDS A/B Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** DDS-A UNIT ***					
	PCB with Components					CA0075001	
	Printed Circuit Board					F3069101	
C 7701	CHIP CAP.	15pF	50V	CH	GRM40CH150J50PT	K22170215	
C 7702	CHIP CAP.	18pF	50V	CH	GRM40CH180J50PT	K22170217	
C 7703	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 7704	TANTALUM CHIP CAP.	1uF	16V		TESVA1C105M1-8R	K78120009	
C 7705	CHIP CAP.	0.1uF	25V	B	GRM42-6B104M25PT	K22141809	
C 7706	CHIP CAP.	0.0015	50V	B	GRM40B152M50PT	K22170807	
C 7707	CHIP CAP.	100pF	50V	CH	GRM40CH101J50PT	K22170235	

DDS A/B Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** DDS-B UNIT ***					
	PCB with Components					CA0076001	
	Printed Circuit Board					F3069102	
C 7801	CHIP CAP	1pF	50V	CH	GRM40CH150J50PT		

DDS A/B Unit Layout & Schematic



Width/Shift/Mode DDS Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
	*** WIDTH-DDS UNIT ***						
	PCB with Components					CA0083001	
	Printed Circuit Board					F3070101C	
C 4901	TANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 4902	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	

Width/Shift/Mode DDS Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** SHIFT-DDS UNIT ***					
	PCB with Components					CA0083001	
	Printed Circuit Board					F3070101C	
C 4801	ANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 4802	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4803	ANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 4804	CHIP CAP.	0.1	25V	B	GRM40B104M25PT	K22140811	
C 4805	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4806	ANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 4807	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4808	CHIP CAP.	100p	50V	CH	GRM40CH101J50PT	K22170235	
C 4809	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4810	ANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 4811	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 4813	CHIP CAP.	0.0039	50V	B	GRM40B392M50PT	K22170812	
C 4814	CHIP CAP.	0.0068uF	50V	B	GRM40B682M50PT	K22170815	
C 4815	CHIP CAP.	0.0039	50V	B	GRM40B392M50PT	K22170812	
C 4816	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 4818	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
J 4801	CONNECTOR				3022-08A	P0090092	
L 4801	M.RFC	120uH			FLC32T-121J	L1690227	
L 4802	M.RFC	120uH			FLC32T-121J	L1690227	
L 4803	M.RFC	680uH			LAL03NA681K	L1190228	
L 4804	M.RFC	680uH			LAL03NA681K	L1190228	
Q 4801	IC				TC23SC030AF-501	G1090970	
Q 4802	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 4803	TRANSISTOR				2SC2712GR TE85R	G3327127G	
R 4802	CHIP RES.	10K	1/10W	5%	RMC1/10T 103J	J24205103	
R 4803	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101	
R 4804	CHP RES.	47K	1/10W	5%	RMC1/10T 473J	J24205473	
R 4805	CHIP RES.	68K	1/10W	5%	RMC1/10T 683J	J24205683	
R 4806	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
R 4807	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 4808	CHIP RES.	470	1/10W	5%	RMC1/10T 471J	J24205471	
R 4809	CHIP RES.	100K	1/10W	5%	RMC1/10T 104J	J24205104	
R 4810	CHIP RES.	1K	1/10W	5%	RMC1/10T 102J	J24205102	
RB 4801	BLOCK RES.	RRP16B-10Z			RRP16B-10Z-10K/20K	J40900181	
TP 4801	TP-N				IPS-1091	Q5000082	
TP 4802	TP-N				IPS-1091	Q5000082	
TP 4803	TP-N				IPS-1091	Q5000082	
	SHIELD CASE					R0131630	
	SHIELD COVER					R0131640	

Width/Shift/Mode DDS Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** MODE-DDS UNIT ***					
	PCB with Components					CA0083001	
	Printed Circuit Board					F3070101C	
C 9701	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 9702	TANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 9703	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 9704	CHIP CAP.	0.1	25V	B	GRM40B104M25PT	K22140811	
C 9705	TANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 9706	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 9707	TANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 9708	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
C 9709	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 9710	TANTALUM CHIP CAP.	1	16V		TEMSVA21C105M-8R	K78120024	
C 9712	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 9713	CHIP CAP.	0.0015	50V	B	GRM40B152M50PT	K22170807	
C 9714	CHIP CAP.	0.001uF	50V	B	GRM40B102M50PT	K22170805	
C 9715	CHIP CAP.	0.047uF	50V	F	GRM40F473Z50PT	K22171008	
C 9716	CHIP CAP.	100p	50V	CH	GRM40CH101J50PT	K22170235	
C 9718	CHIP CAP.	0.01uF	50V	B	GRM40B103M50PT	K22170817	
J 9701	CONNECTOR				3022-03A	P0090352	
L 9701	M.RFC	120uH			FLC32T-121J	L1690227	
L 9702	M.RFC	120uH			FLC32T-121J	L1690227	
L 9703	M.RFC	120uH			FLC32T-121J	L1690227	
L 9704	M.RFC	120uH			FLC32T-121J	L1690227	
Q 9701	IC				TC23SC030AF-501	G1090970	
Q 9702	TRANSISTOR				2SC2712GR TE85R	G3327127G	
Q 9703	TRANSISTOR				2SC2712GR TE85R	G3327127G	

Notes

Width/Shift/Mode DDS Unit Layout & Schematic Diagram

Reference (REF) Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** REF UNIT ***					
	PCB with Components					CA0090001	
	Printed Circuit Board					F3071101	
C 7901	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 7902	AL.ELECTRO.CAP.	100uF	25V		25V101M6X11TR5	K46140005	
C 7903	CERAMIC CAP.	10pF	50V	SL	DD104-979SL100D50	K26171005	
C 7904	CERAMIC CAP.	47pF	50V	SL	DD104-979SL470J50	K26171021	

Notes

Reference Unit Layout & Schematic

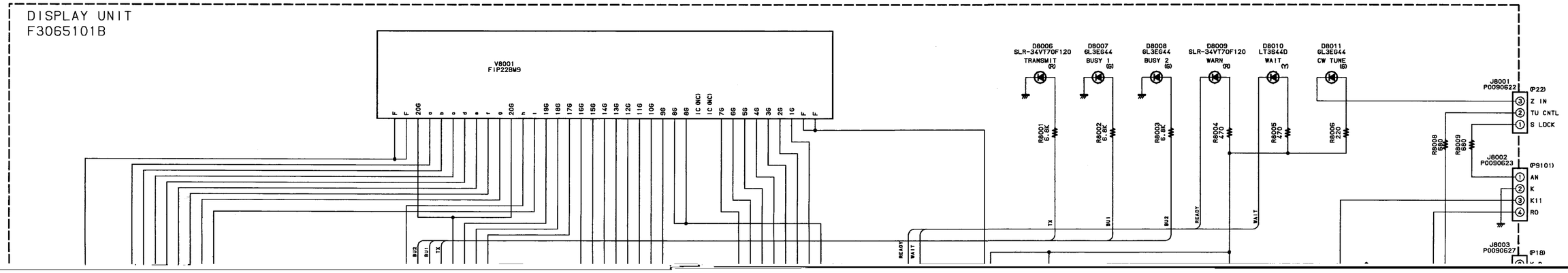
Display Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** DISPLAY UNIT ***					
	PCB with Components					CA0019001	
	Printed Circuit Board					F3065101B	
C 8001	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8002	CERAMIC CAP.	18pF	50V	CH	DD104-979CH180J50	K26170185	
C 8003	CERAMIC CAP.	18pF	50V	CH	DD104-979CH180J50	K26170185	
C 8004	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8005	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8006	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 8007	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 8008	CERAMIC CAP.	0.001uF	500V	E	ECKD2H102PE	K12279001	
C 8009	AL. ELECTRO. CAP.	47uF	63V		RE2-63V470M	K40189005	
C 8010	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 8011	FILM CAP. NNM472K50	0.0047uF	50V		NNM472K50	K50170038	
C 8012	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8013	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
C 8014	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8015	CERAMIC CAP.	0.01uF	50V	F	DD106-979F103Z50	K26170657	
C 8016	AL. ELECTRO. CAP.	22uF	35V		35V220M6X7TR2	K46160006	
C 8018	AL. ELECTRO. CAP.	100uF	16V		16V101M6X7TR2	K46120007	
D 8001	DIODE				RD10EB1	G2090153	
D 8002	DIODE				1SS83	G2090340	
D 8003	DIODE				RD33EB1	G2090257	
D 8004	DIODE				1SS83	G2090340	
D 8005	DIODE				RD5.1EB1	G2090463	
D 8006	LED				LN28PRX-TA7	G2050015	
D 8007	LED				GL3EG44	G2090565	
D 8008	LED				GL3EG44	G2090565	
D 8009	LED				LN28PRX-TA7	G2050015	
D 8010	LED				GL3HS44	G2090675	
D 8011	LED				GL3EG44	G2090565	
D 8012	DIODE				1SS270TJ	G2060004	
D 8013	DIODE				1SS270TJ	G2060004	
D 8014	DIODE				1SS270TJ	G2060004	
D 8015	DIODE				1SS270TJ	G2060004	
D 8016	DIODE				1SS270TJ	G2060004	
D 8017	DIODE				1SS270TJ	G2060004	
D 8018	DIODE				1SS270TJ	G2060004	
D 8019	DIODE				1SS270TJ	G2060004	
D 8020	DIODE				1SS270TJ	G2060004	
D 8021	DIODE				1SS270TJ	G2060004	
D 8022	DIODE				1SS270TJ	G2060004	
D 8023	DIODE				1SS270TJ	G2060004	
D 8024	DIODE				1SS270TJ	G2060004	
D 8025	DIODE				1SS270TJ	G2060004	
D 8026	DIODE				1SS270TJ	G2060004	
D 8027	DIODE				1SS270TJ	G2060004	
D 8028	DIODE				1SS270TJ	G2060004	
D 8029	DIODE				1SS270TJ	G2060004	
D 8030	DIODE				1SS270TJ	G2060004	

Display Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
J 8012	CONNECTOR				SC25-07WS	P0090626	
J 8013	CONNECTOR				SC25-06WS	P0090625	
L 8001	M.RFC	470uH			RCR-875D-471K	L1190385	
L 8002	M.RFC	470uH			RCR-875D-471K	L1190385	
Q 8001	IC				HD63B05X0B08P	G1091008	
Q 8002	IC				M54564P	G1090826	

Display Unit Schematic Diagram



PS Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** PS UNIT ***					
	PCB with Components (W/O FITTING PS,HEATSINK PS)					CS0860001	
	Printed Circuit Board					F3068101	
C 7601	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 7602	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 7603	AL.ELECTRO.CAP.	100uF	50V		50V101M8X11TR5	K46170025	
C 7604	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 7605	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 7606	AL.ELECTRO.CAP.	10uF	50V		50V100M5X11TR5	K46170021	
C 7607	CERAMIC CAP.	0.1uF	25V	X	UAT10X104K6L36VC	K26140725	
C 7608	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7609	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7610	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7611	AL.ELECTRO.CAP.	220uF	10V		10V221M6X11TR5	K46100005	
C 7612	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 7613	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 7614	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	

PS Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG		YAESU P/N	VERS.
Q 7614	TRANSISTOR				BN1A4P-T		G3050002	
Q 7615	TRANSISTOR				2SD717Y		G3407170Y	
Q 7616	TRANSISTOR				2SA950Y		G3109500Y	
Q 7617	TRANSISTOR				2SA1015GR		G3110150G	
Q 7618	IC				L7809		G1090778	
Q 7619	IC				L7809		G1090778	
Q 7620	IC				M5F79M09		G1090973	
Q 7621	TRANSISTOR				2SD667D TZ		G3406674D	
R 7601	CEMENT RES.	0.1	5W	10%	ERF-5AK0R1		J30376019	
R 7602	CEMENT RES.	0.1	5W	10%	ERF-5AK0R1		J30376019	
R 7603	CEMENT RES.	0.1	5W	10%	ERF-5AK0R1		J30376019	
R 7604	CARBON FILM RES.	47	1/6W	5%	RD16TPJ470	47	J07225470	
R 7605	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7606	CARBON FILM RES.	22K	1/6W	5%	RD16TPJ223	22K	J07225223	
R 7607	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7608	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7609	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7610	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 7611	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 7612	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7613	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7614	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7615	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7616	CARBON FILM RES.	1K	1/6W	5%	RD16TPJ102	1K	J07225102	
R 7617	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7618	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 7619	CARBON FILM RES.	2.7K	1/6W	5%	RD16TPJ272	2.7K	J07225272	
R 7620	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7621	CARBON FILM RES.	680	1/6W	5%	RD16TPJ681	680	J07225681	
R 7622	CARBON FILM RES.	330K	1/6W	5%	RD16TPJ334	330K	J07225334	
R 7623	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7624	CARBON FILM RES.	1M	1/6W	5%	RD16TPJ105	1M	J07225105	
R 7625	CARBON FILM RES.	150K	1/6W	5%	RD16TPJ154	150K	J07225154	
R 7626	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7627	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7628	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	100	J07225101	
R 7629	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7630	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	100	J07225101	
R 7631	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 7632	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7633	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7634	CARBON FILM RES.	100K	1/6W	5%	RD16TPJ104	100K	J07225104	
R 7635	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7636	CARBON FILM RES.	47K	1/6W	5%	RD16TPJ473	47K	J07225473	
R 7637	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 7638	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 7639	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7640	METAL FILM RES.	27	3W	5%	ERG-3SJ270		J22359003	
R 7641	CARBON FILM RES.	270	1/6W	5%	RD16TPJ271	270	J07225271	
R 7642	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 7643	CARBON FILM RES.	270	1/6W	5%	RD16TPJ271	270	J07225271	
R 7644	CEMENT RES.	0.2	2W	5%	2W 0.2-OHM J		J30335029	
R 7645	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	

PS Unit Board Layout

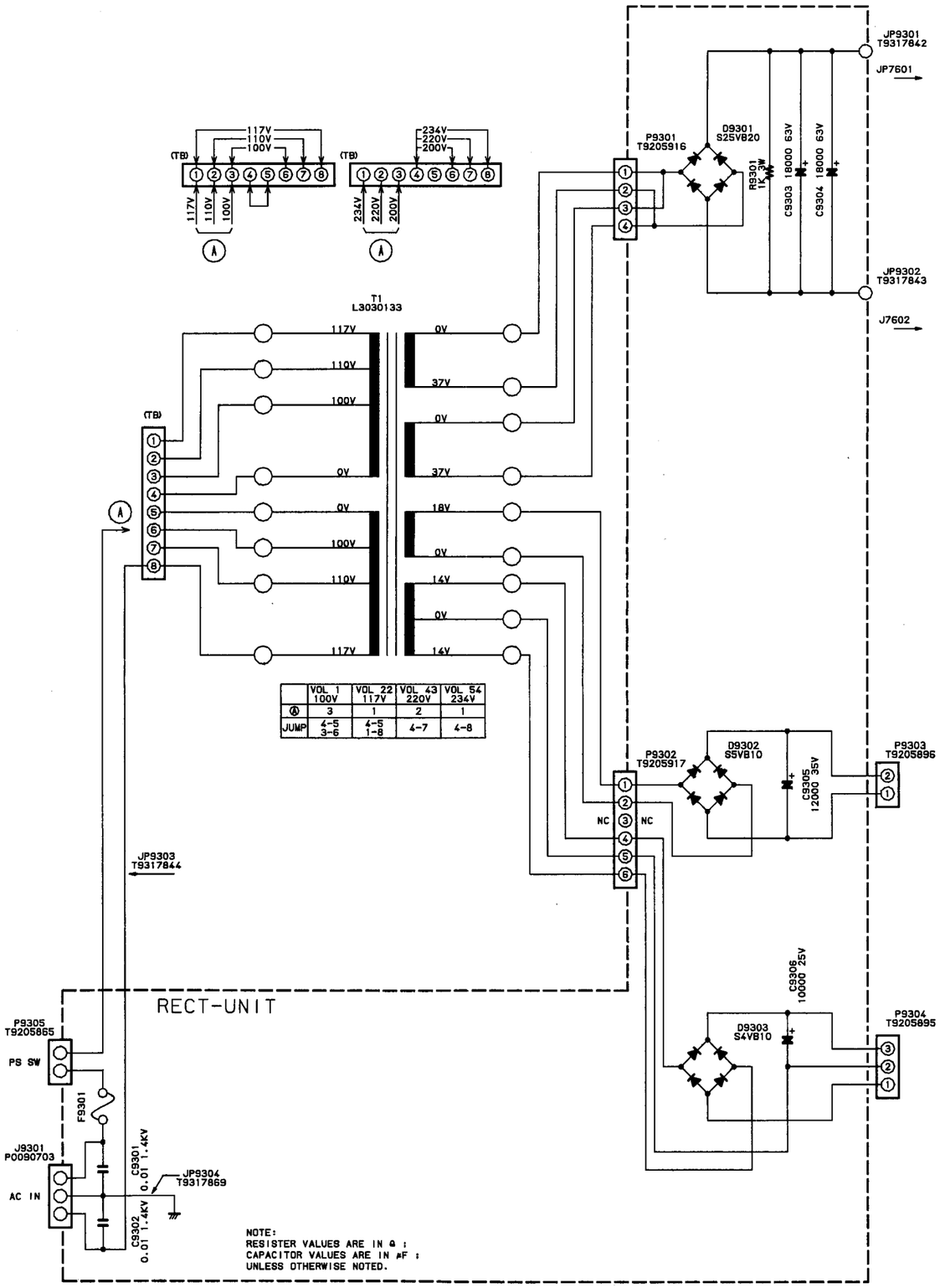


PS Unit Schematic Diagram

Rectifier(RECT) Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.

Notes


JP9301
T9317842
JP7601
P9301
T9205916
D9301
S25VB20
R9301
1K 2W
C9303 18000 63V
C9304 18000 63V
JP9302
T9317843
J7602
(TB)
117V
110V
100V
234V
220V
200V
T1
L3030133
0V
37V
18V
14V
VOL 1 100V
VOL 22 117V
VOL 43 220V
VOL 54 234V
Ⓐ
JUMP
4-5 3-6
1-8
4-7
4-8
P9302
T9205917
D9302
S5VB10
C9305
12000 35V
NC
P9303
T9205896
JP9303
T9317844
C9306
10000 25V
D9303
S4VB10
P9304
T9205895
RECT-UNIT
P9305
T9205865
PS SW
F9301
J9301
P0090703
AC IN
C9301
0.01 1.4KV
C9302
0.01 1.4KV
JP9304
T9317869
NOTE:
RESISTER VALUES ARE IN Ω ;
CAPACITOR VALUES ARE IN μF ;
UNLESS OTHERWISE NOTED.

Switch(SW) A Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** SW-A UNIT ***					
	PCB with Components					CA0092001	
	Printed Circuit Board					F3072101A	
BT8301	LITHIUM BATTERY		3V		CR2032-HM4	Q9000268	
C 8301	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 8302	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 8303	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 8304	CERAMIC CAP.	0.0068uF	16V	X	EP050X682M-A-B	K28129006	
C 8305	CERAMIC CAP.	0.0033uF	16V	X	EP050X332M-A-B	K28129004	
C 8306	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 8307	AL. ELECTRO. CAP.	22uF	16V		16V220M5X7TR2	K46120005	
C 8308	CERAMIC CAP.	0.0047uF	16V	X	EP050X472M-A-B	K28129005	
C 8309	AL. ELECTRO. CAP.	3.3uF	50V		50V3R3M4X7TR2	K46170032	
C 8310	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 8311	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 8312	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 8313	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 8314	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 8315	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 8316	CERAMIC CAP.	0.1uF	50V	F	RT-DXSE85SKYF104Z	K26170728	



Switch(SW) A Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG		YAESU P/N	VERS.
R 8323	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 8324	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 8325	CARBON FILM RES.	3.3M	1/6W	5%	RD16TPJ335	3.3M	J07225335	
R 8326	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8327	CARBON FILM RES.	100K	1/6W	5%	RD16TPJ104	100K	J07225104	
R 8328	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8329	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8330	CARBON FILM RES.	2.2K	1/6W	5%	RD16TPJ222	2.2K	J07225222	
R 8331	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472	4.7K	J07225472	
R 8332	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8333	CARBON FILM RES.	330K	1/6W	5%	RD16TPJ334	330K	J07225334	
R 8334	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8335	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8336	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103	10K	J07225103	
R 8337	CARBON FILM RES.	150	1/6W	5%	RD16TPJ151	150	J07225151	
R 8338	CARBON FILM RES.	680	1/6W	5%	RD16TPJ681	680	J07225681	
R 8339	CARBON FILM RES.	270	1/6W	5%	RD16TPJ271	270	J07225271	
R 8340	CARBON FILM RES.	330	1/6W	5%	RD16TPJ331	330	J07225331	

Switch A Un

Switch B & C Units Parts Lists

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG		YAESU P/N	VERS.
		*** SW-B UNIT ***						
	PCB with Components						CP2231001	
	Printed Circuit Board						F3075101	
D 8401	DIODE				1SS270		G2090408	
D 8402	DIODE				1SS270		G2090408	
D 8403	DIODE				1SS270		G2090408	
D 8404	DIODE				1SS270		G2090408	
JP8401	WIRE-ASSY						T9205872	
JP8402	WIRE-ASSY						T9205873C	
JP8403	WIRE-ASSY						T9205874	
JP8404	WIRE-ASSY						T9205875	
JP8405	WIRE-ASSY						T9205876	
JP8406	JUMPER WIRE C 0.6-5.				0.6-5.0		Q6100015	
JP8407	JUMPER WIRE C 0.6-5.				0.6-5.0		Q6100015	
Q 8401	TRANSISTOR				BA1A4P		G3090079	
S 8401	ROTARY SWITCH SRBU15				SRBU15		N0190149	
S 8402	ROTARY SWITCH SRBU14				SRBU14		N0190148	
S 8403	ROTARY SWITCH SRBU16				SRBU16		N0190150	
VR8401	POT.	10KB/10KB			RK12 10KB/10KB		J62800105	
	FITTING						R0131450	
		*** SW-C UNIT ***						
	PCB with Components						CP2222001	
	Printed Circuit Board						F3074101	
D 8501	LED				GL3EG44		G2090565	
D 8502	LED				GL3EG44		G2090565	
J 8501	CONNECTOR				SC25-03WS		P0090622	
JP8501	WIRE-ASSY						T9205877	
JP8502	WIRE-ASSY						T9205878	
JP8503	WIRE-ASSY						T9205879	
JP8504	WIRE-ASSY						T9205880B	
Q 8501	TRANSISTOR				BA1A4P		G3090079	
R 8501	CARBON FILM RES.	1K	1/6W	5%	RD16UJ102	1K	J02225102	
R 8502	CARBON FILM RES.	1K	1/6W	5%	RD16UJ102	1K	J02225102	
S 8501	PUSH SWITCH				SPH121A94		N4090086	
S 8502	PUSH SWITCH				SPH121A94		N4090086	
S 8503	PUSH SWITCH				SPH121A94		N4090086	
S 8504	PUSH SWITCH				SPH121A94		N4090086	

Notes


SW·B
S03

Switch D, E & F Units Parts Lists

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** SW-D UNIT ***					
	PCB with Components					CP2223001	
	Printed Circuit Board					F3074102	
D 8601	LED				TLO221	G2090461	
D 8602	LED				TLG221	G2090458	
JP8601	WIRE-ASSY					T9205881	
		*** SW-E UNIT ***					
	PCB with Components					CP2232001	
	Printed Circuit Board					F3075102	
JP8701	WIRE-ASSY					T9205882	
JP8702	WIRE-ASSY					T9205883	
JP8703	WIRE-ASSY					T9205884	
S 8701	ROTARY SWITCH SRRS2R				SRRS2R	N0190147	
S 8702	ROTARY CODE S.W.				EC16B25D	Q9000524	
	FITTING					R0131430	
		*** SW-F UNIT ***					
	PCB with Components					CP2224001	
	Printed Circuit Board					F3074103	
C 8801	CERAMIC CAP.	0.001uF	50V	B	UP050B102K-A-B	K28179001	
D 8801	LED				GL3EG44	G2090565	
JP8801	WIRE-ASSY					T9205885	

Notes


SW-D
1


74102

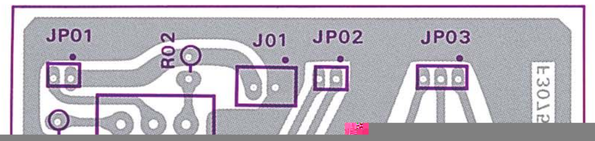

S02



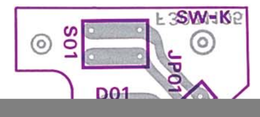
Switch G, H & K Units Parts Lists

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG		YAESU P/N	VERS.
		*** SW-G UNIT ***						
	PCB with Components						CP2233001	
	Printed Circuit Board						F3075103	
J 8901	CONNECTOR				SC25-02WS		P0090621	
JP8901	WIRE-ASSY						T9205890	
JP8902	WIRE-ASSY						T9205891A	
JP8903	WIRE-ASSY						T9205892	
R 8901	CARBON FILM RES.	1K	1/6W	5%	RD16UJ102	1K	J02225102	
R 8902	CARBON FILM RES.	1K	1/6W	5%	RD16UJ102	1K	J02225102	
S 8901	ROTARY CODE S.W.				EC16B40B		Q9000525	
VR8901	POT.	2KC/10KB			RK12 2KC/10KB		J62800104	
	FITTING						R0131420	
		*** SW-H UNIT ***						
	PCB with Components						CP2225001	
	Printed Circuit Board						F3074104	
D 9001	LED				TLG221		G2090458	
JP9001	WIRE-ASSY						T9205893	
S 9001	PUSH SWITCH				KHC10902		N4090065	
S 9002	PUSH SWITCH				KHC10902		N4090065	
S 9003	PUSH SWITCH				KHC10902		N4090065	
S 9004	PUSH SWITCH				KHC10902		N4090065	
S 9005	PUSH SWITCH				KHC10902		N4090065	
S 9006	PUSH SWITCH				KHC10902		N4090065	
		*** SW-K UNIT ***						
	PCB with Components						CP2226001	
	Printed Circuit Board						F3074105	
D 9101	LED				TLR221		G2090460	
JP9101	WIRE-ASSY						T9205894	
S 9101	TACT SWITCH				JPM1990-0101		N5090029	

Notes


JP01
R02
J01
JP02
JP03


S01
S02
S03
D01


S01
D01

VR A & B Units Parts Lists

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG		YAESU P/N	VERS.
		*** VR-A UNIT ***						
	PCB with Components						CP2234001	
	Printed Circuit Board						F3075104	
JP9401	WIRE-ASSY						T9205897	
JP9402	WIRE-ASSY						T9205898	
JP9403	WIRE-ASSY						T9205899	
JP9404	WIRE-ASSY						T9205900	
JP9405	WIRE-ASSY						T9205901	
R 9401	CARBON FILM RES.	10K	1/6W	5%	RD16UJ103	10K	J02225103	
R 9402	CARBON FILM RES.	10K	1/6W	5%	RD16UJ103	10K	J02225103	
R 9403	CARBON FILM RES.	18K	1/6W	5%	RD16UJ183	18K	J02225183	
R 9404	CARBON FILM RES.	3.9K	1/6W	5%	RD16UJ392	3.9K	J02225392	
VR9401	POT.	10KB/10KB			RK12 10KB/10KB		J62800105	
VR9402	POT.	10KB/10KB			RK12 10KB/10KB		J62800105	
VR9403	POT.	10KB/10KB			RK12 10KB/10KB		J62800105	
VR9404	POT.	10KB/10KB			RK12 10KB/10KB		J62800105	
	FITTING						R0131440	
		*** VR-B UNIT ***						
	PCB with Components						CP2235001	
	Printed Circuit Board						F3075105	
JP9411	WIRE-ASSY						T9205902	
VR9411	POT.	50KB/SW			RK097111T		J60800161	
	FITTING						R0131460	

Notes

SHP Unit Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** SHP-UNIT ***					
	PCB with Components					CA0091001	
	Printed Circuit Board					F3072102A	
C 9601	AL. ELECTRO. CAP.	4.7uF	35V		35V4R7M4X7TR2	K46160004	
C 9602	AL. ELECTRO. CAP.	4.7uF	35V		35V4R7M4X7TR2	K46160004	
C 9604	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 9605	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 9606	AL. ELECTRO. CAP.	10uF	16V		16V100M4X7TR2	K46120004	
C 9607	CERAMIC CAP.	0.022uF	25V	F	TP050F223Z-A-B	K28149001	
C 9608	CERAMIC CAP.	0.022uF	25V	F	TP050F223Z-A-B	K28149001	
C 9609	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 9610	AL. ELECTRO. CAP.	1uF	50V		50V010M4X7TR2	K46170030	
C 9611	AL. ELECTRO. CAP.	220uF	25V		25V221M8X11TR5	K46140006	
C 9612	AL. ELECTRO. CAP.	220uF	25V		25V221M8X11TR5	K46140006	
C 9613	CERAMIC CAP.	68pF	50V	SL	DD104SL680J50	K00175680	
C 9614	CERAMIC CAP.	68pF	50V	SL	DD104SL680J50	K00175680	
D 9601	DIODE				HZ5C1	G2090188	
J 9601	CONNECTOR				SC25-05WS	P0090624	
J 9602	CONNECTOR				SC25-03WS	P0090622	
J 9603	CONNECTOR				SC25-03WS	P0090622	
J 9604	CONNECTOR				SC25-03WS	P0090622	
Q 9601	IC				M5218AL	G1091140	
Q 9602	IC				M5216L	G1090989	
Q 9603	IC				UPD4066BC	G1090283	
R 9601	CARBON FILM RES.	100K	1/6W	5%	RD16TPJ104 100K	J07225104	
R 9602	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103 10K	J07225103	
R 9603	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472 4.7K	J07225472	
R 9604	CARBON FILM RES.	100K	1/6W	5%	RD16TPJ104 100K	J07225104	
R 9605	CARBON FILM RES.	10K	1/6W	5%	RD16TPJ103 10K	J07225103	
R 9606	CARBON FILM RES.	4.7K	1/6W	5%	RD16TPJ472 4.7K	J07225472	
R 9607	CARBON FILM RES.	33K	1/6W	5%	RD16TPJ333 33K	J07225333	
R 9608	CARBON FILM RES.	330K	1/6W	5%	RD16TPJ334 330K	J07225334	
R 9609	CARBON FILM RES.	22	1/6W	5%	RD16TPJ220 22	J07225220	

Notes

SHP Unit Layout & Schematic

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** HP UNIT ***					
	PCB with Components					CP2227001	
	Printed Circuit Board					F3074106	
J 9951	CONNECTOR				HLJ2335-01-3010	P1090639	
JP9951	WIRE-ASSY					T9205903	
JP9952	WIRE-ASSY					T9205904	
JP9953	WIRE-ASSY					T9205922	
		*** MIC-JACK UNIT ***					
	PCB with Components					CP2228001	
	Printed Circuit Board					F3074107	
C 9961	CERAMIC CAP.	0.001uF	50V	E	DD104B102K50	K10176102	
J 9961	CONNECTOR				FM214-8SS(A)NI	P0090779	
JP9961	WIRE-ASSY					T9205905	
JP9963	JUMPER WIRE C 0.6-7.				0.6-7.5	Q6100017	
JP9964	JUMPER WIRE C 0.6-7.				0.6-7.5	Q6100017	

Notes

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** XF-A UNIT ***					
	Printed Circuit Board					F3080000	
C 2911	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 2912	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
J 2911	CONNECTOR				5124-04BHPB	P1090426	
J 2912	CONNECTOR				5124-04BHPB	P1090426	
XF2911	XTAL				XF-8.2M-202-01	H1102159	
		*** XF-B UNIT ***					
	Printed Circuit Board					F3080000	
C 2921	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
C 2922	CERAMIC CAP.	0.01uF	16V	Y	EP050Y103N-A	K28129001	
J 2921	CONNECTOR				5124-04BHPB	P1090426	
J 2922	CONNECTOR				5124-04BHPB	P1090426	
XF2921	XTAL				XF-8.2M-251-01	H1102160	

Notes

XF-C, D, E, F & G Units Parts Lists

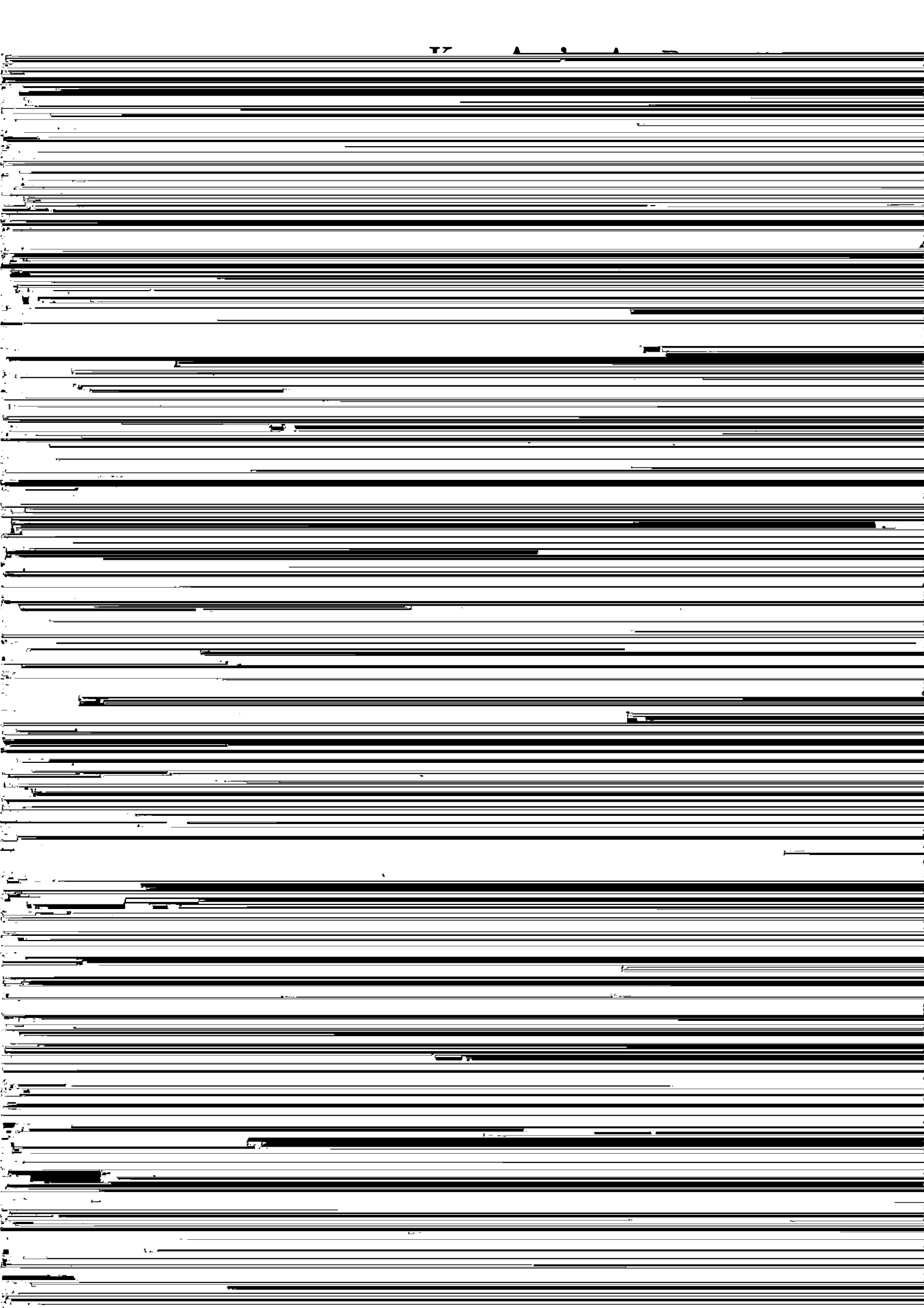
REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.

*** XF-C UNIT ***

	Printed Circuit Board					E3081000	

Notes

XFC P F F & C Units Layouts & Schoppe & P.



Key Ass'y A Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG.	YAESU P/N	VERS.
	KEY TOP (LSB)				B1 SB-BO-8097-1	S6000212	
	KEY TOP (USB)				B2 SB-BO-8097-2	S6000213	
	KEY TOP (CW)				B3 SB-BO-8097-3	S6000214	
	KEY TOP (AM)				B4 SB-BO-8097-4	S6000215	
	KEY TOP (FM)				B5 SB-BO-8097-5	S6000216	
	KEY TOP (RTTY)				B6 SB-BO-8097-6	S6000217	
	KEY TOP (PKT)				B7 SB-BO-8097-7	S6000218	
	KEY TOP (1.5)				C1	S6000253	
	KEY TOP (3.5)				C2	S6000254	
	KEY TOP (7)				C3	S6000255	

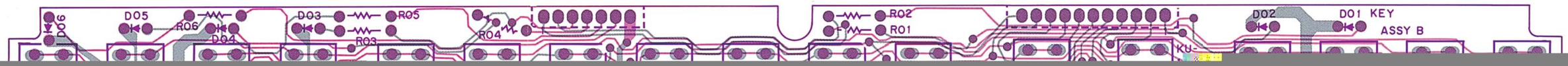
Key Ass'y B Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG.	YAESU P/N	VERS.
		*** SW UNIT B ***					
	SW B ASSY					Q7000158	
D 0001	LED				GL1EG211	G2090509	
D 0002	LED				GL1EG211	G2090509	
D 0003	LED				GL1EG211	G2090509	
D 0004	LED				GL1EG211	G2090509	
D 0005	LED				GL1HS111	G2090472	
D 0006	LED				GL1HS111	G2090472	
P 0001	WIRE-ASSY B				SB-E6-9001-0	S8100213	
P 0002	WIRE-ASSY D				SB-E6-9003-0	S8100215	
R 0001	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
R 0002	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
R 0003	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
R 0004	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
R 0005	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
R 0006	CARBON FILM RES.	560	1/4W		RD14TJ561	J01245561	
S 0001	TACT SWITCH				SKHRAA	N5090060	
S 0002	TACT SWITCH				SKHRAA	N5090060	
S 0003	TACT SWITCH				SKHRAA	N5090060	
S 0004	TACT SWITCH				SKHRAA	N5090060	
S 0005	TACT SWITCH				SKHRAA	N5090060	
S 0006	TACT SWITCH				SKHRAA	N5090060	
S 0007	TACT SWITCH				SKHRAA	N5090060	
S 0008	TACT SWITCH				SKHRAA	N5090060	
S 0009	TACT SWITCH				SKHRAA	N5090060	
S 0010	TACT SWITCH				SKHRAA	N5090060	
S 0011	TACT SWITCH				SKHRAA	N5090060	
S 0012	TACT SWITCH				SKHRAA	N5090060	
S 0013	TACT SWITCH				SKHRAA	N5090060	
S 0014	TACT SWITCH				SKHRAA	N5090060	
S 0015	TACT SWITCH				SKHRAA	N5090060	
S 0016	TACT SWITCH				SKHRAA	N5090060	
S 0017	TACT SWITCH				SKHRAA	N5090060	
	TRAME B				SB-B0-8100-1	S8000646	
	LED LENS A					S6000195	
	KEY TOP (DOWN)				E1	S6000266	
	KEY TOP (UP)				E2	S6000267	
	KEY TOP (NB)				F1	S6000268	
	KEY TOP (NB-W)				F1	S6000268	
	KEY TOP (A→B)				F1	S6000268	
	KEY TOP (A=B)				F1	S6000268	
	KEY TOP (M→VFO-A)				F1	S6000268	
	KEY TOP (RPT)				F1	S6000268	
	KEY TOP (MCK)				F1	S6000268	
	KEY TOP (SPLIT)				F1	S6000268	
	KEY TOP (NOTCH)				F1	S6000268	
	KEY TOP (APF)				F1	S6000268	
	KEY TOP (VFO/MEM)				F1	S6000268	
	KEY TOP (DUAL)				F2	S6000269	
	KEY TOP (VFO-A→M)				F3	S6000270	
	KEY TOP (PROC)				F4	S6000271	
	KEY TOP (MONI)				F4	S6000271	
	RUBBER SPONGE B				SB-G9-9011-0	S8000647	
	RUBBER SPONGE C				SB-G9-9012-0	S8000648	

Notes



Key Ass'y B Layout & Schematic Diagram



BPF-1 Packaging

BPF-1 Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
		*** BPF UNIT ***					
	Printed Circuit Board					F3073101A	
C 9801	CERAMIC CAP.	68pF	50V	SL	DD104-979SL680J50	K26171025	
C 9802	CERAMIC CAP.	22pF	50V	SL	DD104-979SL220J50	K26171013	
C 9803	CERAMIC CAP.	150pF	50V	SL	DD105-979SL151J50	K26171033	
C 9804	CERAMIC CAP.	6pF	50V	SL	DD104-979SL060D50	K26171001	
C 9805	CERAMIC CAP.	68pF	50V	SL	DD104-979SL680J50	K26171025	
C 9806	CERAMIC CAP.	0.047uF	50V	F	DD306-979F473Z50	K26170726	
C 9807	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	

BPF-1 Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
C 9879	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9880	CERAMIC CAP.	18pF	50V	SL	DD104-979SL180J50	K26171011	
C 9881	CERAMIC CAP.	270pF	50V	SL	DD107-979SL271J50	K26171039	
C 9882	CERAMIC CAP.	18pF	50V	SL	DD104-979SL180J50	K26171011	
C 9883	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9884	CERAMIC CAP.	130pF	50V	SL	DD105-979SL131J50	K26171032	
C 9885	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9886	CERAMIC CAP.	68pF	50V	SL	DD104-979SL680J50	K26171025	
C 9887	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9888	CERAMIC CAP.	20pF	50V	SL	DD104SL200J50	K00179005	
C 9889	CERAMIC CAP.	150pF	50V	SL	DD105-979SL151J50	K26171033	
C 9890	CERAMIC CAP.	20pF	50V	SL	DD104SL200J50	K00179005	
C 9891	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9892	CERAMIC CAP.	68pF	50V	SL	DD104-979SL680J50	K26171025	
C 9893	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9894	CERAMIC CAP.	24pF	50V	SL	DD104-979SL240J50	K26171014	
C 9895	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9896	CERAMIC CAP.	10pF	50V	SL	DD104-979SL100D50	K26171005	
C 9897	CERAMIC CAP.	100pF	50V	SL	DD105-979SL101J50	K26171029	
C 9898	CERAMIC CAP.	10pF	50V	SL	DD104-979SL100D50	K26171005	
C 9899	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9900	CERAMIC CAP.	33pF	50V	SL	DD104-979SL330J50	K26171017	
C 9901	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9902	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9903	CERAMIC CAP.	0.047uF	50V	F	DD306-979F473Z50	K26170726	
C 9904	CERAMIC CAP.	300pF	50V	SL	DD107SL301J50	K00179021	
C 9905	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9907	CERAMIC CAP.	0.01uF	50V	F	DD104-979F103Z50	K26170657	
C 9908	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9909	CERAMIC CAP.	0.047uF	50V	F	DD306-979F473Z50	K26170726	
C 9910	AL. ELECTRO. CAP.	10pF	50V		50V100M5X11	K46170021	
C 9911	CERAMIC CAP.	0.047uF	50V	F	DD306-979F473Z50	K26170726	
C 9912	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 9913	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 9914	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
C 9921	CERAMIC CAP.	0.047uF	50V	F	UP050F473Z-A-B	K28179002	
D 9801	DIODE				1SS83RE	G2050007	
D 9802	DIODE				1SS83RE	G2050007	
D 9803	DIODE				1SS83RE	G2050007	

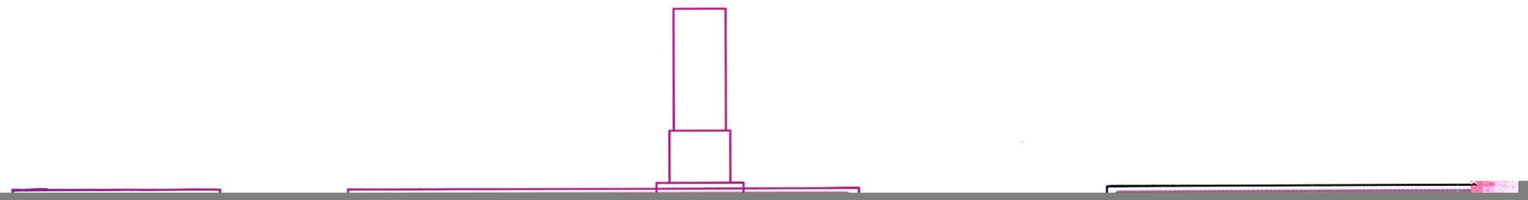
BPF-1 Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
D 9844	DIODE				1SS83RE	G2050007	
D 9845	DIODE				1SS83RE	G2050007	
D 9846	SURGE ABSORBER				DSP201M-S00B	Q9000375	
J 9801	CONNECTOR				FM-MDR-MI	P1090352	
J 9802	CONNECTOR				SC25-02WL	P0090712	
J 9803	CONNECTOR				SC25-05WL	P0090638	
J 9804	CONNECTOR				SC25-04WL	P0090713	
L 9801	COIL				L0021222	L0021222	
L 9802	COIL				L0020927	L0020927	
L 9803	M.RFC				LAP02TA820K	L1790069	
L 9804	M.RFC				LAP02TA101K	L1790070	
L 9805	M.RFC				LAP02TA820K	L1790069	
L 9806	M.RFC				LAL03VB102K	L1790164	
L 9807	M.RFC				LAL03VB102K	L1790164	
L 9808	M.RFC				LAP02TA680K	L1790068	
L 9809	M.RFC				LAP02TA270K	L1790063	
L 9810	M.RFC				LAP02TA390K	L1790065	
L 9811	M.RFC				LAP02TA270K	L1790063	
L 9812	M.RFC				LAP02TA680K	L1790068	
L 9813	M.RFC				LAP02TA330K	L1790064	
L 9814	M.RFC				LAP02TA150K	L1790060	
L 9816	M.RFC				LAP02TA330K	L1790064	
L 9817	M.RFC				LAP02TA100K	L1790058	
L 9818	M.RFC				LAP02TA270K	L1790063	
L 9819	M.RFC				LAP02TA5R6K	L1790055	
L 9820	M.RFC				LAP02TA270K	L1790063	
L 9821	M.RFC				LAP02TA100K	L1790058	
L 9822	M.RFC				LAP02TA6R8K	L1790056	
L 9823	M.RFC				LAP02TA220K	L1790062	
L 9824	M.RFC				LAP02TA3R3K	L1790052	
L 9825	M.RFC				LAP02TA220K	L1790062	
L 9826	M.RFC				LAP02TA6R8K	L1790056	
L 9827	M.RFC				LAP02TA5R6K	L1790055	

BPF-1 Parts List

REF.	DESCRIPTION	VALUE	WV	TOL.	MFGR'S DESIG	YAESU P/N	VERS.
R 9803	CARBON FILM RES.	100	1/2W	5%	RD12TJ101	J01275101	
R 9804	CARBON FILM RES.	68	1/2W	5%	RD12TJ680	J01275680	
R 9805	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9806	CARBON FILM RES.	390	1/6W	5%	RD16TPJ391	J07225391	
R 9807	CARBON FILM RES.	270	1/6W	5%	RD16TPJ271	J07225271	
R 9808	CARBON FILM RES.	390	1/6W	5%	RD16TPJ391	J07225391	
R 9809	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9810	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9811	CARBON FILM RES.	330	1/4W	5%	RD14SJ331	J02245331	
R 9812	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9813	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9814	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9815	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9816	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9817	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9818	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9819	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9820	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9821	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9822	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9823	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	
R 9824	CARBON FILM RES.	100	1/6W	5%	RD16TPJ101	J07225101	
R 9825	CARBON FILM RES.	33	1/6W	5%	RD16TPJ330	J07225330	

BPF-1 Board Layout



BPF-1 Schematic Diagram



RPF-1 Relay Unit Layout & Schematic

Notes



TCXO-1 Parts List

YAESU

...leading the way.℠

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