

Part	Qty/Kit
10K resistor 1/8W	6
4.7K resistor 1/8W	11
1.0K resistor 1/8W	3
2.2K resistor 1/8W	8
22K resistor 1/8W	4
100K resistor 1/8W	2
47 ohm resistor 1/4W	1
47K resistor 1/8W	1
1M resistor 1/8W	2
1.5K resistor 1/8W	1
3.9K resistor 1/8W	1
7.5K resistor 1/8W	1
33K resistor 1/8W	1
150 resistor 1/4W	2
100 resistor 1/4W	1
5.6K resistor 1/8W	1
2.2 ohm 1/4W	1
27K resistor 1/8W	1
66.5K resistor 1% 1/8W	1
16.5K resistor 1% 1/8W	1
8.25K resistor 1% 1/8W	1
470 resistor 1/8W	1
470K resistor 1/8W	2
22 ohm 1/4W	1
10 ohm 1/8W	1
.1 uF ceramic capacitor	25
.1 uF mylar film capacitor	2
22 uF 16V tantalum capacitor	2
100 uF electrolytic capacitor	4
220 uF electrolytic capacitor	2
33 uF electrolytic capacitor	1
22 pF ceramic capacitor	2
22 pF ceramic capacitor	1
.001 uF ceramic capacitor	8
.01 uF ceramic capacitor	6
.01 uF ceramic capacitor	1
.01 uF mylar film capacitor	1
10 pF ceramic capacitor	3
1000 pF polystyrene capacitor	2
2700 pF polystyrene capacitor	1
220 pF multilayer ceramic capacitor	2
220 pF multilayer ceramic capacitor	7
150 pF ceramic capacitor	7
2.2 pF ceramic capacitor	2
2.2 uF electrolytic capacitor	

47 pF ceramic capacitor	3
56 pF ceramic capacitor	5
120 pF ceramic capacitor	1
680 pF multilayer ceramic capacitor	5
1uF tantalum capacitor	1
.012 uF film capacitor	2
39 pF ceramic capacitor	1
Trimmer capacitor 9-90pF	2
5K trimmer (RF gain, TX Bias)	2
10K trimmer (LCD)	1
47 uH Inductor	1
10 uH Inductor	2
1N4001 Diode	1
1N4148 Diode	2
7.5V Zener 1N5236	1
Varactor Diode MVAM109	1
2N7000 TO92 MOSFET	3
ZVNL110A FET	1
2N4401	3
2N4403	1
2N2219A metal can	1
2N2222A metal can	1
IRF510	1
LN7808 TO92 regulator	1
LM7806 TO92 regulator	1
LM7805 TO220 regulator	1
Red LED	1
42IF123 IF Transformer	5
16.000MHz crystal	1
4.9152 MHz crystal	6
16 pin Header	1
10K 10T Pot	1
5K Pot	1
10K Pot	1
Knob	3
BNC Connector	1
Enclosure	1
Rubber Feet	4
LCD Display	1
Power Connector	1
8 pin socket	1

28 pin socket	2
2x3 Pin Header	1
1/8" stereo phone jack	2
Pushbutton switch	6
Heatsink Bracket	1
Shoulder washer (plastic)	1
TO220 insulator	1
4-40 hex nut	1
4-40 x 3/8 screw	4
4-40 x 1/4 black screw	4
Magent Wire 26ga	1
Magnet Wire 28ga Red	1
Magnet Wire 28ga Green	1
	1
T50-6 Toroid	1
FT50-43 Toroid	1
T37-6 Toroid	2
TS922	1
CD4066	1
SA602	3
ATmega168	1
TDA7052A	1
CY8C27143 PSoC	1