

Table 2. Parts list.

DESCRIPTION
A) Package
HOUSING
Lid
B) Major Components
PCB BOARD
Right-Angle TNC Jack
10W LDMOS Power FET
0.9GHz 50W Isolator
NPN Switching Transistor
NPN Switching Transistor
PNP Transistor
Temperature Sensor
OpAmp
5A Regulator
MECHANICAL RELAY
C) Resistors
Zero Ohms 0603 SMT Resistor
5 Ohms 0603 SMT Resistors
50 Ohms 0603 SMT Resistors
200 Ohms 0603 SMT Resistors
510 Ohms 0603 SMT Resistors
1 kOhm 0603 SMT Resistor
2 kOhms 0603 SMT Resistors
4.7k Ohms 0603 SMT Resistors
5 kOhms 0603 SMT Resistors
7.5 kOhms 0603 SMT Resistors
10 kOhms 0603 SMT Resistors
18 kOhms 0603 SMT Resistors
20k Ohms 0603 SMT Resistors
25k Ohms 0603 SMT Resistors
100 MOhms 0603 SMT Resistors
0.22 Ohm 2512 Thick Film Low Ohm Resistor
1/4W Leaded Resistors
Trim Pot 500 Ohms
PV22 500 Ohms Potentiometer
D) Capacitors
100 pF 0603 SMT Capacitor
1000 pF 0603 SMT Capacitor
4.7 pF ATC100 SMT Capacitor
10 pF ATC100 SMT Capacitor
15 pF ATC100 SMT Capacitor
1 pF ATC100 SMT Capacitor
3 pF ATC100 SMT Capacitor
6.8 pF ATC100 SMT Capacitor

10 pF ATC100 SMT Capacitor
0.1 uF 0805 Capacitor
1 uF 35V Capacitor
3 - 10pF Variable Capacitor
E) Misc.
5000pF 10A DC Pin
Low Current DC Pins with filter
4-40 Ground Lug
2-56 1/4" Socket Screws for PCB
4-40 1/4" Socket Screws for Isolator Assembly
Teflon Barrel
No. 2 Lock washer
No. 4 Lock washer
Jumpers