

BLD1-P PCB Parts List

Resistor	R24	Thick film, 1/10W, 47K, 5%
Resistor	R26	Thick film, 1/10W, 3.9K, 5%
Resistor	R31	Thick film, 1/10W, 5.6K, 5%
Resistor	R32	Thick film, 1/10W, 820K, 5%
Resistor	R33	Thick film, 1/10W, 1M, 1%
Resistor	R34	Thick film, 1/10W, 267K, 1%
Resistor	R36	Thick film, 1/10W, 5.62K, 1%
Resistor	R43	Thick film, 1/10W, 330 ohms, 5%
Resistor	R46	Thick film, 1/10W, 10M, 5%
Resistor	R53, J1	Thick film, 1/10W, 0 ohms, 5%
Potentiometer	R28	Carbon, 1/10W, 5K, 20%
Thermister	RT1	10K at 25 deg. C, 5%

Microwave Section

PC Board		Component recognized, rated 94V-0
Transistor	Q99	GaAs X-Band FET; Hewlett Packard #ATF-35576, or Fujitsu #FHX35LG or #FHX35LPT
Diode	D99	Agilent #HSMS-2862, or MA/COM #MA4E2054B
Resonator	Y99	Ceramic; Trans-Tech #30553-TR, or Tekelec #450 79 464-TR
Capacitor	C99	Ceramic Chip, 0.5pF, 50V
Resistor	R99, 199	Thick film, 0.06W, 100 ohms, 5%