



**Model: BT-1000-LN**

Description:.....	Bias Tee
Operating Frequency:.....	10 KHz – 1GHz
Insertion Loss:.....	0.5 dB Max
Isolation DC to RF:.....	25dB Min
VSWR:.....	1.2:1 Max
Bias Voltage:.....	50 Volts Max
Bias Current:.....	500 mA Max
Bias Frequency Bandwidth.....	DC-2 KHz
Power Handling:.....	5W CW/AVG
Bias DC Resistance:.....	1 Ohm
RF Connector:.....	N (F)
RF+DC Connector:.....	N (F)
Bias Connector:.....	Solder Pin
Impedance:.....	50 Ohms Nominal
Quality:.....	Best-Commercial-Grade

**Environmental Ratings:**

Temperature:.....	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}
Humidity:.....	MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Shock:.....	MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
Vibration:.....	MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude:.....	MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
Temp. Shock:.....	MIL-STD-202F, Method 107D, Cond. A (5 cycles)

**Outline**

