



Model: BT-H250-LN

Description:.....	Bias Tee
Operating Frequency:.....	250 – 2500 MHz
Insertion Loss:.....	0.3dB Max
Isolation DC to RF:.....	50dB Min
VSWR:.....	1.25:1 Max
Bias Voltage:.....	150 Volts Max
Bias Current:.....	5A Max
Bias Frequency Bandwidth (1.5dB Cutoff).....	DC-40 MHz
Power Handling:.....	150W CW
Bias DC Resistance:.....	0.1 Ohm Max
RF Connector:.....	N (female)
RF+DC Connector:.....	N (female)
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)

Available Options:

(Units with listed options here may be subject to some specification tradeoffs from the standard, consult factory)

■ **RF & RF+DC Connectors**

B1 [RF port with N(M) connector] <> Model: BT-H250-LN-B1

B2 [RF+DC port with N(M) connector] <> Model: BT-H250-LN-B2

B3 [RF & RF+DC ports with N(M) connector] <> Model: BT-H250-LN-B3

