



Model: BT-1500-MS

Description:	Bias Tee
Operating Frequency:	0.3 – 1.5 GHz
Insertion Loss:	0.2 dB Max
Isolation DC to RF:	40dB Min
VSWR:	1.25:1 Max
Bias Voltage:	100 Volts Max
Bias Current:	2.5A Max
Bias Frequency Bandwidth:	DC - 3 MHz
Power Handling:	40W CW/AVG
Bias DC Resistance:	0.1 Ohm
RF Connector:	SMA (f)
RF+DC Connector:	SMA (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

