



Model: BT-S000-HS

Description:.....	Bias Tee
Operating Frequency:.....	2 – 18 GHz
Insertion Loss:	0.6 dB Max
VSWR:.....	1.50:1 Max
Isolation DC to RF:	25dB Min
Bias Frequency Bandwidth.....	DC-200 MHz
RF Power:.....	10W Max
Bias Voltage:.....	50 Volts Max
Bias Current:.....	500 mA Max
Bias DC Resistance:.....	0.5 Ohms
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

