



Model: BT-1010-SB

| | |
|-------------------------------|-------------------------------|
| Description:..... | Bias Tee |
| Operating Frequency:..... | 10 – 1000 MHz |
| Insertion Loss:..... | 0.5 dB Max |
| Isolation DC to RF:..... | 45 dB Min |
| VSWR:..... | 1.3:1 Max |
| Bias Voltage:..... | 100 Volts Max |
| Bias Current:..... | 0.01dB Compression... 500 mA |
| | 0.10 dB Compression... 850 mA |
| Bias Frequency Bandwidth..... | DC-100 KHz |
| Power Handling:..... | 50W CW/AVG |
| Bias DC Resistance:..... | 0.4 Ω Max |
| RF Connector:..... | SMA (female) |
| RF+DC Connector:..... | SMA (female) |
| Bias Connector:..... | BNC (female) |
| Impedance:..... | 50 Ω 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

