



# TECHNICAL SPECIFICATIONS

**BT-050**

**HIGH CURRENT BIAS TEE**

The BT-050 Bias Tee is used to provide a DC path to one side of a 50 Ohm transmission line. An integral blocking capacitor isolates the DC from the other side of the line. The OFF/ON switch is also a resettable circuit breaker.

Frequency Range, optimum	225 – 400 MHz
Useful range	80 – 600 MHz
Insertion Loss, 225 – 400 MHz	0.2 dB max.
80 – 600 MHz	0.3 dB max.
VSWR, 225 – 400 MHz	1.25:1 max.
80 – 600 MHz	1.5:1 max.
RF Power Handling	200 W CW
DC Resistance	0.2 Ohm max.
DC Voltage	50 Volts max.
DC Current	15 A max.
Size, excluding connectors & flange	3.00" x 4.00" x 1.58"
Weight	15 oz

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