



**The Name for
Attenuators**

ACCESSORIES

BIAS TEES

BT Series

Alan Industries' BT Series of Bias Tees insert DC current or voltage into a RF circuit while not disrupting the transmission path of the RF signal. The BT Series offers a broadband frequency range of 100 KHz–18 GHz. The BT Series is available with SMA Female connectors.



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



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Attenuators**

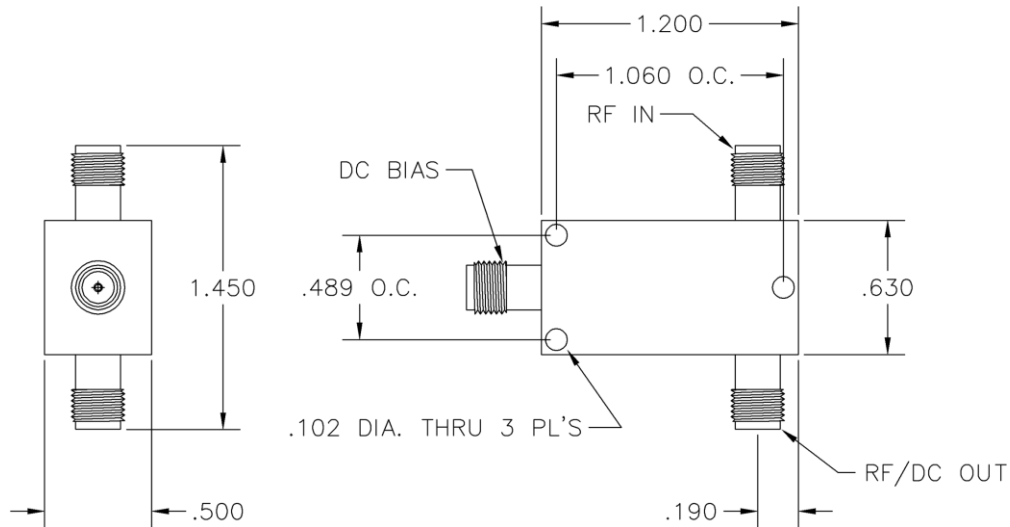
BT Series

ELECTRICAL SPECIFICATIONS

MODEL	50BT SMA
FREQUENCY RANGE	100 KHz – 18 GHz
IMPEDANCE	50 Ohm
VSWR	1.80:1 max.
INSERTION LOSS	100 KHz – 12.4 GHz: 1.5dB max. 12.4-18 GHz: 3.0dB max.
ISOLATION (RF to DC Bias)	30dB min.
DC VOLTAGE	25 VDC max.
DC CURRENT	750 ma max.
RF POWER	5 Watts max.
CONNECTORS	SMA Female
RoHS COMPLIANCE	RoHS Compliant upon request

TO ORDER SPECIFY: Model number as it appears above.

PHYSICAL DIMENSIONS



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