

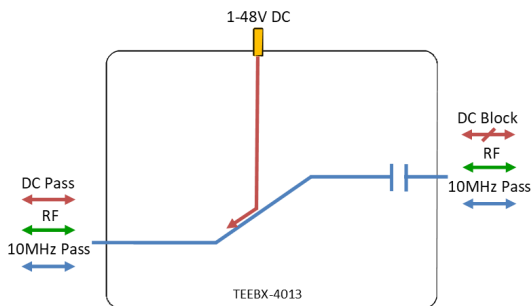


Model Number:
TEEBX-4013

RF Components

Wide-Band Bias TEE

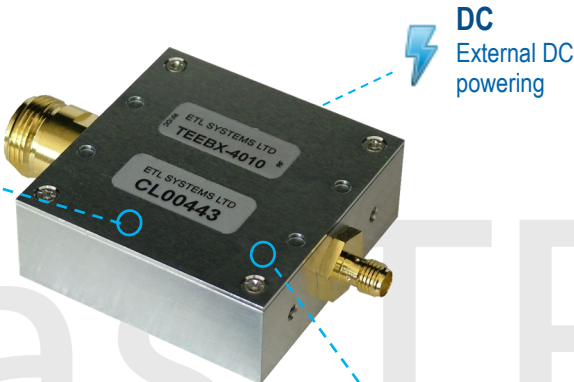
1 - 5450 MHz



- DC Inject via filter-con up to 5A & 48V
- Available with RF connector options:
- 50 Ω SMA
 - 50 Ω N-type



1 - 5450 MHz
operating frequency
range.



Compact
housed in
rugged compact
enclosure

RF Parameters			
TEEBX-4013-XXXX		S5S5	N5N5
Frequency Range		1-5450 MHz	
RF Connectors		50 Ω SMA	50 Ω N-Type
Mean Insertion Loss (dB)	Typ.	1.5 $\pm$ 0.5	1.5 $\pm$ 0.5
Flatness (dB)		$\pm$ 2.0	$\pm$ 2.0
Input Return Loss (dB)	Typ.	14	14
	Max	12	12
Output Return Loss (dB)	Typ.	14	14
	Max	8	8

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





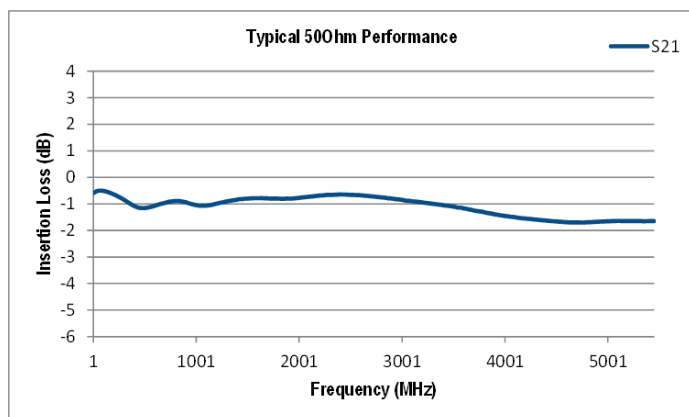
RF Components

Model Number:

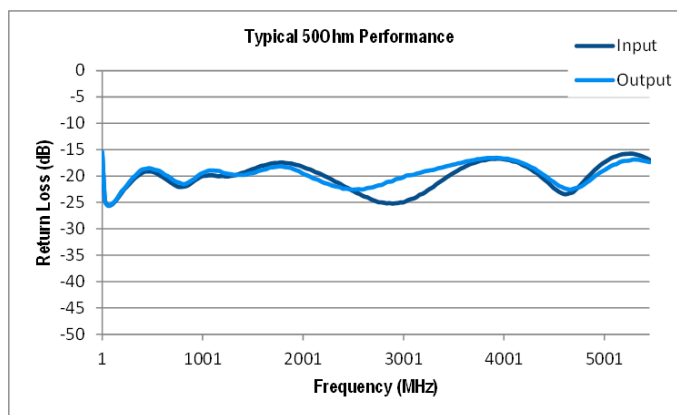
TEEBX-4013

Wide-Band Bias TEE

Technical specifications and operating parameters



50Ω Insertion Loss



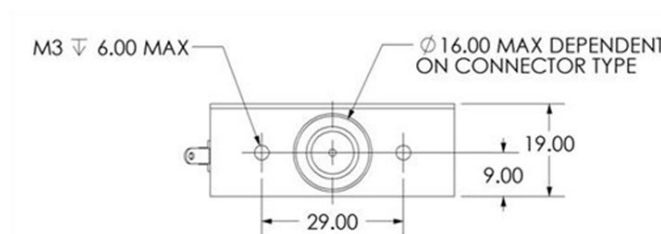
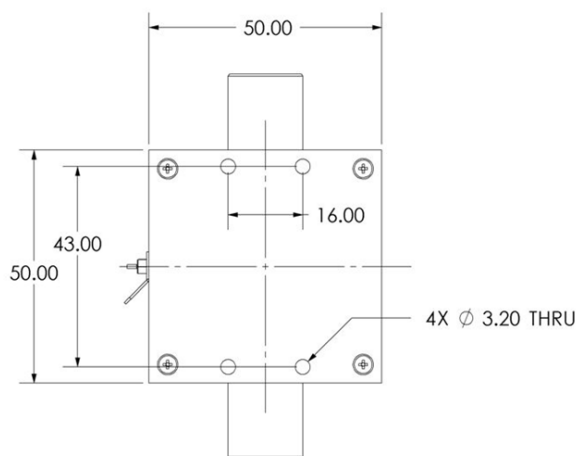
50Ω Return Loss

Environmental	
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	85% non-condensing
Altitude	10,000 feet

Max Operating Parameters	
Input RF Power	+20 dBm (100mW)
DC Voltage	50V on any RF port
DC Current	5A Max Total Current

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

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