

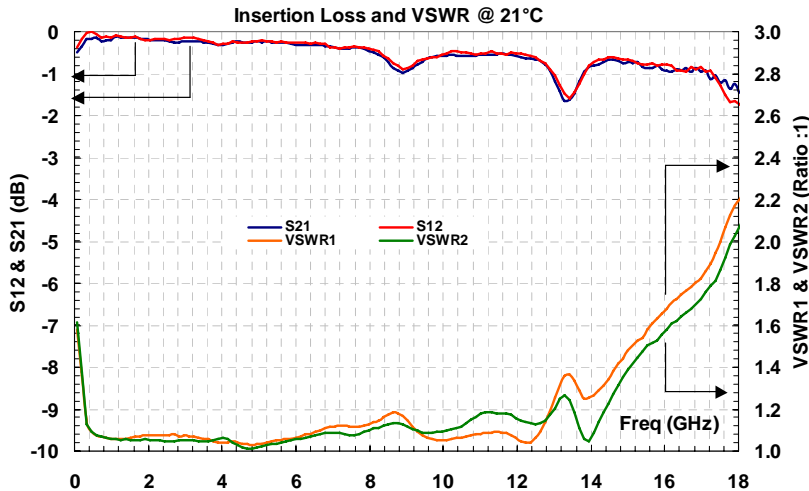
Product Description: LBST013A (200.0 MHz ~ 12.7 GHz Bias-T)



LiConn has developed super wide band Bias-T with low cost. The bias-T offers 0.50 dB typical insertion loss and 1.2:1 typical VSWR throughout 200 MHz to 12.7 GHz band.

The Bias-T can be used in varieties of circuitries such as wide band amplifiers, broadcast, and measurement. The bias-T is designed to meet MIL-STD-202g.

Key Performance



- 200 MHz ~ 12.7 GHz
- 1.2:1 Typical VSWR
- 1.3:1 Max. VSWR
- 0.5 dB Typical Insertion Loss
- 0.8 dB Max. Insertion Loss
- 40 dB RF/DC Isolation
- 50 Volts DC voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliant

Ordering Information

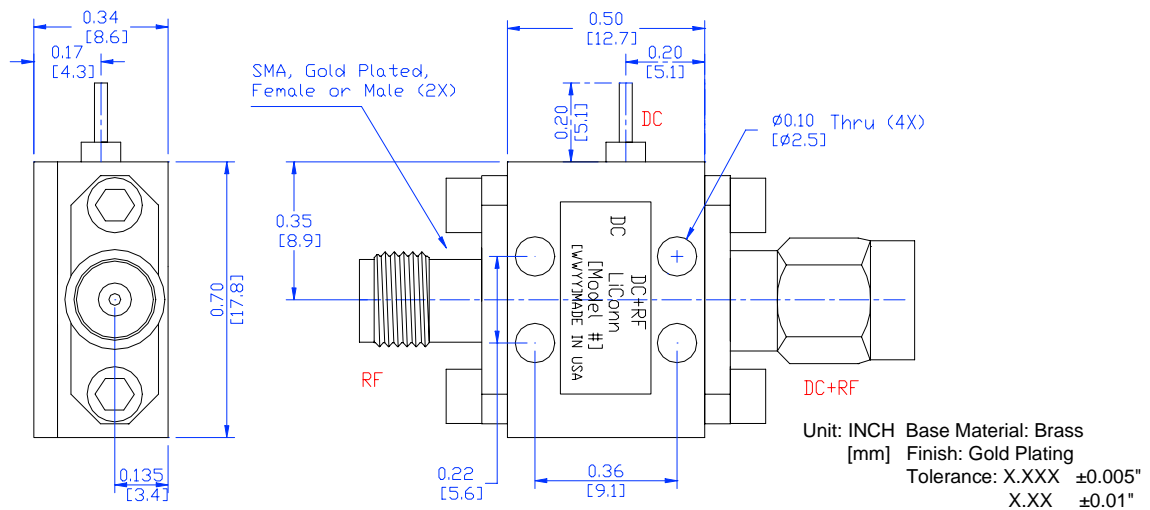
Model Number	RF+DC Port	RF Port
LBST013A-1	SMA Male	SMA Female
LBST013A-2	SMA Female	SMA Male
LBST013A-3	SMA Male	SMA Male
LBST013A-4	SMA Female	SMA Female

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	20
Maximum DC Voltage Rating	V	50
Maximum DC Current	mA	240
Operating Temperature	°C	-54 ~ +85
Storage Temperature	°C	-65 ~ 150

**Operation beyond any one of these parameters may cause permanent damage.*

Outline



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