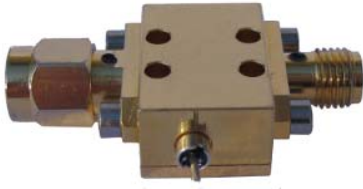


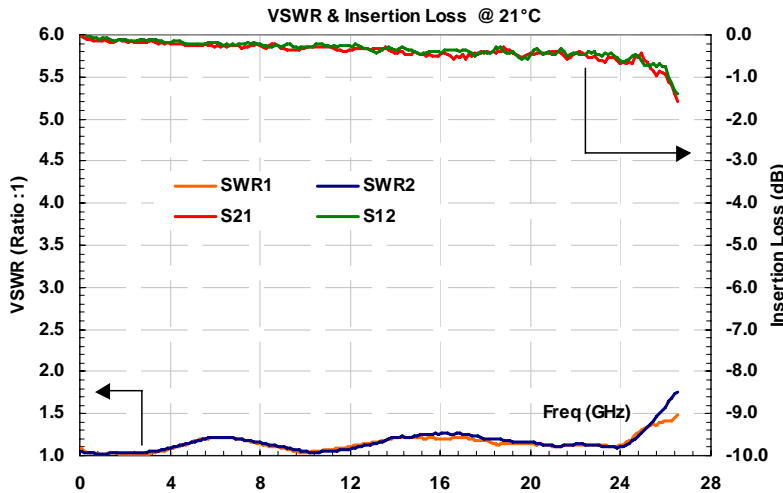
## Product Description: LBST024A (20.0 MHz ~ 24.0 GHz Bias-T)



LiConn has developed super wide band Bias-T with low cost. The bias-T offers maximum 1.0 dB insertion loss and maximum 1.5:1 VSWR throughout 20MHz to 24GHz 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



- 20.0 MHz ~ 24.0 GHz
- <1.5:1 VSWR
- < 1.0 dB Insertion Loss
- 40 dB RF/DC Isolation
- 16 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliant

### Ordering Information

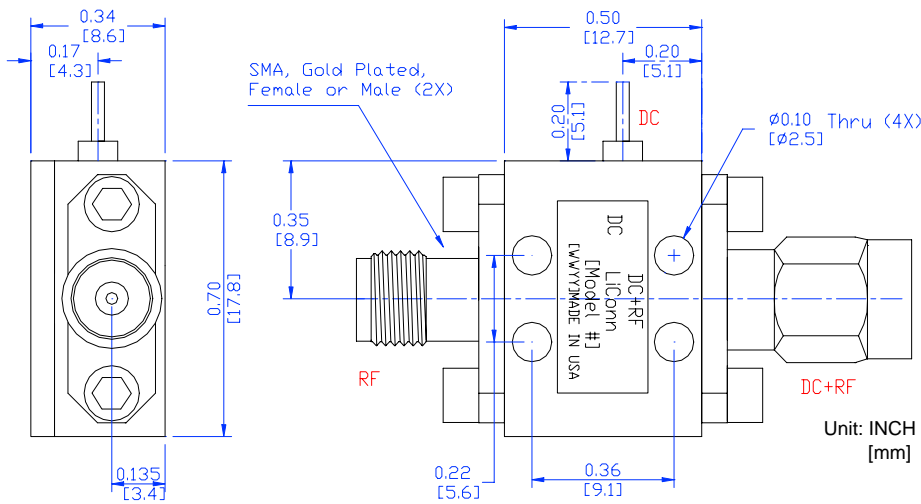
Model Number	RF+DC Port	RF Port
LBST024A-1	SMA Male	SMA Female
LBST024A-2	SMA Female	SMA Male
LBST024A-3	SMA Male	SMA Male
LBST024A-4	SMA Female	SMA Female

### Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	20
Maximum DC Voltage Rating	V	16
Maximum DC Current	mA	250
Operating Temperature	°C	-54 ~ +85
Storage Temperature	°C	-65 ~ 150

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

### Outline



Unit: INCH Base Material: Brass  
 [mm] Finish: Gold Plating  
 Tolerance: X.XXX ±0.005"  
 X.XX ±0.01"



Tel: 1-651-482-1848  
 Fax: 1-651-482-1573  
[sales@liconn.com](mailto:sales@liconn.com)

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