

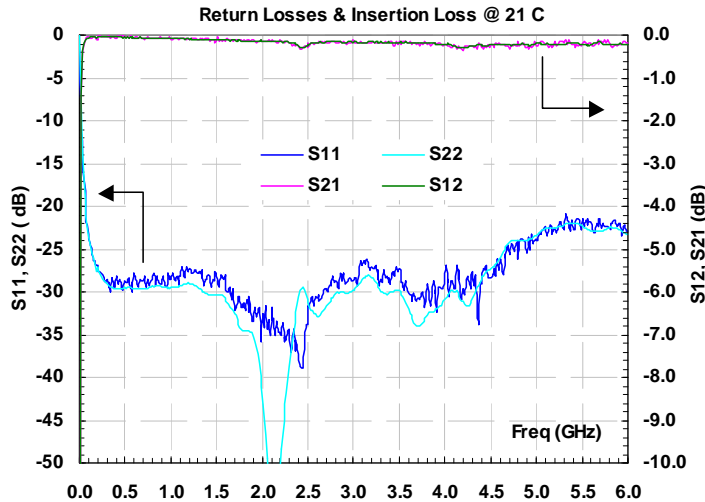
## Product Description: LBST1525A (1.5 GHz ~ 2.5 GHz Bias-T)



LiConn has developed super wide band Bias-T with low cost. The bias-T offers maximum 0.4 dB insertion loss and maximum 1.2:1 VSWR throughout 1.5 GHz to 2.5 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



- 1.5 GHz ~ 2.5 GHz
- Max 1.2:1 VSWR
- Typical 0.25 dB Insertion Loss
- Max 0.4 dB Insertion Loss
- 50 Volts DC Voltage Rating
- 40 dB RF/DC Isolation
- SMA Connector I/O
- Miniature Size
- RoHS/REACH Compliant
- EAR99

### Ordering Information

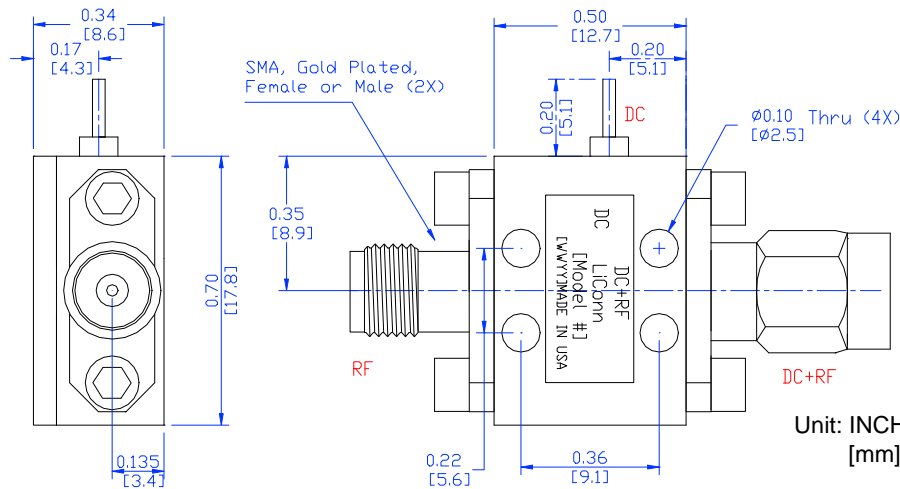
Model Number	RF+DC Port	RF Port
LBST1525A-1	SMA Male	SMA Female
LBST1525A-2	SMA Female	SMA Male
LBST1525A-3	SMA Male	SMA Male
LBST1525A-4	SMA Female	SMA Female

### Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	50
Maximum DC Voltage Rating	V	-50 Min +50 Max
Maximum DC Current	mA	170
RF/DC Isolation	dB	40
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.XX ±0.01"