

Product Description: LBST027D (20.0 MHz ~ 26.5 GHz Bias-T)

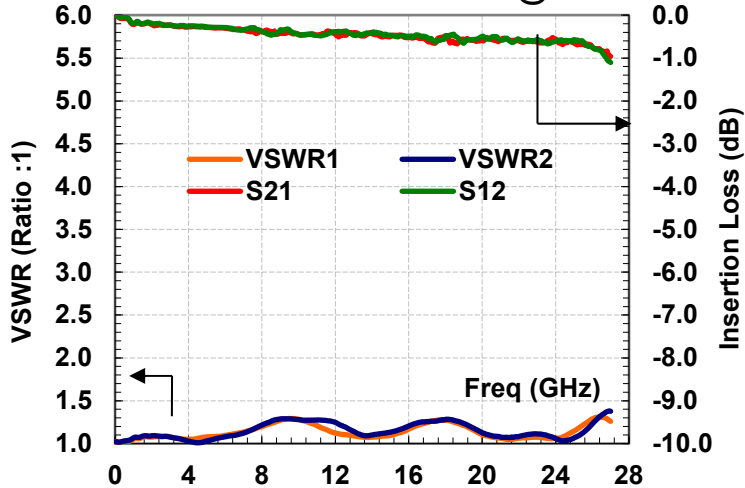


LiConn has developed super wide band Bias-T with low cost. The bias-T offers maximum 1.0 dB insertion loss and maximum 1.5:1 VSWR throughout 20 MHz to 26.5 GHz band.

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

VSWR & Insertion Loss @ 21°C



- 20.0 MHz ~ 26.5 GHz
- <1.5:1 VSWR
- < 1.0 dB Insertion Loss
- 40 dB RF/DC Isolation
- 50 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliant
- EAR99

Ordering Information

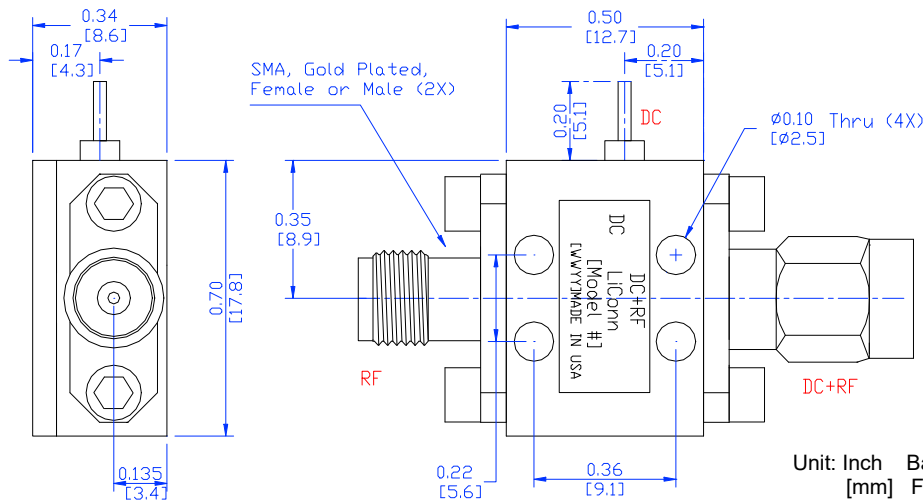
Model Number	RF Port	RF+DC Port
LBST027D-1	SMA Female	SMA Male
LBST027D-2	SMA Male	SMA Female
LBST027D-3	SMA Male	SMA Male
LBST027D-4	SMA Female	SMA Female

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	20
Maximum DC Voltage Rating	V	-100 Min +1000 Max
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 [mm] Base Material: Brass
Finish: Gold Plating
Tolerance: X.XX ±0.01"