

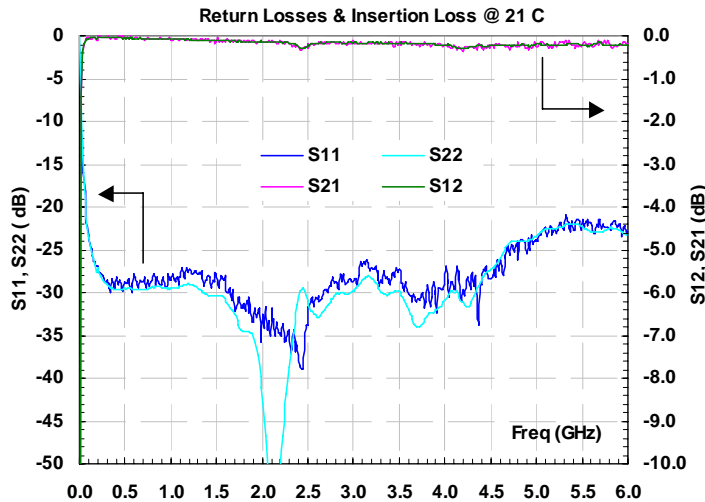
Product Description: LBST0760A (0.7 GHz ~ 6.0 GHz Bias-T)



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 0.7 GHz to 6.0 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



- 0.7 GHz ~ 6.0 GHz
- Max 1.2:1 VSWR
- Typical 0.25 dB Insertion Loss
- Max 0.4 dB Insertion Loss
- 100 Volts DC Voltage Rating
- 40 dB RF/DC Isolation
- SMA Connector I/O
- Miniature Size
- RoHS/REACH Compliant
- EAR99

Ordering Information

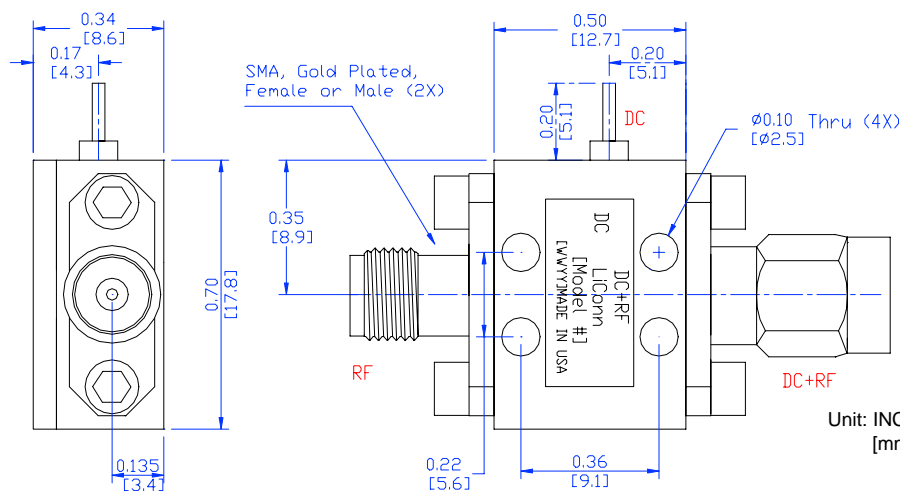
Model Number	RF+DC Port	RF Port
LBST0760A-1	SMA Male	SMA Female
LBST0760A-2	SMA Female	SMA Male
LBST0760A-3	SMA Male	SMA Male
LBST0760A-4	SMA Female	SMA Female

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	50
Maximum DC Voltage Rating	V	100
Maximum DC Current	mA	220
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.XXX ±0.005"
 X.XX ±0.01"