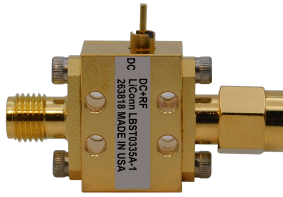


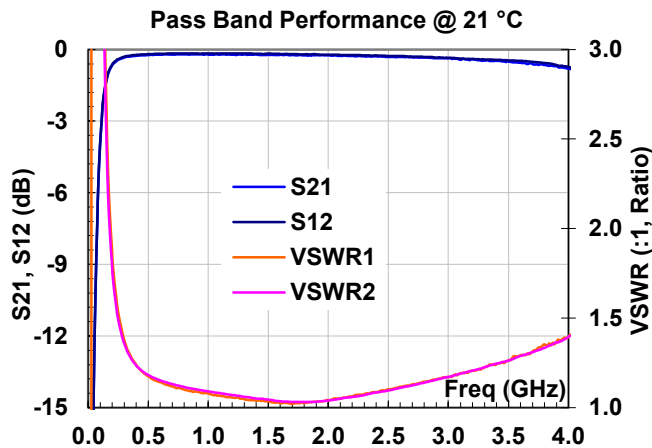
Product Description: LBST0335A (0.3 GHz ~ 3.5 GHz Bias-T)



LiConn has developed super wide band Bias-T with low cost. The bias-T offers maximum 0.5 dB insertion loss and maximum 1.5:1 VSWR throughout 0.3 GHz to 3.5 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



- 0.3 GHz ~ 3.5 GHz
- <1.5:1 VSWR
- < 0.5 dB Insertion Loss at 21°C
- 15 dB RF/DC Isolation
- 4A Max. DC Current
- 50 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliant
- EAR99

Ordering Information

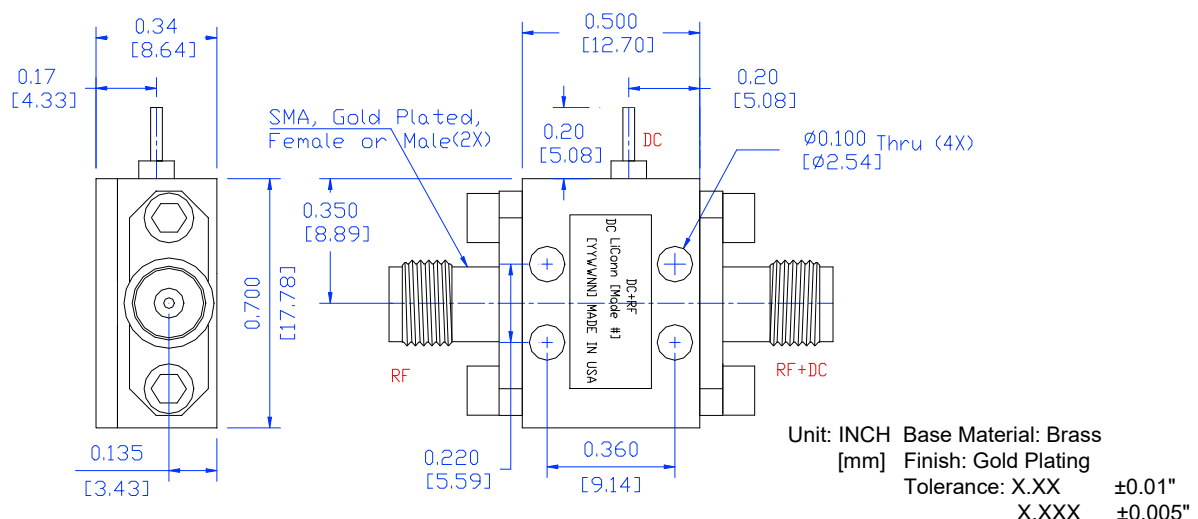
Model Number	RF Port	RF+DC Port
LBST0335A-1	SMA Female	SMA Male
LBST0335AG-1		
LBST0335A-2	SMA Male	SMA Female
LBST0335AG-2		
LBST0335A-3	SMA Male	SMA Male
LBST0335A-4	SMA Female	SMA Female
LBST0335AG-4		

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	dBm	37
Maximum DC Voltage Rating	V	-50 Min +50 Max
Maximum DC Current	A	4
Operating Temperature	°C	-54 ~ +85
Storage Temperature	°C	-65 ~ +150

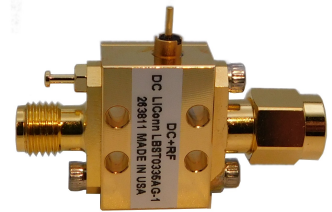
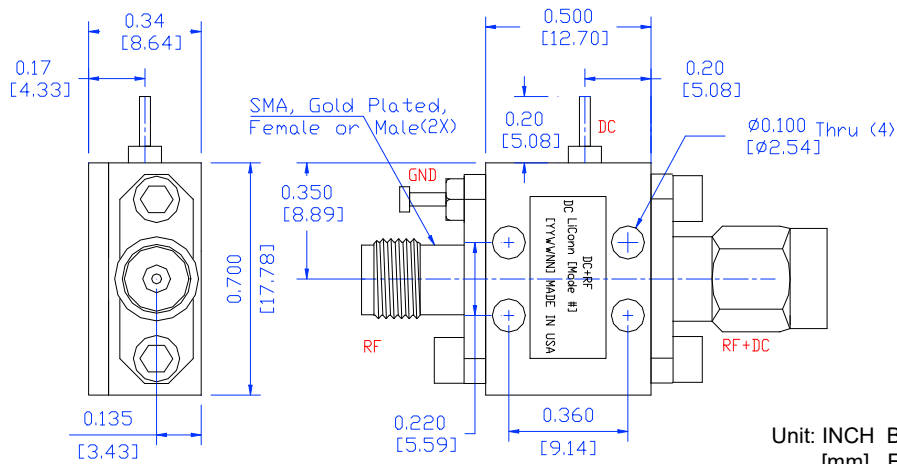
*Operation beyond any one of these parameters may cause permanent damage.

Outline of LBST0335A- Series



Product Description: LBST0335A (0.3 GHz ~ 3.5 GHz Bias-T)

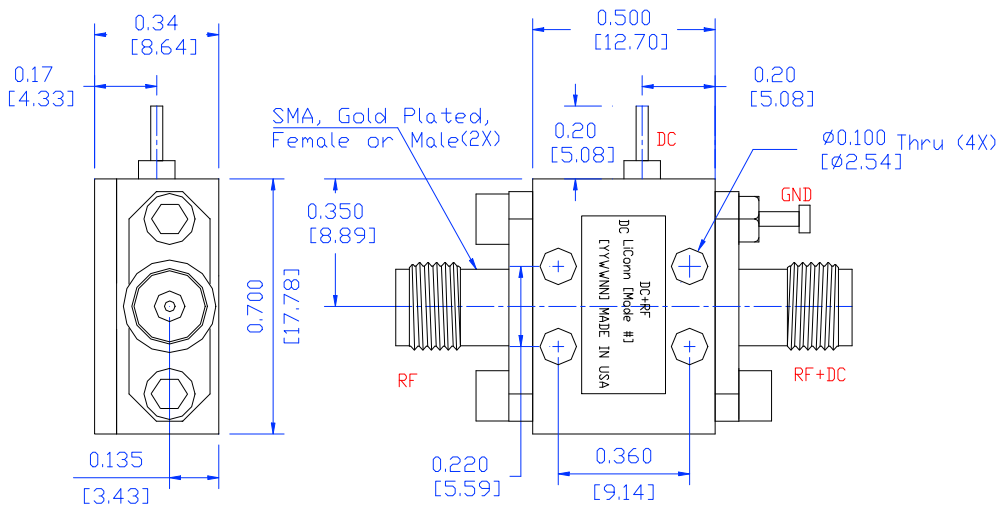
Outline of LBST0335AG- Series (with Ground Turret) Examples



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

LBST0335AG-1 Outline

LBST0335AG-2 and LBST0335AG-4:
Ground Turret is installed on the SMA of RF+DC Port



LBST0335AG-4 Outline