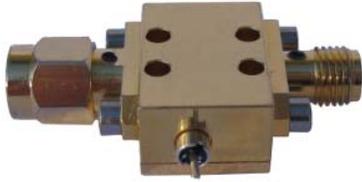


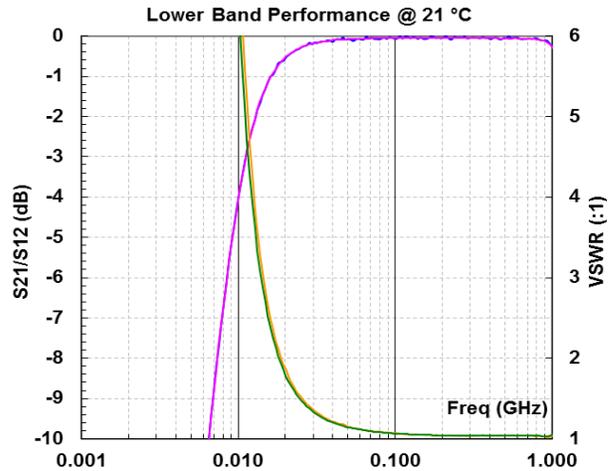
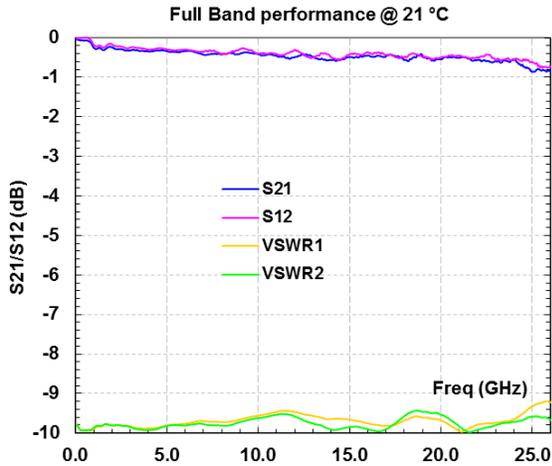
## Product Description: LBST020B (30.0 MHz ~ 20.0 GHz Bias-T)



LiConn developed this super wide band Bias-T with low cost. This bias-T offers maximum 1.0 dB insertion loss and maximum 1.5:1 VSWR throughout 30MHz to 20GHz 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



- 30.0 MHz ~ 20.0 GHz
- <1.5:1 VSWR
- < 1.0 dB Insertion Loss
- 40 dB RF/DC Isolation

- 25 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliant

### Ordering Information

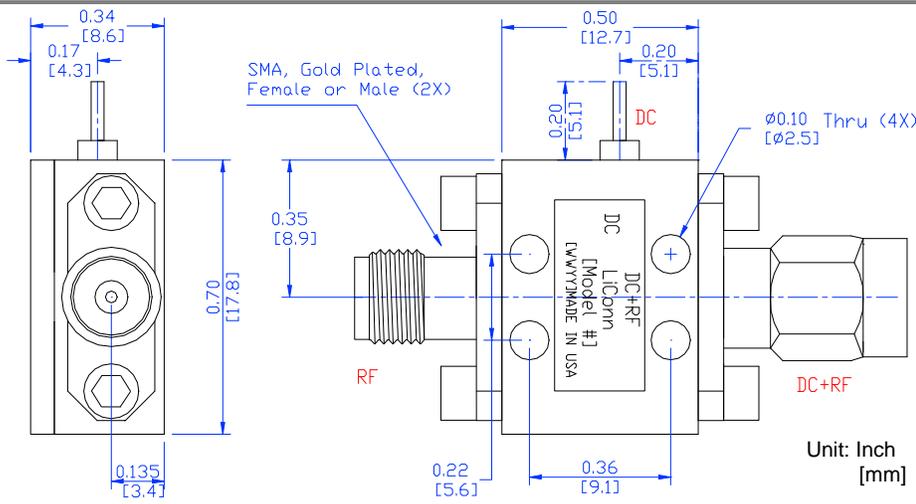
Model Number	RF+DC Port	RF Port
LBST020B-1	SMA Male	SMA Female
LBST020B-2	SMA Female	SMA Male
LBST020B-3	SMA Male	SMA Male
LBST020B-4	SMA Female	SMA Female

### Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Power	W	20
Maximum DC Voltage Rating	V	-25 Min +25 Max
Maximum DC Current	mA	500
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"