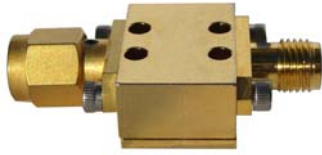


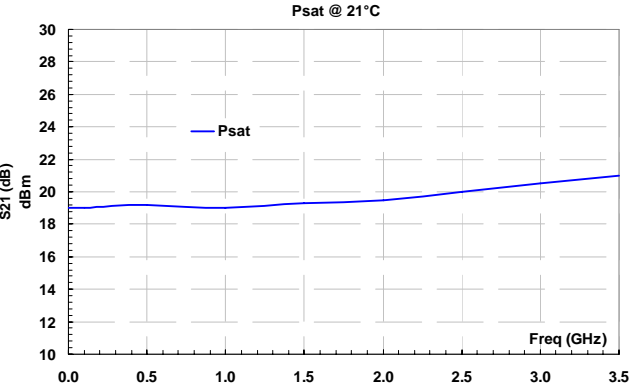
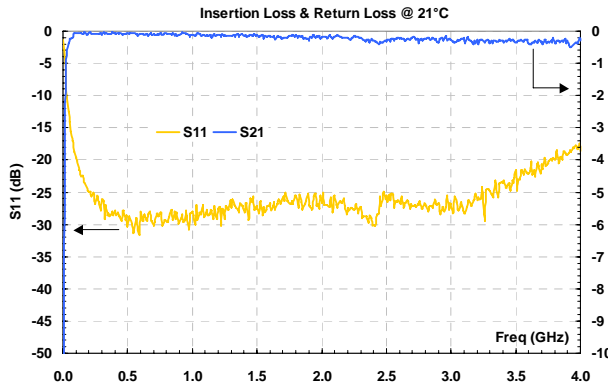
Product Description: LLDB004A (100 MHz – 3.5 GHz Limiter)



LiConn has developed super wide band Limiter with low cost. The limiter offers maximum 0.50 dB insertion loss and 1.25:1 maximum VSWR throughout 100 MHz to 3.5 GHz band.

The limiter can be used in varieties of Test equipment input protection, such as Network Analyzer, Noise Figure meter, Spectrum Analyzer, Amplifiers, and other Wireless Test Equipments. The limiter is designed to meet MIL-STD-202g.

Key Performance



- 100 MHz ~ 3.5 GHz
- 1.25:1 MAX VSWR
- 0.50 dB Max. Insertion Loss
- 50 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliance

Ordering Information

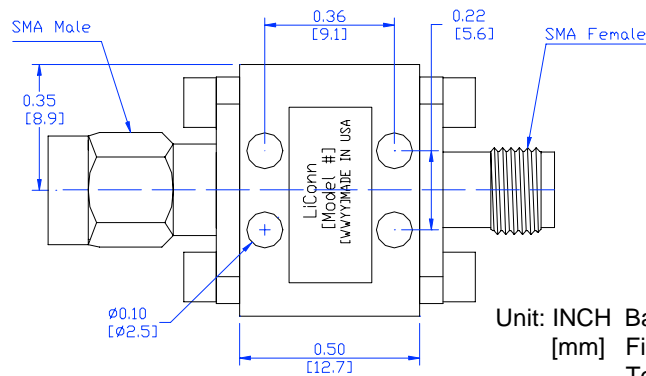
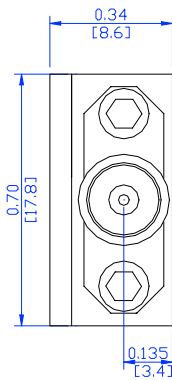
Model Number	Input	Output
LLDB004A-1	SMA Male	SMA Female
LLDB004A-2	SMA Female	SMA Male

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Input Power	W	2
Max. Saturated Output Power	dBm	22
Maximum DC Voltage Rating	V	50
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"