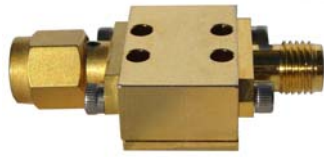


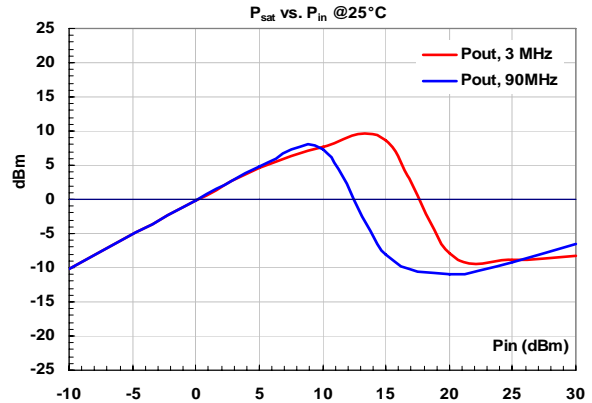
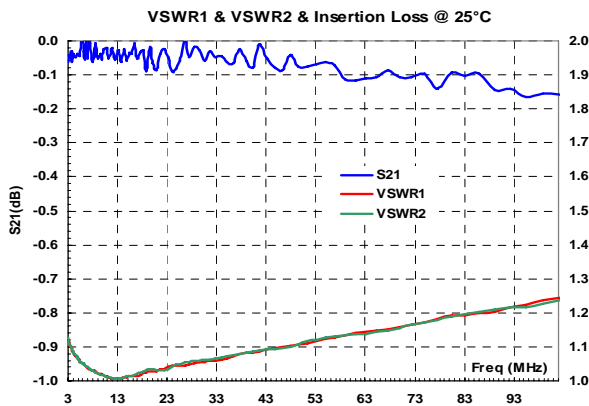
## Product Description: LLDB009A (3 MHz – 90 MHz Limiter)



LiConn has developed super wide band Limiter with low cost. The limiter offers maximum 0.20 dB insertion loss and 1.22:1 maximum VSWR throughout 3 MHz to 90 MHz 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



- 3 MHz ~ 90 MHz
- 1.22:1 MAX VSWR
- 0.20 dB Max. Insertion Loss
- 50 Volts DC Voltage Rating
- SMA Connector I/O
- Miniature Size
- RoHS Compliance

### Ordering Information

Model Number	Input (SMA)	Output(SMA)
LLDB009A-1	Male	Female
LLDB009A-2	Female	Male
LLDB009A-3	Male	Male
LLDB009A-4	Female	Female

### Absolute Maximum Ratings

Parameters	Units	Ratings
RF Average Input Power	W	2
Max. Saturated Output Power	dBm	10
Maximum DC Voltage Rating	V	50
Storage Temperature	°C	-65 ~ 150
Operating Temperature	°C	-54 ~ +85

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

### Outline

