

Product Features

- Available for L-Band Frequency
- Low Power Consumption
- An Internal Limiter
- Low Noise Figure
- Wide gain control range
- Excellent gain flatness
- Customization can be made based on the application requirement of the customer.

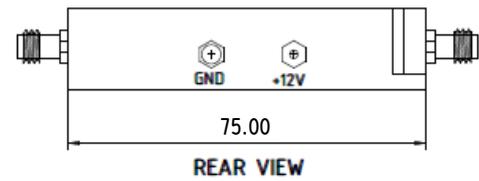
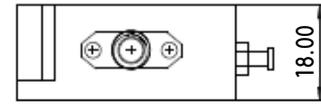
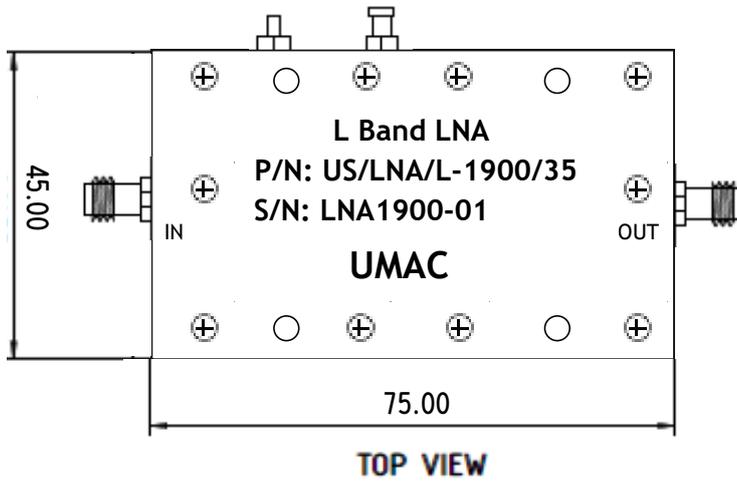


Technical Specifications

Frequency Range	1700 - 2100MHz
Input Impedance	50 ohms
Gain	35dB min.
Gain Flatness over operating frequency	<1.0 dB p-p
Output power @1dB gain compression	+ 10dBm min.
Output Impedance	50 ohms
Noise Figure	<1.2dB
Return Loss	>12dB
RF Connectors I/p & O/p	SMA (Female)
Power Supply	+12 VDC
Operating Temperature	0 to +60 deg. C
Dimensions (LxWxH)	75mmx45mmx18mm

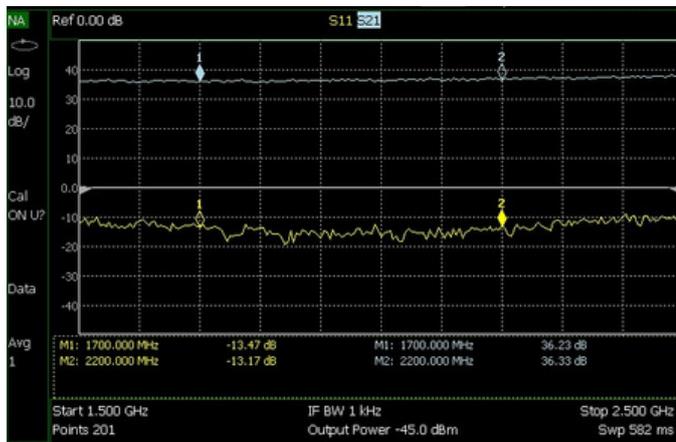


Physical Dimensions (in mm)

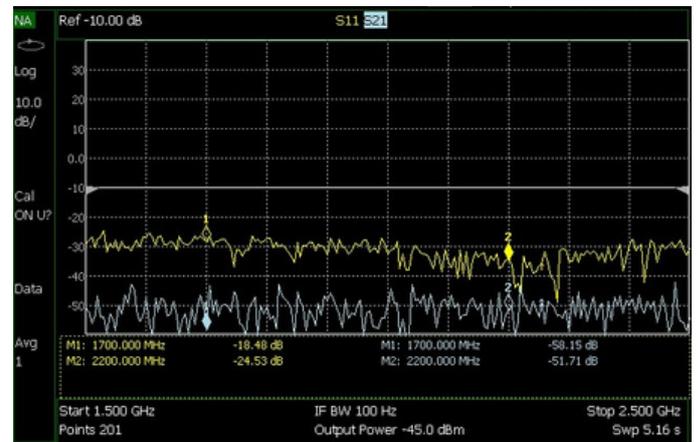


Test Results

a. Insertion Loss & Input Return Loss



b. Reverse Isolation & Output Return Loss



Applications



Aerospace



Defence



Satcom



Broad Casting

