

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector Mount

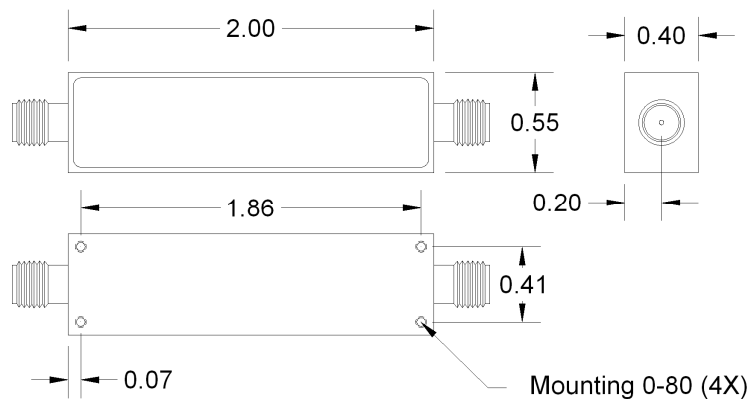
### Descriptions

SMA connector mount lumped element bandpass filter developed for L band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	950
Passband	MHz	690 ~ 1210
Insertion Loss @ Fc	dB	1.5 max
Passband Insertion Loss	dB	2.0 max
Ripple in Passband	dB	0.7 max p-p
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	25dB min @345~ 605MHz
		25dB min @1295~ 1990MHz
		35dB min @1990 ~ 2510MHz
Group Delay Variation in Passband	nS	3.5 max
Input Power	dBm	30 CW
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-0 to +75
Dimension	inch	2.0 x 0.55 x 0.4
Connector	-	SMA(F)

### Mechanical Drawing



## Electrical Response

