

Features

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

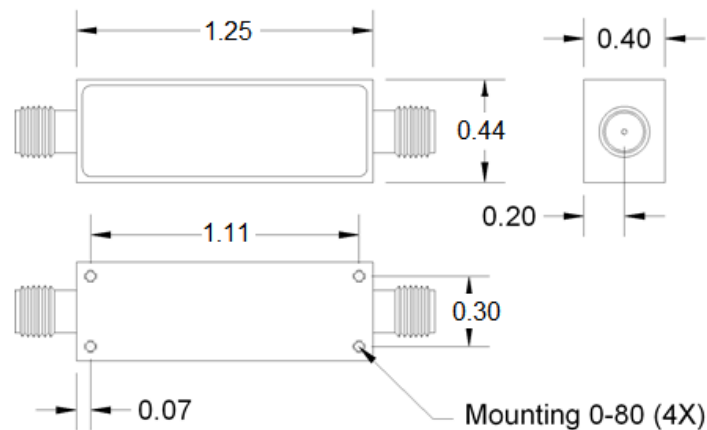
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	1700
Passband	MHz	1390 ~ 2010
Insertion Loss @ Fc	dB	1.0 max
Passband Insertion Loss	dB	1.5 max
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	27.5dB min @290~ 910MHz
		25dB min @910~ 1005MHz
		25dB min @2395~ 2590MHz
		40dB min @2590 ~ 3210MHz
Group Delay Variation in Passband	nS	2 max
Input Power	dBm	30 CW
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-0 to +75
Dimension	inch	1.25 x 0.44 x 0.4
Connector	-	SMA(F)

Mechanical Drawing



Electrical Response

