

Features

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

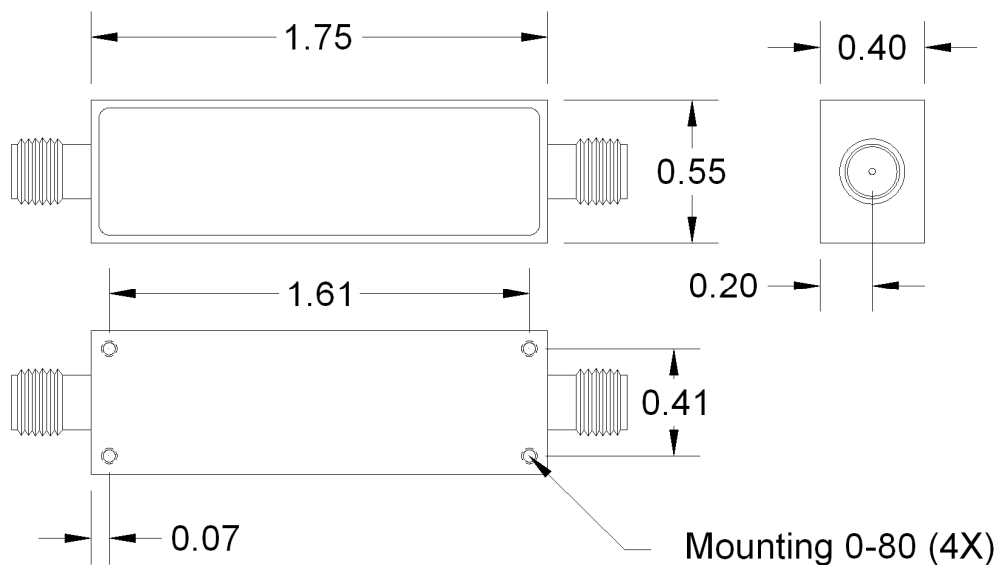
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	120
Passband	MHz	100 ~ 140
Passband Insertion Loss	dB	2.0
Passband Ripple	dB	0.8 (p-p)
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	60 min @ DC-60MHz
		50 min @ 180-1000MHz
Phase Linearity	Deg	20 max over any 10 MHz passband
Input Power	W	3
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-40 to +85

Mechanical Drawing



Electrical Response

