

Features

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

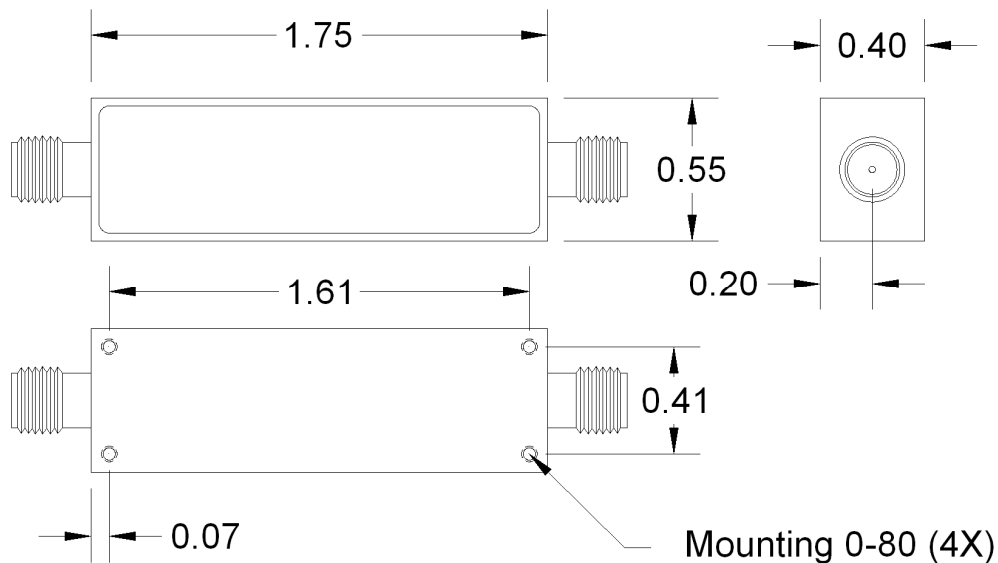
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	188
Passband	MHz	158 ~ 218
Passband Insertion Loss	dB	3.0
Passband Ripple	dB	1.0 (p-p)
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	70 min @ DC-121MHz 70 min @ 242MHz
Input Power	W	5
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	-55 to +85
Dimensions	inch	1.75 x 0.55 x 0.4(L x W x H)

Mechanical Drawing



Electrical Response

