

Features

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

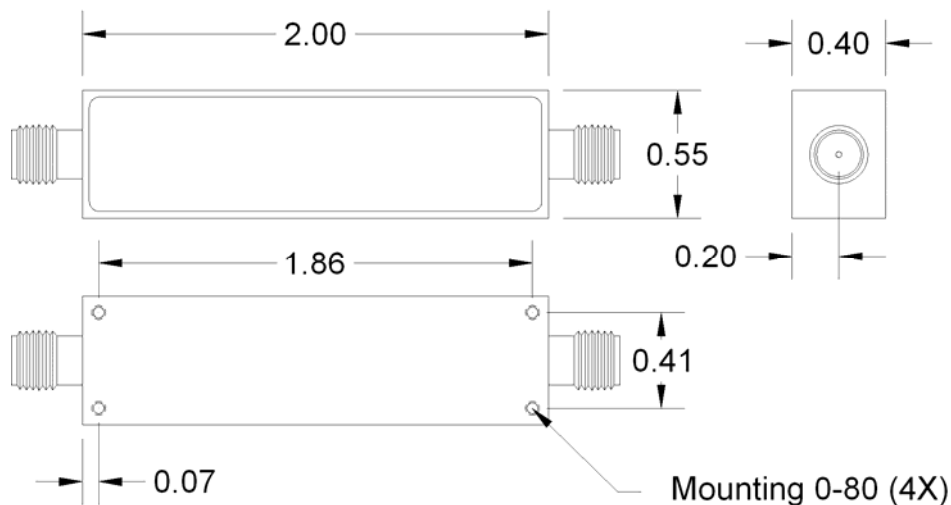
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	550
Passband	MHz	390 ~ 710
Insertion Loss @ Fc	dB	1.5 max
Passband Insertion Loss	dB	2.0 max
Ripple in Passband	dB	1.0 max
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	25dB min @200~ 355MHz
		25dB min @755 ~ 2105MHz
		45dB min @2490 ~ 2800MHz
Group Delay Variation in Passband	nS	9 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

