

Features

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

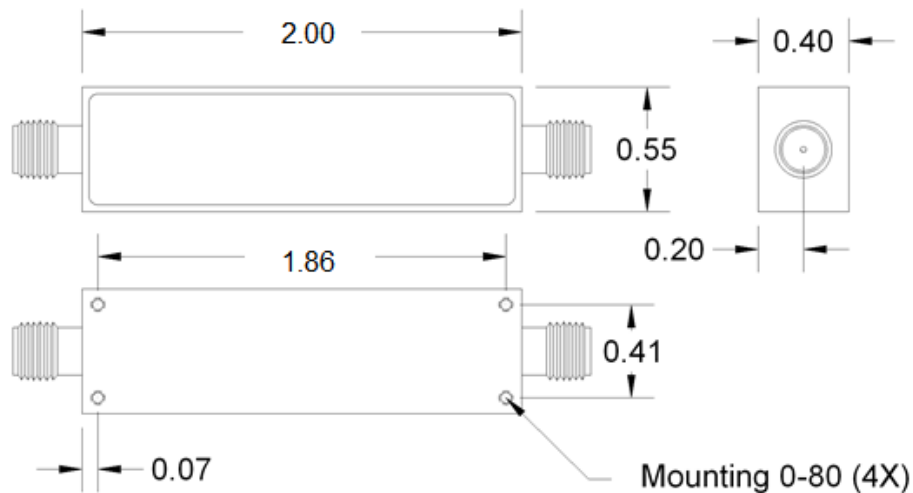
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	720
3dB Passband	MHz	(Fc ± 240MHz) ±10MHz
Passband Insertion Loss	dB	3.0 max
Passband Ripple	dB	1.5 (p-p) max
Passband Return Loss	dB	1.5:1 max / 14.0 dB min
Rejection bands	dBc	40 min @ (Fc ± 335MHz) ±10MHz
		60 min @ (Fc ± 375MHz) ±10MHz
Group Delay	nS	10 max with 3dB passband
In / Out Impedance	Ohms	50
Operating Temperature Range	°C	+10 to +50
In/Out Connector	-	SMA (F)
Dimensions	mm	51x14x10.5 (L x W x H)

Mechanical Drawing



Simulation Plots

