

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connectorized

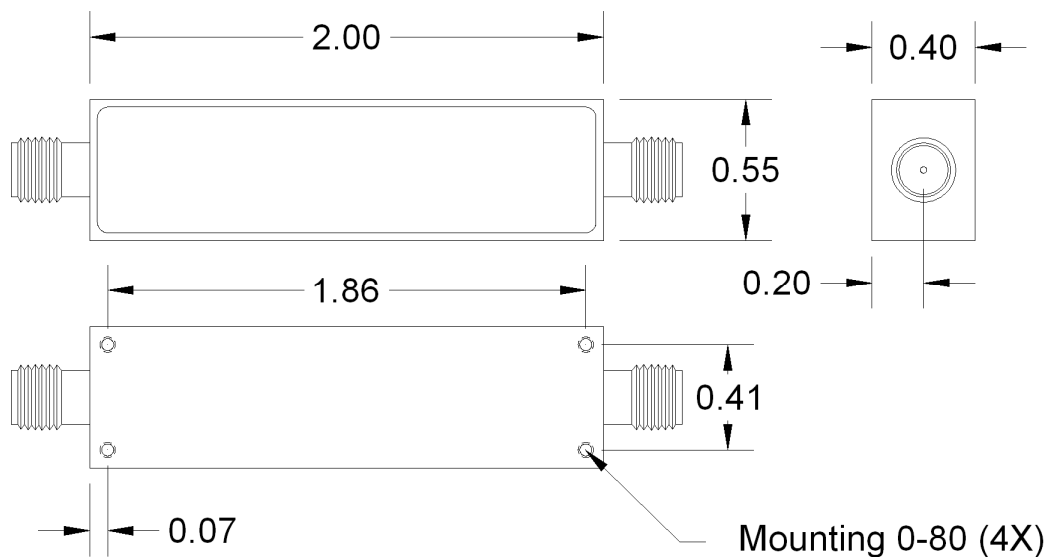
Descriptions

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

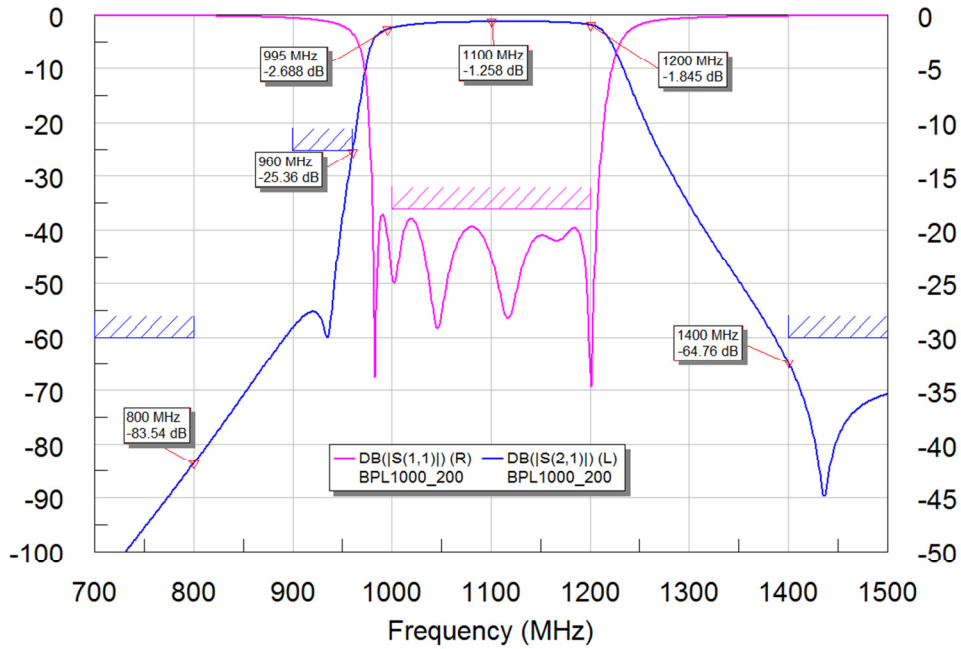
Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	1100
Passband Frequency Range	MHz	1000-1200
Insertion Loss @ Fc	dB	2.0 max
Passband Flatness	dB	1.5 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	22 min @ 960 MHz
		60 min @ 800 MHz, 60 min @ 1400 MHz
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	2.0 x 0.55 x 0.40(L x W x H)

Mechanical Drawing



Simulation Data



Simulation Data

