

Features

- Low insertion loss
- High Attenuation
- Compact Size
- SMA Connector

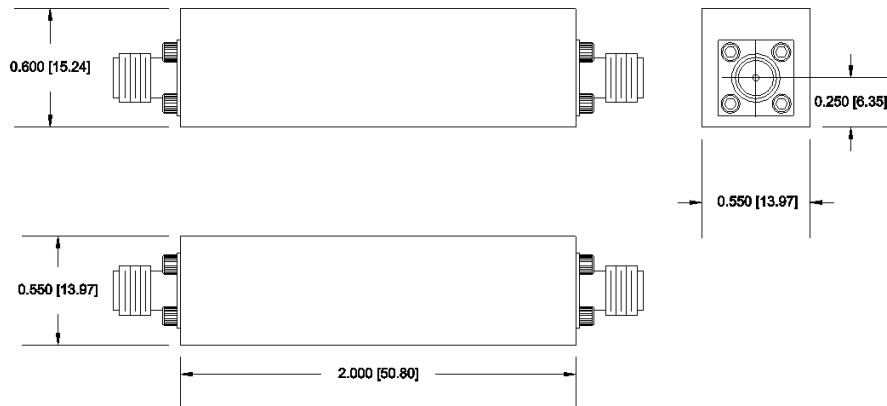
Descriptions

SMA connector mount cavity combline bandpass filter developed for Ku-band applications.

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	17200
Passband Frequency Range	MHz	300(17050 ~ 17350) min
Insertion Loss in Passband	dB	1.0 max
Ripple in Passband	dB	0.5 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation at Reject Band	dB	60 min @ 16440 MHz, 60 min @ 17960 MHz
		55 min @ 8700 MHz, 60 min @ 860 MHz
In/Out Impedance	Ohm	50
Operating Temperature	°C	-20 ~ +50
Dimensions	inch	2.0 x 0.6 x 0.55 (L x W x H)

Mechanical Drawing



Electrical Response

