

Features

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

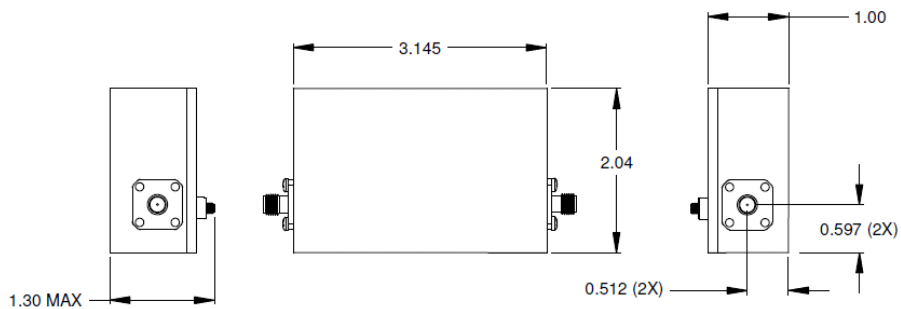
Descriptions

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

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	3200
Passband Frequency Range	MHz	50 (3175~ 3225) min
Insertion Loss in Passband	dB	0.5 max
Ripple in Passband	dB	0.25 max
Return Loss (VSWR) in Passband	dB	1.5:1 max
Attenuation	dB	50 min @ 2600 ~ 3100 MHz
		50 min @ 3300 ~ 3800 MHz
Group Delay in Passband	nS	2 max
In/Out Impedance	Ohm	50
Input Average Power	dBm	30 CW
Operating Temperature	°C	0 ~ +75
Dimensions	inch	3.145 x 2.04 x 1.0 (L x W x H)

Mechanical Drawing



Electrical Response

