

Features

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

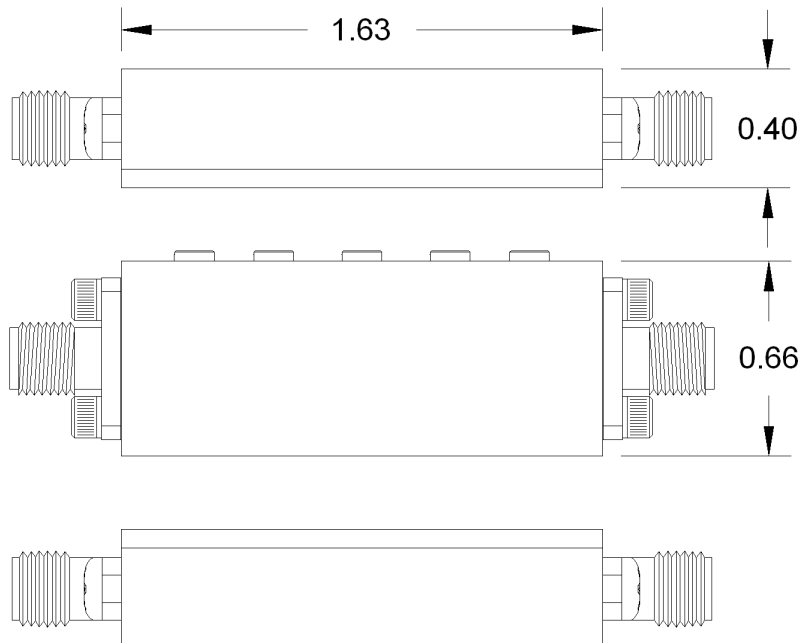
Descriptions

Cavity bandpass filter developed for C band applications

Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	5250
Passband Frequency Range	MHz	5200 ~ 5300
Passband Insertion Loss	dB	2.0 max
Passband Flatness	dB	0.5 max
Passband Group Delay	ns	5.5 max
Return Loss in Passband	dB	15 min
Attenuation	dB	70 min @ 5825 MHz
Power Handling	Watt	1 (CW) max
Operating Temperature	°C	-40 ~ +85
Dimensions	inch	1.63 x 0.66 x 0.40(L x W x H)
Connectors (Input/Output)	-	SMA female

Mechanical Drawing (Preliminary)



Simulation Data

