

Features

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

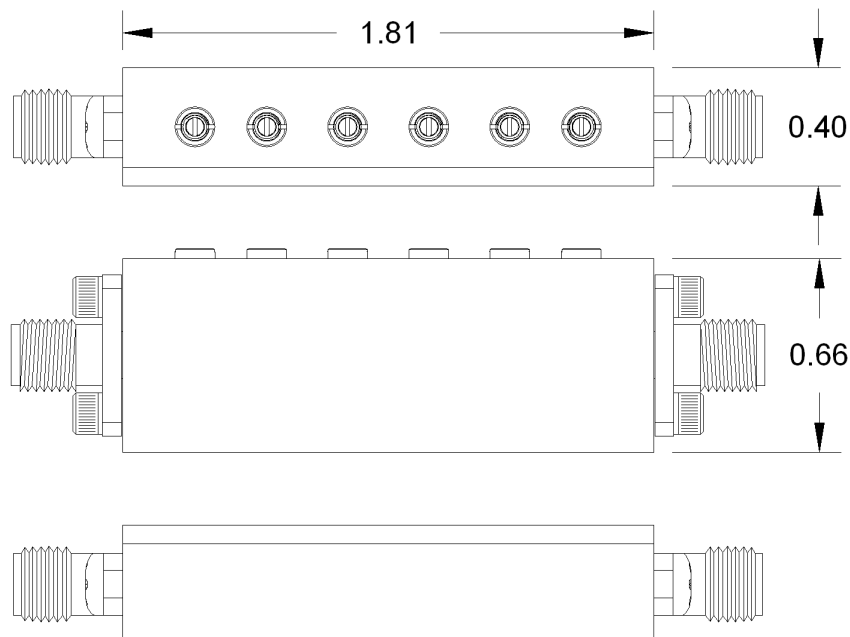
Descriptions

SMA connector mount cavity bandpass filter developed for C band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|---------------------------|------|-------------------------------|
| Center Frequency | MHz | 5825 |
| Passband Frequency Range | MHz | 5775 ~ 5875 |
| Passband Insertion Loss | dB | 2.0 max |
| Passband Flatness | dB | 0.5 max |
| Passband Group Delay | ns | 7.0 max |
| Return Loss in Passband | dB | 15 min |
| Attenuation | dB | 70 min @ 5250 MHz |
| Power Handling | Watt | 1 (CW) max |
| Operating Temperature | °C | -40 ~ +85 |
| Dimensions | inch | 1.81 x 0.66 x 0.40(L x W x H) |
| Connectors (Input/Output) | - | SMA female |

Mechanical Drawing



Simulation Data

