

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for C-band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|---------------------------------|------|--------------------------|
| Center Frequency (Fc) | MHz | 5650 |
| Passband Frequency Range | MHz | 5300 ~ 6000 |
| Insertion Loss | dB | 1.0 max |
| Return Loss in Passband | dB | 14 min |
| Rejection | dB | 30 min @ 4500 MHz |
| | | 60 min @ 6700 MHz |
| In / Out Impedance | Ohms | 50 |
| Power Handling | W | 20 CW max |
| Operating Temperature Range | °C | -20 ~ +70 |
| Non-Operating Temperature Range | °C | -55 ~ +125 |
| Dimensions | mm | 90 x 30 x 17 (L x W x H) |
| Finish | - | Silver Plating |
| Weight | Kgs | 0.5 max |
| Connectors | - | SMA-f |

Mechanical Dimensions

