

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connector, removable

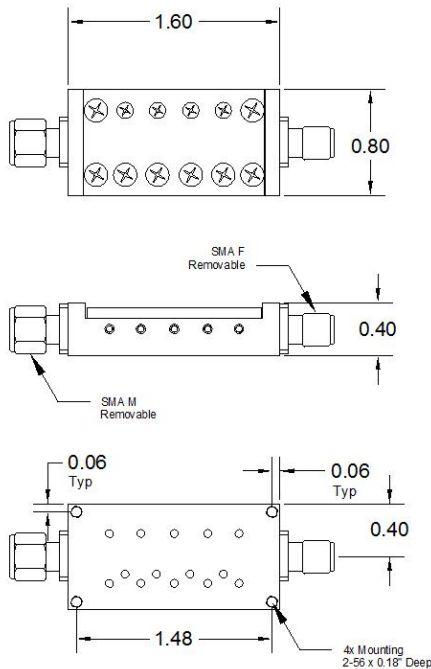
Descriptions

SMA connector combline bandpass filter developed for X band applications.

Electrical Specifications:

| Parameter | Unit | Specification |
|--------------------------------|--------|--------------------------------|
| Center Frequency | MHz | 9325.5 |
| Passband Frequency | MHz | (9261.5 ~ 9389.5) |
| 3 dB bandwidth, 150 MHz min | MHz | 9250.5 ~ 9400.5 min |
| 0.5 dB bandwidth, 128 MHz min | MHz | 9261.5 ~ 9389.5 min |
| Insertion Loss in Passband | dB | 4 max |
| Passband Ripple | dB | 0.5 max |
| Return Loss (VSWR) in passband | dB | 14 min (1.5:1 max) |
| Attenuation | dB | 80 min @ 8575 MHz |
| | | 75 min @ 10195 MHz |
| In/Out Impedance | Ohm | 50 |
| Operating Temperature | °C | -45 ~ +85 |
| Connectors, removable | - | SMA(F) / SMA(M) |
| Dimensions (+/- 0.01) | inches | 1.60 x 0.80 x 0.40 (L x W x H) |

Mechanical Drawing:



Electrical Response:

