

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

Descriptions

Surface mount ceramic bandpass filter developed for S band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|--------------------------------|------|-------------------------------|
| Center Frequency | MHz | 3500 |
| Passband Frequency Range | MHz | 3400 ~ 3600 |
| Insertion Loss in Passband | dB | 2.0 max |
| Ripple in Passband | dB | 1.0 max |
| Return Loss (VSWR) in Passband | dB | 14 min |
| Attenuation | dB | 45 min @ 3000, 4100MHz |
| In/Out Impedance | Ohm | 50 |
| Power Handling | Watt | 3 (CW) max |
| Operating Temperature | °C | -40 ~ +85 |
| Dimensions | mm | 22.5 x 10.9 x 6.2 (L x W x H) |

Mechanical Drawing

