

Features

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

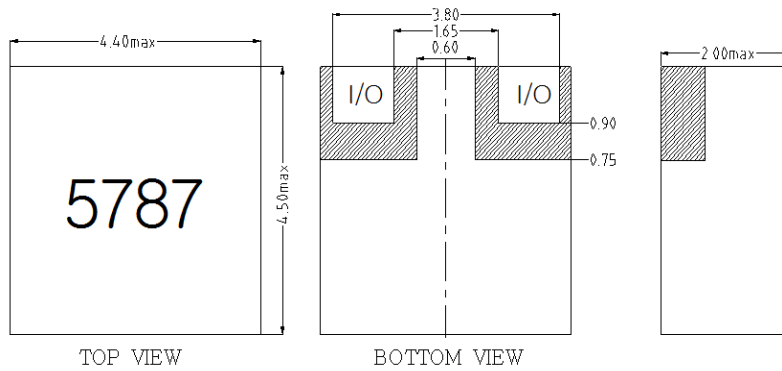
Descriptions

Surface mount mono-block ceramic bandpass filter developed for C band applications.

Electrical Specifications

| Parameter | Unit | Specification |
|-------------------------------|-------|-----------------------------|
| Center Frequency (Fc) | MHz | 5787.5 |
| Passband Frequency Range | MHz | 5725 ~ 5850 |
| Insertion Loss in Passband | dB | 1.8 max |
| Ripple in Passband | dB | 0.5 max |
| Return Loss(VSWR) in Passband | dB | 10 min |
| Attenuation | dB | 20 min @ 5350 MHz |
| | | 10 min @ 5475 MHz |
| Operating Input Power | Watts | 1 CW max |
| IN/OUT Impedance | Ohm | 50 |
| Operating Temperature | °C | -30 ~ +85 |
| Dimensions | mm | 4.4 x 4.5 x 2.0 (L x W x H) |
| RoHS | - | Yes |

Mechanical Drawing



Tolerance : .X: ±0.20
Unit:mm