

Features

- Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity bandpass filter developed for terrestrial wireless broadband applications.

Electrical Specifications

| Parameter | Unit | Specification |
|-----------------------------|------|----------------------------|
| Center Frequency (Fc) | MHz | 3730 |
| Passband Frequency Range | MHz | 3660 ~ 3800 |
| Insertion Loss in Passband | dB | 0.4 max |
| Return Loss in Passband | dB | 18.0 min |
| Attenuation | dB | 90 min @ 7320 ~ 7600 MHz |
| | | 90 min @ 10980 ~ 11400 MHz |
| In / Out Impedance | Ohms | 50 |
| Power Handling | W | 150 CW |
| Operating Temperature Range | °C | +10 ~ +70 |
| IP Class | - | IP63 Indoor |
| Connector | - | N(F) input and N(M) output |
| Finish | - | Passivated Silver |
| Dimensions | mm | 110 x 30 x 22 (L x W x H) |
| ROHS | - | Compliant |

Mechanical Dimensions



