

Features

- Low Insertion Loss
- High Rejection
- Compact Size
- Wide Rejection Band

Descriptions

Connector mount cavity band reject filter developed for LTE Band-41 to reject Wi-Fi signal applications.

Electrical Specifications

| Parameter | Unit | Specification |
|------------------------------------|--------------------|---------------------------|
| Center Frequency of Rejection Band | MHz | 2593 |
| Rejection Band Frequency | MHz | 2496 ~ 2590 |
| Passband Frequency Range | MHz | 0 ~ 2415 & 2750 ~ 3200 |
| Insertion Loss in Passband | dB | 1.5 max |
| Passband VSWR | - | 2.0:1 max |
| Attenuation at Rejection Band | dBc | 70 min |
| Power Handling | W | 5W Avg. (50W peak) |
| In/Out Impedance | Ω | 50 |
| Operating Temperature | $^{\circ}\text{C}$ | -10 ~ +60 |
| Connectors | - | N-female |
| Dimensions | mm | 208 x 45 x 26 (L x W x H) |
| RoHS | - | Compliant |

Mechanical Outline Drawing (mm)

