

Features

- High Q, Low Insertion Loss
- High Attenuation
- Compact Size

Descriptions

Connector mount cavity duplexer

Electrical Specifications

| Parameter | Unit | Specification | |
|-----------------------|--------------------|----------------------------------|--------------------------|
| | | Low (RX) | High (TX) |
| Center Frequency | MHz | 5739 | 5811 |
| Frequency Range | MHz | 5727 ~ 5751 | 5799 ~ 5823 |
| Insertion Loss in BW | dB | 3.0 max | 3.0 max |
| Passband Ripple | dB | 1.0 max | 1.0 max |
| Return Loss in BW | dB | 12.0 min | 12.0 min |
| Attenuation | dB | 60 min @ 5799 ~ 5823 MHz | 60 min @ 5727 ~ 5751 MHz |
| IN/OUT Impedance | Ω | 50 | |
| Operating Temperature | $^{\circ}\text{C}$ | -10 ~ +65 | |
| Dimensions | mm | 117.6 x 44.45 x 25.4 (L x W x H) | |

Mechanical Drawing

