

Features

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

Descriptions

Surface mount ceramic duplexer developed for L-band applications.

Electrical Specifications

| Parameter | Unit | Specification | |
|--------------------------------|------|-------------------------|-------------------------|
| | | LOW | HIGH |
| Center Frequency | MHz | 2545 | 2680 |
| Passband Frequency Range | MHz | 2500 ~ 2590 | 2670 ~ 2690 |
| Insertion Loss in Passband | dB | 2.0 max | 2.0 max |
| Ripple in Passband | dB | 1.0 max | 1.0 max |
| Return Loss (VSWR) in Passband | dB | 15 min | 15 min |
| Attenuation at Reject Band | dB | 52 min @ 2670 ~ 2690MHz | 52 min @ 2500 ~ 2590MHz |
| Power Handling | Watt | 1 max | |
| In/Out Impedance | Ohm | 50 | |
| Operating Temperature | °C | -30 ~ +75 | |
| Dimensions | mm | 43 x 25 x 7 (L x W x H) | |

Mechanical Drawing

Electrical Response

