

Features

- Low Insertion Loss
- High Attenuation
- Dual Duplexers
- Universal Layout for LTE Band1 to 20

Descriptions

Connectorized dual cavity duplexer developed for LTE band applications.

Electrical Specifications

| Parameter | Unit | Specification | |
|--------------------------------|------|--------------------------------|-------------|
| | | LOW | HIGH |
| Center Frequency | MHz | 2535 | 2655 |
| Passband Frequency Range | MHz | 2500 ~ 2570 | 2620 ~ 2690 |
| Insertion Loss in Passband | dB | 1.8 max | 1.8 max |
| Ripple in Passband | dB | 1.0 max | 1.0 max |
| Return Loss (VSWR) in Passband | dB | 18 min | 18 min |
| Isolation | dB | 80 min | |
| Power Handling | Watt | 5 CW max | |
| In/Out Impedance | Ohm | 50 | |
| Operating Temperature | °C | -20 ~ +70 | |
| Dimensions | mm | 272.0 x 161.5 x 39 (L x W x H) | |
| RoHS | - | Yes | |

Mechanical Drawing

