

Features

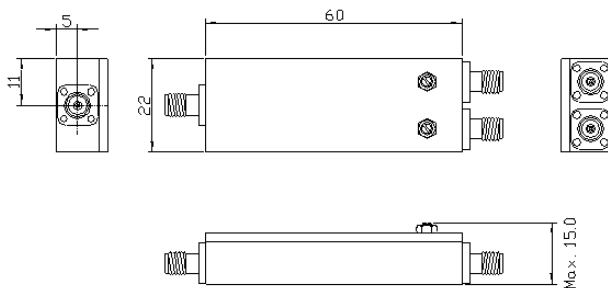
- Ku Band Cavity Duplexer.
- Very compact size and low weight
- Typical 1.1 dB Insertion Loss



Specifications

| Parameter | Specifications | | Remarks |
|-------------------------|---------------------|---------------------|----------------------|
| | HIGH | LOW | |
| Frequency Range | 15,940 ~ 16,100 MHz | 15,370 ~ 15,500 MHz | |
| Center Frequency | 16,020 MHz | 15,435 MHz | |
| Insertion Loss (Max.) | 1.2 dB | | |
| Pass Band Ripple (Max.) | 0.5 dB | | |
| VSWR (Max.) | 1.5 : 1 | | |
| Isolation (Min.) | 80 dB @ Low Band | 80 dB @ High Band | |
| In/ Out Impedance | 50 Ω | | |
| Handling Power (Max.) | CW 10 W | | |
| Operating Temperature | -40°C ~ +85 °C | | |
| Dimensions | 60 * 22 * 15 mm | | Excluding Connectors |
| Connector | SMA (Female) | | |

Outline drawing



Typical Response

