

Features

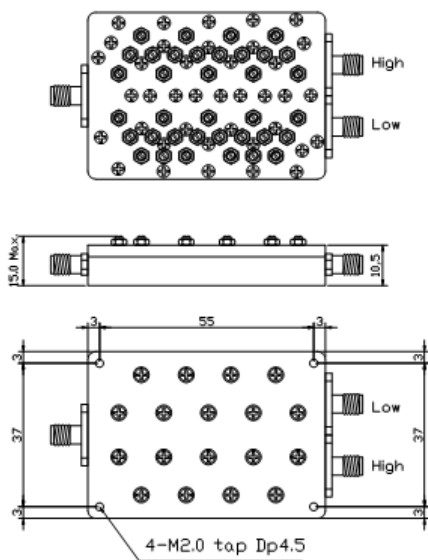
- Ku Band Cavity Duplexer.
- Very compact size and low weight
- Typical 2.3 dB Insertion Loss



Specifications

| Parameter | Specifications | | Remarks |
|-------------------------|-------------------------|-------------------------|----------------------|
| | HIGH | LOW | |
| Frequency Range | 15,070.5 ~ 15,148.5 MHz | 14,902.5 ~ 14,980.5 MHz | BW : 78 MHz |
| Center Frequency | 15,109.5 MHz | 14,941.5 MHz | |
| Insertion Loss (Max.) | 2.5 dB | | |
| Pass Band Ripple (Max.) | 1.0 dB | | |
| Return Loss (Min.) | 18.0 dB | | |
| Isolation (Min.) | 65 dB @ 14,941.5 MHz | 65 dB @ 15,070.5 MHz | |
| In/ Out Impedance | 50 Ω | | |
| Handling Power (Max.) | CW 10 W | | |
| Operating Temperature | -45°C ~ +85 °C | | |
| Dimensions | 61 * 25 * 15 mm | | Excluding Connectors |
| Connector | SMA (Female) | | |

Outline drawing



Typical Response

