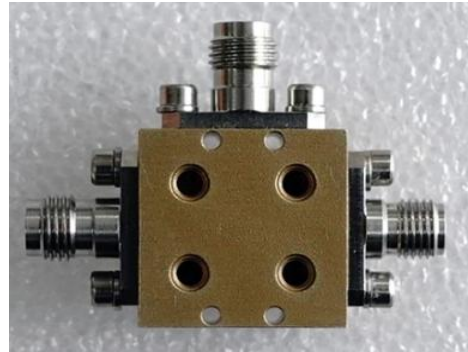


Product Features

- LO/RF 6.0 to 26.5GHz
- IF DC to 8.0 GHz
- 9.0 dB Typical Conversion Loss
- 38 dB Typical LO to RF Isolation
- Ultra Broadband RF and LO
- Small Size, Light Weight



SPECIFICATIONS

| Parameters | Min. | Typ. | Max. | Units |
|--------------------------|----------------|------|------|-------|
| Frequency Range RF/LO | 6 | - | 26.5 | GHz |
| Frequency Range IF | DC | - | 8 | GHz |
| LO Drive Level | - | 13 | - | dBm |
| Conversion Loss | - | 9 | - | dB |
| Isolation LO/RF | - | 38 | - | dB |
| Isolation LO/IF | - | 32 | - | dB |
| Isolation RF/IF | - | 15 | - | dB |
| Input P1dB | - | 10 | - | dBm |
| Input IP3 | - | 20 | - | dBm |
| RF/LO Port Return Loss | - | 8 | - | dB |
| IF Port Return Loss | - | 15 | - | dB |
| Operating Temperature | -40 | - | +85 | °C |
| Storage Temperature | -65 | - | +125 | °C |
| Connectors(RF/IF/LO) | SMA Female | | | |
| Housing Material | Aluminum Alloy | | | |
| Size(without connectors) | 20mm×20mm×11mm | | | |
| Weight | 17g | | | |

Outline Drawing[mm]

