FILPAL
Empowering RF Innovations

2-Way Resistive Power Divider

FPPD2-0-67000-1-V

DC~67GHz, 1W

Features:
- Small Size
- Low Insertion Loss

Applications:
- Amplifiers
- Mixers
- Antennas
- Laboratory Test

Electrical

Frequency:	DC~67GHz
Insertion Loss *[1]:	2.5dB typ.
VSWR:	1.8 max.
Isolation:	6dB typ.
Amplitude Balance:	±1dB
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	1W

[1] Excluding theoretical loss 6.0dB.

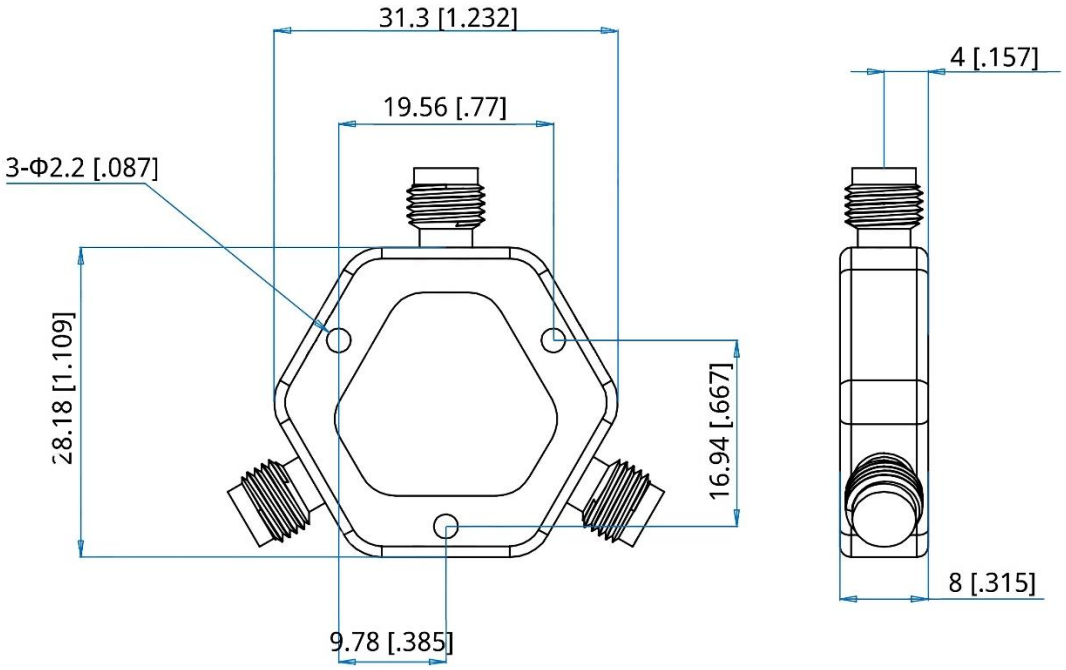
Mechanical

Size*[2]:	28.18*31.3*8mm 1.109*1.232*0.315in
Connectors:	1.85mm Female
Mounting:	3-Φ2.2mm through-hole

Environmental

Operating Temperature:	-35~+75℃

Construction



Note(s)
Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]