FILPAL
Empowering RF Innovations

4-Way Power Divider/Combiner

FPPD4-2000-12000-20-S

4-Way, 2~12GHz

Features:
- Small Size
- Low Insertion Loss

Applications:
- Amplifiers
- Mixers
- Antennas
- Laboratory Test

Electrical

Frequency:	2~12GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.4 max
Isolation:	17dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

Mechanical

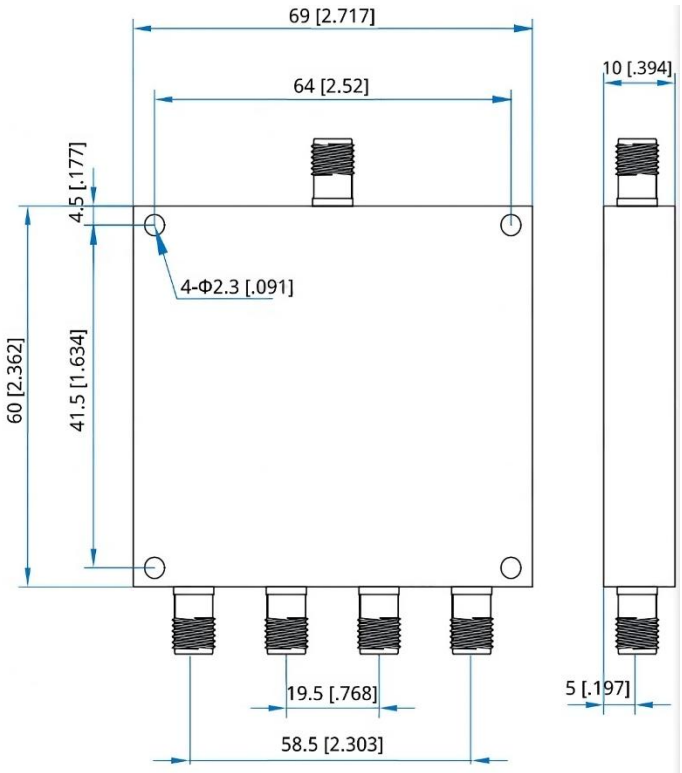
Size [1]:	69*60*10mm 2.717*2.362*0.394in
Weight:	108g
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-45 ~ +85℃

Construction



Note(s)
Unit: mm [in]
Tolerance: ±0.3mm [±0.012in]