

3-Way Power Divider/Combiner

FPPD3-2000-18000-20-S

3-Way, 2~18GHz

Features:

- Small Size
- Low Insertion Loss

Applications:

- Amplifiers
- Mixers
- Antennas
- Laboratory Test

Electrical

Frequency:	2~18GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.6dB max.
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider. 1W max. as combiner.

Mechanical

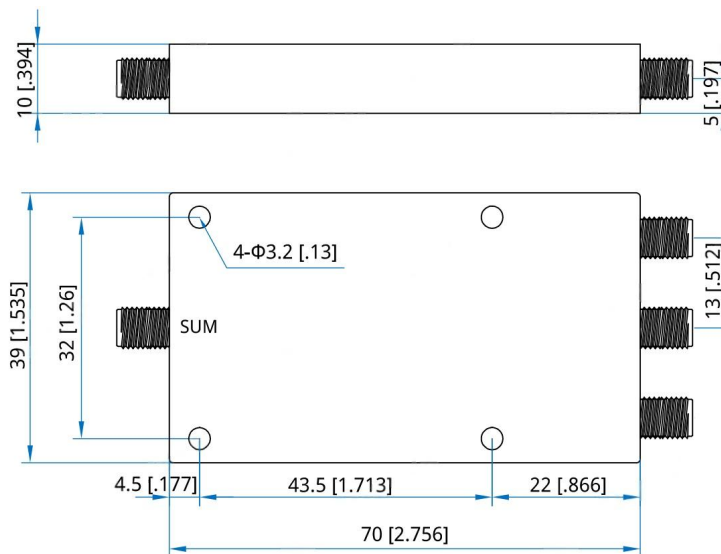
Size *1:	70*39*10mm 2.756*1.535*0.394in
Weight:	90g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]