

2-Way Power Divider/Combiner

FPPD2-300-10000-50-S

2-Way, 0.3~10GHz

Features:

- Small Size
- Low Insertion Loss

Applications:

- Amplifiers
- Mixers
- Antennas
- Laboratory Test

Electrical

Frequency:	0.3~10GHz
Insertion Loss:	2.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±6° max.
Impedance:	50Ω
Power @SUM Port:	50W max. as divider

Mechanical

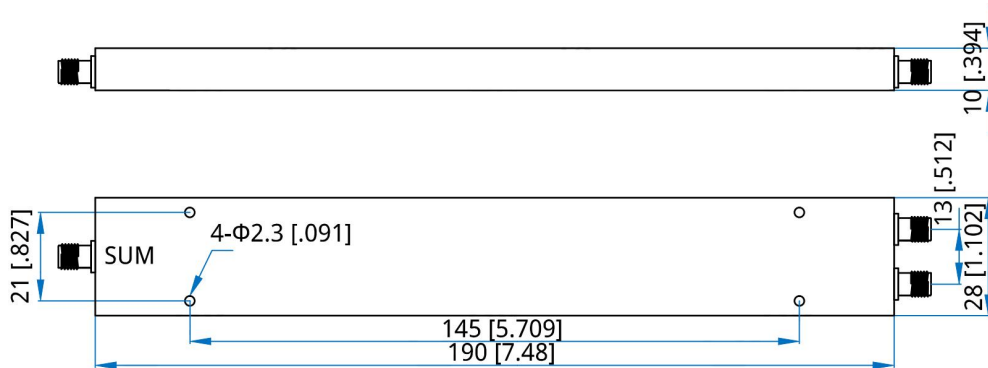
Size*1:	190*28*10mm 7.48*1.102*0.394
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -45 ~ +85°C

Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]