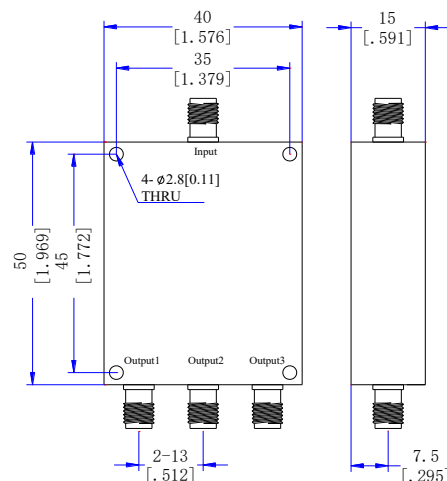


FS3PD1-10-1000-S

3-Way Power Divider / Combiner, 1W, 0.01-1GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.01-1.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.0 dB Max. (Above 4.80 dB Theoretical Loss)
4	Isolation	20 dB Min. @ 0.01-0.4 GHz 15 dB Min. @ 0.4-1.0 GHz
5	Input VSWR	1.5:1 Max. @ 0.01-0.4 GHz 1.7:1 Max. @ 0.4-1.0 GHz
6	Output VSWR	1.3:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.5 dB Max.
9	Power Handling @ Common Port	1 W CW (Divider Mode)
10	Power Handling @ Common Port	0.15 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	50x40x15 mm [1.97x1.57x0.59 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS3PD1-10-1000-S**

Note 1: Dimensions do not include connectors.