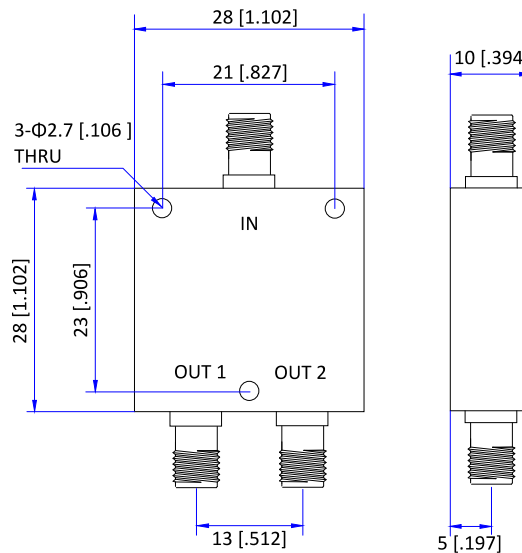


FS2PD2-0-8000-S

2-Way Resistive Power Divider / Combiner, 2W, DC-8GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	DC-8.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	8.2 dB Max.
4	Isolation	5.6 dB Min.
5	Input VSWR	1.30:1 Max.
6	Output VSWR	1.30:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	2 W
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	28x28x10mm [1.102x1.102x0.394 in]
4	Weight	Approx. 21 g

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



Ordering Information:

Model: **FS2PD2-0-8000-S**

Notes:

- 1: Dimensions do not include connectors.
- 2: DC transmission is identical to AC at 50 Ω source/load impedance. For low-impedance high-current DC drive, internal port resistance causes voltage drop — DC feed is not recommended.