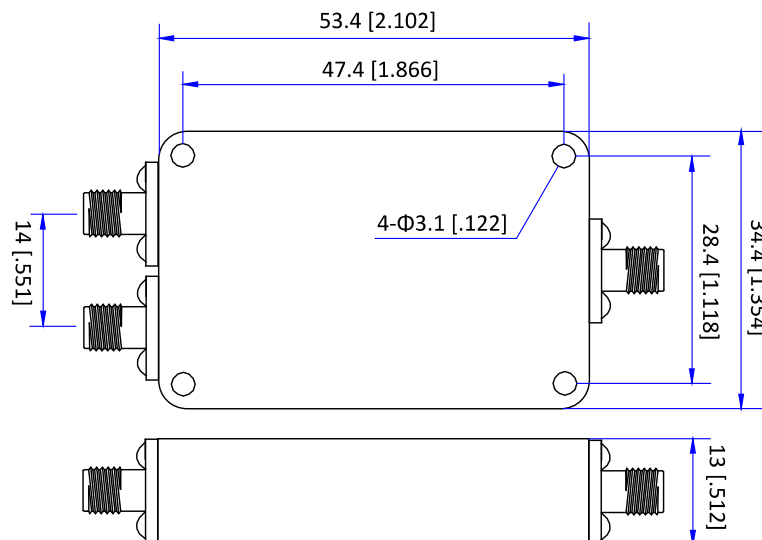


FS2PD35-500-8000-S

2-Way Power Divider / Combiner, 35W, 0.5-8GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.5-8.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.2 dB Max. (<i>Above 3.01 dB Theoretical Loss</i>)
4	Isolation	20 dB Min.
5	Input VSWR	1.30:1 Max.
6	Output VSWR	1.20:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	35 W CW (Divider Mode)
10	Power Handling @ Common Port	2 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +125°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	53.4x34.4x13 mm [2.102x1.354x0.512 in]
4	Weight	Approx. 50 g

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



Ordering Information:

Model: FS2PD35-500-8000-S

Note 1: Dimensions do not include connectors.