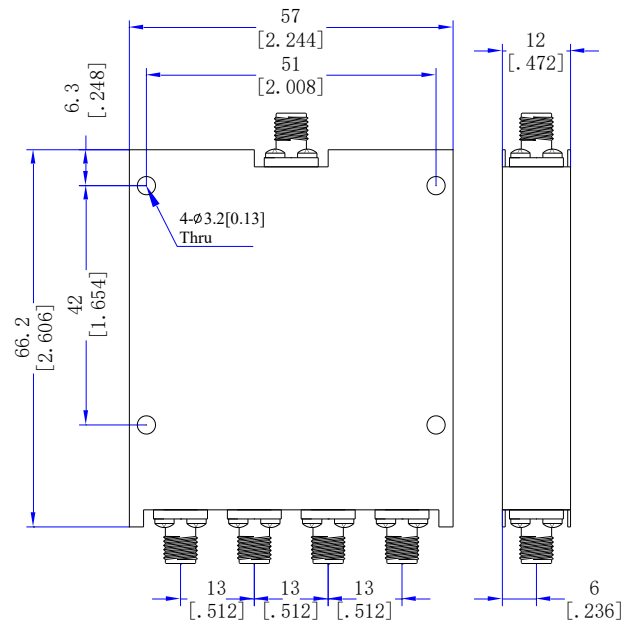


FS4PD30-500-6000-S

4-Way Power Divider / Combiner, 30W, 0.5-6GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.5-6.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.5 dB Max. (<i>Above 6.02 dB Theoretical Loss</i>)
4	Isolation	14 dB Min. @0.5-0.65 GHz 20 dB Min. @0.65-6 GHz
5	Input VSWR	1.40:1 Max.
6	Output VSWR	1.20:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	30 W CW (Divider Mode)
10	Power Handling @ Common Port	2 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	66.2x57x12 mm [2.606x2.244x0.472 in]

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



Ordering Information:

Model: **FS4PD30-500-6000-S**

Note 1: Dimensions do not include connectors.