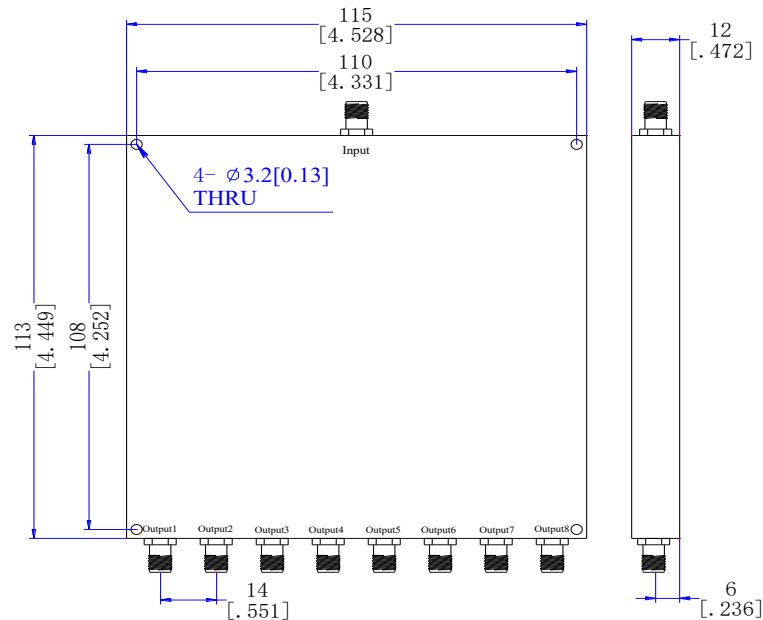


FS8PD30-500-6000-S

8-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	2.8 dB Max. (<i>Above 9.03 dB Theoretical Loss</i>)
4	Isolation	18 dB Min.
5	Input VSWR	1.4:1 Max.
6	Output VSWR	1.3:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.4 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	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	115x113x12 mm [4.528x4.449x0.472 in]

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



Ordering Information:

Model: **FS8PD30-500-6000-S**

Note 1: Dimensions do not include connectors.