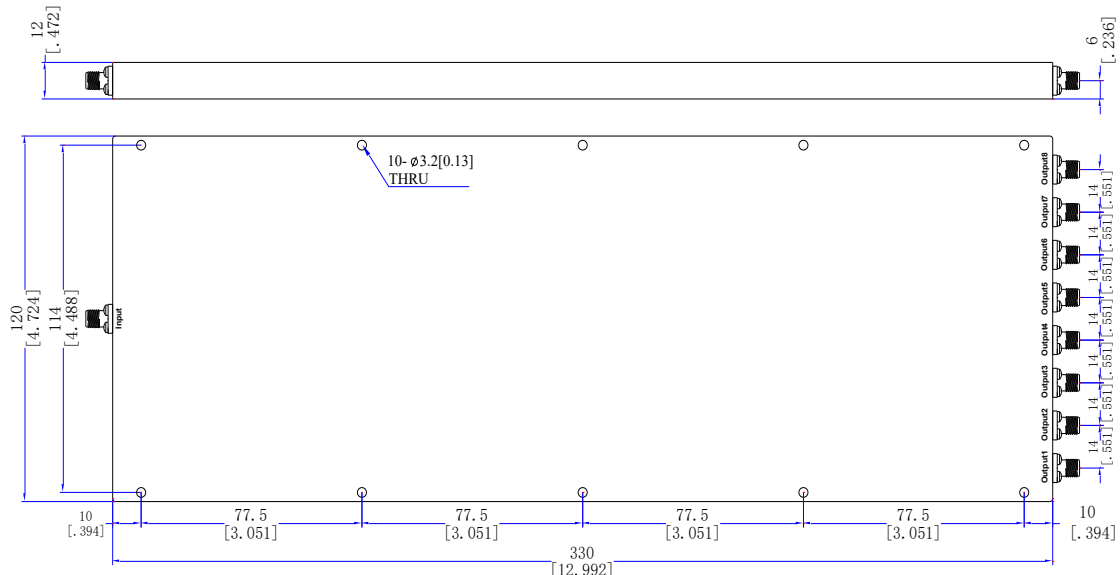


FS8PD10-80-6000-S

8-Way Power Divider / Combiner, 10W, 0.08-6GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.08-6.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	6.8 dB Max. (Above 9.03 dB Theoretical Loss)
4	Isolation	6 dB Min. @0.08-0.1GHz, 10 dB Min. @0.1-2.2GHz, 18 dB Min.@0.22-6GHz
5	Input VSWR	1.9:1 Max.@0.08-0.1GHz, 1.6:1 Max. @0.1-2.2GHz, 1.3:1 Max.@0.22-6GHz
6	Output VSWR	1.25:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.4 dB Max.
9	Power Handling @ Common Port	10 W CW (Divider Mode)
10	Power Handling @ Common Port	1 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	330x120x12 mm [12.992x4.724x0.472 in]

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



Ordering Information:

Model: **FS8PD10-80-6000-S**

Note 1: Dimensions do not include connectors.