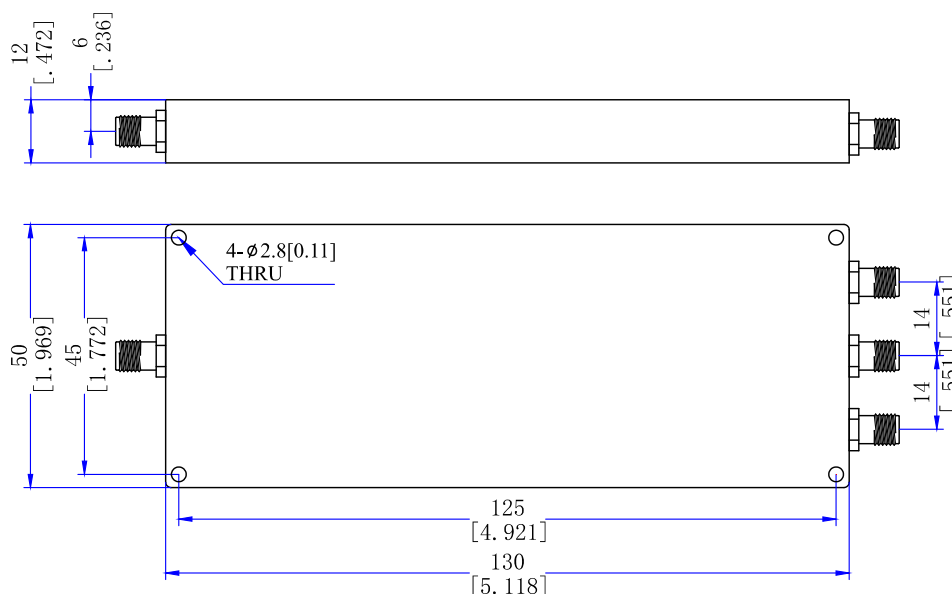


FS3PD20-500-6000-S

3-Way Power Divider / Combiner, 20W, 0.5-6GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.5-6.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.6 dB Max. (Above 4.77 dB Theoretical Loss)
4	Isolation	18 dB Min. (25 dB Typ.)
5	Input VSWR	1.40:1 Max.
6	Output VSWR	1.30:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.8 dB Max.
9	Power Handling @ Common Port	20 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	130x50x12mm [5.118x1.969x0.472 in]
4	Weight	Approx. 185 g

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



Ordering Information:

Model: **FS3PD20-500-6000-S**

Note 1: Dimensions do not include connectors.