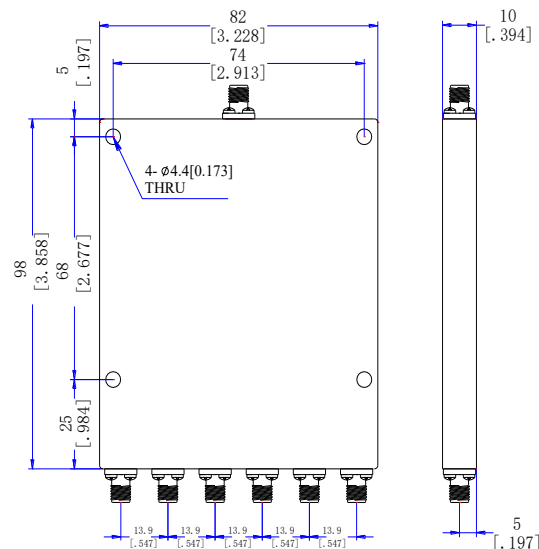


FS6PD10-1000-18000-S

6-Way Power Divider / Combiner, 10W, 1-18GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	1.0-18.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.2 dB Max. (Above 7.78 dB Theoretical Loss)
4	Isolation	15 dB Min.@ 1-1.5GHz 17 dB Min.@ 1.5-18GHz
5	Input VSWR	1.90:1 Max.
6	Output VSWR	1.50:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.8 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	-45°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	98x82x10 mm [3.858x3.228x0.394 in]

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



Ordering Information:

Model: **FS6PD10-1000-18000-S**

Note 1: Dimensions do not include connectors.