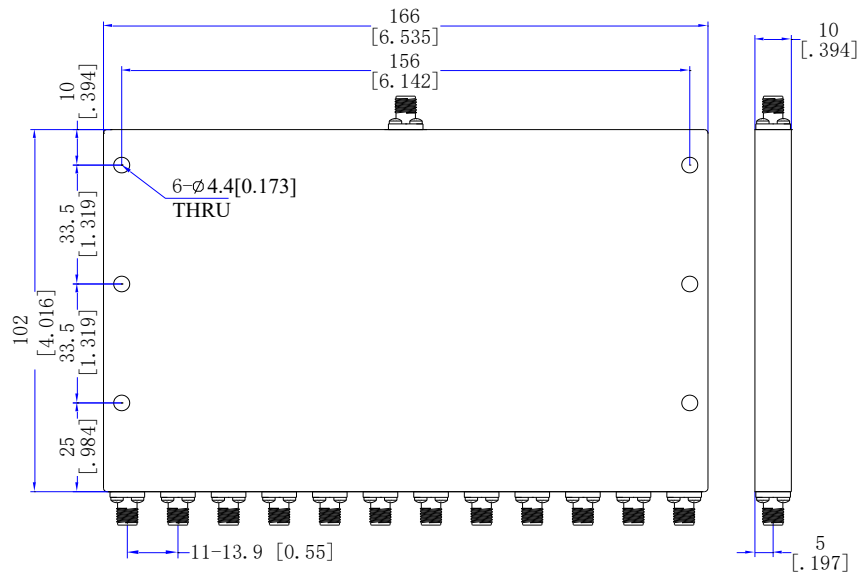


FS12PD20-2000-12400-S

12-Way Power Divider / Combiner, 20W, 2-12.4GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	2.0-12.4 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.8 dB Max. (Above 10.79 dB Theoretical Loss)
4	Isolation	18 dB Min.
5	Input VSWR	1.5:1 Max.
6	Output VSWR	1.5:1 Max.
7	Phase Balance	$\pm 10^\circ$ Max.
8	Amplitude Balance	± 0.5 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	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	166 x 102 x 10 mm [6.535 x 4.016 x 0.394 in]

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



Ordering Information:

Model: **FS12PD20-2000-12400-S**

Note 1: Dimensions do not include connectors.