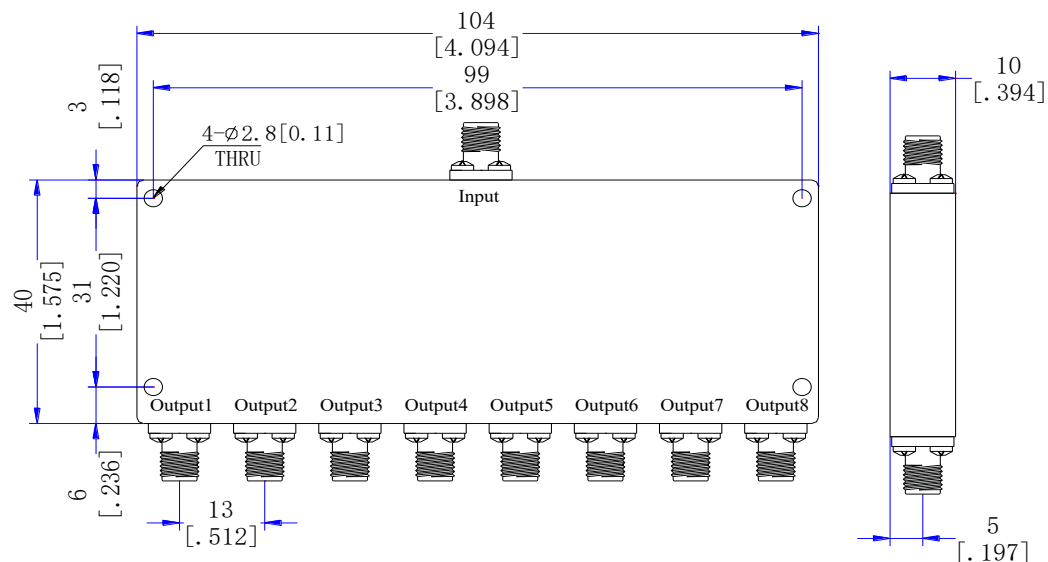


FS8PD20-18000-40000-K

8-Way Power Divider / Combiner, 20W, 18-40GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	18.0-40.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	2.5 dB Max. (Above 9.03 dB Theoretical Loss)
4	Isolation	15 dB Min.
5	Input VSWR	1.7:1 Max.
6	Output VSWR	1.6:1 Max.
7	Phase Balance	$\pm 6^\circ$ Max.
8	Amplitude Balance	± 0.6 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	-55°C ~ +85°C
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Gray Paint
3	Dimensions ¹	104x40x10 mm [4.094x1.575x0.394 in]

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



Ordering Information:

Model: **FS8PD20-18000-40000-K**

Note 1: Dimensions do not include connectors.