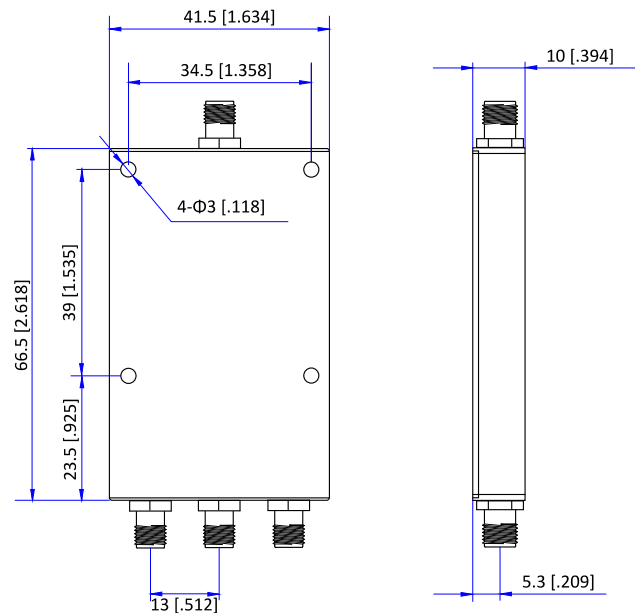


FS3PD20-2000-8000-S

3-Way Power Divider / Combiner, 20W, 2-8GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	2.0-8.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.0 dB Max. (<i>Above 4.77 dB Theoretical Loss</i>)
4	Isolation	18 dB Min. (26 dB Typ.)
5	Input VSWR	1.30:1 Max.
6	Output VSWR	1.25:1 Max.
7	Phase Balance	$\pm 5^\circ$ 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	-45°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	66.5x41.5x10mm [2.618x1.634x0.394 in]
4	Weight	Approx. 64 g

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



Ordering Information:

Model: **FS3PD20-2000-8000-S**

Note 1: Dimensions do not include connectors.