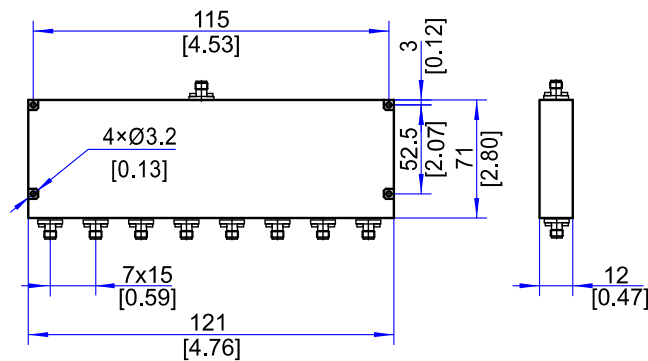


FS8PD150-2000-6000-S

8-Way Power Divider / Combiner, 150W, 2-6GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	2.0-6.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.6 dB Max. (<i>Above 9.03 dB Theoretical Loss</i>)
4	Isolation	15 dB Min.
5	Input VSWR	1.75:1 Max.
6	Output VSWR	1.50:1 Max.
7	Phase Balance	$\pm 5^\circ$ Max.
8	Amplitude Balance	± 0.4 dB Max.
9	Power Handling @ Common Port	150 W CW (Divider Mode)
10	Power Handling @ Common Port	10 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +85°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Housing Material	Aluminum Alloy
3	Surface Finish	Sandblasting Natural Color Conductive Oxide
4	Dimensions ¹	121 x 71 x 12 mm [4.76 x 2.80 x 0.47 in]

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



Ordering Information:

Model: FS8PD150-2000-6000-S

Note 1: Dimensions do not include connectors.