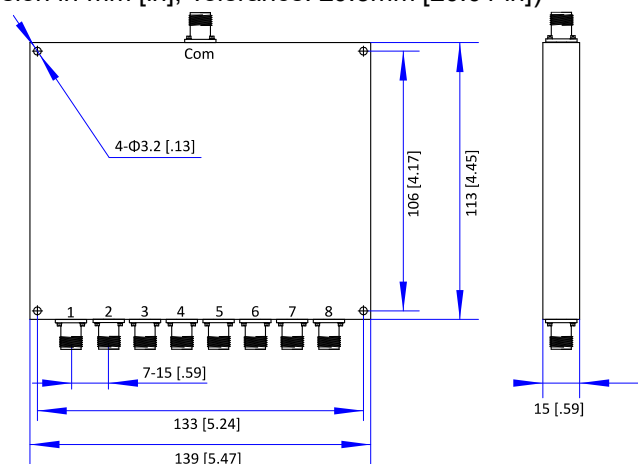


FS8PC32-420-450-S

8-Way Power Divider / Combiner, 32W, 0.42-0.45GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	0.42-0.45 GHz
2	Impedance	50 Ω
3	Insertion Loss	1.2 dB Max. (<i>Above 9.03 dB Theoretical Loss</i>)
4	Isolation	20 dB Min.
5	Input VSWR	1.20:1 Max.
6	Output VSWR	1.30:1 Max.
7	Phase vs Temperature Variation	5° Max.
8	Phase Balance	$\pm 3^\circ$ Max.
9	Amplitude Balance	± 0.3 dB Max.
10	Average Power as Combiner	8 ports: 4 W each Common port: 32 W
11	Peak Power as Combiner	8 ports: 16 W each Common port: 130 W @ DC = 20%, PW = 1.25 ms
Environmental Specifications		
1	Operating Temperature	-45°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Ingress Protection	IP66
3	Surface Finish	Corrosion-resistant coating
4	Dimensions ¹	139x113x15 mm [5.47x4.45x0.59 in]

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



Ordering Information:

Model: **FS8PC32-420-450-S**

Note 1: Dimensions do not include connectors.