

YS3PC60-12-13-S

3-Way Power Combiner, 60 W, 12-13 GHz, SMA

Key Features

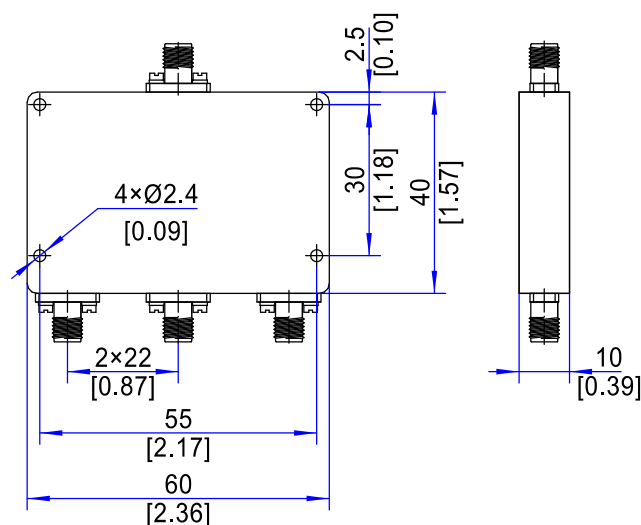
- Low insertion loss
- High port isolation
- Wide operating bandwidth
- Excellent amplitude and phase balance
- Custom frequency and power options

Applications

- RF power amplifier combining
- Wireless infrastructure
- SATCOM systems
- Radar transmitters
- RF test systems

Electrical Specifications		
1	Frequency Range	12-13 GHz
2	Insertion Loss	≤ 0.8 dB
3	Output Port VSWR	$\leq 1.40:1$
4	Isolation	≥ 20 dB
5	Amplitude Balance	$\leq \pm 0.3$ dB
6	Phase Balance	$\leq \pm 4^\circ$
7	Power Handling	60 W(CW)
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Black Painted Finish
3	Dimensions ¹	60×40×10 mm / [2.36×1.57×0.39 in]

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.2 mm)



Note 1: Excluding Connectors