

YS4PC250-2-8-N

4-Way Power Combiner, 250 W, 2-8 GHz, N-Type

Key Features

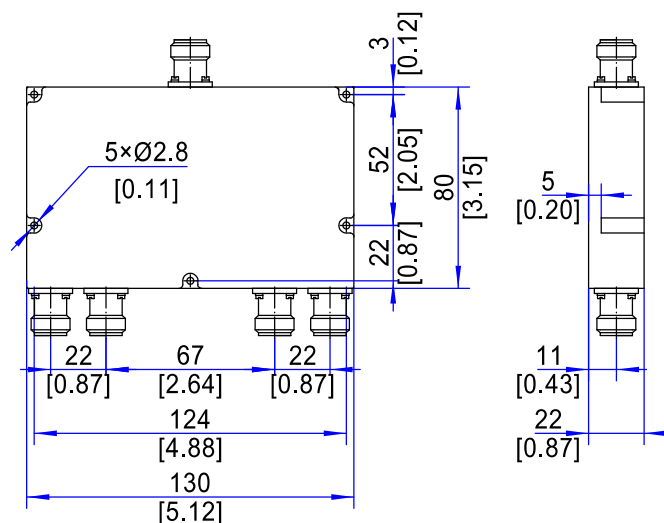
- Low insertion loss
- High port isolation
- Wide operating bandwidth
- Excellent amplitude and phase balance
- Custom frequency and power options

Applications

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

Electrical Specifications		
1	Frequency Range	2-8 GHz
2	Insertion Loss	≤ 0.7 dB
3	Common Port VSWR	$\leq 1.50:1$
4	Amplitude Balance	$\leq \pm 0.2$ dB
5	Phase Balance	$\leq \pm 4^\circ$
6	Power Handling	250 W(CW)
7	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Housing: Silver Plated Cover: Clear Conductive Oxide Finish
3	Dimensions ¹	130×80×22 mm / [5.12×3.15×0.87 in]

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



Note 1: Excluding Connectors