

YS2PC2000-R1-R52-N

2-Way Power Combiner, 2 kW, 0.1-0.52 GHz, N-Type

Key Features

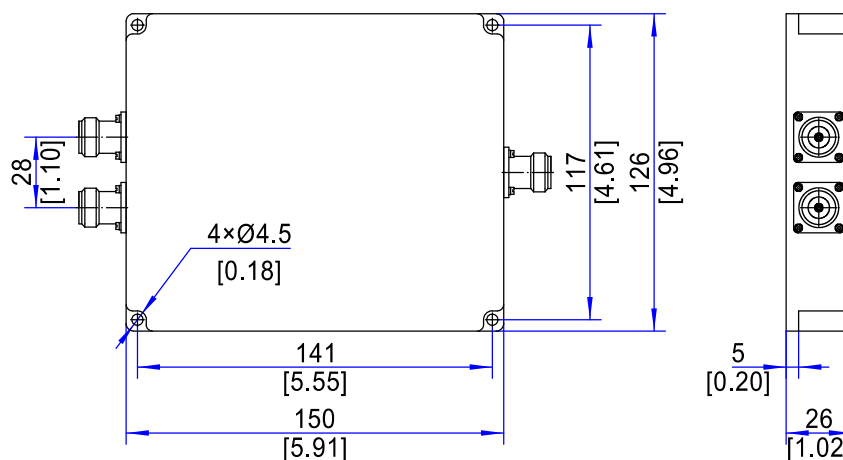
- Low insertion loss
- High port isolation
- Wide operating bandwidth
- Excellent amplitude and phase balance
- Custom frequency and power options

Applications

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

Electrical Specifications		
1	Frequency Range	0.1-0.52 GHz
2	Insertion Loss	≤ 0.4 dB
3	VSWR	$\leq 1.60:1$
4	Isolation	≥ 13 dB
5	Amplitude Balance	$\leq \pm 0.2$ dB
6	Phase Balance	$\leq \pm 5^\circ$
7	Power Handling	2 kW(CW)
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Silver Plating
3	Weight	≤ 650 g
4	Dimensions ¹	150×126×26 mm / [5.91×4.96×1.02 in]

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



Note 1: Excluding Connectors