

YS4PC200-R2-R6-N

4-Way Power Combiner, 200 W, 0.2-0.6 GHz, N-Type

Key Features

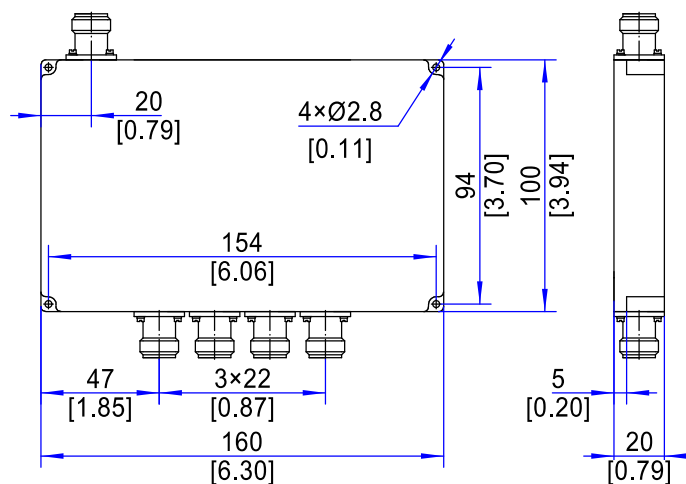
- Low insertion loss
- High port isolation
- Wide operating bandwidth
- Excellent amplitude and phase balance
- Custom frequency and power options

Applications

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

Electrical Specifications		
1	Frequency Range	0.2-0.6 GHz
2	Insertion Loss	≤ 0.4 dB
3	Output Port VSWR	$\leq 1.35:1$
4	Amplitude Balance	$\leq \pm 0.2$ dB
5	Phase Balance	$\leq \pm 4^\circ$
6	Power Handling	200 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	Natural Conductive Oxidation
3	Dimensions ¹	160×100×20 mm / [6.30×3.94×0.79 in]

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



Note 1: Excluding Connectors