

YS4PC600-R5-2-N

4-Way Power Combiner, 600 W, 0.5-2 GHz, N-Type

Key Features

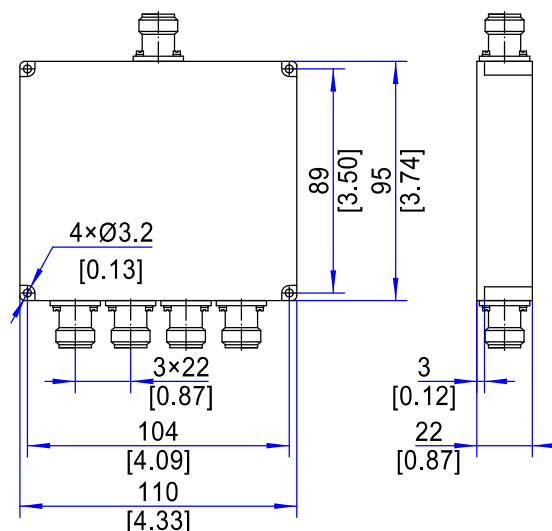
- Low insertion loss
- High port isolation
- Wide operating bandwidth
- Excellent amplitude and phase balance
- Custom frequency and power options

Applications

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

Electrical Specifications		
1	Frequency Range	0.5-2 GHz
2	Insertion Loss	≤ 0.6 dB(Avg.)
3	Common Port VSWR	$\leq 1.35:1$
4	Amplitude Balance	$\leq \pm 0.35$ dB
5	Phase Balance	$\leq \pm 5^\circ$
6	Power Handling	600 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
3	Dimensions ¹	110×95×22 mm / [4.33×3.74×0.87 in]

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



Note 1: Excluding Connectors