

YS4WPD800-1R1-1R3-N

4-Way Wilkinson Power Divider, 800 W, 1.13-1.25 GHz, N-Type

Key Features

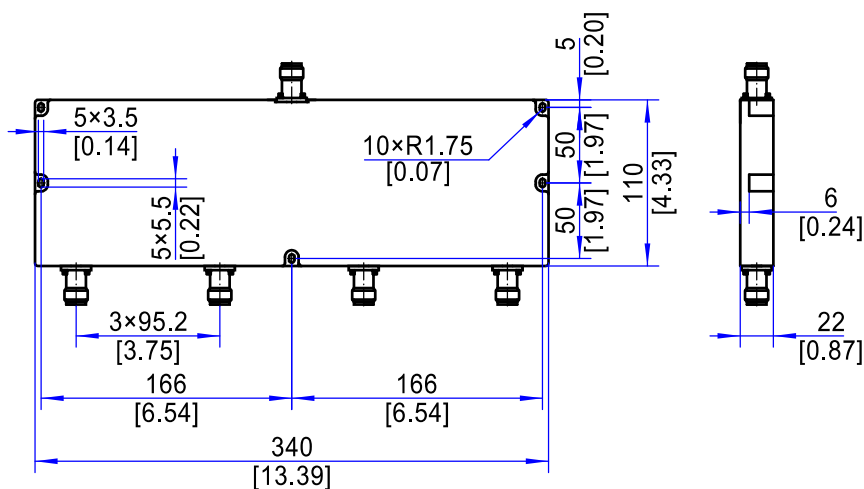
- 1.13-1.25 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 18 dB)
- 800 W Power Handling

Applications

- RF & Microwave Systems
- Test & Measurement
- Radar & EW Systems
- Communication Networks
- Signal Distribution

Electrical Specifications		
1	Frequency Range	1.13-1.25 GHz
2	Insertion Loss	≤ 0.5 dB
3	Input Port VSWR	$\leq 1.35:1$
4	Isolation	≥ 18 dB
5	Amplitude Balance	$\leq \pm 0.3$ dB
6	Phase Balance	$\leq \pm 5^\circ$
7	Power Handling	800 W
8	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	340×110×22 mm / [13.39×4.33×0.87 in]

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.3 mm)



Note 1: Excluding Connectors