

YS2WPD30-4-8-N

2-Way Wilkinson Power Divider, 30 W, 4-8 GHz, N-Type

Key Features

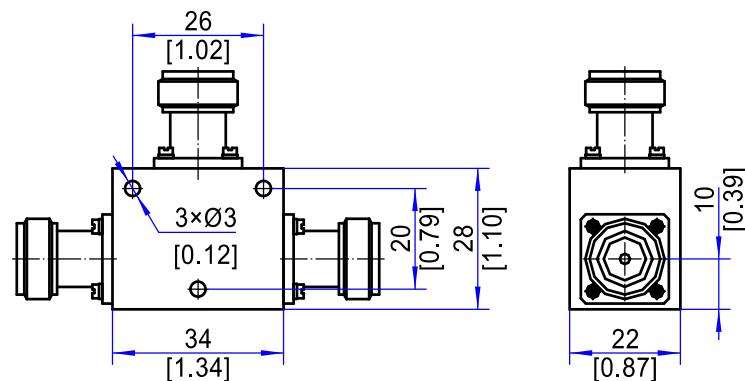
- 4-8 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 18 dB)
- 30 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	4-8 GHz
2	Insertion Loss	≤ 0.8 dB
3	Input Port VSWR	$\leq 1.4:1$
4	Isolation	≥ 18 dB
5	Amplitude Balance	$\leq \pm 0.3$ dB
6	Phase Balance	$\leq \pm 4^\circ$
7	Power Handling	Forward Power: 30 W; Reverse Power: 2 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	Cavity: Silver plated
3	Dimensions ¹	34×28×22 mm / [1.34×1.10×0.87 in]

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



Note 1: Excluding Connectors