

# YS4WPD600-1R8-1R88-N

4-Way Wilkinson Power Divider, 600 W, 1.805-1.88 GHz, N-Type

## Key Features

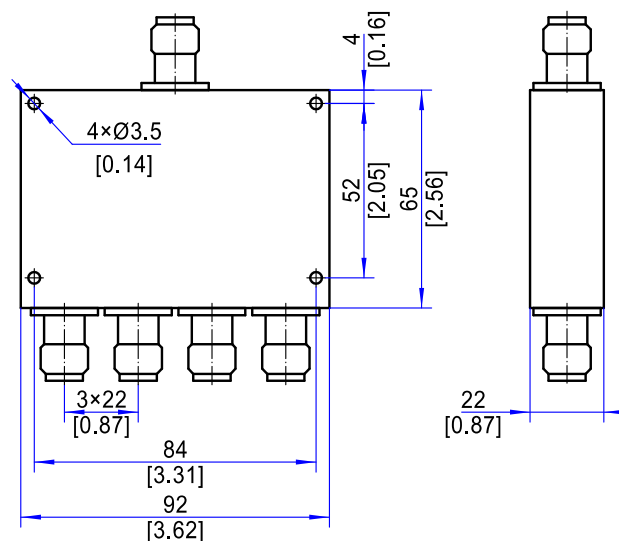
- 1.805-1.88 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation ( $\geq 18$  dB)
- 600 W Power Handling

## Applications

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

Electrical Specifications		
1	Frequency Range	1.805-1.88 GHz
2	Insertion Loss	$\leq 0.6$ dB
3	Input Port VSWR	$\leq 1.3:1$
4	Isolation	$\geq 18$ dB
5	Amplitude Balance	$\leq \pm 0.15$ dB
6	Phase Balance	$\leq \pm 3^\circ$
7	Power Handling	Forward Power: 600 W; Reverse Power: 10 W
8	Impedance	50 $\Omega$
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Silver Plating
3	Dimensions <sup>1</sup>	92×65×22 mm / [3.62×2.56×0.87 in]

## Outline Drawing (Units: mm/[inch], Tolerance: $\pm 0.3$ mm)



Note 1: Excluding Connectors