

# YS4WPD300-R8-2R5-N

4-Way Wilkinson Power Divider, 300 W, 0.8-2.5 GHz, N-Type

## Key Features

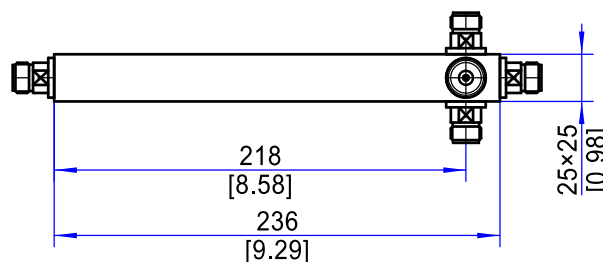
- 0.8-2.5 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact N-Type design

## Applications

- RF test systems
- Signal distribution
- Communication systems
- Lab & R&D use
- Receiver testing

Electrical Specifications		
1	Frequency Range	0.8-2.5 GHz
2	Insertion Loss	≤0.4 dB (Excluding theoretical loss 6.01 dB)
3	VSWR	≤1.25:1
4	Phase Balance	±30°
5	Power Handling	300 W(CW)
6	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-20°C to +70°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Black Paint
3	Dimensions <sup>1</sup>	236×25×25 mm / [9.29×0.98×0.98 in]

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



Note 1: Excluding Connectors