

## YS3WPD300-R7-3R8-N

3-Way Wilkinson Power Divider, 300 W, 0.698-3.8 GHz, N-Type

### Key Features

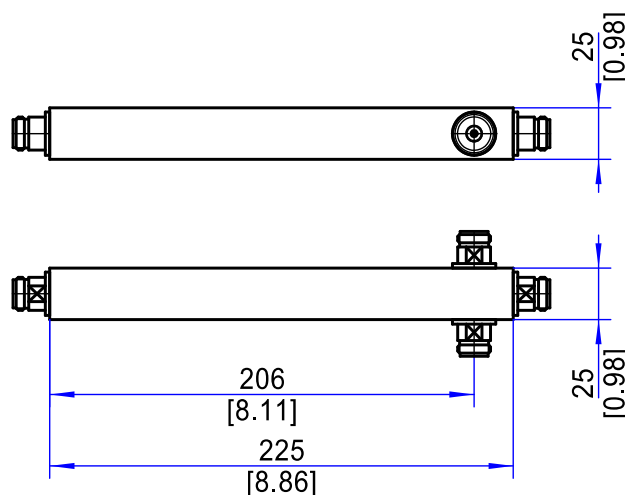
- 0.698-3.8 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact N-Type design

### Applications

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

Electrical Specifications		
1	Frequency Range	0.698-3.8 GHz
2	Insertion Loss	≤0.8 dB(Excluding theoretical loss 4.8 dB)
3	VSWR	≤1.3:1
4	PIMD3	≤-150 dBC@43 dBm×2
5	Power Handling	300 W(CW)
6	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-25°C to +65°C
2	Ingress Protection	IP65
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Black Paint
3	Dimensions <sup>1</sup>	225×25×25 mm / [8.56×0.98×0.98 in]

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



Note 1: Excluding Connectors