

YS4WPD500-R7-2R7-N

4-Way Wilkinson Power Divider, 500 W, 0.698-2.7 GHz, N-Type

Key Features

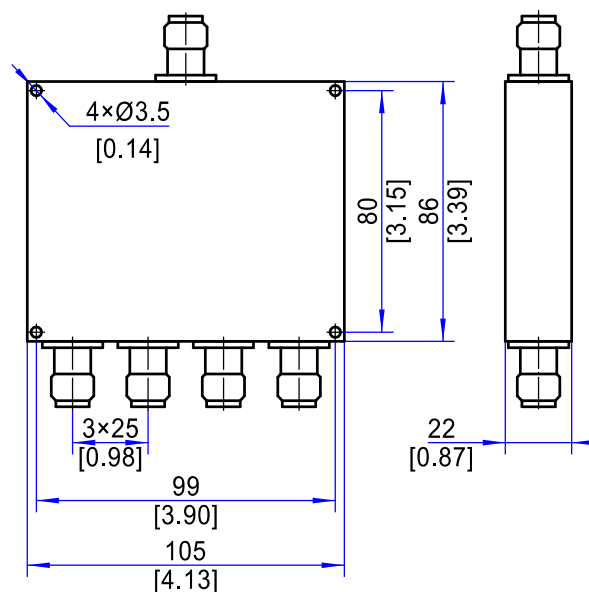
- 0.698-2.7 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- 500 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	0.698-2.7 GHz
2	Insertion Loss	≤0.6 dB
3	Input Port VSWR	≤1.45:1
4	Amplitude Balance	≤±0.25 dB
5	Phase Balance	≤±5°
6	Power Handling	Forward Power: 500 W; Reverse Power: 100 W
7	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Silver Plating
3	Dimensions ¹	105×86×22 mm / [4.13×3.39×0.87 in]

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



Note 1: Excluding Connectors