

YS2WPD100-R7-2R7-N

2-Way Wilkinson Power Divider, 100 W, 0.7-2.7 GHz, N-Type

Key Features

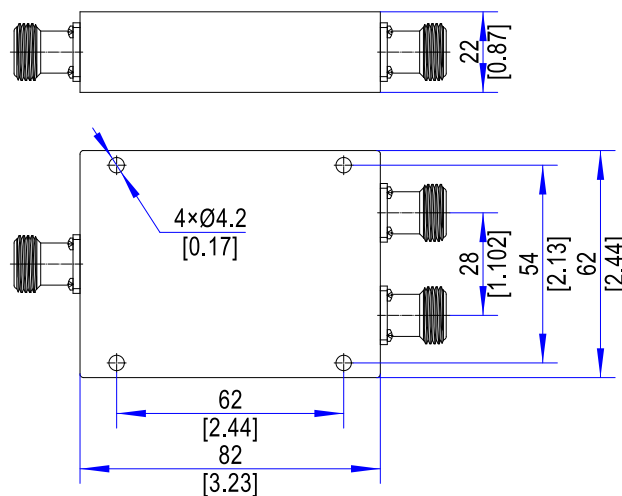
- 0.7-2.7 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact N-Type design

Applications

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

Electrical Specifications		
1	Frequency Range	0.7-2.7 GHz
2	Insertion Loss	≤0.6 dB (Excluding theoretical loss 3.01 dB)
3	Input Port VSWR	≤1.35:1
4	Output Port VSWR	≤1.25:1
5	Isolation	≥18 dB
6	Amplitude Balance	≤±0.2 dB
7	Phase Balance	≤±3°
8	Power Handling	Forward Power: 100 W; Reverse Power: 10 W
9	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-35°C to +75°C
Mechanical Specifications		
1	Connectors	N-Type Female
2	Surface Finishing	Sandblasted Natural Conductive Oxidation
3	Dimensions ¹	82×62×22 mm / [3.23×2.44×22 in]

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



Note 1: Excluding Connectors