YS6WPD200-1-2R5-N

6-Way Wilkinson Power Divider, 200 W, 1-2.5 GHz, N-Type

Key Features

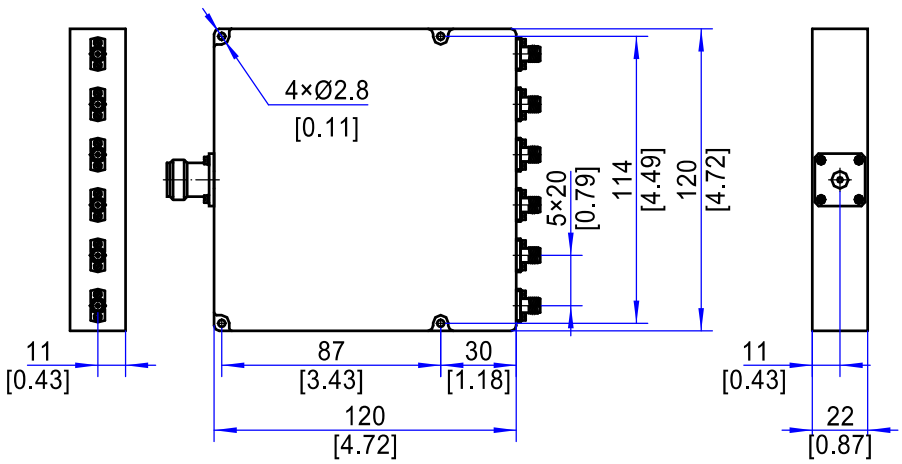
- 1-2.5 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥16 dB)
- 200 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	1-2.5 GHz
2	Insertion Loss	≤1.0 dB
3	Input Port VSWR	≤1.5:1
4	Output Port VSWR	≤1.4:1
5	Isolation	≥16 dB
6	Amplitude Balance	≤±0.4 dB
7	Phase Balance	≤±5°
8	Power Handling	200 W(CW)
9	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	N-Type Female to SMA Female
2	Surface Finishing	Cavity: Silver plated Cover: Natural conductive oxidation
3	Dimensions[1]	120×120×22 mm / [4.72×4.72×0.87 in]

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



Note 1: Excluding Connectors