YS4WPD30-2-8-S

4-Way Wilkinson Power Divider, 30 W, 2-8 GHz, SMA

Key Features

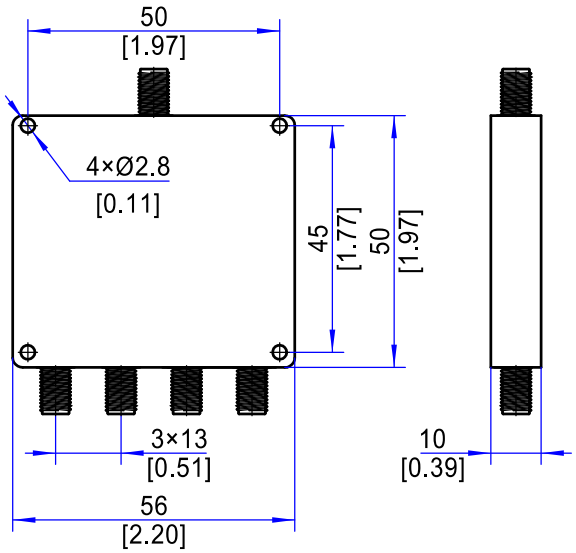
- 2-8 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥17 dB)
- 30 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	2-8 GHz
2	Insertion Loss	≤1.2 dB
3	Input Port VSWR	≤1.4:1
4	Output Port VSWR	≤1.35:1
5	Isolation	≥17 dB
6	Amplitude Balance	≤±0.4 dB
7	Phase Balance	≤±5°
8	Power Handling	Forward Power: 30 W; Reverse Power: 2 W
9	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Putty filling and gray-white paint spraying
3	Dimensions[1]	56×50×10 mm / [2.20×1.97×0.39 in]

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



Note 1: Excluding Connectors