YS4WPD200-80M-1-S

4-Way Wilkinson Power Divider, 200 W, 0.08-1 GHz, SMA

Key Features

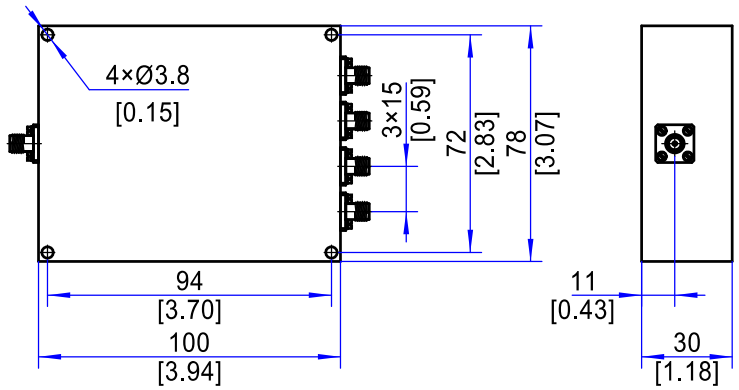
- 0.08-1 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- Isolation ≥12 dB
- 200 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	0.08-1 GHz
2	Insertion Loss	≤0.9 dB
3	Input Port VSWR	≤1.35:1
4	Output Port VSWR	≤1.2:1
5	Isolation	≥12 dB
6	Amplitude Balance	≤±0.2 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	SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions[1]	100×78×30 mm / [3.94×3.07×1.18 in]

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



Note 1: Excluding Connectors