

YS4WPD100-R4-1-S

4-Way Wilkinson Power Divider, 100 W, 0.4-1 GHz, SMA

Key Features

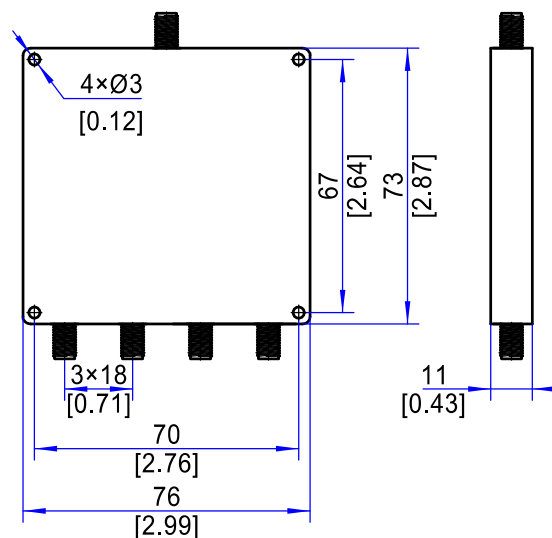
- 0.4-1 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- 100 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	0.4-1 GHz
2	Insertion Loss	≤0.6 dB
3	Input Port VSWR	≤1.3:1
4	Isolation	≥10 dB
5	Amplitude Balance	≤±0.2 dB
6	Phase Balance	≤±5°
7	Power Handling	100 W(CW)
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Silver Plating
3	Dimensions ¹	76×73×11 mm / [2.99×2.87×0.43 in]

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



Note 1: Excluding Connectors