

YS2WPD30-10K-R4-S

2-Way Wilkinson Power Divider, 30 W, 10 KHz-0.4 GHz, SMA

Key Features

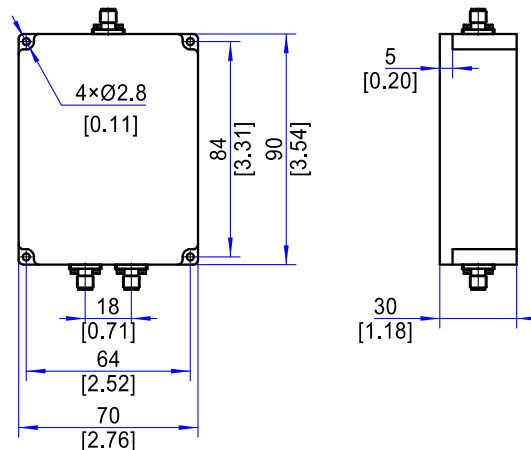
- 10 KHz-0.4 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- 30 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	10 KHz-0.4 GHz
2	Insertion Loss	≤1.0 dB@10 KHz-1 MHz ≤0.6 dB@1 MHz-400 MHz
3	Input Port VSWR	≤1.75@10 KHz-1 MHz ≤1.45@1 MHz-400 MHz
4	Output Port VSWR	≤2.0@10 KHz-1 MHz ≤1.5@1 MHz-400 MHz
5	Isolation	≥12 dB
6	Amplitude Balance	≤±0.2 dB
7	Phase Balance	≤±6°
8	Power Handling	30 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	Black Baking Varnish
3	Dimensions ¹	90×70×30 mm / [3.54×2.76×1.18 in]

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



Note 1: Excluding Connectors