

YS6WPD30-R8-2R5-S

6-Way Wilkinson Power Divider, 30 W, 0.8-2.5 GHz, SMA

Key Features

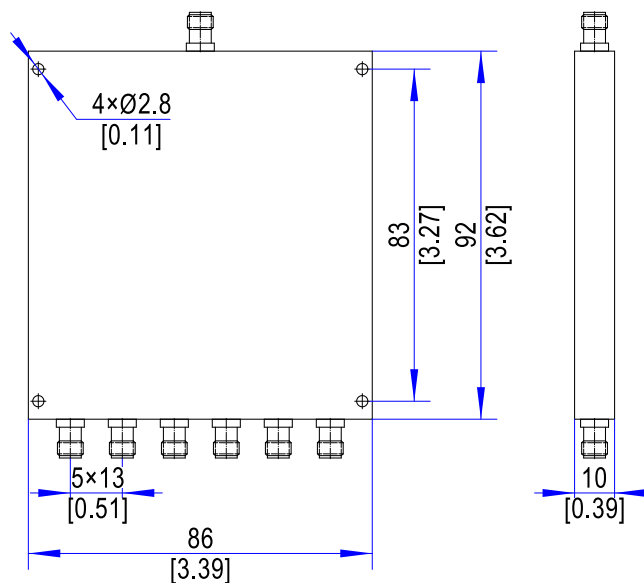
- 0.8-2.5 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact SMA design

Applications

- RF test systems
- Signal distribution
- Communication systems
- Lab & R&D use
- Receiver testing

Electrical Specifications		
1	Frequency Range	0.8-2.5 GHz
2	Insertion Loss	≤1.2 dB (Excluding theoretical loss 7.8 dB)
3	Input Port VSWR	≤1.50:1
4	Isolation	≥18 dB
5	Amplitude Balance	≤±0.6 dB
6	Phase Balance	≤±5°
7	Power Handling	Forward Power: 30 W; Reverse Power: 1 W
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-30°C to +70°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions ¹	92×86×10 mm / [3.62×3.39×0.39 in]

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



Note 1: Excluding Connectors