

## YS4WPDR5-1M-R2-S

4-Way Wilkinson Power Divider, 0.5 W, 0.001-0.2 GHz, SMA

### Key Features

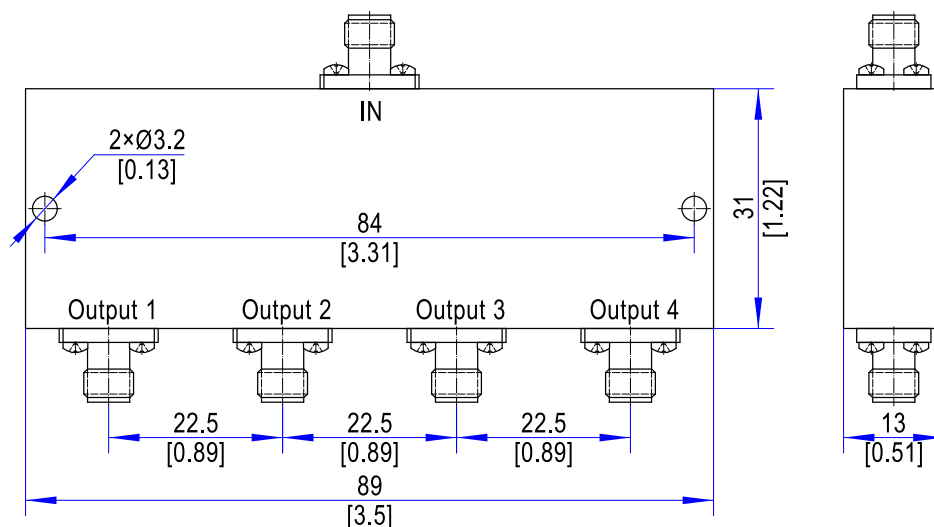
- 0.001-0.2 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact SMA design

### Applications

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

Electrical Specifications		
1	Frequency Range	0.001-0.2 GHz
2	Insertion Loss	≤0.8 dB (Excluding theoretical loss 6.02 dB)
3	Input Port VSWR	≤1.4:1
4	Isolation	≥20 dB
5	Amplitude Balance	≤±0.3 dB
6	Phase Balance	≤±4°
7	Power Handling	0.5 W
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-30°C to +70°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Black Paint
3	Dimensions <sup>1</sup>	89×31×13 mm / [3.5×1.22×0.51 in]

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



Note 1: Excluding Connectors