

## YS2WPD2-R1-R4-S

2-Way Wilkinson Power Divider, 2 W, 0.1-0.4 GHz, SMA

### Key Features

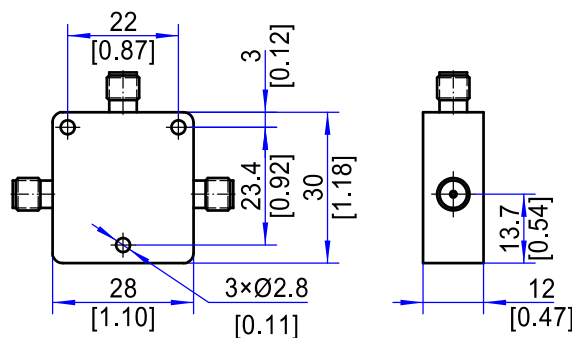
- 0.1-0.4 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation ( $\geq 18$  dB)
- 2 W Power Handling

### Applications

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

Electrical Specifications		
1	Frequency Range	0.1-0.4 GHz
2	Insertion Loss	$\leq 0.6$ dB
3	Input Port VSWR	$\leq 1.4:1$
4	Output Port VSWR	$\leq 1.3:1$
5	Isolation	$\geq 18$ dB
6	Amplitude Balance	$\leq \pm 0.2$ dB
7	Phase Balance	$\leq \pm 3^\circ$
8	Power Handling	$\leq 2$ W
9	Impedance	50 $\Omega$
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Natural Conductive Oxidation
3	Dimensions <sup>1</sup>	28×30×12 mm / [1.10×1.18×0.47 in]

**Outline Drawing** (Units: mm/[inch], Tolerance:  $\pm 0.3$  mm)



Note 1: Excluding Connectors