

YS2WPD75-6-18-S

2-Way Wilkinson Power Divider, 75 W, 6-18 GHz, SMA

Key Features

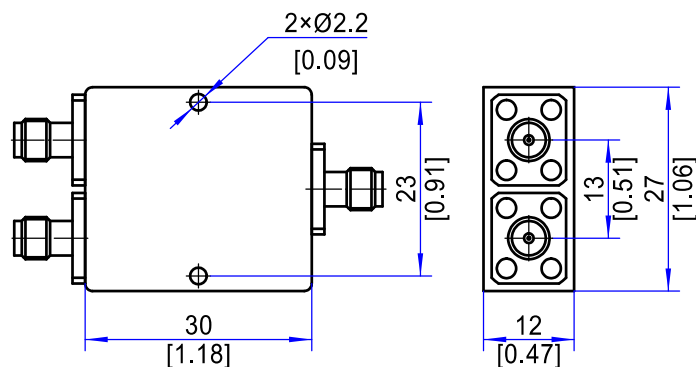
- 6-18 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 14 dB)
- 75 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	6-18 GHz
2	Insertion Loss	≤ 0.6 dB
3	Input Port VSWR	$\leq 1.5:1$
4	Isolation	≥ 14 dB
5	Amplitude Balance	$\leq \pm 0.2$ dB
6	Phase Balance	$\leq \pm 5^\circ$
7	Power Handling	Forward Power: 75 W; Reverse Power: 2 W
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Cavity: Silver plated Cover: Natural conductive oxidation
3	Dimensions ¹	30×27×12 mm / [1.18×1.06×0.47 in]

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



Note 1: Excluding Connectors