

YS6WPD60-1-2-S

6-Way Wilkinson Power Divider, 60 W, 1-2 GHz, SMA

Key Features

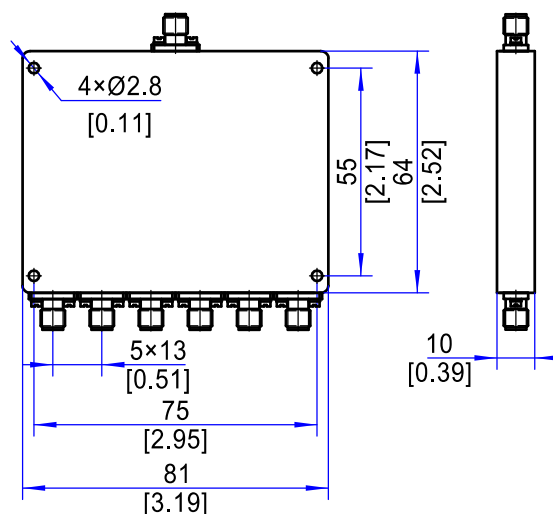
- 1-2 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 18 dB)
- 60 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	1-2 GHz
2	Insertion Loss	≤ 0.8 dB
3	Input Port VSWR	$\leq 1.6:1$
4	Output Port VSWR	$\leq 1.5:1$
5	Isolation	≥ 18 dB
6	Amplitude Balance	$\leq \pm 0.3$ dB
7	Phase Balance	$\leq \pm 5^\circ$
8	Power Handling	60 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	Silver Plating
3	Dimensions ¹	81×64×10 mm / [3.19×2.52×0.39 in]

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



Note 1: Excluding Connectors