

YS8WPD30-18-26-K

8-Way Wilkinson Power Divider, 30 W, 18-26.5 GHz, 2.92 mm

Key Features

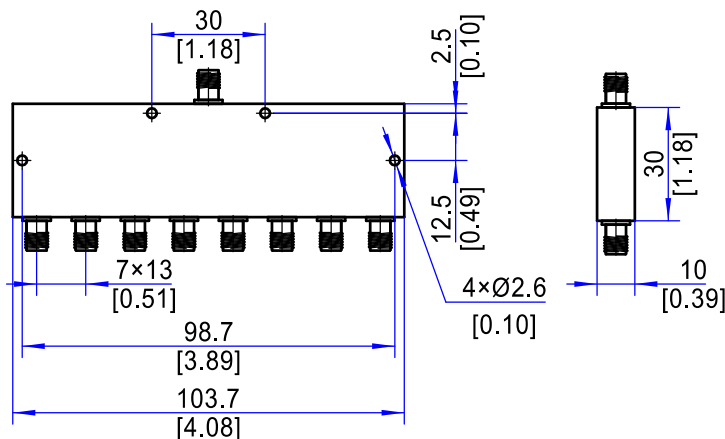
- 18-26.5 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 14 dB)
- 30 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	18-26.5 GHz
2	Insertion Loss	≤ 2.4 dB
3	Input Port VSWR	$\leq 1.8:1$
4	Output Port VSWR	$\leq 1.7:1$
5	Isolation	≥ 14 dB
6	Amplitude Balance	$\leq \pm 0.5$ dB
7	Phase Balance	$\leq \pm 6^\circ$
8	Power Handling	30 W(CW)
9	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	2.92 mm Female
2	Surface Finishing	Cavity: Silver plated Cover: Natural conductive oxidation
3	Dimensions ¹	103.7×30×10 mm / [4.08×1.18×0.39 in]

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



Note 1: Excluding Connectors