YS16WPD30-2-18-S

16-Way Wilkinson Power Divider, 30 W, 2-18 GHz, SMA

Key Features

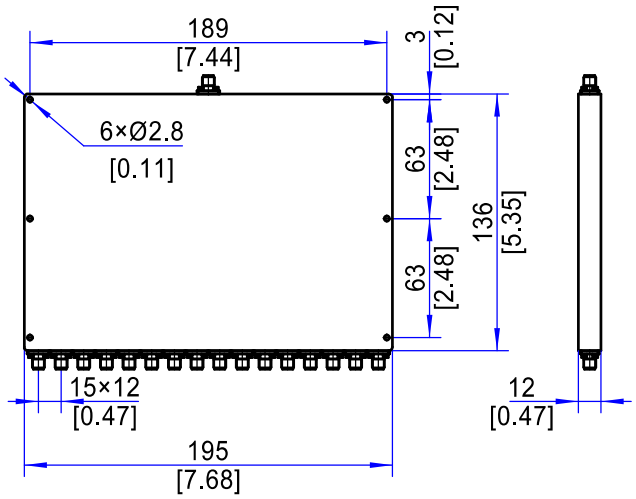
- 2-18 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥14 dB)
- 30 W Power Handling

Applications

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

Electrical Specifications		
1	Frequency Range	2-18 GHz
2	Insertion Loss	≤3.0 dB
3	Input Port VSWR	≤1.8:1
4	Output Port VSWR	≤1.7:1
5	Isolation	≥14 dB
6	Amplitude Balance	≤±1.2 dB
7	Phase Balance	≤±10°
8	Power Handling	30 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	Putty filling and gray-white paint spraying
3	Dimensions[1]	195×136×12 mm / [7.68×5.35×0.47 in]

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



Note 1: Excluding Connectors