YS4WPD20-1-40-K

4-Way Wilkinson Power Divider, 20 W, 1-40 GHz, 2.92 mm

Key Features

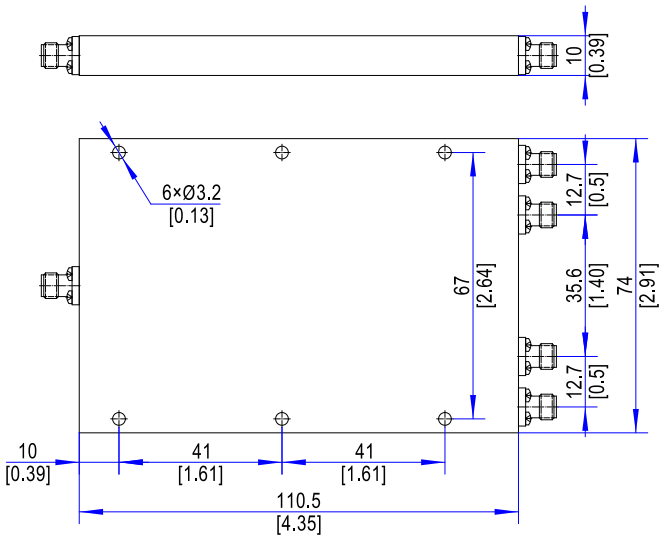
- 1-40 GHz broadband
- Low insertion loss
- High port isolation
- Good amplitude balance
- Compact 2.92 mm design

Applications

- RF test systems
- Signal distribution
- Communication systems
- Lab & R&D use
- Receiver testing

Electrical Specifications		
1	Frequency Range	1-40 GHz
2	Insertion Loss	≤4.8 dB (Excluding theoretical loss 6.02 dB)
3	Input Port VSWR	≤1.8:1
4	Output Port VSWR	≤1.6:1
5	Isolation	≥15 dB
6	Amplitude Balance	≤±0.5 dB
7	Phase Balance	≤±7°
8	Power Handling	Forward Power: 20 W; Reverse Power: 1 W
9	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-45°C to +85°C
Mechanical Specifications		
1	Connectors	2.92 mm Female
2	Surface Finishing	Gray Paint
3	Dimensions[1]	110.5×74×10 mm / [4.35×2.91×0.39 in]

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



Note 1: Excluding Connectors