

YS4WPD200-12M-15M-N

4-Way Wilkinson Power Divider, 200 W, 0.012-0.015 GHz, N-Type

Key Features

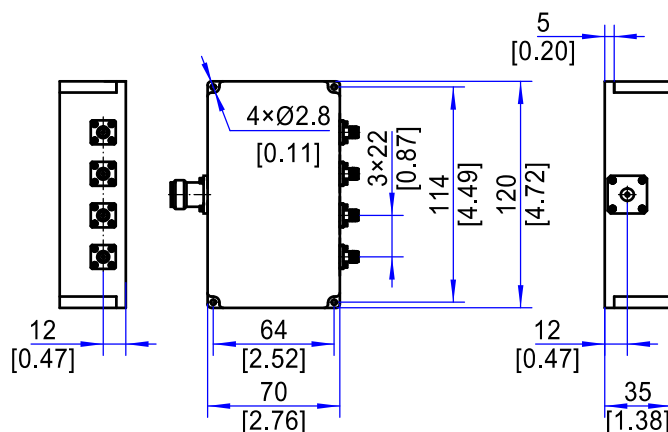
- 0.012-0.015 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 20 dB)
- 200 W Power Handling

Applications

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

| Electrical Specifications | | |
|------------------------------|-------------------------|------------------------------------|
| 1 | Frequency Range | 0.012-0.015 GHz |
| 2 | Insertion Loss | ≤ 0.2 dB |
| 3 | Input Port VSWR | $\leq 1.2:1$ |
| 4 | Output Port VSWR | $\leq 1.2:1$ |
| 5 | Isolation | ≥ 20 dB |
| 6 | Amplitude Balance | $\leq \pm 0.1$ dB |
| 7 | Phase Balance | $\leq \pm 2^\circ$ |
| 8 | Power Handling | 200 W(CW) |
| 9 | Impedance | 50 Ω |
| Environmental Specifications | | |
| 1 | Operating Temperature | -20°C to +85°C |
| Mechanical Specifications | | |
| 1 | Connectors | N-Type Female to SMA Female |
| 2 | Surface Finishing | Natural Conductive Oxidation |
| 3 | Dimensions ¹ | 70×120×35 mm / [2.76×4.72×1.38 in] |

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



Note 1: Excluding Connectors