

OPD-A0212



FEATURES

- SMA connector 0° power divider
- Wide frequency coverage: 0.5-18GHz (Series), 2-18GHz (Specific Model)
- Small size, low loss, low VSWR, high isolation
- Batch production control ensuring consistent quality
- Suitable for electronic warfare, test and measurement ultra-wideband systems
- 2-way microwave signal distribution and synthesis
- Customizable design available

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz range. Features include small size, low loss, low VSWR, and high isolation. This series utilizes batch production control methods, ensuring high product consistency to meet large-volume supply requirements. The OPD-A0212 is primarily used in ultra-wideband systems such as electronic warfare, test, and measurement for the distribution and synthesis of 2-way microwave signals. This is a standard product that can be customized according to user needs.

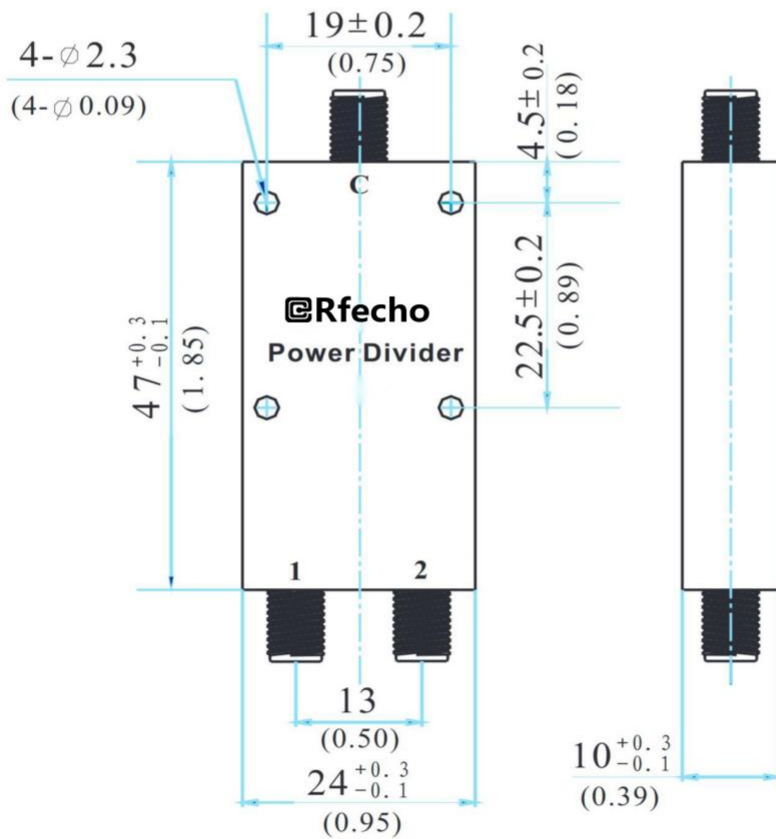
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-18GHz	1.20dB	16dB	1.50	1.50	±0.30dB	±5°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85
- Storage Temperature: -55~+100
- Meets 'GJB-1426-92' test requirements

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

