

OPD-A0812



FEATURES

- SMA connectors
- 0-degree power divider
- Covers 0.5-18GHz frequency range
- Small size
- Low loss
- Low VSWR
- High isolation
- High mass production consistency

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz range. They feature compact size, low loss, low standing wave, and high isolation. This series utilizes mass production control methods, ensuring high product consistency to meet large-volume user demands. The OPD-A0812 is mainly used in electronic countermeasures, testing, and measurement ultra-wideband systems for the distribution and synthesis of 8-way microwave signals. It is a standardized Tiger product, available for customization based on user needs.

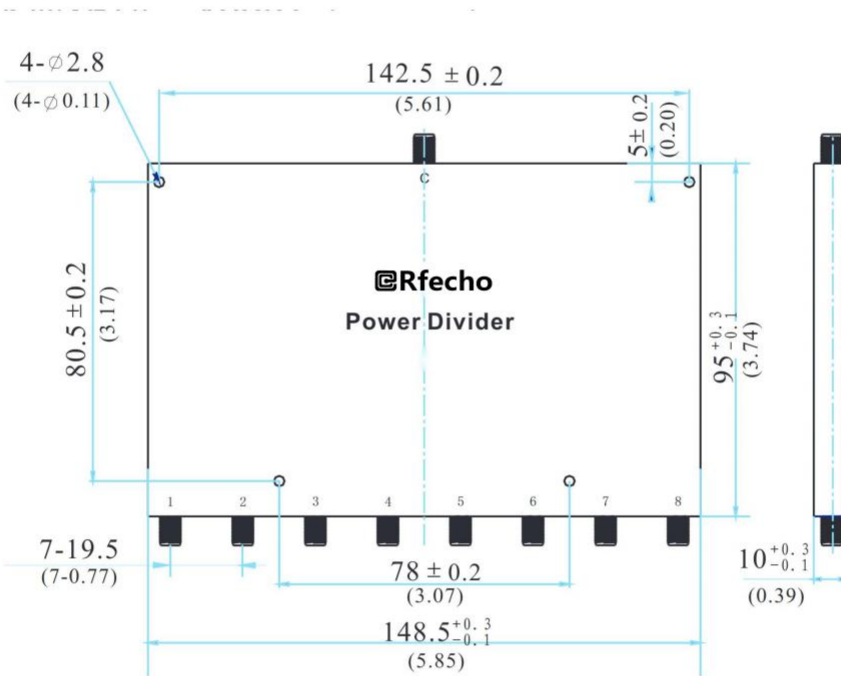
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-18GHz	3.50dB	15dB	1.85	1.60	±0.80dB	±10°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

