

OPD-A0434



FEATURES

- SMA connector 0° power divider
- Wideband coverage (6-18GHz)
- Small size, low loss, low VSWR, high isolation
- High consistency due to mass production control
- Suitable for electronic warfare, radar, test and measurement, and satellite communication systems
- Used for 4-way microwave signal distribution and combination
- Standardized product, customizable upon request

DESCRIPTION

The OPD-A0434 is a 4-way SMA connector 0° power divider from the A-series, designed for the 6-18GHz frequency range. It features compact size, low insertion loss, low VSWR, and high isolation. Utilizing mass production control methods, this series ensures high product quality and consistency, meeting large-scale delivery requirements. It is widely used in electronic warfare, radar, test and measurement, and satellite communication systems for signal distribution and combination.

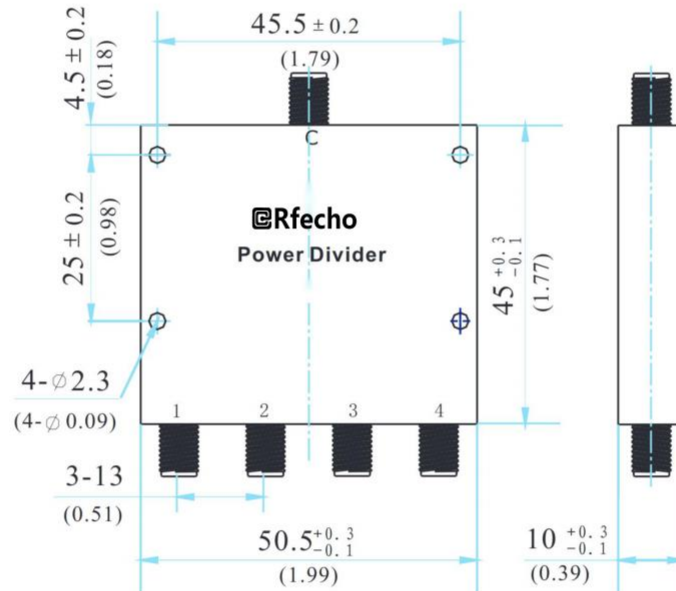
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
6-18GHz	1.30dB	18dB	1.60	1.50	±0.50dB	±8°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85°C
- Storage Temperature: -55~+100°C
- Compliant with GJB-1509-1992 standard

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

