

OPD-A1223



FEATURES

- SMA connector 0° power divider
- Series covers 0.5-18GHz frequency range
- Specific model range: 2-8GHz
- Small size, low loss, low VSWR, high isolation
- High consistency due to batch production control
- Designed for 12-way microwave signal distribution and combination
- Applications: Communication, electronic warfare, radar, navigation, test and measurement
- Standardized product with customization options available

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz range. They feature small size, low loss, low VSWR, and high isolation. This series adopts batch production control methods, ensuring high consistency in product quality to meet large-volume supply requirements. OPD-A1223 is mainly used in communication, electronic warfare, radar, navigation, test and measurement systems for the distribution and combination of 12-way microwave signals. This series consists of standardized products; custom designs are available based on user needs.

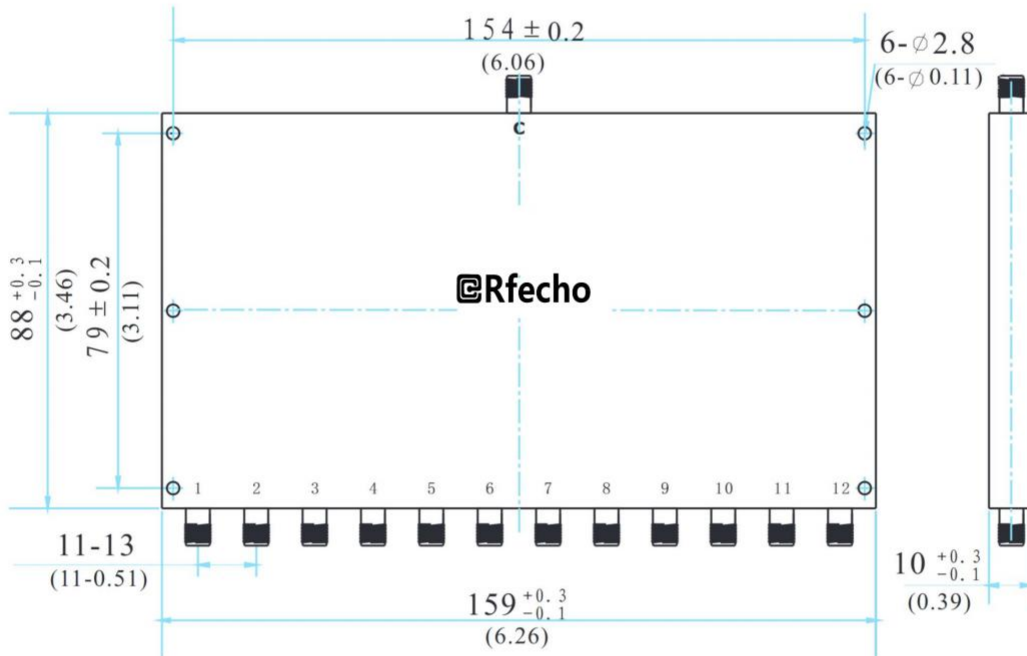
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-8GHz	2.20dB	16dB	1.60	1.40	±1.00dB	±7°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

