

OPD-A0323



范围：

FEATURES

- SMA connector 0° power divider
- Series covers 0.5-18GHz frequency range
- Small size, low loss, low VSWR, high isolation
- High consistency due to batch production control
- Suitable for large-volume supply
- Used in communication, electronic warfare, radar, navigation, test and measurement systems
- Designed for 3-way microwave signal distribution and combination
- Standardized product with custom design options available

DESCRIPTION

The OPD-A series power dividers are SMA connector-based 0° power dividers, with the full series covering 0.5-18GHz. Key advantages include compact size, low loss, minimal standing wave (VSWR), and high isolation. This series utilizes batch production control methods, ensuring high product quality consistency to meet large-volume supply requirements. The OPD-A0323 is specifically designed for use in communication, electronic warfare, radar, navigation, and test systems for the distribution and combination of 3-way microwave signals. It is a standardized product, with options for custom designs and other spectrum-compliant variants available.

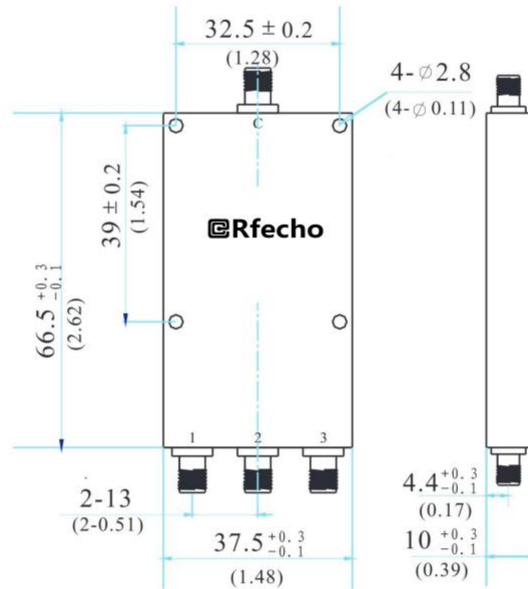
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-8GHz	1.30dB	18dB	1.40	1.30	±0.80dB	-	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL CURVES

