

OPD-A0832



FEATURES

- SMA connector 0° power divider
- Frequency Coverage: 2-4GHz
- Small size, low loss, low VSWR, high isolation
- High mass production consistency
- Applications: Electronic warfare, radar, navigation, test & measurement, communications
- Used for 8-way microwave signal distribution and synthesis

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, with the full series covering 0.5-18GHz. They feature small size, low loss, low VSWR, and high isolation. This series utilizes mass production control methods, ensuring high product consistency to meet large-volume supply requirements. The OPD-A0832 is primarily used in electronic warfare, radar, navigation, test and measurement, and communication systems for the distribution and synthesis of 8-way microwave signals. This is a standard Tiger product; customization and other catalog models are available.

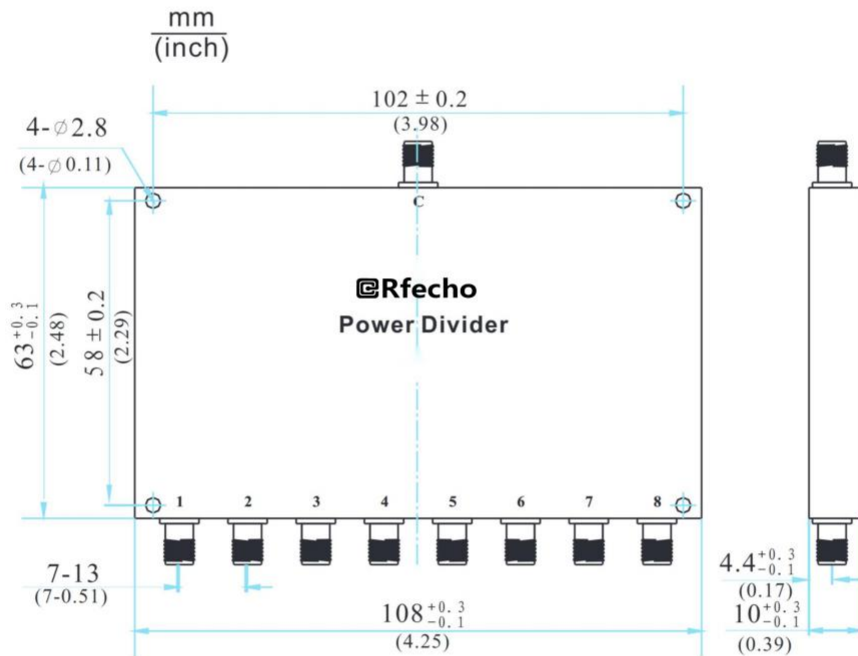
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-4GHz	0.90dB	20dB	1.30	1.20	±0.40dB	±5°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85°C
- Storage Temperature: -55~+100°C
- Compliant with GJB-1509-1992 test items and requirements

OUTLINE DRAWING



TYPICAL CURVES

