

OPD-A0822



FEATURES

- Frequency Range: 1-4GHz
- 8-Way Power Divider
- SMA Connectors
- Low Insertion Loss
- High Isolation
- Low VSWR
- Small Size
- High Consistency Mass Production

DESCRIPTION

The OPD-A series power dividers are 0° power dividers with SMA connectors, covering the full 0.5-18GHz range. They feature small size, low consumption, low VSWR, and high isolation. The series utilizes mass production control measures, ensuring high product consistency capable of meeting large-volume delivery requirements. The OPD-A0822 is primarily used in communication, electronic warfare, radar, navigation, and test and measurement systems for the distribution and combination of 8-way microwave signals. This series consists of standardized products; custom designs are available based on user needs, and other catalog and military-standard products are also available.

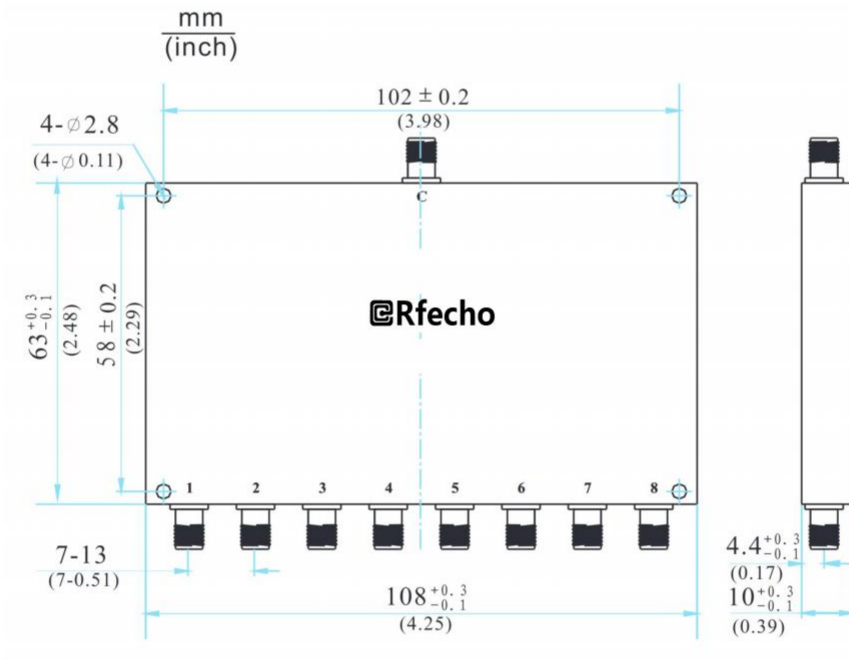
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-4GHz	1.50dB	20dB	1.40	1.30	±0.40dB	±4°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

