

OPD-A0233



FEATURES

- Frequency Range: 4-8GHz
- Insertion Loss: 0.5dB
- Isolation: 20dB
- Input VSWR: 1.25
- Output VSWR: 1.20
- Amplitude Balance: ± 0.3 dB
- Phase Balance: $\pm 3^\circ$
- Power Handling: 30W
- SMA-Female Connectors
- Wide Operating Temperature: -55 to +85°C

DESCRIPTION

The OPD-A series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz series. They feature small size, low loss, low VSWR, and high isolation. This series adopts mass production control methods, ensuring high product consistency and meeting large-scale supply requirements. The OPD-A0233 is mainly used in electronic warfare, radar, navigation, testing, and communication systems for 2-way microwave signal distribution and combination. This series consists of standardized products, but customized designs can be carried out according to user needs.

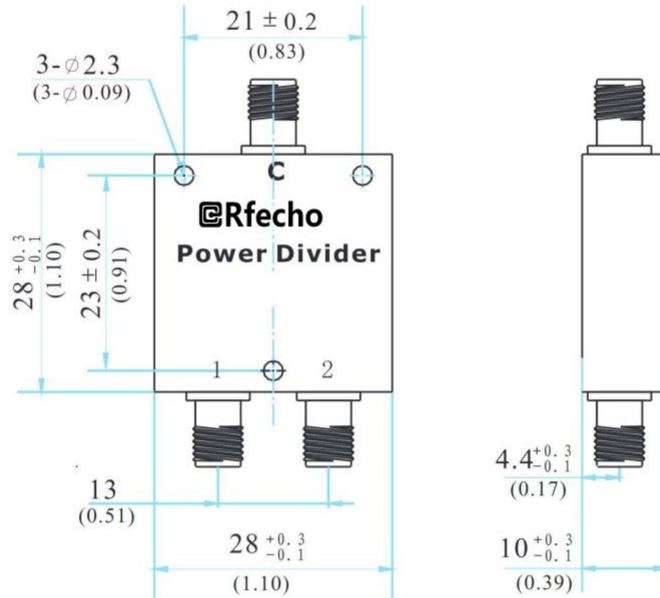
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
4-8GHz	0.5dB	20dB	1.25	1.20	±0.3dB	±3°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85
- Storage Temperature: -55~+100
- Meets GJB-1509-1992 test requirements

OUTLINE DRAWING



TYPICAL CURVES

