

# OPD-A0232



## FEATURES

- Frequency Range: 2-4GHz
- Insertion Loss: 0.35dB
- Isolation: 20dB
- Input VSWR: 1.25
- Output VSWR: 1.20
- Amplitude Balance:  $\pm 0.20$ dB
- Phase Balance:  $\pm 2^\circ$
- Connector: SMA-F
- Power Handling: 30W
- Small size, low loss, low VSWR, high isolation
- High consistency mass production

## DESCRIPTION

The A series power dividers are SMA connector 0° power dividers, covering the full series of 0.5-18GHz. They feature small size, low loss, low VSWR, and high isolation. This series utilizes mass production control measures, ensuring consistent product quality and meeting large-scale user supply requirements. The OPD-A0232 is mainly used in electronic countermeasures, radar, navigation, test and measurement, and communication systems for the distribution and combination of 2-way microwave signals. This series consists of standard Tiger products; custom designs are available upon user request, and catalog products as well as space-grade products are available for selection.

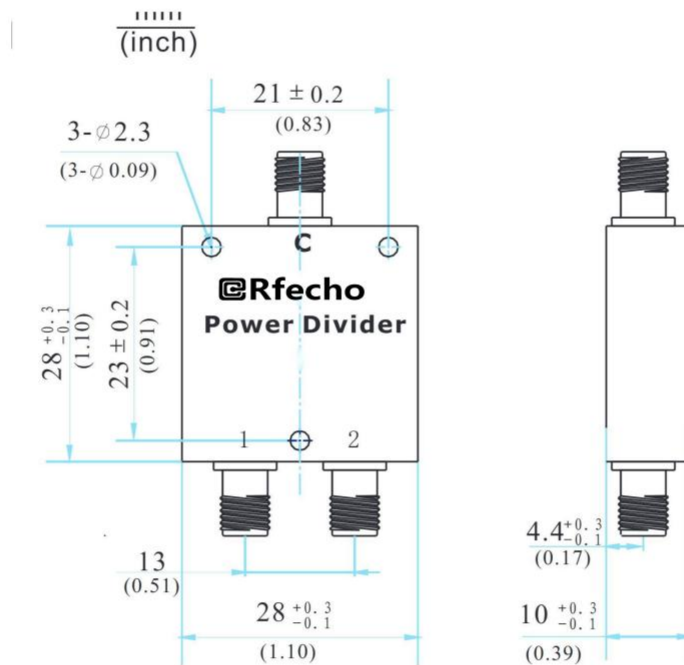
## TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-4GHz	0.35dB	20dB	1.25	1.20	±0.20dB	±2°	SMA-F	30W

## ENVIRONMENTAL SPECIFICATIONS

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

## OUTLINE DRAWING



**TYPICAL PERFORMANCE CURVES**

