

# OPD-A0215



## FEATURES

- SMA connector 0° power divider
- Small size, low loss, low VSWR, high isolation
- High batch production consistency
- Suitable for large volume delivery requirements
- Used in electronic warfare, test & measurement, and ultra-wideband systems

## DESCRIPTION

The A-series power dividers are 0° power dividers with SMA connectors, covering the full 0.5-18GHz range. Features include small size, low loss, low VSWR, high isolation, and high consistency in batch production. The OPD-A0215 is mainly used in electronic warfare, testing and measurement, and other ultra-wideband systems for the distribution and synthesis of microwave signals. Standardized products allow for customization based on user needs, and penetrator products are available for selection.

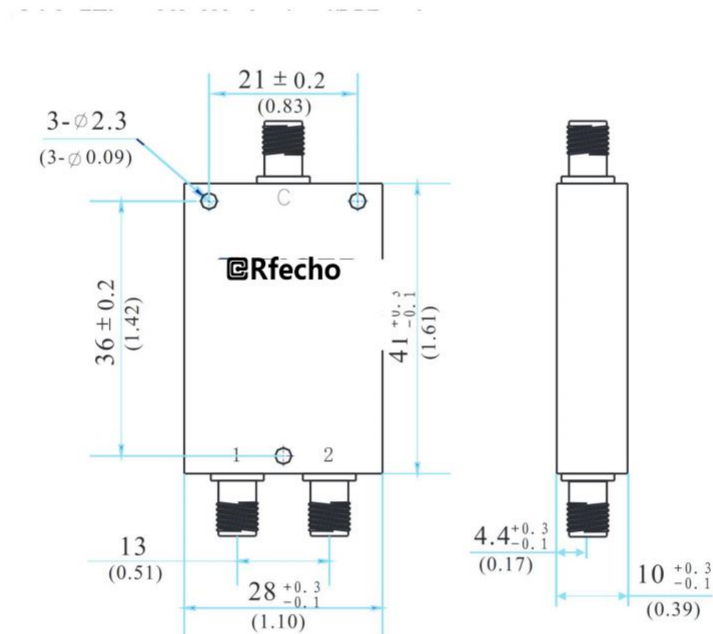
## TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-8GHz	1.20dB	16dB	1.40	1.35	±0.30dB	±6°	SMA-F	30W

## ENVIRONMENTAL SPECIFICATIONS

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

## OUTLINE DRAWING



## TYPICAL CURVES

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