

OPD-A0230



FEATURES

- SMA connectors, 0° power divider
- Series covers 0.5-18GHz range
- Small size, low loss, low VSWR, high isolation
- High consistency and quality due to batch production control
- Suitable for large-volume requirements
- Applications: Electronic warfare, navigation, test and measurement, communication systems
- Standard product, customization available

DESCRIPTION

The A-series power dividers are 0° power dividers featuring SMA connectors and covering the 0.5-18GHz range. They are characterized by their compact size, low insertion loss, low VSWR, and high isolation. Manufactured using batch production control methods, these products offer high quality and consistency, meeting large-volume delivery demands. The OPD-A0230 is specifically designed for use in electronic warfare, navigation, test and measurement, and communication systems for the distribution and combination of 2-way microwave signals. This is a standard product; custom designs and other catalog products are also available.

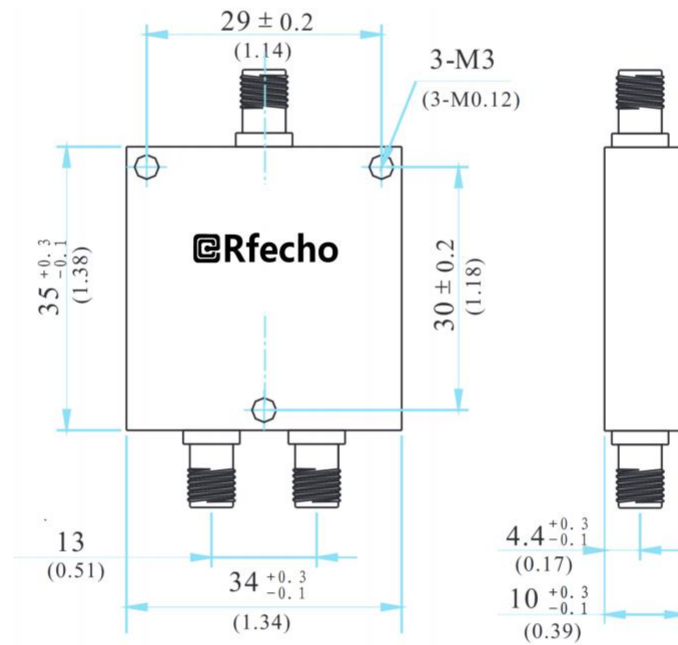
TECHNICAL SPECIFICATIONS

| Frequency Range | Insertion Loss | Isolation | Input VSWR | Output VSWR | Amplitude Balance | Phase Balance | Connector | Power Handling |
|-----------------|----------------|-----------|------------|-------------|-------------------|---------------|-----------|----------------|
| 0.5-1GHz | 0.35dB | 20dB | 1.20 | 1.15 | ±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 CURVES

