

OPD-A0412



FEATURES

- SMA connectors
- 0-degree power divider
- Full series coverage 0.5-18GHz
- Small size
- Low loss
- Low VSWR
- High isolation
- Batch production consistency
- Suitable for large-volume requirements
- 4-way microwave signal distribution and combination

DESCRIPTION

The OPD-A series power dividers are 0-degree power dividers with SMA connectors, covering the full 0.5-18GHz range. Features include small size, low loss, low VSWR, and high isolation. This series utilizes batch production control methods, ensuring high product consistency and meeting large-volume delivery requirements. The OPD-A0412 is primarily used in electronic countermeasures, testing, and measurement of ultra-wideband systems for the distribution and combination of 4-way microwave signals. Standardized and customizable options are available.

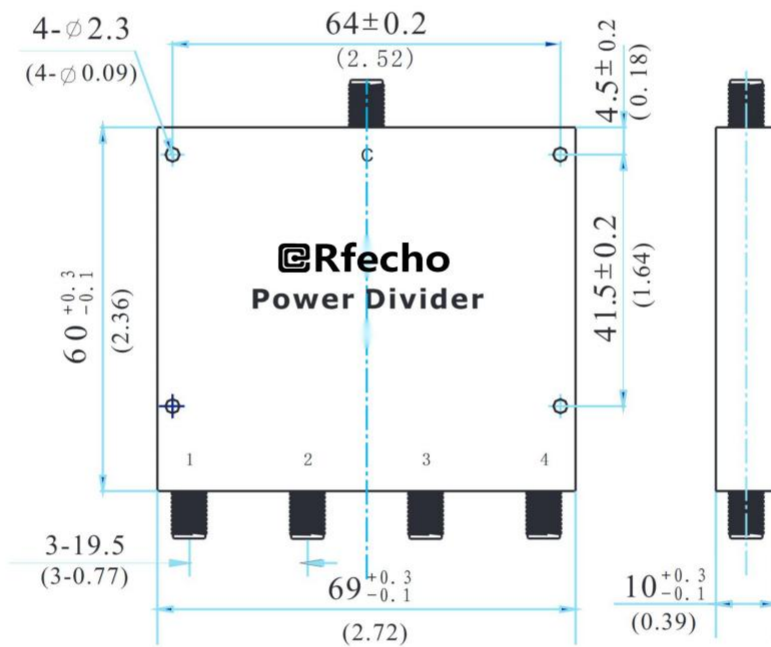
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-18GHz	2.20dB	16dB	1.65	1.60	±0.60dB	±10°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL CURVES

