

OPD-A0432



FEATURES

- SMA Connectors
- 0° Power Divider
- Small Size
- Low Loss
- Low VSWR
- High Isolation
- Mass Production Consistency

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, covering the 0.5-18GHz range (specific model covers 2-4GHz). They feature small size, low loss, low VSWR, and high isolation. This series utilizes mass production control methods, ensuring high product consistency to meet large-volume supply requirements. OPD-A0432 is primarily used in electronic warfare, radar, navigation, test and measurement, and communication systems for the distribution and combination of 4-way microwave signals. Custom designs are available upon request.

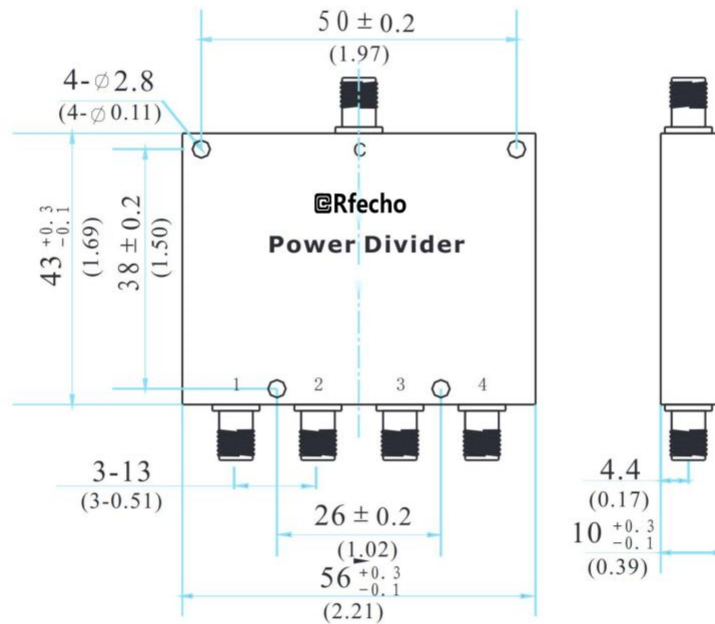
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-4GHz	0.60dB	20dB	1.30	1.20	±0.30dB	±3°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

