

OPD-A0224



FEATURES

- SMA connector 0° power divider
- Frequency coverage: 0.5-18GHz (Specific model 4-18GHz)
- Small volume, low consumption
- Low VSWR, high isolation
- Consistent product quality suitable for batch production
- Applications: Communications, EW, Radar, Navigation, Test & Measurement
- Customizable designs available

DESCRIPTION

The A series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz range. They feature small size, low loss, low VSWR, and high isolation. This series utilizes batch production control methods, ensuring high consistency and quality, capable of meeting large volume supply requirements. The OPD-A0224 is primarily used in communication, electronic warfare, radar, navigation, and test/measurement systems for the distribution and synthesis of 2-way microwave signals. This series consists of Tiger standardized products; customization based on user requirements is available.

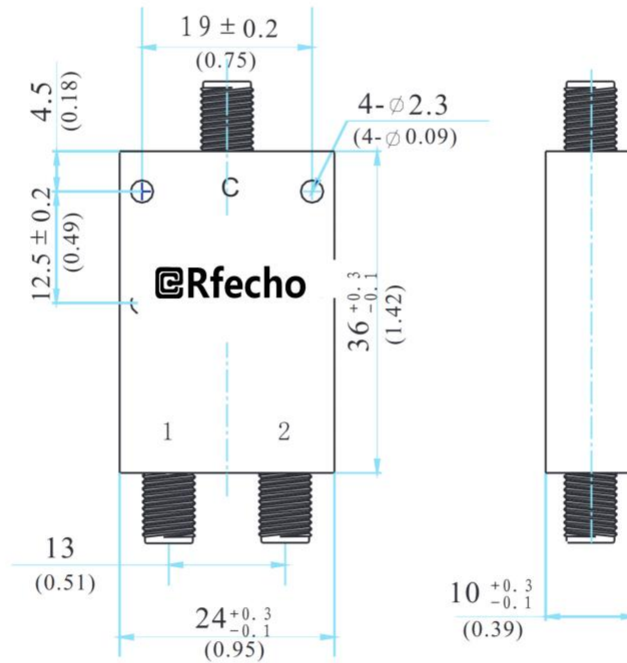
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
4-18GHz	0.80dB	18dB	1.50	1.50	±0.40dB	±5°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL CURVES

