

OPD-A0220



FEATURES

- SMA connector 0° power divider
- Frequency coverage: 0.5-18GHz (Series capability), Specific Model: 0.5-2GHz
- Small size, low consumption
- Low VSWR, High Isolation
- Batch production control with consistent quality
- Applications: Electronic countermeasures, Radar, Navigation, Test & Measurement, Communication systems

DESCRIPTION

The A-series power dividers are SMA connector 0° dividers. Features include small size, low consumption, low VSWR, and high isolation. This series employs batch production control methods ensuring consistent product quality and large volume supply capability. The OPD-A0220 is mainly used in electronic countermeasures, radar, navigation, test and measurement, and communication systems for 2-way microwave signal distribution and synthesis. This is a standardized product, but custom designs are available based on user requirements.

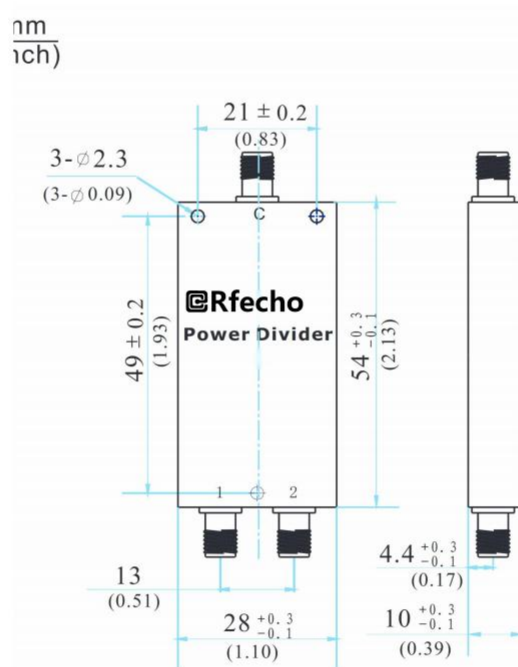
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
0.5-2GHz	0.50dB	20dB	1.25	1.20	±0.20dB	±2°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL CURVE

