

OPD-A0413



FEATURES

- SMA connector 0° power divider
- Full series covering 0.5-18GHz
- Small size, low loss, low VSWR, high isolation
- High consistency in batch production
- Applications: Electronic countermeasures, testing, and measurement ultra-wideband systems
- Used for 4-way microwave signal distribution and combination

DESCRIPTION

The A-series power dividers are SMA connector 0° power dividers, with the full series covering 0.5-18GHz. They feature small size, low loss, low VSWR, and high isolation. This series adopts batch production control methods, ensuring high product consistency capable of meeting large-volume delivery requirements. The OPD-A0413 is primarily used in electronic countermeasures, testing, and measurement ultra-wideband systems for 4-way microwave signal distribution and combination. This series consists of standardized products which can be customized according to user needs.

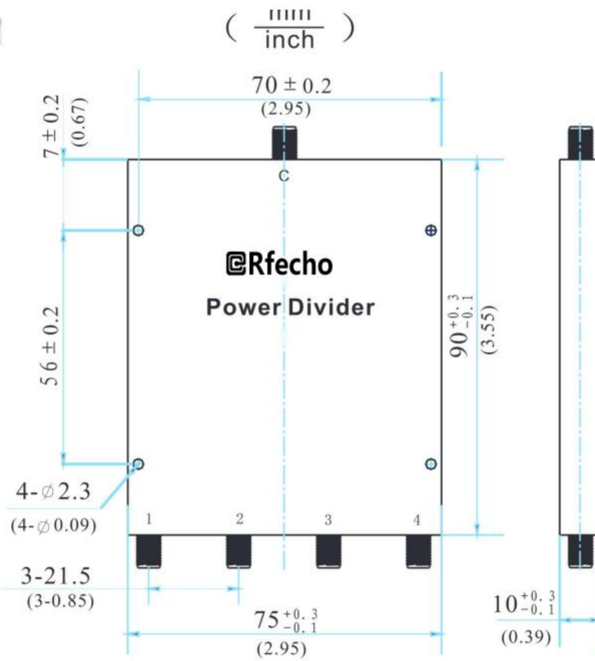
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-12.4GHz	2.80dB	16dB	1.60	1.35	±0.50dB	±7°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85°C
- Storage Temperature: -55~+100°C
- Complies with 'GJB-1426-92' testing items and requirements

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

