

OPD-A0623



FEATURES

- A-series power dividers are 0° power dividers with SMA connectors
- Full series coverage from 0.5-18GHz
- Small size, low loss, low VSWR, high isolation
- High product consistency suitable for large-volume delivery
- Used for 6-way microwave signal distribution and combination
- Applications: Communication, Electronic Warfare, Radar, Navigation, Test & Measurement systems
- Standardized product, customizable upon request

DESCRIPTION

The OPD-A0623 is a 6-way SMA power divider covering the 2-8GHz frequency range. It features low insertion loss, high isolation, and excellent amplitude/phase balance. Designed for high reliability in communication, radar, and electronic warfare systems, this divider offers consistent performance in a compact form factor.

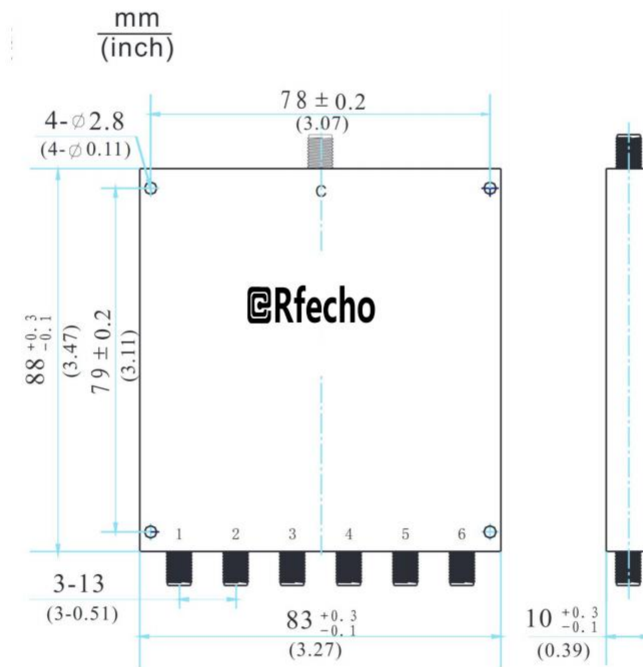
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-8GHz	1.60dB	17dB	1.40	1.30	±1.00dB	±8°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

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

OUTLINE DRAWING



TYPICAL PERFORMANCE CURVES

