

OPD-A0824



FEATURES

- SMA connector 0° power divider
- Covers 4-18GHz Frequency Range
- Small size, low loss, low VSWR, high isolation
- Batch production control ensures high consistency
- Designed for 8-way microwave signal distribution and synthesis
- Suitable for communications, radar, navigation, and test systems

DESCRIPTION

The OPD-A0824 is a broadband 8-way power divider from the OPD-A series, featuring SMA female connectors and operating in the 4-18 GHz range. It is characterized by compact size, low insertion loss, and high isolation. This model is widely used in electronic warfare, radar, and communication systems for reliable signal distribution.

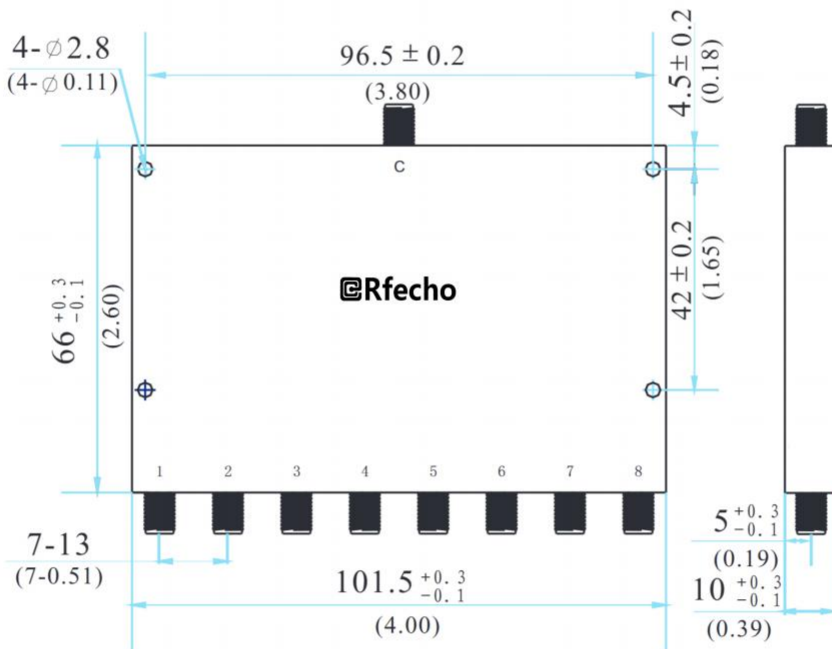
TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
4-18GHz	2.50dB	15dB	1.80	1.50	±0.60dB	±10°	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

