

# OPD-A0823



## FEATURES

- A-series power dividers are SMA connector 0° power dividers, covering the full 0.5-18GHz range.
- Features include small size, low insertion loss, low VSWR, and high isolation.
- This series adopts mass production control methods, ensuring consistent product quality and meeting large-volume delivery requirements.

## DESCRIPTION

The OPD-A0823 is used in communication, electronic warfare, radar, navigation, and measurement systems for the distribution and combination of 8-way microwave signals. This series is a standardized product which can be customized according to user needs. Commercial and military grade products are available for users to choose.

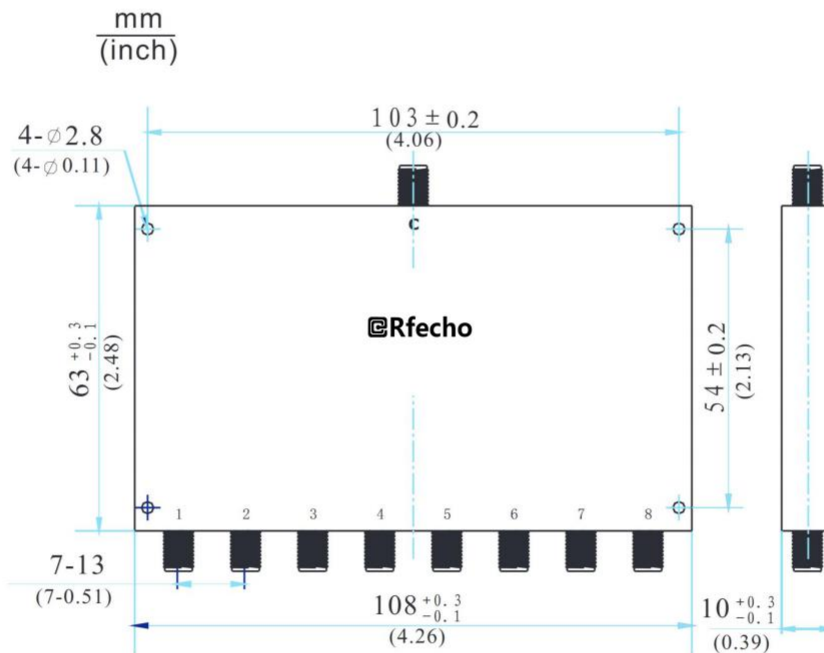
## TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
2-8GHz	1.80dB	17dB	1.65	1.35	±0.70dB	±7°	SMA-F	30W

## ENVIRONMENTAL SPECIFICATIONS

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

## OUTLINE DRAWING



**TYPICAL PERFORMANCE CURVES**

