

# OPD-A0411



## FEATURES

- Frequency Range: 0.5-18GHz
- SMA Connectors
- Small size, low loss, low VSWR, high isolation
- Batch production ensures high consistency
- Suitable for electronic warfare, test, and measurement systems
- Standardized product, customizable

## DESCRIPTION

The OPD-A series power dividers are 0° power dividers with SMA connectors, covering the full 0.5-18GHz frequency range. They feature small size, low loss, low standing wave ratio (VSWR), and high isolation. This series employs batch production control methods to ensure high product consistency and meet large-scale supply requirements. The OPD-A0411 is primarily used for signal distribution and synthesis in ultra-wideband systems such as electronic countermeasures, testing, and measurement.

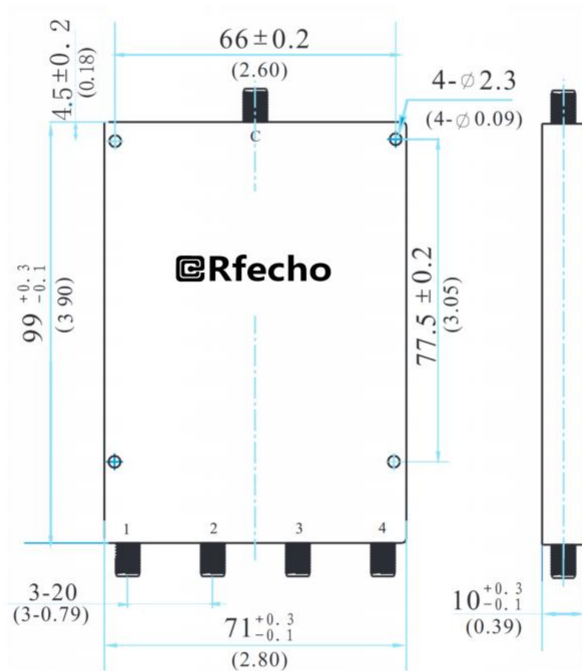
## TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-18GHz	2.9dB	14dB	1.80	1.60	±0.8dB	±10°	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**

