

# OPD-A0211



## FEATURES

- SMA connector 0° power divider
- Covers full 0.5-18GHz range (Specifications 1-18GHz)
- Small volume, low loss
- Low VSWR, high isolation
- Mass production consistency
- Suitable for electronic countermeasures, testing and measurement

## DESCRIPTION

The OPD-A series power dividers are SMA connector 0° power dividers covering the 0.5-18GHz frequency range. They feature small size, low loss, low VSWR, and high isolation. The series utilizes batch production control methods ensuring consistent product quality capable of meeting large-volume delivery requirements. The OPD-A0211 is primarily used in electronic countermeasures, testing and measurement, and ultra-wideband systems for the distribution and synthesis of 2-way microwave signals.

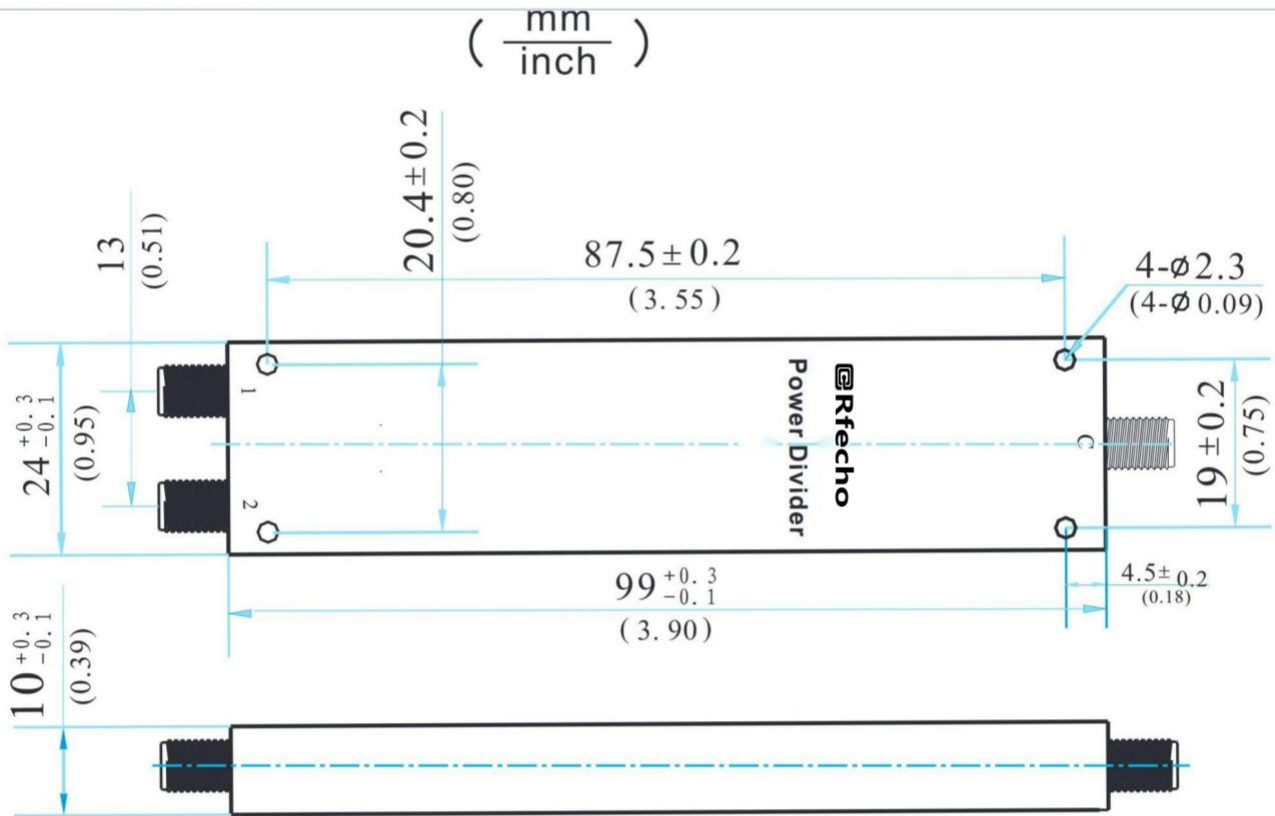
### TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-18GHz	1.6dB	16dB	1.6	1.6	±0.5dB	±10°	SMA-F	30W

### ENVIRONMENTAL SPECIFICATIONS

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

### OUTLINE DRAWING



**TYPICAL PERFORMANCE CURVES**

