

# OPD-A0214



## FEATURES

- SMA connector 0° power divider
- Full series coverage 0.5-18GHz (Model specific: 0.5-6GHz)
- Small size, low insertion loss, low VSWR, high isolation
- High consistency due to mass production control
- Suitable for electronic countermeasures, test and measurement
- Standardized product, customization available

## DESCRIPTION

The A series power dividers are SMA connector 0° power dividers, covering a full range of 0.5-18GHz. They feature small size, low loss, low standing wave, and high isolation. This series adopts mass production control methods, ensuring high product quality and consistency to meet large-volume delivery requirements. The OPD-A0214 is mainly used in ultra-wideband systems such as electronic countermeasures, testing, and measurement for the distribution and combination of 2-way microwave signals. This series consists of standardized products, allowing for customization according to user needs.

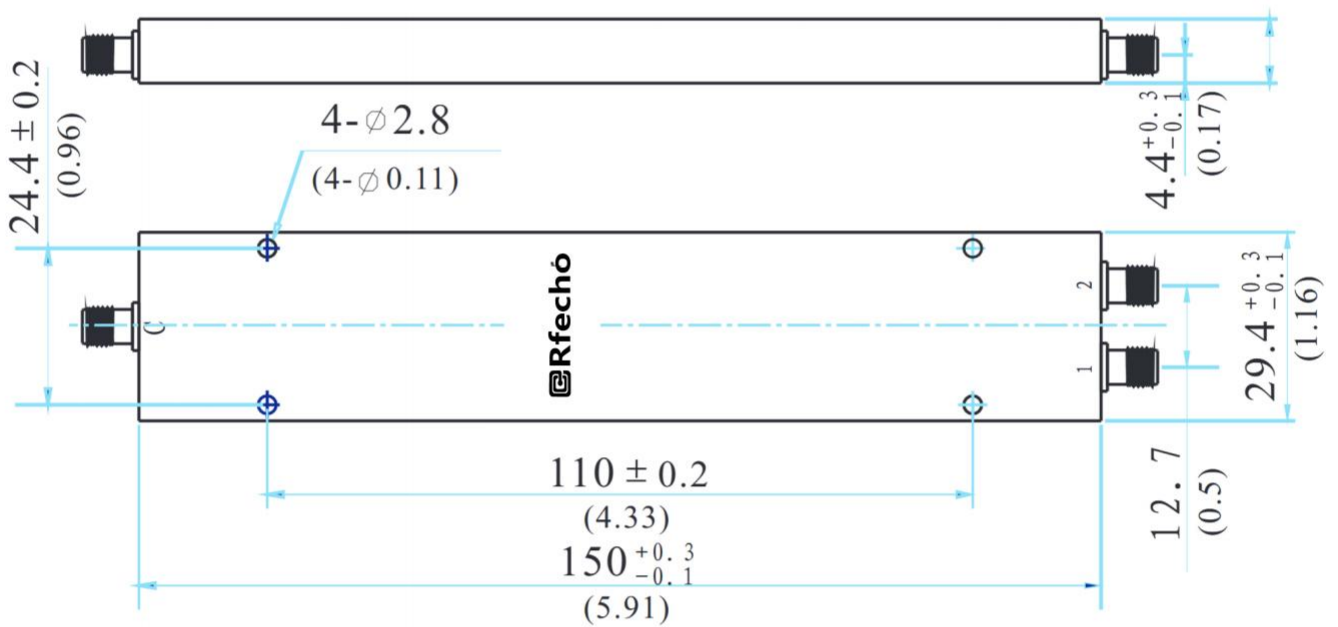
### TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
0.5-6GHz	0.80dB	18dB	1.40	1.30	±0.20dB	±3°	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**

