

OPD-A0415



FEATURES

- SMA connector 0° power divider
- Frequency Range: 1-8GHz
- Small size, low loss, low VSWR, high isolation
- High product consistency with mass production control
- 4-way microwave signal distribution and combination
- Applications: Electronic countermeasures, testing, and measurement

DESCRIPTION

The A-series power dividers are 0° power dividers with SMA connectors. This specific model, OPD-A0415, covers the 1-8GHz frequency range, featuring small size, low loss, low standing wave (VSWR), and high isolation. The series adopts mass production control methods, ensuring high product consistency to meet large-volume supply requirements. OPD-A0415 is primarily used in ultra-wideband systems such as electronic warfare, testing, and measurement for the distribution and synthesis of 4-way microwave signals. This series consists of standardized products that can be customized according to user needs.

TECHNICAL SPECIFICATIONS

Frequency Range	Insertion Loss	Isolation	Input VSWR	Output VSWR	Amplitude Balance	Phase Balance	Connector	Power Handling
1-8GHz	2.20dB	15dB	1.50	1.40	±0.40dB	±8°	SMA-F	30W

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -55~+85
- Storage Temperature: -55~+100
- Complies with GJB-1426-92 test requirements

OUTLINE DRAWING

