

6 to 18 GHz 20 Watt LT-PD Series 2-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-2S-060180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-2S-060180

Product Specification

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Product Description

6 to 18 GHz 20 Watt LT-PD Series 2-Way Power Divider

Product Overview

The LT-PD-2S-060180 is a high-performance 2-way power divider with stripline design, operating from 6 to 18 GHz frequency range. This robust component handles up to 20 Watt (CW) power with excellent insertion loss and isolation characteristics.

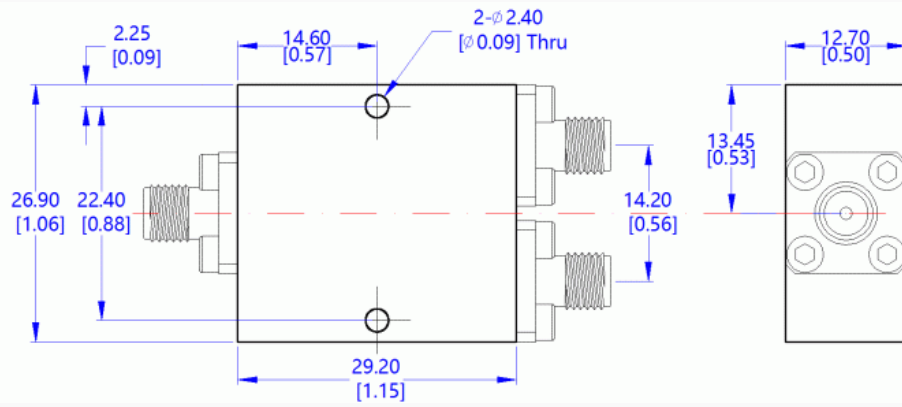
Key Features

- 2-Way power division with stripline design
- Broad frequency range: 6 to 18 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 0.8 dB
- Excellent isolation: > 18 dB
- Wide operating temperature: -55°C to +85°C
- SMA-Female connector interface
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Technical Specifications

| Parameter | Specification | Conditions |
|-------------------|-----------------------|---------------------------------------|
| Part Number | LT-PD-2S-060180 | |
| Frequency Range | 6 to 18 GHz | |
| Impedance | 50 Ohms | |
| Input VSWR | 1.4:1 Max. | |
| Output VSWR | 1.4:1 Max. | |
| Insertion Loss | 0.8 dB Max. | Excluding Nominal Splitter Loss 3.0dB |
| Isolation | 18 dB Min. | |
| Amplitude Balance | 0.4 dB Max. | |
| Phase Balance | 6 Degrees Max. | |
| Input Power | 20 kW | |
| Connectors | SMA-Female | |
| Dimensions | 29.2 × 26.9 × 12.7 mm | |

Mechanical Outline



Note: Custom specifications available upon request. Please contact our technical team for specialized requirements.

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