

## 1.0 to 18 GHz 20 Watt LT-PD Series 4-Way Power Divider

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-4S-010180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-4S-010180

### Product Specification

- Highlight: 18 GHz Power Divider

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## Product Description

### 1.0 to 18 GHz 20 Watt LT-PD Series 4-Way Power Divider

#### Product Overview

The LT-PD-4S-010180 is a high-performance 4-way power divider designed for applications requiring broadband frequency coverage from 1.0 to 18 GHz with a maximum power handling of 20 Watts.

#### Key Features

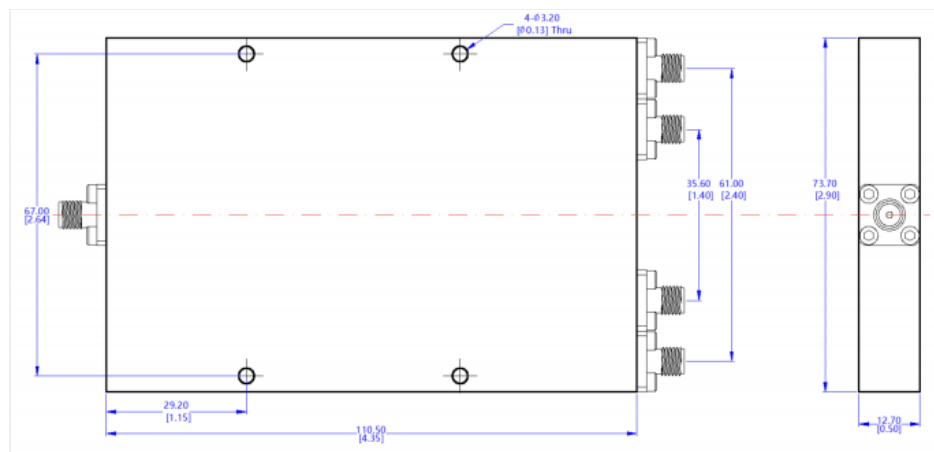
- 4-Way power division with stripline design
- Broad frequency range: 1.0 to 18 GHz
- High power handling: 20 Watts (CW)
- Low insertion loss: < 2.5 dB
- Excellent isolation: > 17 dB
- Wide operating temperature: -55°C to +85°C
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

#### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-4S-010180	
Frequency Range	1.0 to 18 GHz	
Impedance	50 Ohms	
Input VSWR	1.5:1 Max.	
Output VSWR	1.5:1 Max.	
Insertion Loss	2.5 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	17 dB Min.	
Amplitude Balance	0.8 dB Max.	
Phase Balance	10 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	110.5 × 73.7 × 12.7 mm	

Note: Custom specifications available upon request.

#### Mechanical Outline





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