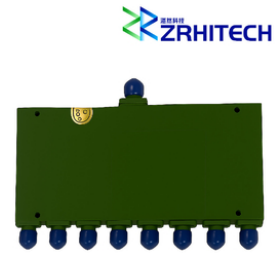


## 2 to 18 GHz 20 Watt LT-PD Series 8-Way Power Divider

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-8S-020180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-8S-020180

#### Product Specification

- Highlight: 2 to 18 GHz Power Divider

## Product Description

### 2 to 18 GHz 20 Watt LT-PD Series 8-Way Power Divider

#### Product Overview

The LT-PD-8S-020180 is a high-performance 8-way power divider operating from 2 to 18 GHz frequency range with 20 Watt maximum power handling capability.

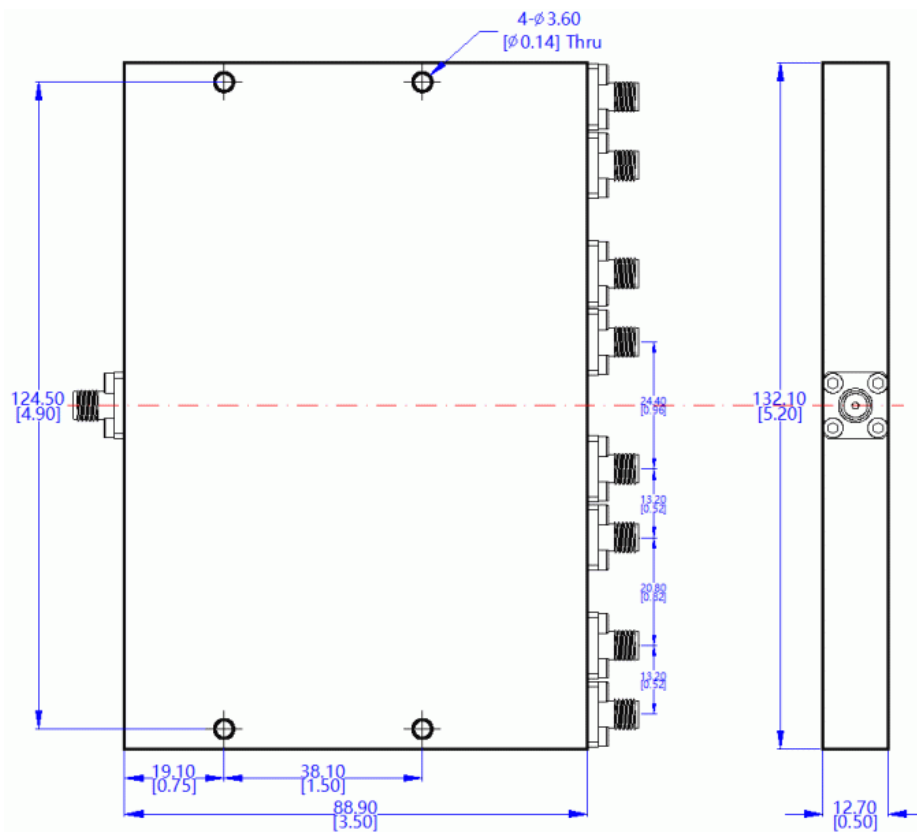
#### Key Features

- 8-Way power division with stripline design
- Broad frequency range: 2 to 18 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 3.2 dB
- Excellent isolation: > 16 dB
- Wide operating temperature: -55°C to +85°C
- Standard SMA-Female connectors
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

#### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-8S-020180	
Frequency Range	2 to 18 GHz	
Impedance	50 Ohms	
Input VSWR	1.5:1 Max.	
Output VSWR	1.5:1 Max.	
Insertion Loss	3.2 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	16 dB Min.	
Amplitude Balance	0.8 dB Max.	
Phase Balance	10 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	88.9 × 132.1 × 12.7 mm	

#### Outline Drawing



Note: Custom specifications are available upon request. Please contact us directly for specialized requirements.

**ZRHTECH Sichuan ZR Hi-Tech Ltd.**

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