

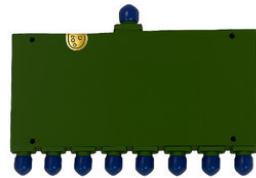


2 to 18 GHz 20 Watt LT-PD Series 8-Way Power Divider

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.

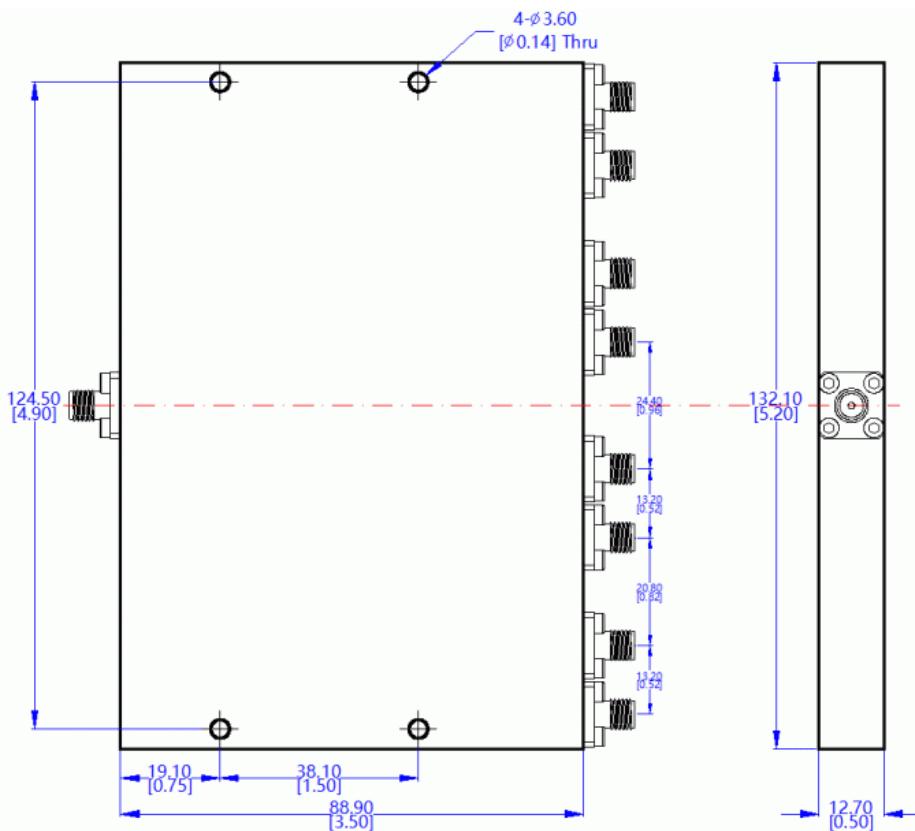
Key Features

- 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 to +85
- 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 x 132.1 x 12.7 mm | |

Outline Drawing



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

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



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