



## 8.0 to 12.4 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-080124
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



### Product Specification

- Highlight: 12.4 GHz Power Divider, 8.0 GHz Power Divider

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### Product Overview

The LT-PD-2S-080124 is a high-performance 2-way power divider operating from 8.0 to 12.4 GHz with a maximum power handling capacity of 20 Watts.

### Key Features

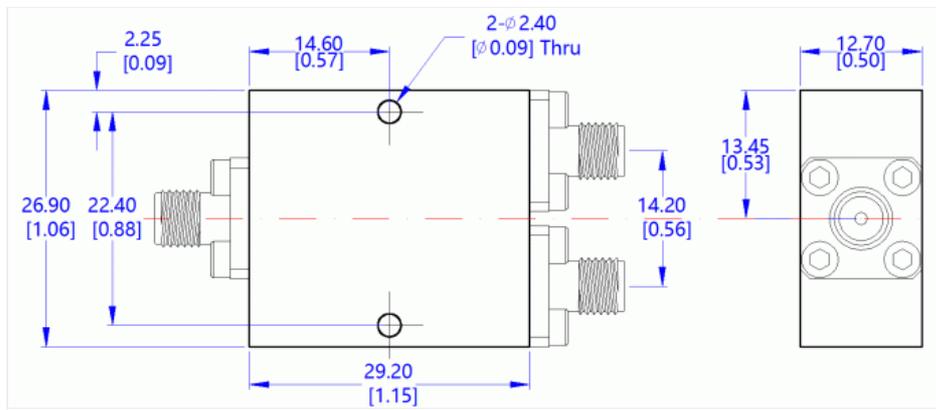
- 2-Way power division with stripline design
- Broad frequency range: 8.0 to 12.4 GHz
- High power handling: 20 Watts (CW)
- Low insertion loss: < 0.5 dB
- Excellent isolation: > 20 dB
- Wide operating temperature: -55 to +85
- SMA-Female connectors
- Compliance: CE, RoHS, REACH
- 1-year warranty

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-080124	
Frequency Range	8.0 to 12.4 GHz	
Impedance	50 Ohms	
Input VSWR	1.35:1 Max.	
Output VSWR	1.3:1 Max.	
Insertion Loss	0.5 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	20 Watt	
Connectors	SMA-Female	
Dimensions	29.2 × 26.9 × 12.7 mm	

Note: Custom specifications available upon request. Please contact us for details.

### Outline Drawing



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

 17342580638  info@zrhitech.com  zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,  
Jinniu District, Chengdu, Sichuan, China