



## 7.2 to 10.51 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-072105
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



### Product Specification

- Highlight: 10.51 GHz Power Divider, 7.2 GHz Power Divider

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### Product Overview

The LT-PD-2S-072105 is a high-performance 2-way power divider operating from 7.2 to 10.51 GHz with a maximum power handling capacity of 20 Watts.

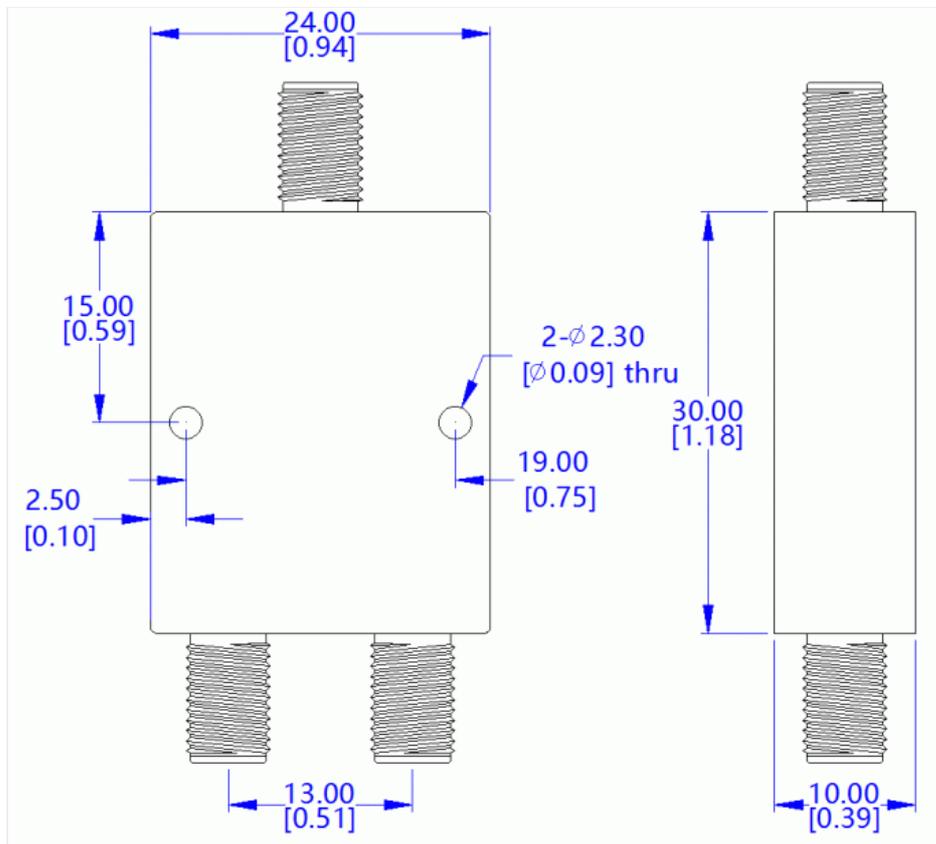
### Key Features

- 2-Way power division with stripline design
- Broad frequency range: 7.2 to 10.51 GHz
- Low insertion loss: < 0.6 dB
- High isolation: > 20 dB
- Robust construction for -40 to +70 operation
- Compact dimensions: 30×24×10 mm
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-072105	
Frequency Range	7.2 to 10.51 GHz	
Impedance	50 Ohms	
Input VSWR	1.5:1 Max.	
Output VSWR	1.4:1 Max.	
Insertion Loss	0.6 dB Max.	Excluding nominal splitter loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.6 dB Max.	
Phase Balance	8 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	30×24×10 mm	

### Product Diagram



Note: Contact us directly for custom specifications or special requirements.

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