



7.95 to 8.55 GHz 10 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-079085
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 8.55 GHz Power Divider

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Product Overview

The LT-PD-2S-079085 is a high-performance 2-way power divider operating in the 7.95 to 8.55 GHz frequency range with a maximum power handling capacity of 10 Watts.

Key Features

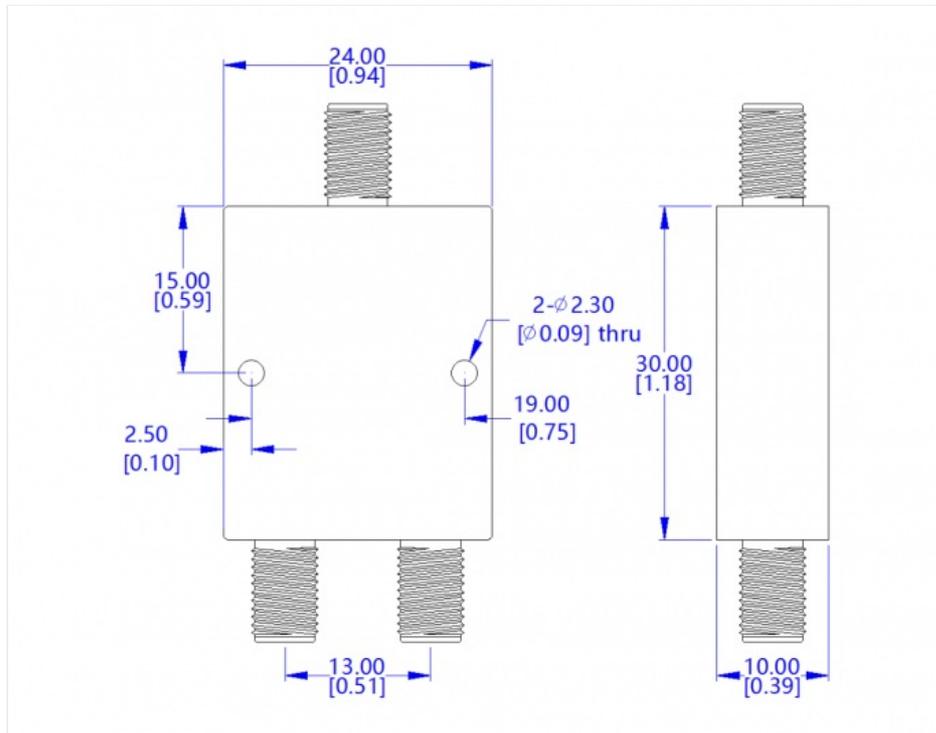
- 2-Way power divider with stripline design
- Operating temperature range: -40 to +70
- Low insertion loss: < 0.4 dB
- High isolation: > 25 dB
- SMA-Female connectors
- Compact dimensions: 24×30×10 mm
- Compliance: CE, RoHS, REACH
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-079085	
Frequency Range	7.95 to 8.55 GHz	
Impedance	50 Ohms	
Input VSWR	1.2:1 Max.	
Output VSWR	1.2:1 Max.	
Insertion Loss	0.4 dB Max.	Excluding nominal splitter loss 3.0dB
Isolation	25 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	4 Degrees Max.	
Input Power	10 kW	
Connectors	SMA-Female	

Note: For custom specifications, please contact us directly.

Outline Drawing



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