



0.8 to 1 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-008010
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 1 GHz Power Divider

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Product Overview

The LT-PD-2S-008010 is a high-performance 2-way power divider designed for RF applications in the 0.8 to 1.0 GHz frequency range, featuring stripline design and robust construction for reliable operation.

Key Features

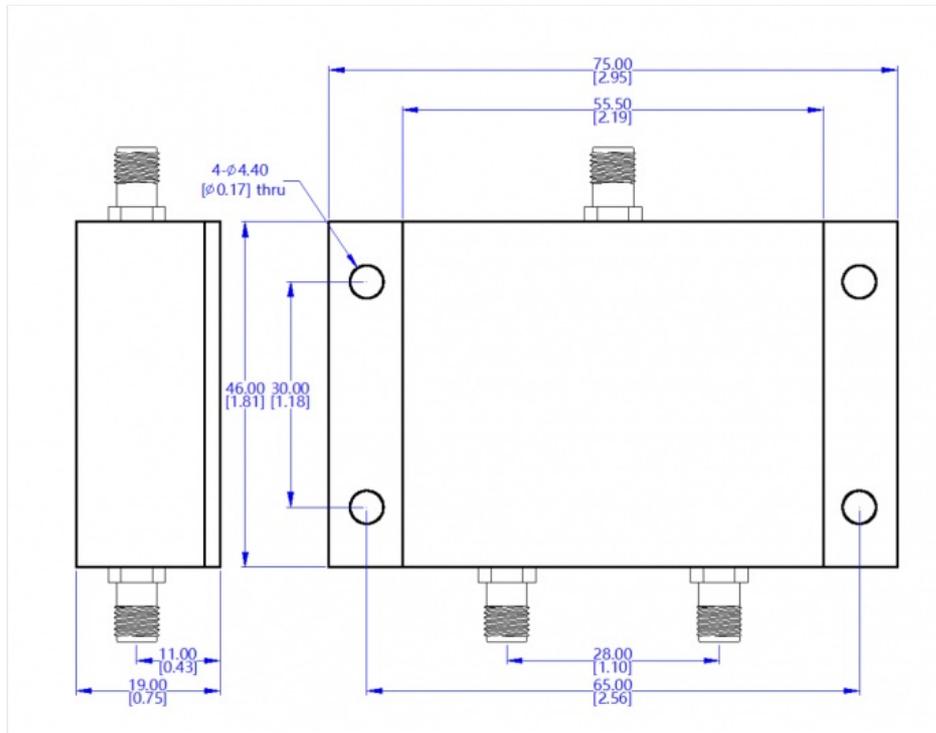
- 2-Way power division with stripline design
- Wide operating temperature range: -40 to +70
- Frequency range: 0.8 to 1 GHz
- Maximum power handling: 10 Watt
- Low insertion loss: < 0.5 dB
- High isolation: > 20 dB
- Compliance: CE, RoHS, REACH
- 1-year warranty for quality assurance

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-008010	
Frequency Range	0.8 to 1.0 GHz	
Impedance	50 Ohms	
Input VSWR	1.3:1 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	1.0 dB Max.	
Phase Balance	8 Degrees Max.	
Input Power	10 kW	
Connectors	BNC-Female	
Dimensions	75×46×19 mm	

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

Mechanical Outline



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