



0.5 to 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-005040
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 0.5 to 4 GHz Power Divider,
4 GHz Power Divider

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Product Description

0.5 to 4 GHz 20 Watt LT-PD Series 2-Way Power Divider

Product Overview

The LT-PD-2S-005040 is a high-performance 2-way power divider with stripline design, operating from 0.5 to 4.0 GHz frequency range. This robust component features SMA-Female connectors and is compliant with CE, RoHS, and REACH standards.

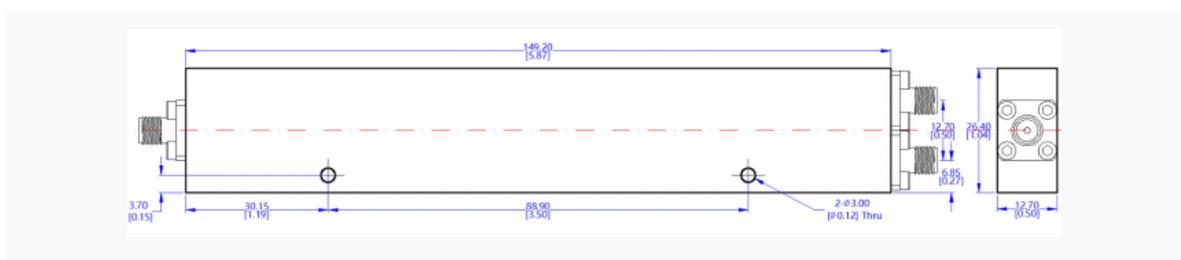
Key Features

- Frequency Range: 0.5 to 4 GHz
- Max Power Handling: 20 Watt (CW)
- Insertion Loss: < 0.5 dB
- Isolation: > 20 dB
- Operating Temperature: -55 to +85
- Stripline Design for superior performance
- 1 Year Warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-005040	
Frequency Range	0.5 to 4.0 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.25:1 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	8 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	149.2 × 26.1 × 12.7 mm	

Outline Drawing



Note: For custom specifications or additional requirements, please contact our technical team directly.



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