



2.0 to 4.0 GHz 30 Watt LT-PD Series 4-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-4S-020040
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 4.0 GHz Power Divider, 4 Way Power Divider

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Product Overview

The LT-PD-4S-020040 is a high-performance 4-way power divider designed for RF applications in the 2.0 to 4.0 GHz frequency range, featuring stripline design and robust construction for reliable operation.

Key Features

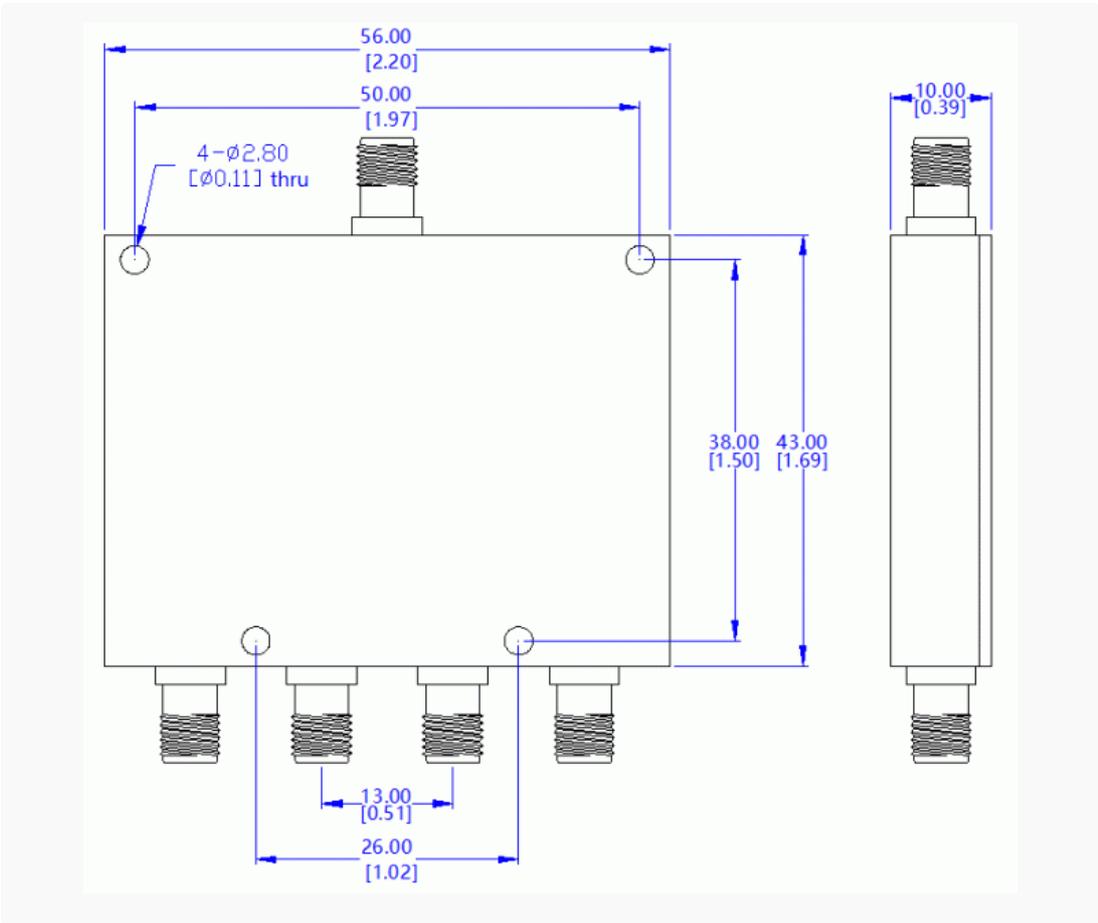
- 4-Way power division with stripline design
- Broad frequency range: 2.0 to 4.0 GHz
- Handles up to 30 Watt maximum power
- Low insertion loss: < 0.6 dB
- High isolation: > 20 dB
- Operating temperature range: -40 to +70
- SMA-Female connector interface
- Compliance with CE, RoHS, and REACH standards
- Includes 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-4S-020040	
Frequency Range	2.0 to 4.0 GHz	
Impedance	50 Ohms	
Input VSWR	1.3:1 Max.	
Output VSWR	1.2:1 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	6 Degrees Max.	
Input Power	30 kW	
Connectors	SMA-Female	
Dimensions	56 x 43 x 10 mm	

Note: Custom specifications available upon request.

Mechanical Outline



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