



1.1 to 1.8 GHz 0.5 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-011018
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 1.8 GHz Power Divider, 0.5 Watt Power Divider, 1.1 to 1.8 GHz Power Divider

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Product Overview

The LT-PD-2S-011018 is a high-performance 2-way power divider operating in the 1.1 to 1.8 GHz frequency range, featuring stripline design and robust construction for industrial applications.

Key Features

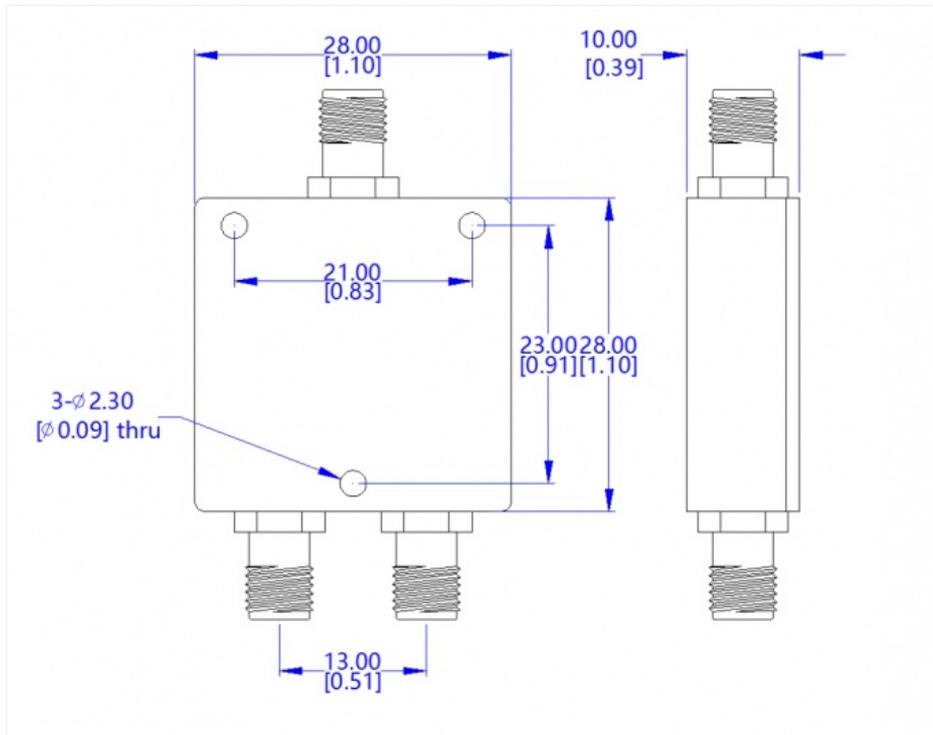
- Frequency Range: 1.1 to 1.8 GHz
- Max Power Handling: 0.5 Watt
- Insertion Loss: < 0.5 dB
- Isolation: > 20 dB
- Operating Temperature: -40 to +70
- SMA-Female connectors
- Compact dimensions: 28×28×10 mm
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-011018	
Frequency Range	1.1 to 1.8 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	0.6 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	0.5 kW	

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

Outline Drawing



 **ZRHYTECH Sichuan ZR Hi-Tech Ltd.**

 17342580638

 info@zrhitech.com

 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,
Jinniu District, Chengdu, Sichuan, China