

0.7 to 2.7 GHz 50 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-007027
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 50 Watt Power Divider

Product Description

0.7 to 2.7 GHz 50 Watt LT-PD Series 2-Way Power Divider

Product Overview

The LT-PD-2S-007027 is a high-performance 2-way power divider with a frequency range of 0.7 to 2.7 GHz, designed for professional RF applications requiring precise signal distribution.

Key Features

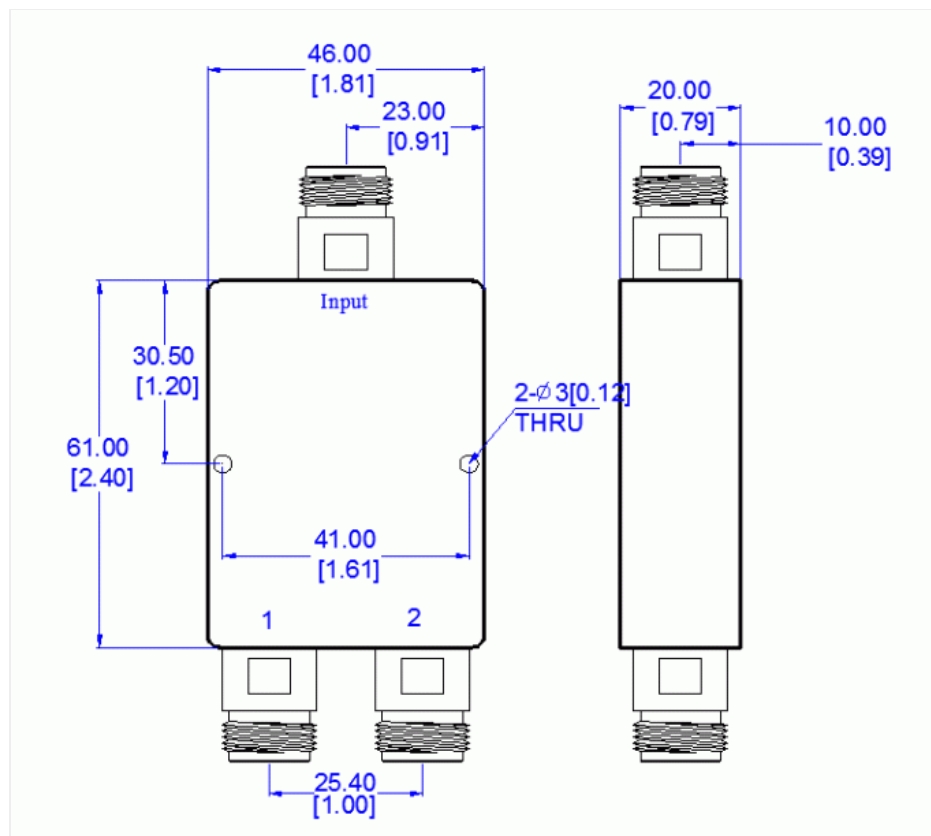
- 2-Way power divider with stripline design
- Broad frequency range: 0.7 to 2.7 GHz
- Handles up to 50 Watt (CW) power
- Low insertion loss: < 0.3 dB
- High isolation: > 20 dB
- Wide operating temperature: -40°C to +70°C
- N-Female connectors
- Compliance: CE, RoHS, REACH
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-007027	
Frequency Range	0.7 to 2.7 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.2:1 Max.	
Insertion Loss	0.3 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.2 dB Max.	
Phase Balance	3 Degrees Max.	
Input Power	50 kW	
Connectors	N-Female	
Dimensions	61×46×20 mm	

Note: Custom specifications available upon request.

Outline Drawing



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