

2 to 8 GHz 30 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-020080
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-2S-020080

Product Specification

- Highlight: 30 Watt Power Divider, 2 to 8 GHz Power Divider, 2 Way Power Divider

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Product Overview

The LT-PD-2S-020080 is a high-performance 2-way power divider designed for applications requiring reliable signal distribution across a broad frequency range.

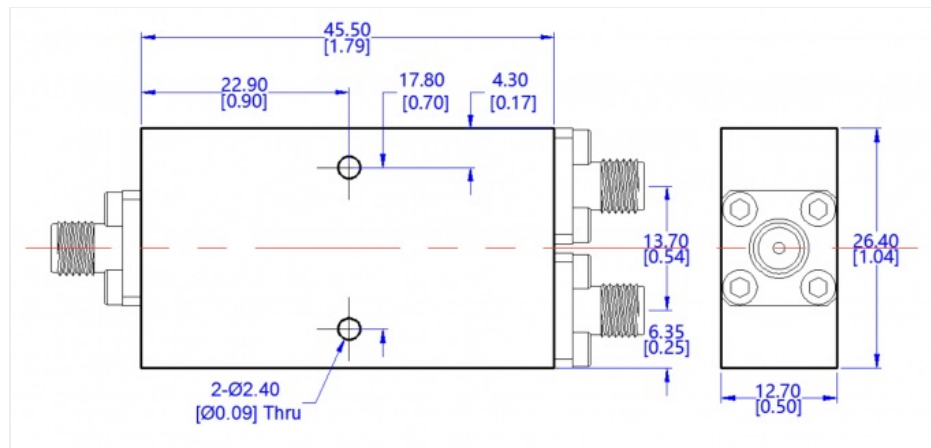
Key Features

- 2-Way power divider with stripline design
- Broad frequency range: 2 to 8 GHz
- High power handling: 30 Watt maximum
- Low insertion loss: < 0.6 dB
- Excellent isolation: > 20 dB
- Wide operating temperature: -55 to +85
- Compliance: CE, RoHS, REACH
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-020080	
Frequency Range	2 to 8 GHz	
Impedance	50 Ohms	
Input VSWR	1.3:1 Max.	
Output VSWR	1.3:1 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	4 Degrees Max.	
Input Power	30 kW	
Connectors	SMA-Female	
Dimensions	45.5 × 26.4 × 12.7 mm	

Mechanical Drawing



Note: Custom specifications available upon request. Please contact our technical team for specialized requirements.

ZRHTECH 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