



4 to 8 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-040080
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 4 to 8 GHz Power Divider

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Product Overview

The LT-PD-2S-040080 is a high-performance 2-way power divider operating from 4 to 8 GHz with a maximum power handling of 20 Watts. Featuring stripline design and SMA-Female connectors, this power divider offers excellent electrical characteristics while meeting CE, RoHS, and REACH compliance standards.

Key Features

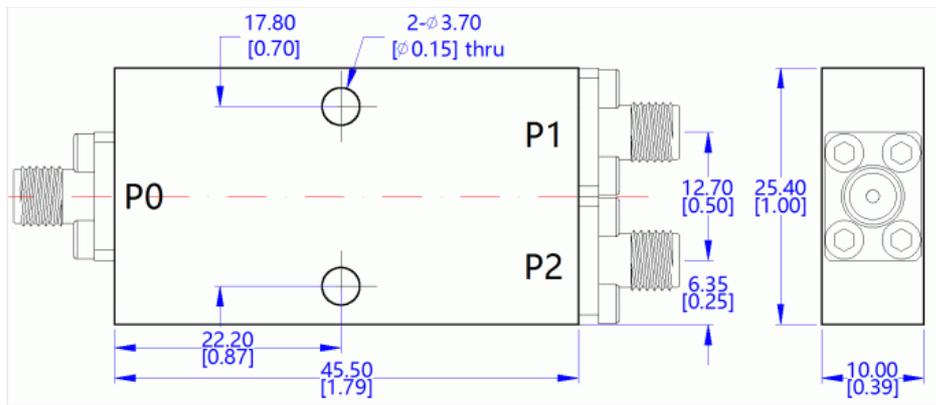
- Frequency Range: 4 to 8 GHz
- 2-Way Power Division
- Stripline Design for Optimal Performance
- Operating Temperature: -40 to +70
- Maximum Power Handling: 20 Watt (CW)
- Low Insertion Loss: < 0.5 dB
- High Isolation: > 20 dB
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-040080	
Frequency Range	4 to 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	0.4 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	45.5×25.4×10 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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