

0.5 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-005080
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

for more products please visit us on zrhitech.com

Product Description

0.5 to 8 GHz 20 Watt LT-PD Series 2-Way Power Divider

Product Overview

The LT-PD-2S-005080 is a high-performance 2-way power divider with a frequency range of 0.5 to 8 GHz, capable of handling up to 20 Watt (CW) power. Featuring SMA-Female connectors and compliant with CE, RoHS, and REACH standards.

Key Features

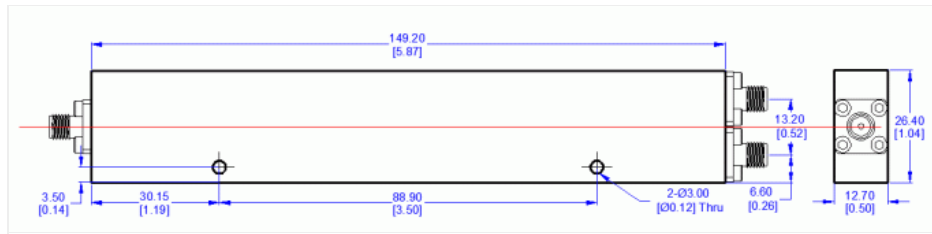
- 2-Way Power Divider with stripline design
- Broad frequency range: 0.5 to 8 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 1.2 dB
- Excellent isolation: > 18 dB
- Operating temperature range: -55 to +85
- Compact dimensions: 149.2×26.4×12.7 mm
- Compliant with CE, RoHS, and REACH standards
- 1-year warranty included


Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-005080	
Frequency Range	0.5 to 8 GHz	
Impedance	50 Ohms	
Input VSWR	1.4:1 Max.	
Output VSWR	1.4:1 Max.	
Insertion Loss	1.2 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	18 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	149.2×26.4×12.7 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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

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