



1.0 to 4.0 GHz 20 Watt LT-PD Series 8-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-8S-010040
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 4.0 GHz Power Divider

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Key Features

- 8-Way Power Divider
- Stripline Design
- -40 to +70 operating temperature
- 1.0 to 4.0 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 2.0 dB
- Isolation > 18 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

Product Description

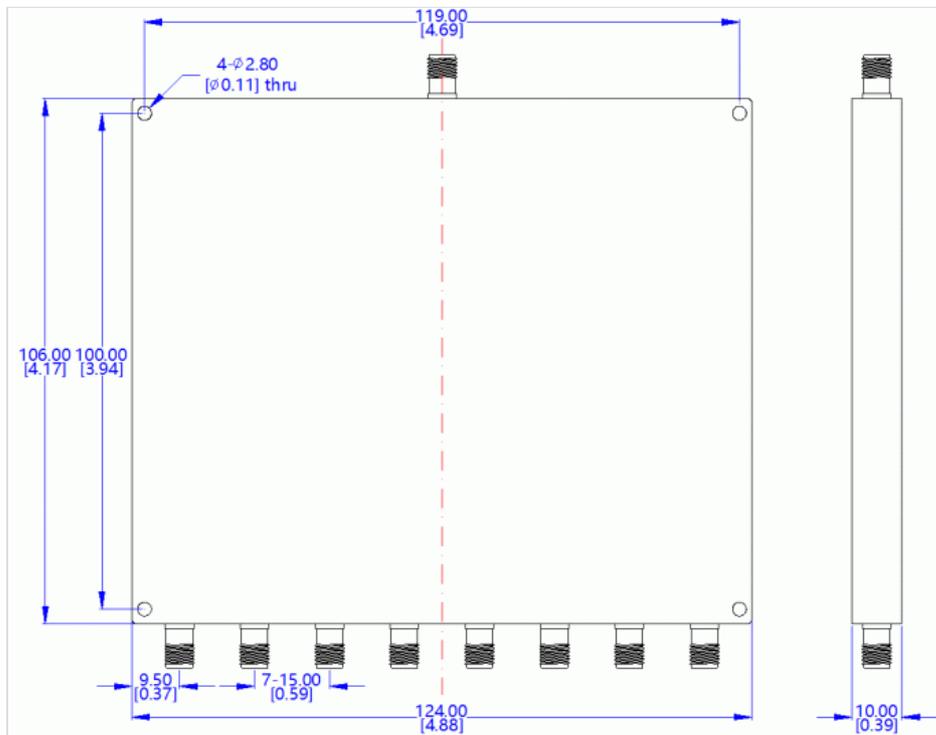
The LT-PD-8S-010040 from ZR is an 8-way power divider that operates from 1.0 to 4.0 GHz and can handle up to 20 Watt (CW) with 2.0 dB max insertion loss and 18 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-8S-010040	
Frequency Range	1.0 to 4.0 GHz	
Impedance	50 Ohms	
Input VSWR	1.8:1 Max.	
Output VSWR	1.5:1 Max.	
Insertion Loss	2.0 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	18 dB Min.	
Amplitude Balance	0.8 dB Max.	
Phase Balance	16 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	124x106x10 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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