

46 to 50 GHz 15 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-460500
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 46 to 50 GHz Power Divider,
15 Watt Power Divider

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Product Description

46 to 50 GHz 2-Way Power Divider

Quick Detail:

- 2-Way Power Divider
- Stripline Design
- -55°C~+85°C operating temperature
- 46 to 50 GHz Frequency Range
- Max Power 15 Watt
- Insertion Loss < 1.8 dB
- Isolation > 20 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-PD-2S-460500 from ZR is a 2-way power divider that operates from 46 to 50 GHz and can handle up to 15 Watt (CW) with 1.8 dB max insertion loss and 20 dB min isolation. The package interface uses 2.92mm-Female connectors and is REACH and RoHS compliant. More details for LT-PD-2S-460500 can be seen below.

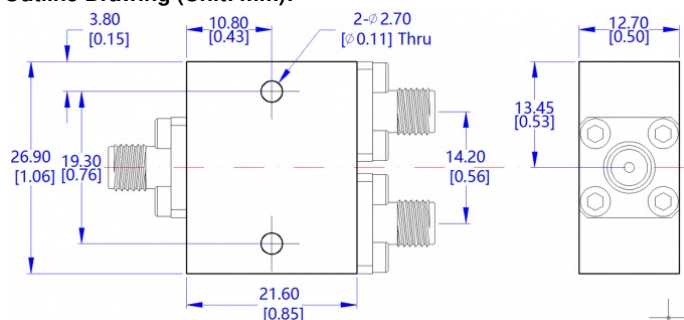
Specifications:

Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-PD-2S-460500	
Frequency Range	46 to 50 GHz	
Impedance	50 Ohms	
Input VSWR	1.7:1 Max.	
Output VSWR	1.7:1 Max.	
Insertion Loss	1.8 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.6 dB Max.	
Phase Balance	10 Degrees Max.	
Input Power	15 kW	
Connectors	2.92mm-Female	
Dimension	21.6x26.9x12.7 mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



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