

## 42.5 to 44.6 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-425446
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



### Product Specification

- Highlight: 44.6 GHz Power Divider

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## Product Description

### 42.5 to 44.6 GHz 2-Way Power Divider

#### Quick Detail:

- 2-Way Power Divider
- StriplineDesign
- -55°C~+85°C operating temperature
- 42.5 to 44.6 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 1.7 dB
- Isolation > 20 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-PD-2S-425446 from ZR is a 2-way power divider that operates from 42.5 to 44.6 GHz and can handle up to 20 Watt (CW) with 1.7 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-425446 can be seen below.

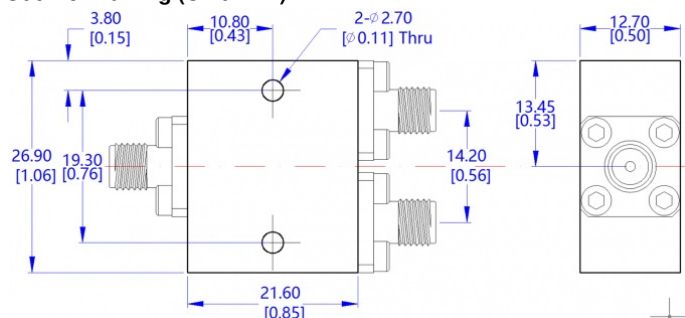
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-425446	
Frequency Range	42.5 to 44.6 GHz	
Impedance	50 Ohms	
Input VSWR	1.6:1 Max.	
Output VSWR	1.6:1 Max.	
Insertion Loss	1.7 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	2.92mm-Female	
Dimension	21.6x26.9x12.7 mm	

**Note: for custom specs, please contact us directly.**

#### Outline Drawing (Unit: mm):



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

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