

## 2 to 2.5 GHz 10 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-020025
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-2S-020025

#### Product Specification

- Highlight: 2.5 GHz Power Divider

## Product Description

### 2 to 2.5 GHz 10 Watt LT-PD Series 2-Way Power Divider

#### Quick Detail:

2-Way Power Divider  
Stripline Design  
-40 to +70 operating temperature  
2 to 2.5 GHz Frequency Range  
Max Power 10 Watt  
Insertion Loss < 0.4 dB  
Isolation > 20 dB  
CE, RoHS, REACH compliant  
1 Year Warranty

#### Description:

The LT-PD-2S-020025 from ZR is a high-performance 2-way power divider operating in the 2 to 2.5 GHz frequency range. With a maximum power handling of 10 Watt (CW), it features low insertion loss (0.4 dB max) and excellent isolation (20 dB min). The unit utilizes SMA-Female connectors and complies with REACH and RoHS environmental standards.

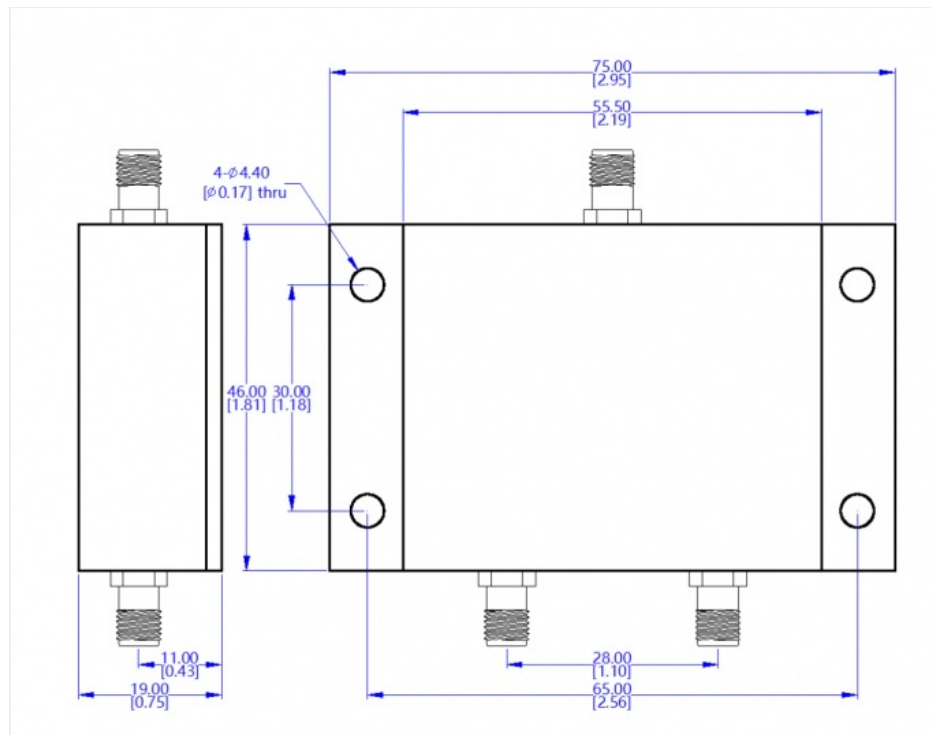
#### Specifications:

##### Electrical Characteristics (Ta=25 ± 3 )

Items	Specification	Conditions
Part Number	LT-PD-2S-020025	
Frequency Range	2 to 2.5 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.25:1 Max.	
Insertion Loss	0.4 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	1.0 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	10 kW	
Connectors	SMA-Female	
Dimension	75x46x19 mm	

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

#### Outline Drawing:



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

☎ 17342580638

✉ info@zrhitech.com

🌐 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,  
Jinniu District, Chengdu, Sichuan, China