



## 35.5 to 36 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-3S-355360
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



### Product Specification

- Highlight: 35.5 to 36 GHz Power Divider

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### Quick Detail:

- 2-Way Power Divider
- Stripline Design
- -55 to +85 operating temperature
- 35.5 to 36 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 1.4 dB
- Isolation > 20 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

The LT-PD-2S-355360 from ZR is a high-performance 2-way power divider operating in the 35.5 to 36 GHz frequency range. Capable of handling up to 20 Watt (CW) with maximum insertion loss of 1.4 dB and minimum isolation of 20 dB. The unit features 2.92mm-Female connectors and complies with REACH and RoHS environmental standards.

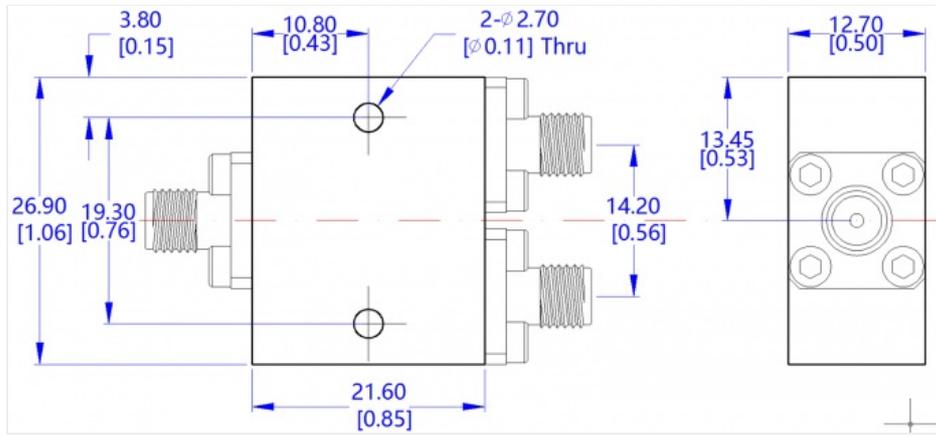
### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-355360	
Frequency Range	35.5 to 36 GHz	
Impedance	50 Ohms	
Input VSWR	1.3:1 Max.	
Output VSWR	1.3:1 Max.	
Insertion Loss	1.4 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	4 Degrees Max.	
Input Power	20 kW	
Connectors	2.92mm-Female	
Dimension	21.6x26.9x12.7 mm	

Note: for custom specifications, please contact us directly.

### Outline Drawing:



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