



## 2 to 40 GHz 20 Watt LT-PD Series 4-Way Power Divider

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-4S-020400
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



### Product Specification

- Highlight: 2 to 40 GHz Power Divider

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### Quick Features

- 4-Way Power Divider with stripline design
- Broad frequency range: 2 to 40 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 4.5 dB
- Excellent isolation: > 16 dB
- Wide operating temperature: -55 to +85
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

### Product Description

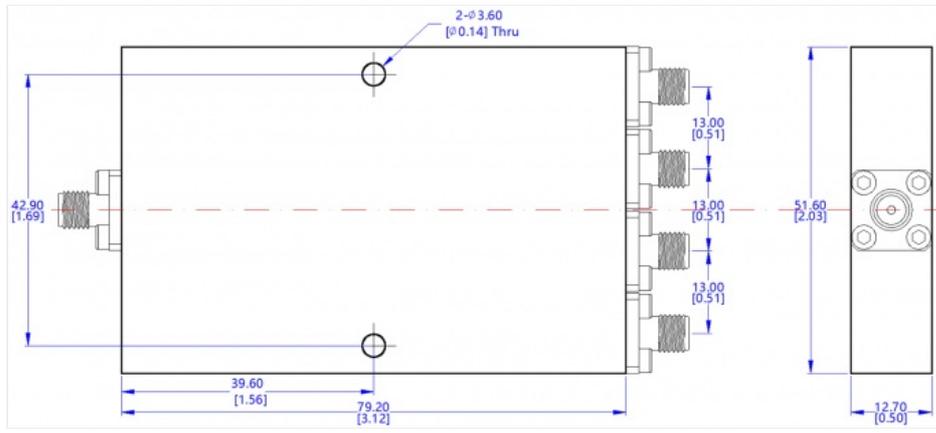
The LT-PD-4S-020400 is a high-performance 4-way power divider operating from 2 to 40 GHz. This robust component features 2.92mm-Female connectors and can handle up to 20 Watt (CW) with maximum insertion loss of 4.5 dB and minimum isolation of 16 dB. The unit is REACH and RoHS compliant, ensuring environmental safety and regulatory compliance.

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-4S-020400	
Frequency Range	2 to 40 GHz	
Impedance	50 Ohms	
Input VSWR	1.7:1 Max.	
Output VSWR	1.7:1 Max.	
Insertion Loss	4.5 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	16 dB Min.	
Amplitude Balance	1.0 dB Max.	
Phase Balance	12 Degrees Max.	
Input Power	20 kW	
Connectors	2.92mm-Female	
Dimensions	79.2 × 51.6 × 12.7 mm	

*Note: Custom specifications available upon request. Please contact us directly for tailored solutions.*

### Outline Drawing



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