

## 18.0 to 40 GHz 20 Watt LT-PD Series 3-Way Power Divider

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-3S-180400
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-3S-180400

#### Product Specification

- Highlight: 40 GHz Power Divider, 18.0 GHz Power Divider, 18.0 to 40 GHz Power Divider

## Product Description

### 18.0 to 40 GHz 20 Watt LT-PD Series 3-Way Power Divider

#### Key Features

- 3-Way Power Divider with Stripline Design
- Wide operating temperature range: -55 to +85
- Broad frequency range: 18.0 to 40 GHz
- High power handling: Max 20 Watt
- Low insertion loss: < 2.1 dB
- Excellent isolation: > 16 dB
- Compliant with CE, RoHS, and REACH standards
- Includes 1 Year Warranty

#### Product Description

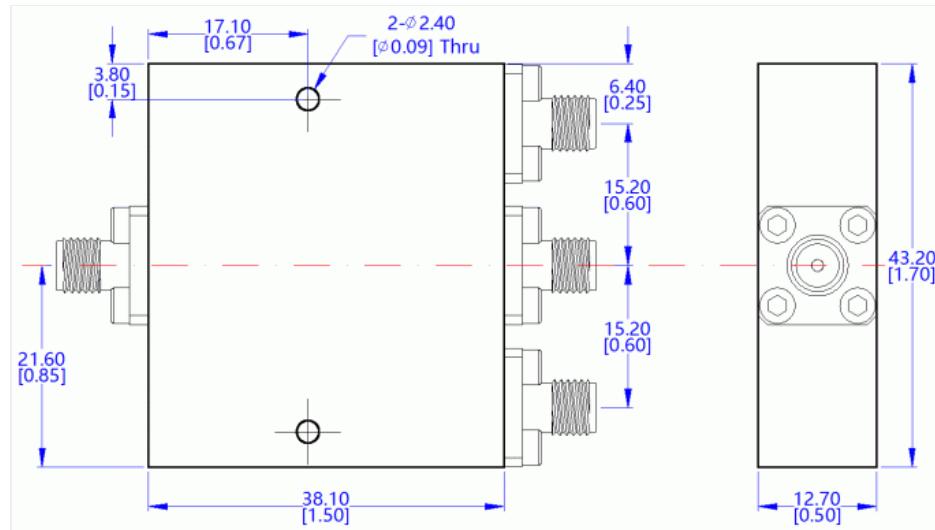
The LT-PD-3S-180400 is a high-performance 3-way power divider operating from 18.0 to 40 GHz. Capable of handling up to 20 Watt (CW), it features 2.1 dB max insertion loss and 16 dB min isolation. The unit comes with 2.92mm-Female connectors and is fully compliant with REACH and RoHS environmental standards.

#### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-3S-180400	
Frequency Range	18.0 to 40 GHz	
Impedance	50 Ohms	
Input VSWR	1.8:1 Max.	
Output VSWR	1.8:1 Max.	
Insertion Loss	2.1 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	16 dB Min.	
Amplitude Balance	1.4 dB Max.	
Phase Balance	16 Degrees Max.	
Input Power	20 kW	
Connectors	2.92mm-Female	
Dimensions	38.1x43.2x12.7 mm	

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

#### Outline Drawing



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