



## 18.0 to 40 GHz 20 Watt LT-PD Series 6-Way Power Divider

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-6S-180400
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



**LT-PD-6S-180400**

### Product Specification

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

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## 18.0 to 40 GHz 20 Watt LT-PD Series 6-Way Power Divider

### Quick Detail:

- 6-Way Power Divider
- Stripline Design
- 55 to +85 operating temperature
- 18.0 to 40 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 2.4 dB
- Isolation > 17 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

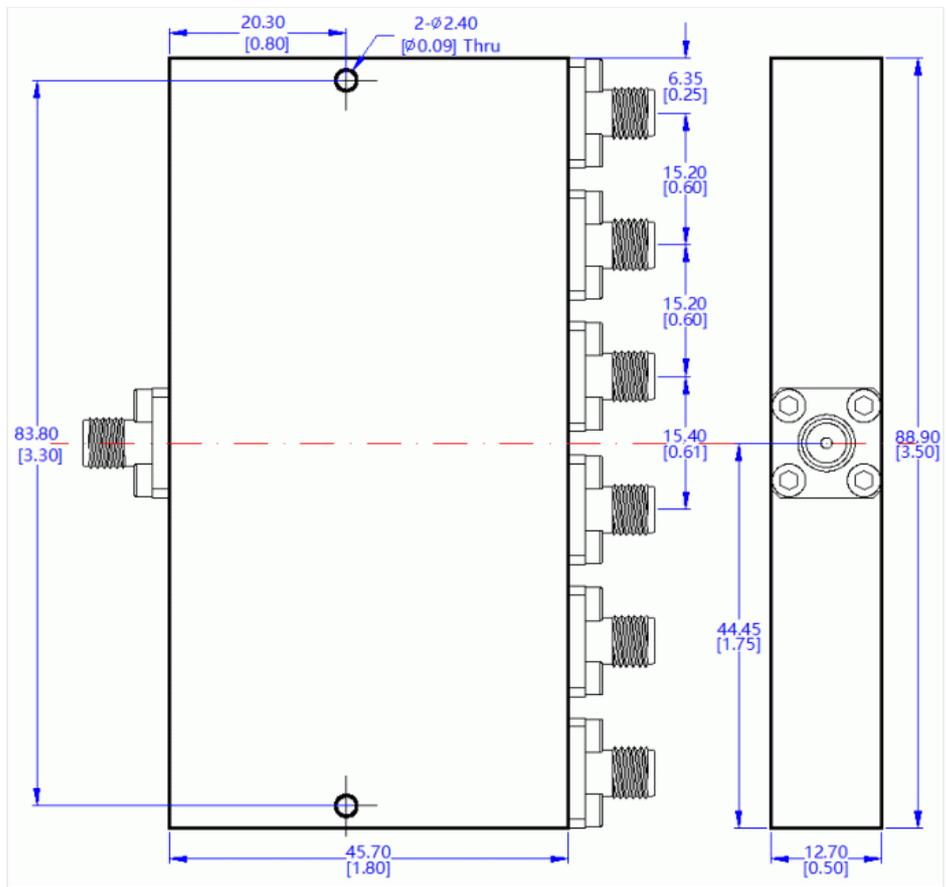
The LT-PD-6S-180400 from ZR is a 6-way power divider that operates from 18.0 to 40 GHz and can handle up to 20 Watt (CW) with 2.4 dB max insertion loss and 17 dB min isolation. The package interface uses 2.92mm-Female connectors and is REACH and RoHS compliant.

### Specifications:

Items	Specification	Conditions
Part Number	LT-PD-6S-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	2.4 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	17 dB Min.	
Amplitude Balance	1.2 dB Max.	
Phase Balance	18 Degrees Max.	
Input Power	20 kW	
Connectors	2.92mm-Female	
Dimension	45.7x88.9x12.7 mm	

Note: for custom specs, please contact us directly.

### Outline Drawing:



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