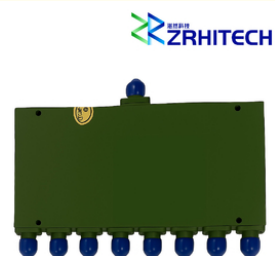


## 10 to 40 GHz 20 Watt LT-PD Series 8-Way Power Divider

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-8S-100400
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-8S-100400

#### Product Specification

- Highlight: 10 to 40 GHz Power Divider

## Product Description

### 10 to 40 GHz 20 Watt LT-PD Series 8-Way Power Divider

#### Quick Detail:

8-Way Power Divider  
Stripline Design  
-55°C to +85°C operating temperature  
10 to 40 GHz Frequency Range  
Max Power 20 Watt  
Insertion Loss < 3.6 dB  
Isolation > 15 dB  
CE, RoHS, REACH compliant  
1 Year Warranty

#### Description:

The LT-PD-8S-100400 from ZR is an 8-way power divider that operates from 10 to 40 GHz and can handle up to 20 Watt (CW) with 3.6 dB max insertion loss and 15 dB min isolation. The package interface uses 2.92mm-Female connectors and is REACH and RoHS compliant.

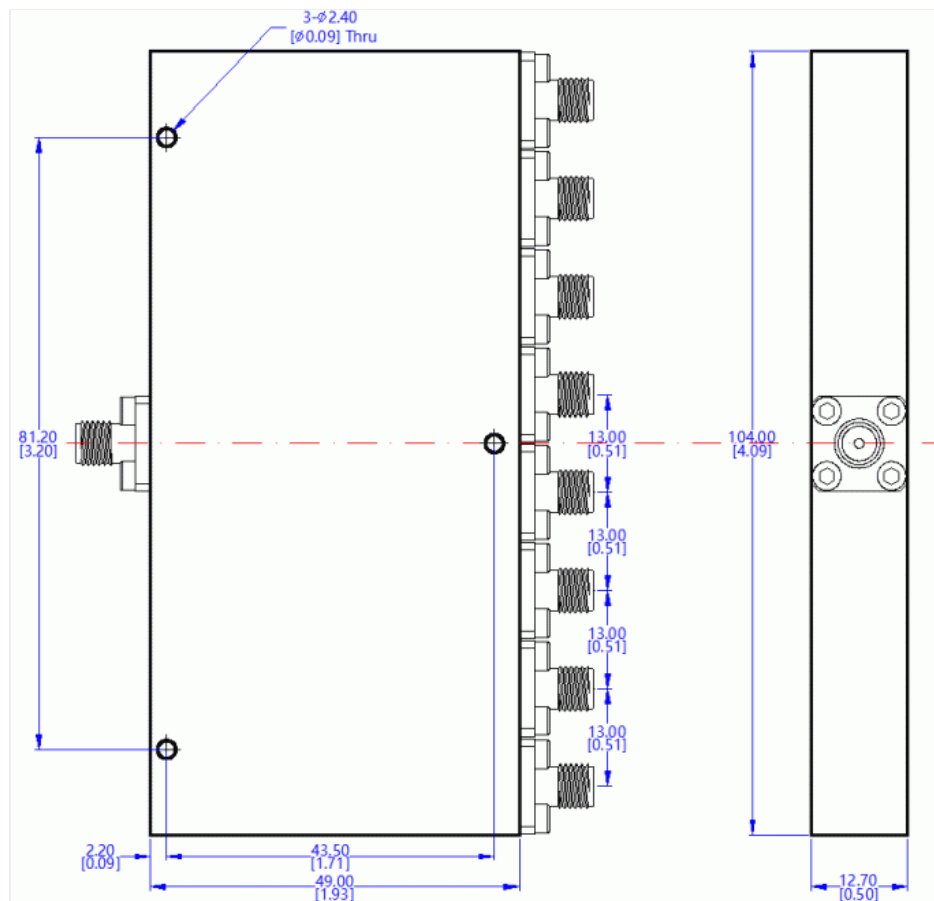
#### Specifications:

##### Electrical / Optical Characteristics (Ta=25°C± 3°C)

| Items             | Specification   | Conditions                            |
|-------------------|-----------------|---------------------------------------|
| Part Number       | LT-PD-8S-100400 |                                       |
| Frequency Range   | 10 to 40 GHz    |                                       |
| Impedance         | 50 Ohms         |                                       |
| Input VSWR        | 1.7:1 Max.      |                                       |
| Output VSWR       | 1.7:1 Max.      |                                       |
| Insertion Loss    | 3.6 dB Min.     | Excluding Nominal Splitter Loss 3.0dB |
| Isolation         | 15 dB Max.      |                                       |
| Amplitude Balance | 1.2 dB Max.     |                                       |
| Phase Balance     | 12 Degrees Max. |                                       |
| Input Power       | 20 kW           |                                       |
| Connectors        | 2.92mm-Female   |                                       |
| Dimension         | 49x104x12.7 mm  |                                       |

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

#### Outline Drawing:



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