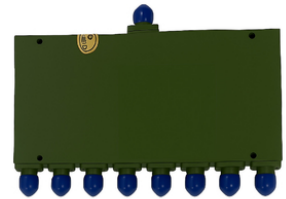


## 1 to 26.5 GHz 20 Watt LT-PD Series 8-Way Power Divider

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-8S-010265
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-8S-010265

#### Product Specification

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## Product Description

### 1 to 26.5 GHz 8-Way Power Divider

#### Quick Detail:

- 8-Way Power Divider
- Stripline Design
- -55°C~+85°C operating temperature
- 1 to 26.5 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 6.2 dB
- Isolation > 15 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-PD-8S-010265 from ZR is a 8-way power divider that operates from 1 to 26.5 GHz and can handle up to 20 Watt (CW) with 6.2 dB max insertion loss and 15 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-8S-010265 can be seen below.

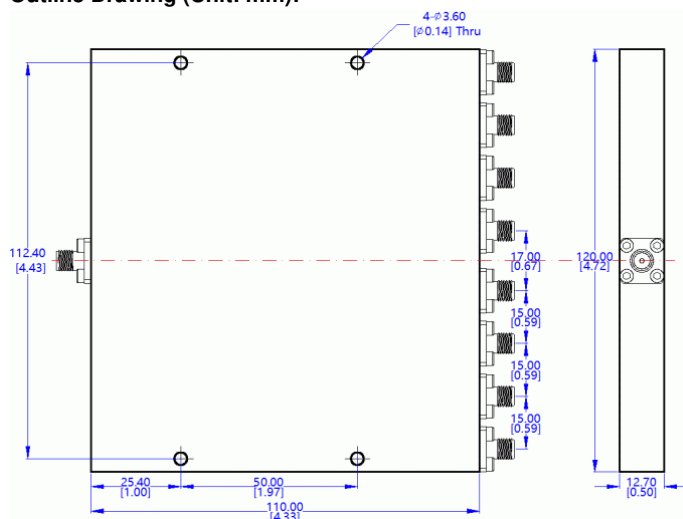
#### Specifications:

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

| Items             | Specification   | Conditions                            |
|-------------------|-----------------|---------------------------------------|
| Part Number       | LT-PD-8S-010265 |                                       |
| Frequency Range   | 1 to 26.5 GHz   |                                       |
| Impedance         | 50 Ohms         |                                       |
| Input VSWR        | 1.8:1 Max.      |                                       |
| Output VSWR       | 1.8:1 Max.      |                                       |
| Insertion Loss    | 6.2 dB Max.     | Excluding Nominal Splitter Loss 3.0dB |
| Isolation         | 15 dB Min.      |                                       |
| Amplitude Balance | 1.4 dB Max.     |                                       |
| Phase Balance     | 16 Degrees Max. |                                       |
| Input Power       | 20 kW           |                                       |
| Connectors        | SMA-Female      |                                       |
| Dimension         | 110x120x12.7 mm |                                       |

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

#### Outline Drawing (Unit: mm):



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