



1 to 18 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-010180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

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Quick Detail:

- 8-Way Power Divider
- Stripline Design
- 55 to +85 operating temperature
- 1 to 18 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 5.5 dB
- Isolation > 16 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

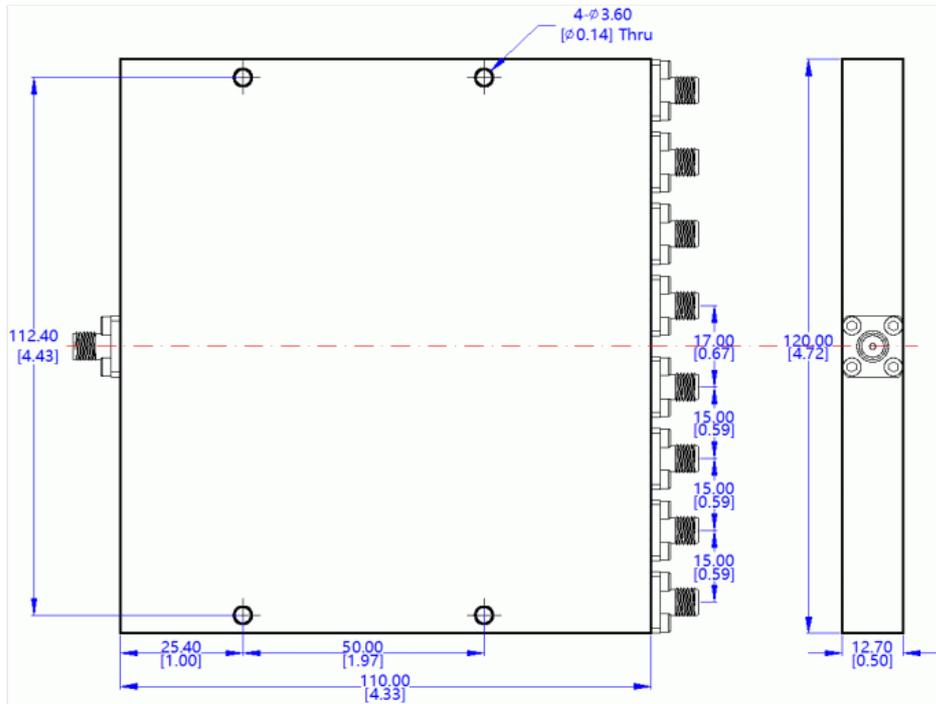
The LT-PD-8S-010180 from ZR is an 8-way power divider that operates from 1 to 18 GHz and can handle up to 20 Watt (CW) with 5.5 dB max insertion loss and 16 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant.

Specifications:

| Items | Specification | Conditions |
|-------------------|-----------------|---------------------------------------|
| Part Number | LT-PD-8S-010180 | |
| Frequency Range | 1 to 18 GHz | |
| Impedance | 50 Ohms | |
| Input VSWR | 1.6:1 Max. | |
| Output VSWR | 1.6:1 Max. | |
| Insertion Loss | 5.5 dB Max. | Excluding Nominal Splitter Loss 3.0dB |
| Isolation | 16 dB Min. | |
| Amplitude Balance | 1.2 dB Max. | |
| Phase Balance | 12 Degrees Max. | |
| Input Power | 20 kW | |
| Connectors | SMA-Female | |
| Dimension | 110x120x12.7 mm | |

Note: for custom specs, please contact us directly.

Outline Drawing:



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