



4 to 8 GHz 20 Watt LT-PD Series 2-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-2S-040080-1
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 4 to 8 GHz Power Divider, 20 Watt Power Divider, 8 GHz Power Divider

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4 to 8 GHz 20 Watt LT-PD Series 2-Way Power Divider

Quick Overview

2-Way Power Divider with Stripline Design

Frequency Range: 4 to 8 GHz

Max Power Handling: 20 Watt

Operating Temperature: -40 to +70

Insertion Loss: <1.0 dB

Isolation: >20 dB

Compliance: CE, RoHS, REACH

1 Year Warranty

Product Description

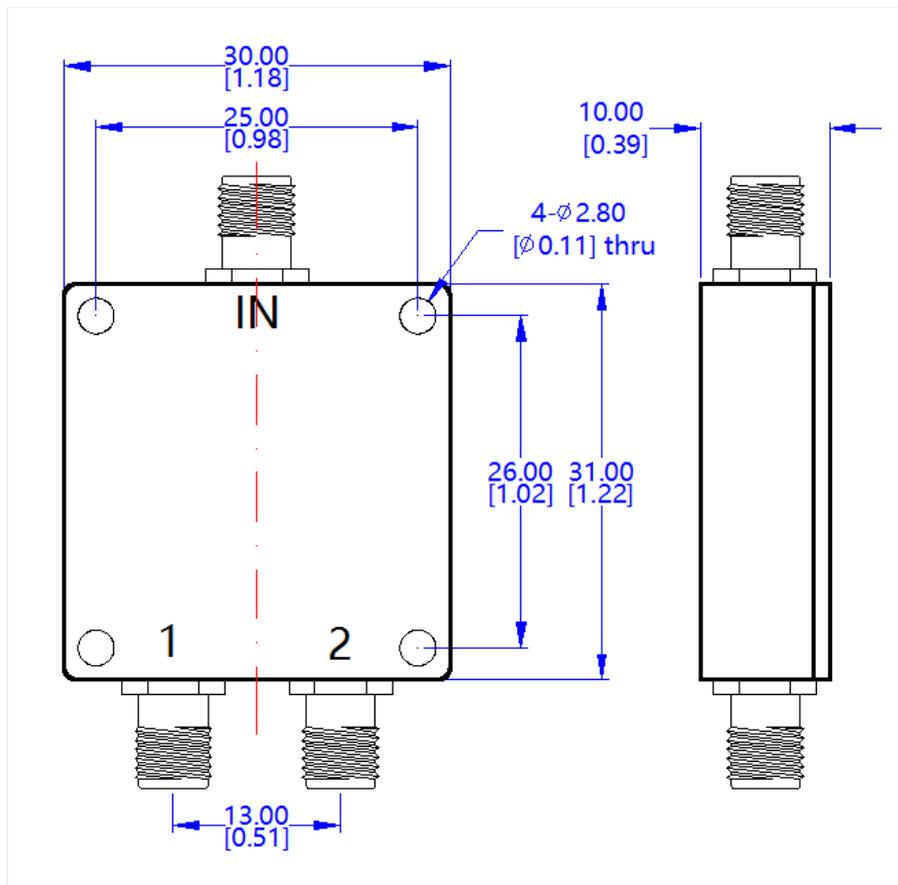
The LT-PD-2S-040080-1 is a high-performance 2-way power divider operating from 4 to 8 GHz. With a maximum power handling of 20 Watt (CW), it features 0.5 dB max insertion loss and 20 dB minimum isolation. The unit utilizes SMA-Female connectors and complies with REACH and RoHS environmental standards.

Technical Specifications

| Parameter | Specification | Conditions |
|-------------------|-------------------|---------------------------------------|
| Part Number | LT-PD-2S-040080-1 | |
| Frequency Range | 4 to 8 GHz | |
| Impedance | 50 Ohms | |
| Input VSWR | 1.3:1 Max. | |
| Output VSWR | 1.3:1 Max. | |
| Insertion Loss | 0.5 dB Max. | Excluding Nominal Splitter Loss 3.0dB |
| Isolation | 20 dB Min. | |
| Amplitude Balance | 0.4 dB Max. | |
| Phase Balance | 6 Degrees Max. | |
| Input Power | 20 kW | |
| Connectors | SMA-Female | |
| Dimensions | 45.5×25.4×10 mm | |

Note: Custom specifications available upon request.

Outline Drawing



 **ZRHITECH Sichuan ZR Hi-Tech Ltd.**

 17342580638

 info@zrhitech.com

 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,
Jinniu District, Chengdu, Sichuan, China