

## 6 to 18 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-060180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



**LT-PD-2S-060180**

#### Product Specification

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Product Description

6 to 18 GHz 20 Watt LT-PD Series 2-Way Power Divider

Product Overview

The LT-PD-2S-060180 is a high-performance 2-way power divider with stripline design, operating from 6 to 18 GHz frequency range. This robust component handles up to 20 Watt (CW) power with excellent insertion loss and isolation characteristics.

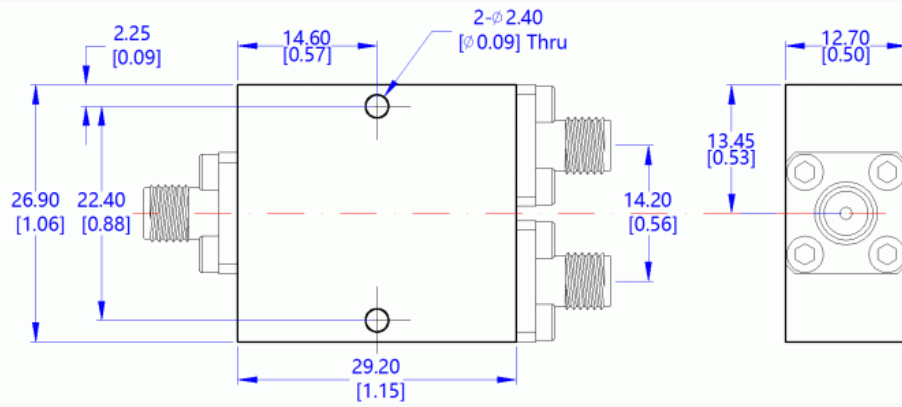
Key Features

- 2-Way power division with stripline design
- Broad frequency range: 6 to 18 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 0.8 dB
- Excellent isolation: > 18 dB
- Wide operating temperature: -55 to +85
- SMA-Female connector interface
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-2S-060180	
Frequency Range	6 to 18 GHz	
Impedance	50 Ohms	
Input VSWR	1.4:1 Max.	
Output VSWR	1.4:1 Max.	
Insertion Loss	0.8 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	18 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	29.2 × 26.9 × 12.7 mm	

Mechanical Outline



*Note: Custom specifications available upon request. Please contact our technical team for specialized requirements.*

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

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