# 5.5 to 6 GHz 30 Watt LT-PD Series 2-Way Power Divider

## **Basic Information**

Place of Origin:

Brand Name:

zrhitech.com

Model Number: LT-PD-2S-055060

CHINA

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ZR Hi-tech

4 weeks

D/A,D/P,T/T

Sichuan ZR Hi-Tech Ltd.

- Minimum Order Quantity:
- Packaging Details: carton packing
- Delivery Time:
- Payment Terms:



### Product Specification

• Highlight:

5.5 to 6 GHz Power Divider

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Our Product Introduction

#### 5.5 to 6 GHz 2-Way Power Divider

#### Quick Detail:

- · 2-Way Power Divider
- · Stripline Design
- -45°C~+85°C operating temperature
- · 5.5 to 6 GHz Frequency Range
- Max Power 30 Watt • Insertion Loss < 0.5 dB
- Insertion Loss < 0.</li>
  Isolation > 25 dB
- · CE, RoHS, REACH compliant
- 1 Year Warranty

### Description:

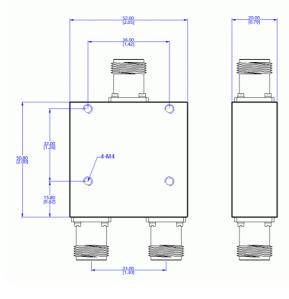
The LT-PD-2S-055060 from ZR is a 2-way power divider that operates from 5.5 to 6 GHz and can handle up to 30 Watt (CW) with 0.5 dB max insertion loss and 25 dB min isolation, The package interface uses N-Female connectors and is REACH and RoHS compliant. More details for LT-PD-2S-055060 can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-055060	
Frequency Range	5.5 to 6 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.25:1 Max.	
Insertion Loss	0.5 dB Max.	Excluding Nominal Splitter
Isolation	25 dB Min.	Loss 3.0dB
Amplitude Balance	0.2 dB Max.	
Phase Balance	3 Degrees Max.	
Input Power	30 kW	
Connectors	N-Female	
Dimension	50.8x52x20 mm	

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



⋛₽ ₩ ZRHITECH Sichuan ZR Hi-Tech Ltd.



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