

0.5 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-005180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-2S-005180

Product Specification

for more products please visit us on zrhitech.com

Product Description

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

Quick Detail:

2-Way Power Divider
Stripline Design
-55°C to +85°C operating temperature
0.5 to 18 GHz Frequency Range
Max Power 20 Watt
Insertion Loss < 1.7 dB
Isolation > 18 dB
CE, RoHS, REACH compliant
1 Year Warranty

Description:

The LT-PD-2S-005180 from ZR is a high-performance 2-way power divider operating from 0.5 to 18 GHz. Capable of handling up to 20 Watt (CW) with 1.7 dB max insertion loss and 18 dB min isolation. Features SMA-Female connectors and is REACH and RoHS compliant.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-005180	
Frequency Range	0.5 to 18 GHz	
Impedance	50 Ohms	
Input VSWR	1.4:1 Max.	
Output VSWR	1.4:1 Max.	
Insertion Loss	1.7 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	18 dB Min.	
Amplitude Balance	0.6 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	149.2x26.4x12.7 mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):

