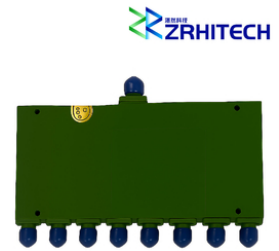


## 1 to 18 GHz 20 Watt LT-PD Series 8-Way Power Divider

### 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



LT-PD-8S-010180

#### Product Specification

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## Product Description

### 1 to 18 GHz 20 Watt LT-PD Series 8-Way Power Divider

#### Quick Detail:

8-Way Power Divider  
Stripline Design  
-55°C to +85°C 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:

