

## 0.5 to 1.0 GHz 10 Watt LT-PD Series 4-Way Power Divider

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-4S-005010
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



**LT-PD-4S-005010**

#### Product Specification

- Highlight: 1.0 GHz Power Divider

## Product Description

### 0.5 to 1.0 GHz 4-Way Power Divider

#### Quick Detail:

- 4-Way Power Divider
- Stripline Design
- $-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$  operating temperature
- 0.5 to 1.0 GHz Frequency Range
- Max Power 10 Watt
- Insertion Loss < 1.5 dB
- Isolation > 20 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-PD-4S-005010 from ZR is a 4-way power divider that operates from 0.5 to 1.0 GHz and can handle up to 10 Watt (CW) with 1.5 dB max insertion loss and 20 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-4S-005010 can be seen below.

#### Specifications:

##### Electrical / Optical Characteristics ( $T_a=25^{\circ}\text{C}\pm 3^{\circ}\text{C}$ )

Items	Specification	Conditions
Part Number	LT-PD-4S-005010	
Frequency Range	0.5 to 1.0 GHz	
Impedance	50 Ohms	
Input VSWR	1.3:1 Max.	
Output VSWR	1.3:1 Max.	
Insertion Loss	1.5 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	1.0 dB Max.	
Phase Balance	6 Degrees Max.	
Input Power	10 kW	
Connectors	SMA-Female	
Dimension	118x56x14 mm	

**Note: for custom specs, please contact us directly.**

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



