# 1 to 2 GHz 20 Watt LT-PD Series 2-Way Power Divider

# **Basic Information**

Place of Origin: CHINABrand Name: ZR Hi-tech

Model Number: LT-PD-2S-010020

Minimum Order Quantity:

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: D/A,D/P,T/T



# **Product Specification**

• Highlight: 2 GHz Power Divider, 20 Watt Power Divider,

2 Way Power Divider

### **Product Description**

#### 1 to 2 GHz 2-Way Power Divider

#### **Quick Detail:**

- · 2-Way Power Divider
- · Stripline Design
- · -40°C~+70°C operating temperature
- · 1 to 6 GHz Frequency Range
- · Max Power 20 Watt
- · Insertion Loss < 0.35 dB
- · Isolation > 20 dB
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

#### **Description:**

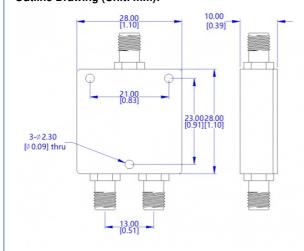
The LT-PD-2S-010020 from ZR is a 2-way power divider that operates from 1 to 2 GHz and can handle up to 20 Watt (CW) with 0.35 dB max insertion loss and 20 dB min isolation, The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-2S-010020 can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-010020	
Frequency Range	1 to 2 GHz	
Impedance	50 Ohms	
Input VSWR	1.25:1 Max.	
Output VSWR	1.25:1 Max.	
Insertion Loss	0.35 dB Max.	Excluding Nominal Splitter
		Loss 3.0dB
Isolation	20 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	4 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	28x28x10 mm	
Note: for custom spec	s, please contact us directly	y.

## Outline Drawing (Unit: mm):











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