

7 to 8 GHz 10 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-070080
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-2S-070080

Product Specification

- Highlight: 7 to 8 GHz Power Divider, 8 GHz Power Divider

Product Description

7 to 8 GHz 2-Way Power Divider

Quick Detail:

- 2-Way Power Divider
- Stripline Design
- -40°C~+70°C operating temperature
- 7 to 8 GHz Frequency Range
- Max Power 10 Watt
- Insertion Loss < 0.4 dB
- Isolation > 22 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-PD-2S-070080 from ZR is a 2-way power divider that operates from 7 to 8 GHz and can handle up to 10 Watt (CW) with 0.4 dB max insertion loss and 22 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-2S-070080 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-PD-2S-070080	
Frequency Range	7 to 8 GHz	
Impedance	50 Ohms	
Input VSWR	1.2:1 Max.	
Output VSWR	1.2:1 Max.	
Insertion Loss	0.4 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	22 dB Min.	
Amplitude Balance	0.4 dB Max.	
Phase Balance	4 Degrees Max.	
Input Power	10 kW	
Connectors	SMA-Female	
Dimension	24x30x10 mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



