0.7 to 2.7 GHz 50 Watt LT-PD Series 2-Way Power Divider

Basic Information

Place of Origin: CHINABrand Name: ZR Hi-tech

Model Number: LT-PD-2S-007027

Minimum Order Quantity:

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



Product Specification

Product Description

0.7 to 2.7 GHz 2-Way Power Divider

Quick Detail:

- · 2-Way Power Divider
- · Stripline Design
- · -40°C~+70°C operating temperature
- · 0.7 to 2.7 GHz Frequency Range
- · Max Power 50 Watt
- · Insertion Loss < 0.5 dB
- · Isolation > 22 dB
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

Description:

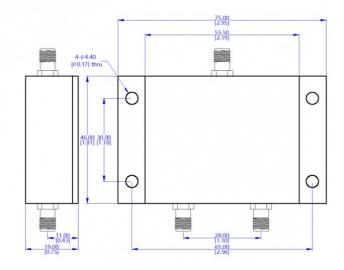
The LT-PD-2S-007027 from ZR is a 2-way power divider that operates from 0.7 to 2.7 GHz and can handle up to 50 Watt (CW) with 0.5 dB max insertion loss and 22 dB min isolation, The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-2S-007027 can be seen below.

Specifications:

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

| Items | Specification | Conditions |
|-----------------------|-------------------------------|----------------------------|
| Part Number | LT-PD-2S-007027 | |
| Frequency Range | 0.7 to 2.7 GHz | |
| Impedance | 50 Ohms | |
| Input VSWR | 1.2:1 Max. | |
| Output VSWR | 1.2:1 Max. | |
| Insertion Loss | 0.5 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 | 50 kW | |
| Connectors | SMA-Female | |
| Dimension | 75x46x19 mm | |
| Note: for custom spec | s, please contact us directly | y. |

Outline Drawing (Unit: mm):











13041202020 IIIIO@ZITIRECH.COIII ZITIRECH.COIII

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA