

1.1 to 1.8 GHz 0.5 Watt LT-PD Series 3-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-3S-011018
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-3S-011018

Product Specification

- Highlight: 0.5 Watt Power Divider,
1.1 to 1.8 GHz Power Divider,
1.8 GHz Power Divider

Product Description

1.1 to 1.8 GHz 0.5 Watt LT-PD Series 3-Way Power Divider

Quick Features

3-Way Power Divider with stripline design

Frequency Range: 1.1 to 1.8 GHz

Operating Temperature: -40°C to +70°C

Maximum Power: 0.5 Watt

Insertion Loss: < 1.0 dB

Isolation: > 20 dB

Compliance: CE, RoHS, REACH

1 Year Warranty

Product Description

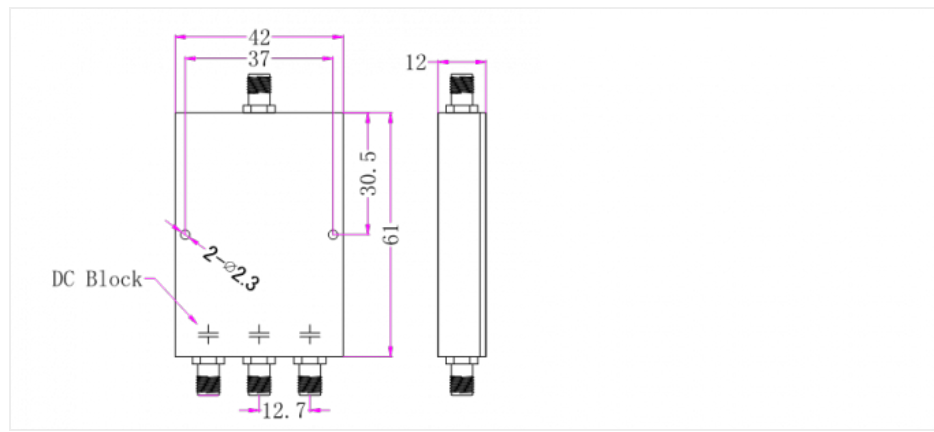
The LT-PD-3S-011018 is a high-performance 3-way power divider operating from 1.1 to 1.8 GHz. With a maximum power handling of 0.5 Watt (CW), it features 1.0 dB max insertion loss and 20 dB min isolation. The unit utilizes SMA-Female connectors and complies with REACH and RoHS environmental standards.

Technical Specifications

| Parameter | Specification | Conditions |
|-------------------|-----------------|---------------------------------------|
| Part Number | LT-PD-3S-011018 | |
| Frequency Range | 1.1 to 1.8 GHz | |
| Impedance | 50 Ohms | |
| Input VSWR | 1.3:1 Max. | |
| Output VSWR | 1.3:1 Max. | |
| Insertion Loss | 1.0 dB Max. | Excluding Nominal Splitter Loss 3.0dB |
| Isolation | 20 dB Min. | |
| Amplitude Balance | 1.2 dB Max. | |
| Phase Balance | 16 Degrees Max. | |
| Input Power | 0.5 kW | |
| Connectors | SMA-Female | |
| Dimensions | 61×42×12 mm | |

Note: Custom specifications available upon request.

Outline Drawing



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