# 10 to 26.5 GHz 20 Watt LT-PD Series 4-Way Power Divider

### **Basic Information**

Place of Origin: CHINABrand Name: ZR Hi-tech

Model Number: LT-PD-4S-100265

Minimum Order Quantity:

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



## **Product Specification**

• Highlight: 10 to 26.5 GHz Power Divider

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#### **Quick Detail:**

4-Way Power Divider

Stripline Design

-55°C to +85°C operating temperature

10 to 26.5 GHz Frequency Range

Max Power 20 Watt

Insertion Loss < 1.9 dB

Isolation > 18 dB

CE, RoHS, REACH compliant

1 Year Warranty

#### **Description:**

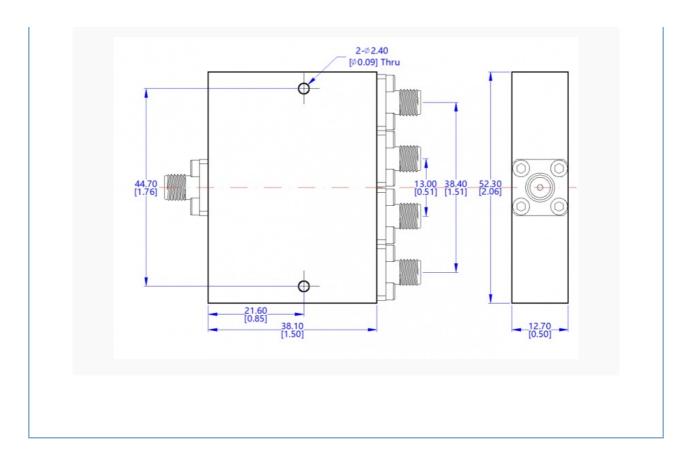
The LT-PD-4S-100265 from ZR is a high-performance 4-way power divider operating from 10 to 26.5 GHz. Capable of handling up to 20 Watt (CW) with maximum insertion loss of 1.9 dB and minimum isolation of 18 dB. The unit features SMA-Female connectors and complies with REACH and RoHS standards.

#### Specifications:

| Items             | Specification     | Conditions                            |
|-------------------|-------------------|---------------------------------------|
| Part Number       | LT-PD-4S-100265   |                                       |
| Frequency Range   | 10 to 26.5 GHz    |                                       |
| Impedance         | 50 Ohms           |                                       |
| Input VSWR        | 1.6:1 Max.        |                                       |
| Output VSWR       | 1.6:1 Max.        |                                       |
| Insertion Loss    | 1.9 dB Max.       | Excluding Nominal Splitter Loss 3.0dB |
| Isolation         | 18 dB Min.        |                                       |
| Amplitude Balance | 0.6 dB Max.       |                                       |
| Phase Balance     | 8 Degrees Max.    |                                       |
| Input Power       | 20 kW             |                                       |
| Connectors        | SMA-Female        |                                       |
| Dimension         | 38.1x52.3x12.7 mm |                                       |

Note: for custom specs, please contact us directly.

#### **Outline Drawing:**



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