# 0.5 to 40 GHz 20 Watt LT-PD Series 8-Way Power Divider

### **Basic Information**

Place of Origin: CHINABrand Name: ZR Hi-tech

Model Number: LT-PD-8S-005400

Minimum Order Quantity:

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



# Product Specification

## 0.5 to 40 GHz 20 Watt LT-PD Series 8-Way Power Divider

#### **Quick Detail:**

8-Way Power Divider

Stripline Design

-55°C to +85°C operating temperature

0.5 to 40 GHz Frequency Range

Max Power 20 Watt

Insertion Loss < 11 dB

Isolation > 15 dB

CE, RoHS, REACH compliant

1 Year Warranty

#### **Description:**

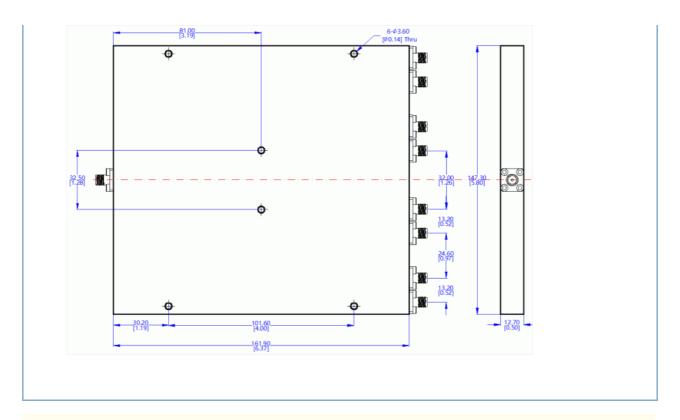
The LT-PD-8S-005400 from ZR is an 8-way power divider that operates from 0.5 to 40 GHz and can handle up to 20 Watt (CW) with 11 dB max insertion loss and 15 dB min isolation. The package interface uses 2.92mm-Female connectors and is REACH and RoHS compliant.

#### Specifications:

| Items             | Specification       | Conditions                            |
|-------------------|---------------------|---------------------------------------|
| Part Number       | LT-PD-8S-005400     |                                       |
| Frequency Range   | 0.5 to 40 GHz       |                                       |
| Impedance         | 50 Ohms             |                                       |
| Input VSWR        | 1.8:1 Max.          |                                       |
| Output VSWR       | 1.8:1 Max.          |                                       |
| Insertion Loss    | 11 dB Max.          | Excluding Nominal Splitter Loss 3.0dB |
| Isolation         | 15 dB Min.          |                                       |
| Amplitude Balance | 1.6 dB Max.         |                                       |
| Phase Balance     | 24 Degrees Max.     |                                       |
| Input Power       | 20 kW               |                                       |
| Connectors        | 2.92mm-Female       |                                       |
| Dimension         | 161.9x147.3x12.7 mm |                                       |

Note: for custom specs, please contact us directly.

#### **Outline Drawing:**



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