# 1 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-010265

Minimum Order Quantity:

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



# Product Specification

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

#### **Product Overview**

The LT-PD-4S-010265 is a high-performance 4-way power divider with an operational frequency range of 1 to 26.5 GHz, capable of handling up to 20 Watt continuous power.

#### **Key Features**

4-Way power division with stripline design

Broad frequency range: 1 to 26.5 GHz High power handling: 20 Watt maximum

Low insertion loss: < 3.2 dB Excellent isolation: > 16 dB

Extended operating temperature: -55°C to +85°C Compliance with CE, RoHS, and REACH standards

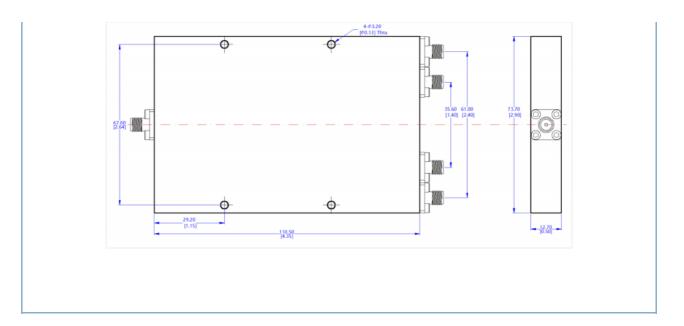
Includes 1-year warranty

#### **Technical Specifications**

Parameter	Specification	Conditions
Part Number	LT-PD-4S-010265	
Frequency Range	1 to 26.5 GHz	
Impedance	50 Ohms	
Input VSWR	1.6:1 Max.	
Output VSWR	1.6:1 Max.	
Insertion Loss	3.2 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	16 dB Min.	
Amplitude Balance	1.0 dB Max.	
Phase Balance	12 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	110.5×73.7×12.7 mm	

Note: For custom specifications, please contact us directly.

#### **Outline Drawing**



# ₹ZRHITECH Sichuan ZR Hi-Tech Ltd.

13541202623

info@zrhitech.com

g zrhitech.com

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