

6 to 18 GHz 20 Watt LT-PD Series 16-Way Power Divider

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-16S-060180
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-16S-060180

Product Specification

- Highlight: 6 to 18 GHz Power Divider

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6 to 18 GHz 16-Way Power Divider

- 16-Way Power Divider
- Stripline Design
- -55°C~+85°C operating temperature
- 6 to 18 GHz Frequency Range
- Max Power 20 Watt
- Insertion Loss < 2.8 dB
- Isolation > 17 dB
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-PD-16S-060180 from ZR is a 16-way power divider that operates from 6 to 18 GHz and can handle up to 20 Watt (CW) with 2.8 dB max insertion loss and 17 dB min isolation. The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-PD-16S-060180 can be seen below.

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

Items	Specification	Conditions
Part Number	LT-PD-16S-060180	
Frequency Range	6 to 18 GHz	
Impedance	50 Ohms	
Input VSWR	1.6:1 Max.	
Output VSWR	1.5:1 Max.	
Insertion Loss	2.8 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	17 dB Min.	
Amplitude Balance	0.8 dB Max.	
Phase Balance	10 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimension	49.8x222.8x12.7 mm	
Note: for custom specs, please contact us directly.		

Technical drawing of the PCB showing dimensions in mm and inches. The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: 126.20 [4.97]
- Overall height: 103.40 [4.07]
- Mounting holes: 4-Ø2.60 [Ø0.10], THRU
- Distance from top edge to mounting holes: 5.60 [0.22]
- Distance from right edge to mounting holes: 19.60 [0.77]
- Distance from bottom edge to mounting holes: 49.80 [1.96]
- Distance from left edge to mounting holes: 2.30 [0.09]
- Distance from center to mounting holes: 11.60 [0.46]
- Distance from left edge to mounting holes: 12.70 [0.50]
- Distance from right edge to mounting holes: 15.50 [0.61]
- Distance from left edge to mounting holes: 6.40 [0.25]

Side View Dimensions:

- Overall width: 222.80 [8.77]
- Overall height: 12.70 [0.50]