



18 to 26.5 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-180265
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



Product Specification

- Highlight: 18 to 26.5 GHz Power Divider

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Product Overview

The LT-PD-16S-180265 is a high-performance 16-way power divider operating in the 18 to 26.5 GHz frequency range with a maximum power handling capacity of 20 Watts.

Key Features

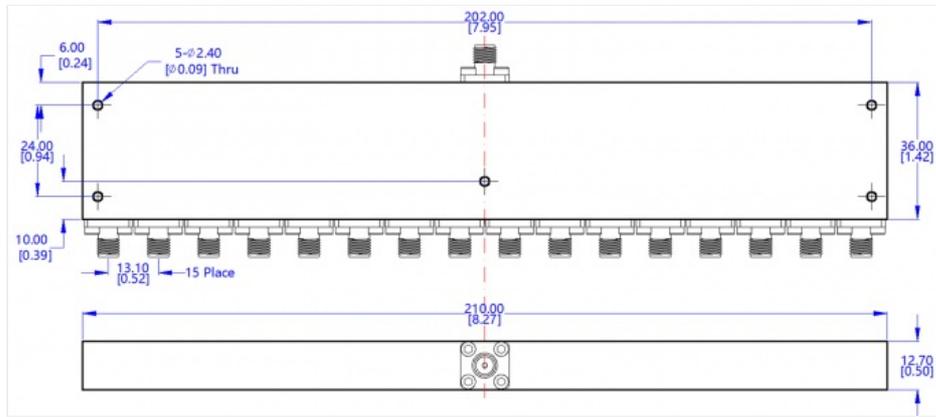
- 16-Way power division with stripline design
- Broad frequency range: 18 to 26.5 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 4.2 dB
- Excellent isolation: > 16 dB
- Wide operating temperature: -55 to +85
- Compliance with CE, RoHS, and REACH standards
- Includes 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-16S-180265	
Frequency Range	18 to 26.5 GHz	
Impedance	50 Ohms	
Input VSWR	1.7:1 Max.	
Output VSWR	1.7:1 Max.	
Insertion Loss	4.2 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	16 dB Min.	
Amplitude Balance	1.2 dB Max.	
Phase Balance	12 Degrees Max.	
Input Power	20 kW	
Connectors	2.92mm-Female	
Dimensions	36x210x12.7 mm	

Note: Custom specifications available upon request. Please contact us for details.

Outline Drawing



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