

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

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-tech
- Model Number: LT-PD-8S-180400
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: D/A,D/P,T/T



LT-PD-8S-180400

Product Specification

- Highlight: 18 to 40 GHz Power Divider

Product Description

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

Product Overview

The LT-PD-8S-180400 is a high-performance 8-way power divider operating from 18 to 40 GHz, capable of handling up to 20 Watt (CW) power with excellent signal integrity.

Key Features

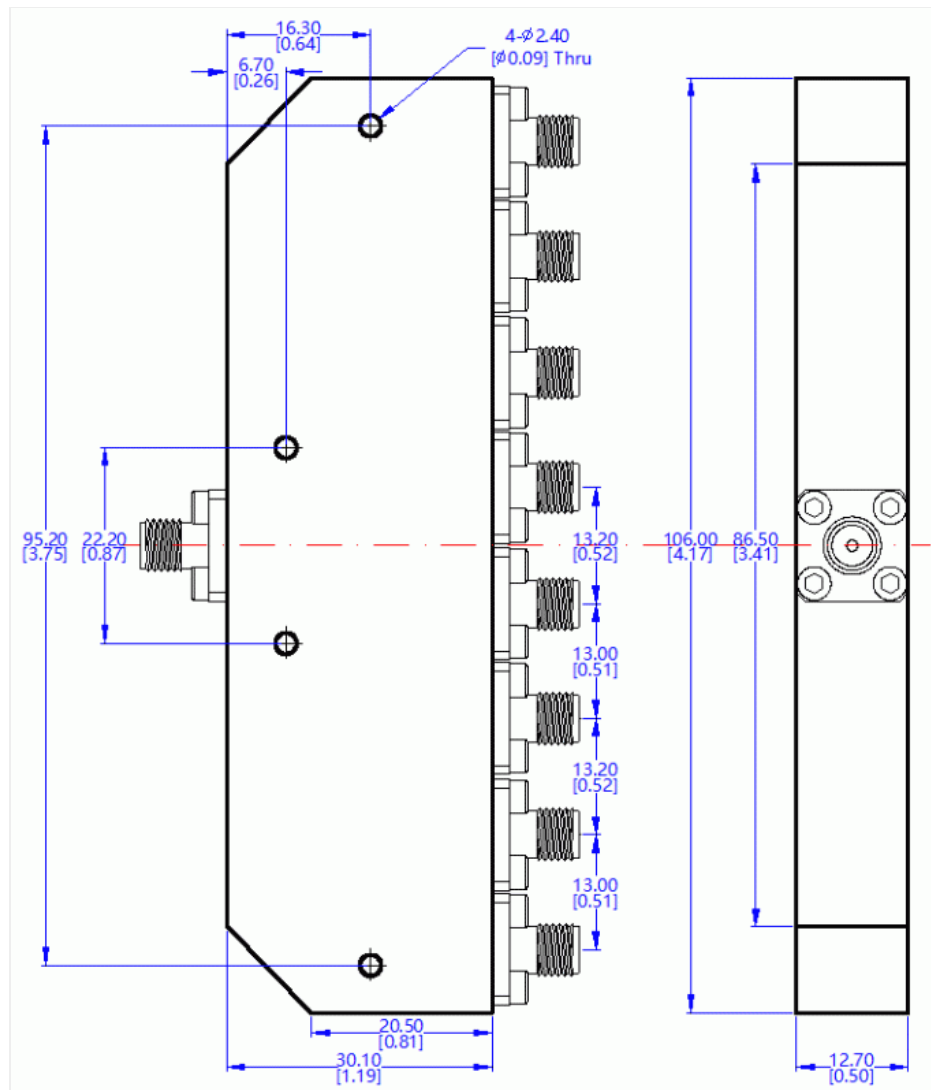
- 8-Way power division with stripline design
- Broad frequency range: 18 to 40 GHz
- High power handling: 20 Watt maximum
- Low insertion loss: < 3.2 dB
- Excellent isolation: > 18 dB
- Wide operating temperature: -55 to +85
- Compliant with CE, RoHS, and REACH standards
- Includes 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-PD-8S-180400	
Frequency Range	18 to 40 GHz	
Impedance	50 Ohms	
Input VSWR	1.7:1 Max.	
Output VSWR	1.7:1 Max.	
Insertion Loss	3.2 dB Max.	Excluding Nominal Splitter Loss 3.0dB
Isolation	18 dB Min.	
Amplitude Balance	1.2 dB Max.	
Phase Balance	12 Degrees Max.	
Input Power	20 kW	
Connectors	SMA-Female	
Dimensions	30.1 × 106 × 12.7 mm	

Note: Custom specifications available upon request. Please contact us directly for tailored solutions.

Mechanical Outline



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