



LT-DC Series 20dB Directional Coupler 50W Power Rating 12.4 to 18.4 GHz Frequency Band

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-120184S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: **LT-DC Series Directional Coupler, 12.4 to 18.4 GHz Directional Coupler, 50W Directional Coupler**

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Product Overview

- 20dB Directional Coupler
- Directivity > 13 dB
- 12.4 to 18.4 GHz Frequency Range
- Lost VSWR < 1.45:1
- Coupling 20±0.5 dB
- Max Power 50 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description

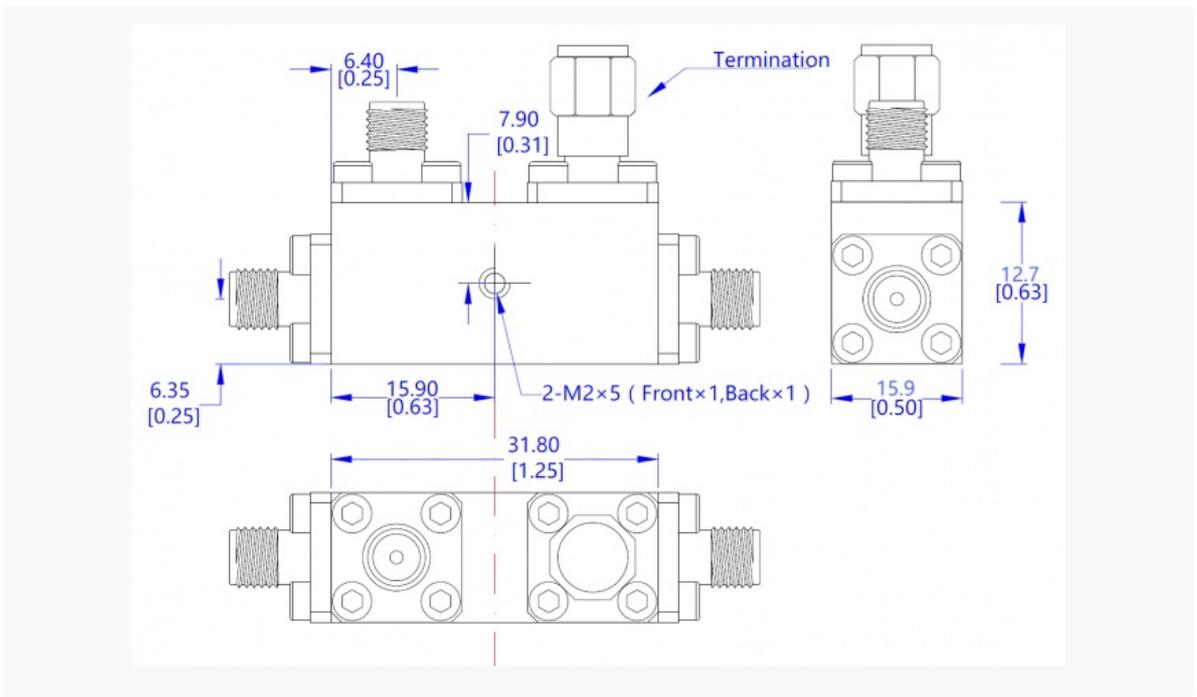
The LT-DC20-120184S from ZR is a high-performance 20dB Directional Coupler operating in the 12.4 to 18.4 GHz frequency range. With a maximum power handling capacity of 50 Watts (CW), it features minimum 13 dB directivity and maximum 1.45:1 VSWR. The unit comes with SMA Female connectors and is compliant with REACH and RoHS standards.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-120184S	
Frequency Range	12.4 to 18.4 GHz	
Coupling	20±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.45:1 Max.	
Coupling VSWR	1.45:1 Max.	
Insertion Loss	0.6 dB Max.	
Frequency Balance	1.4 dB Max.	
Directivity	13 dB Min.	
Input Power	50 W	
Connectors	SMA Female	
Weight	40 g	
Dimension	31.8x15.9x12.7 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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