

LT-DC Series 20dB Directional Coupler 20 Watts Power Handling for 18 to 50 GHz Frequency Band

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-18050024
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC20-18050024

Product Specification

- Highlight: 20 Watts Directional Coupler,
18 to 50 GHz Directional Coupler,
20dB Directional Coupler

Product Description

18 to 50 GHz 20dB Directional Coupler

Quick Detail:

- 20dB Directional Coupler
- Directivity > 10 dB
- 18 to 50 GHz Frequency Range
- Lost VSWR < 1.8:1
- Coupling 20 ± 0.7 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

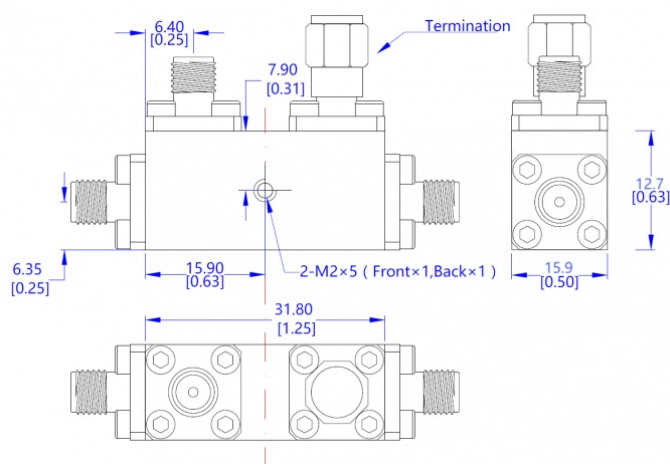
The LT-DC20-18050024 from ZR is a 20dB Directional Coupler that operates from 18 to 50 GHz and can handle up to 20 Watt (CW) with 10 dB directivity min and 1.8:1 VSWR max. The package interface uses 2.4mm Female connectors and is REACH and RoHS compliant. More details for LT-DC20-18050024 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-18050024	
Frequency Range	18 to 50 GHz	
Coupling	20 ± 0.7 dB	
Impedance	50 Ohms	
Main Line VSWR	1.8:1 Max.	
Coupling VSWR	1.8:1 Max.	
Insertion Loss	1.7 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	10 dB Min.	
Input Power	20 W	
Connectors	2.4mm Female	
Weight	50 g	
Dimension	31.8x15.9x12.7 mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



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