

20 Watts LT-DC Series 20dB Directional Coupler for 25-40 GHz Frequency Range

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-250400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC20-250400K

Product Specification

- Highlight: LT-DC Series Directional Coupler,
20 Watts Directional Coupler,
25-40 GHz Directional Coupler

Product Description

20 Watts LT-DC Series 20dB Directional Coupler for 25-40 GHz Frequency Range

Product Overview

The LT-DC20-250400K is a high-performance 20dB directional coupler designed for 25 to 40 GHz frequency range applications, featuring excellent directivity and low VSWR characteristics.

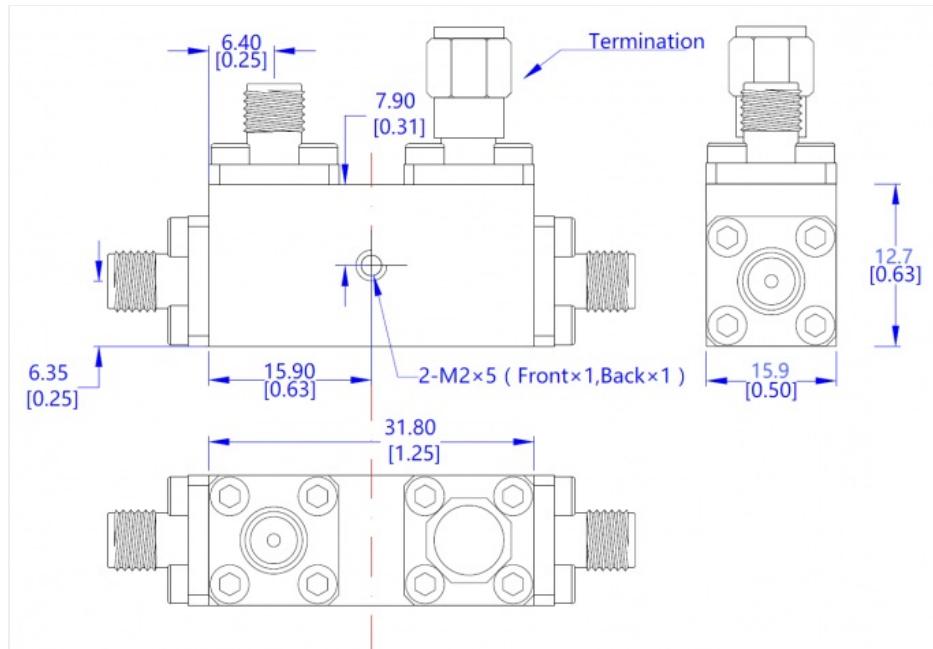
Key Features

- 20dB Directional Coupler with ± 0.5 dB coupling accuracy
- Frequency range: 25 to 40 GHz
- Minimum directivity: 11 dB
- Maximum VSWR: 1.7:1
- Handles up to 20 Watts (CW) power
- 2.92mm Female connector interface
- Compliant with CE, RoHS, and REACH standards
- Backed by 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-250400K	
Frequency Range	25 to 40 GHz	
Coupling	20 ± 0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.2 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	11 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	40 g	
Dimensions	31.8x15.9x12.7 mm	

Product Dimensions



Note: Contact us directly for custom specifications or additional product information.

 **ZRHITECH Sichuan ZR Hi-Tech Ltd.**



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