

## 6 to 40 GHz 20 Watts LT-DC Series 20dB Directional Coupler for High Frequency Applications

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-060400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



#### Product Specification

- Highlight: **High Frequency Directional Coupler,  
40 GHz Directional Coupler,  
20dB Directional Coupler**

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Product Description

6 to 40 GHz 20 Watts LT-DC Series 20dB Directional Coupler for High Frequency Applications

Product Overview

The LT-DC20-060400K from ZR is a high-performance 20dB Directional Coupler designed for demanding high frequency applications from 6 to 40 GHz. This robust component features 2.92mm Female connectors and meets stringent industry compliance standards.

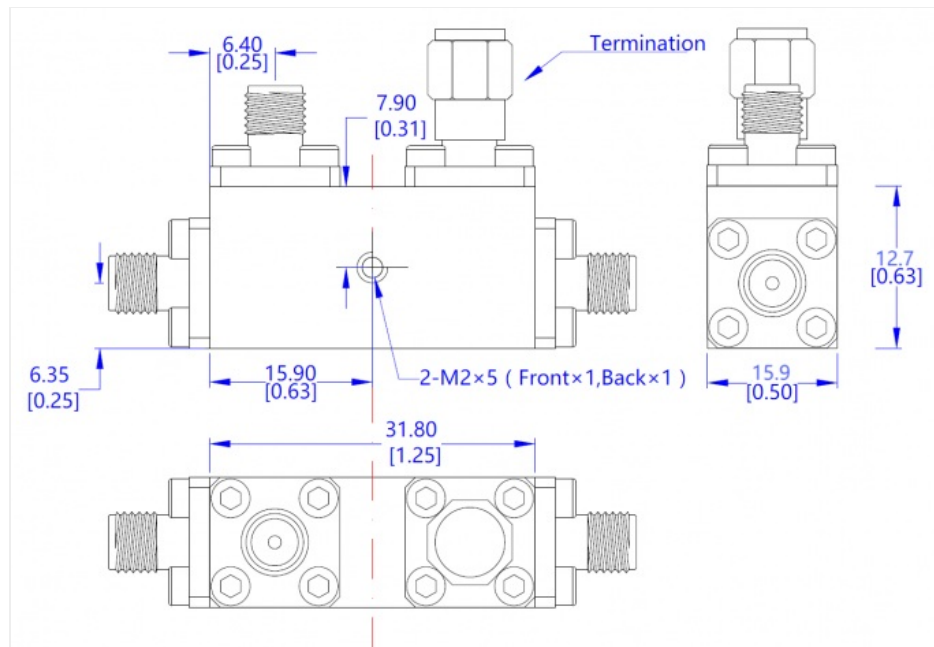
Key Features

- 20dB Directional Coupler with >12 dB directivity
- Broad frequency range: 6 to 40 GHz
- Excellent VSWR performance: <1.6:1
- Precision coupling: 20±0.7 dB
- High power handling: 20 Watts (CW)
- Compliant with CE, RoHS, and REACH standards
- Includes 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-060400K	
Frequency Range	6 to 40 GHz	
Coupling	20±0.7 dB	
Impedance	50 Ohms	
Main Line VSWR	1.6:1 Max.	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	1.3 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimension	31.8×15.9×12.7 mm	

Outline Drawing



*For custom specifications or additional product information, please contact our technical team directly.*

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