



## LT-DC Series 20dB Directional Coupler 1-40 GHz 20 Watts Advanced Technology

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-010400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: 20 Watts Directional Coupler,  
1-40 GHz Directional Coupler,  
20dB Directional Coupler

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## LT-DC Series 20dB Directional Coupler 1-40 GHz 20 Watts Advanced Technology

### Product Overview

The LT-DC20-010400K is a high-performance 20dB directional coupler operating from 1 to 40 GHz with 20 Watts maximum power handling capacity.

### Key Features

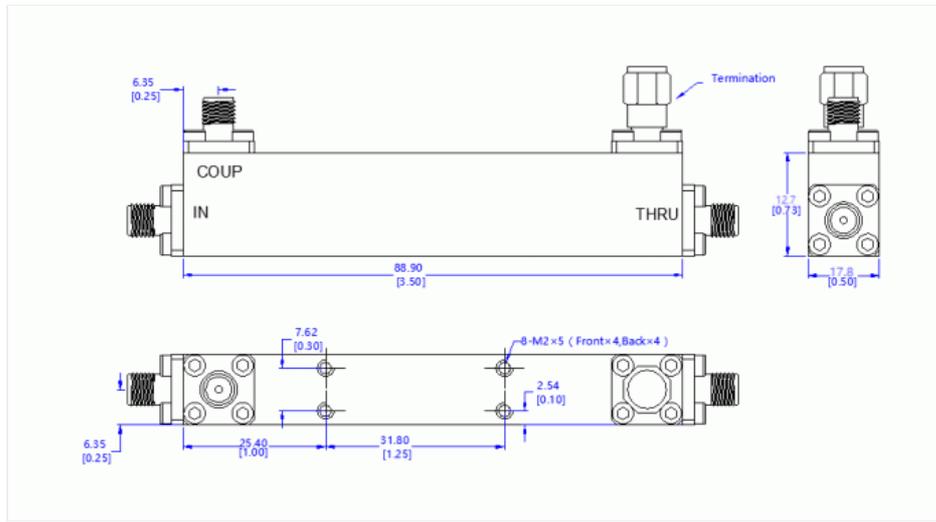
- 20dB Directional Coupler with >10dB directivity
- Broad frequency range: 1 to 40 GHz
- Excellent VSWR performance: <1.7:1
- Precise coupling: 20±0.7 dB
- High power handling: 20 Watts (CW)
- 2.92mm Female connectors
- Compliance with CE, RoHS, and REACH standards
- Includes 1-year warranty

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-010400K	
Frequency Range	1 to 40 GHz	
Coupling	20±0.7 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.9 dB Max.	
Frequency Balance	2.0 dB Max.	
Directivity	10 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	85 g	
Dimensions	88.9×17.8×12.7 mm	

Note: Custom specifications available upon request. Please contact us for details.

### Outline Drawing



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

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