



## LT-DC Series 10dB Directional Coupler 1-32 GHz 20 Watts for High Frequency Applications

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-010320K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC10-010320K

#### Product Specification

- Highlight: 20 Watts Directional Coupler,  
10dB Directional Coupler,  
32 GHz Directional Coupler

## Product Description

### LT-DC Series 10dB Directional Coupler 1-32 GHz 20 Watts for High Frequency Applications

#### Product Overview

The LT-DC10-010320K is a high-performance 10dB directional coupler designed for demanding high-frequency applications from 1 to 32 GHz.

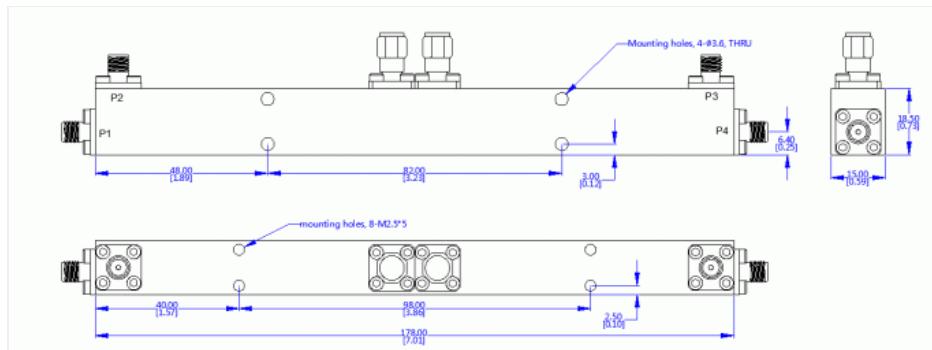
#### Key Features

- 10dB Directional Coupler with  $>12$  dB directivity
- Broad frequency range: 1 to 32 GHz
- Low VSWR:  $<1.7:1$
- Precise coupling:  $10 \pm 0.8$  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-DC10-010320K	
Frequency Range	1 to 32 GHz	
Coupling	$10 \pm 0.8$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	5.5 dB Max.	
Frequency Balance	2.2 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Dimensions	178×15×18.5 mm	

#### Outline Drawing



Note: For custom specifications, please contact our technical team directly.



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