



## LT-DC Series 10dB Directional Coupler 25-40 GHz 20W Power Handling Essential for Satellite Communications

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-250400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: Satellite Communications Directional Coupler,  
20W Directional Coupler,  
25-40 GHz Directional Coupler

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## LT-DC Series 10dB Directional Coupler 25-40 GHz 20W Power Handling

### Product Overview

High-performance 10dB directional coupler designed for satellite communications and RF applications in the 25-40 GHz frequency range.

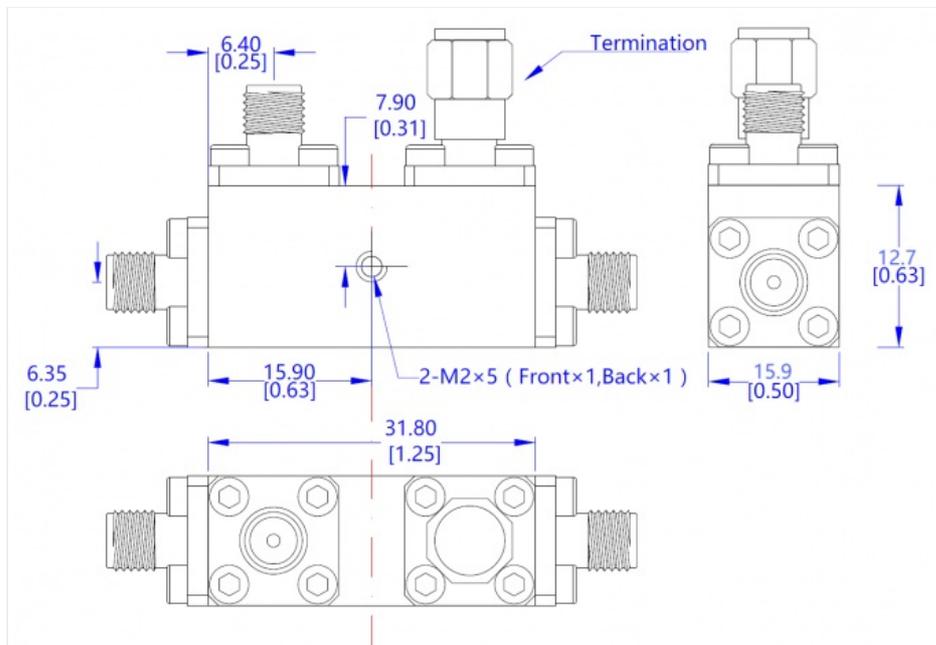
### Key Features

- 10dB Directional Coupler with >11dB directivity
- Broad frequency range: 25 to 40 GHz
- Low VSWR: <1.7:1
- Precise coupling: 10±0.6 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-DC10-250400K	
Frequency Range	25 to 40 GHz	
Coupling	10±0.6 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.5 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	11 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	40 g	
Dimensions	31.8×15.9×12.7 mm	

### Product Dimensions



*Note: Contact us directly for custom specifications or special requirements.*

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

 17342580638

 [info@zrhitech.com](mailto:info@zrhitech.com)

 [zrhitech.com](http://zrhitech.com)

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,  
Jinniu District, Chengdu, Sichuan, China