



## 20W LT-DC Series 10dB Directional Coupler Ideal for 25.5-27GHz Frequency Range

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-255270K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: **10dB Directional Coupler,  
20W Directional Coupler,  
25.5-27GHz Directional Coupler**

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## 20W LT-DC Series 10dB Directional Coupler for 25.5-27GHz Frequency Range

### Product Overview

The LT-DC10-255270K is a high-performance 10dB directional coupler designed for precise signal sampling in the 25.5 to 27 GHz frequency range. With excellent directivity and low VSWR, this coupler is ideal for demanding RF applications.

### Key Features

**Frequency Range:** 25.5 to 27 GHz

**Coupling:** 10±0.5 dB

**Directivity:** >15 dB

**VSWR:** <1.3:1

**Power Handling:** 20 Watts (CW)

**Connectors:** 2.92mm Female

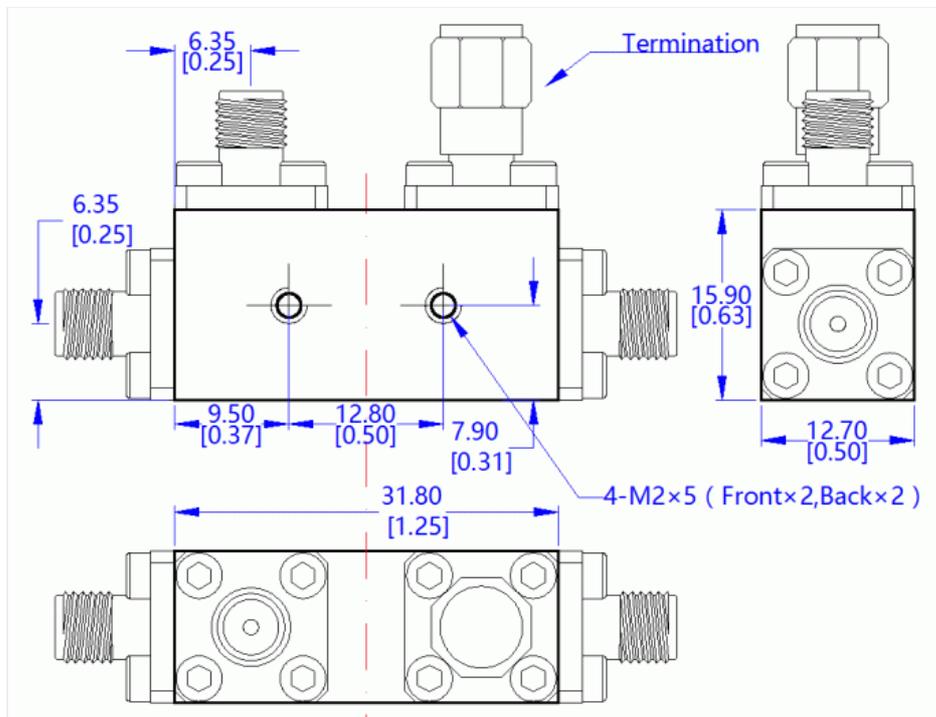
**Compliance:** CE, RoHS, REACH

**Warranty:** 1 Year

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-255270K	
Frequency Range	25.5 to 27 GHz	
Coupling	10±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.3:1 Max.	
Coupling VSWR	1.3:1 Max.	
Insertion Loss	1.4 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimensions	31.8×12.7×15.9 mm	

### Mechanical Outline



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

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