



6-26.5 GHz 20 Watts LT-DC Series 10dB Directional Coupler for Industrial

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-060265K
- 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,
10dB Directional Coupler,
Industrial Directional Coupler**

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Product Overview

The LT-DC10-060265K is a high-performance 10dB directional coupler designed for industrial applications, operating within a broad frequency range of 6 to 26.5 GHz with excellent directivity and power handling capabilities.

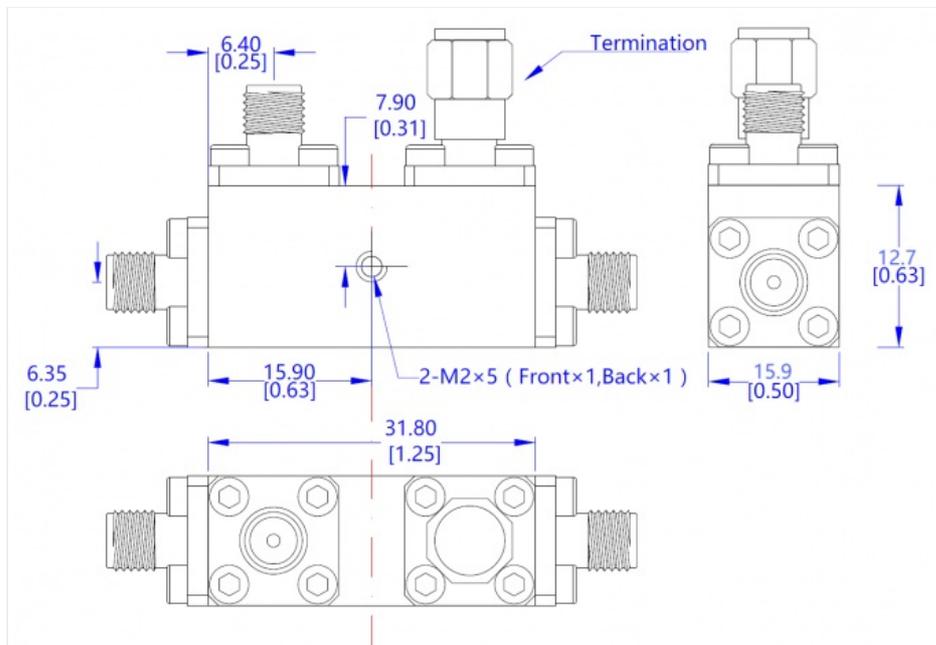
Key Features

- 10dB Directional Coupler with >13dB directivity
- Broad frequency range: 6 to 26.5 GHz
- Low VSWR: <1.4:1
- 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-DC10-060265K	
Frequency Range	6 to 26.5 GHz	
Coupling	10±0.6 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.3 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	13 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimensions	31.8×15.9×12.7 mm	

Outline Drawing



Note: Custom specifications are available upon request. Please contact us directly for specialized requirements.

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