



High Power 6-40 GHz 20 Watts LT-DC Series 10dB Directional Coupler for RF Systems

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-060400K
- 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,
RF Systems Directional Coupler**

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High Power 6-40 GHz 20 Watts LT-DC Series 10dB Directional Coupler for RF Systems

6 to 40 GHz 10dB Directional Coupler

Key Features:

- 10dB Directional Coupler with >12 dB directivity
- Broad frequency range: 6 to 40 GHz
- Excellent VSWR performance: <1.6:1
- Precise coupling: 10±0.7 dB
- High power handling: 20 Watts (CW)
- Compliant with CE, RoHS, and REACH standards
- Includes 1-year warranty

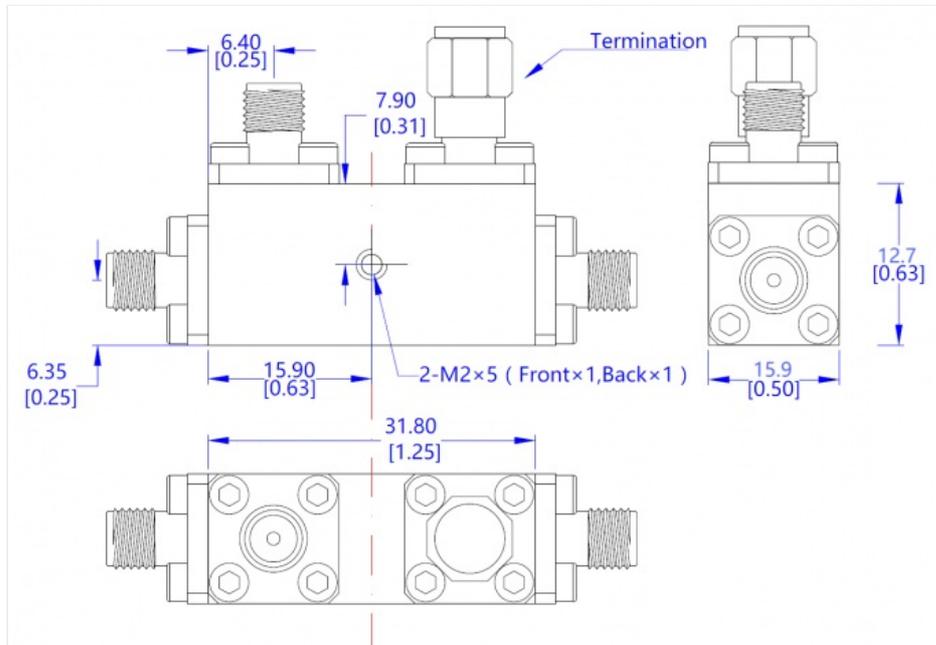
Product Description:

The LT-DC10-060400K directional coupler delivers high-performance RF signal sampling across a wide 6 to 40 GHz frequency range. With 20 Watt CW power handling capacity, 12 dB minimum directivity, and 1.6:1 VSWR, this component is ideal for demanding RF system applications. The unit features 2.92mm female connectors and meets REACH and RoHS compliance standards.

Technical Specifications:

Parameter	Specification	Conditions
Part Number	LT-DC10-060400K	
Frequency Range	6 to 40 GHz	
Coupling	10±0.7 dB	
Impedance	50 Ohms	
Main Line VSWR	1.6:1 Max.	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	1.6 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	20 g	
Dimension	31.8x15.9x12.7 mm	

Outline Drawing:



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

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