



20 to 43 GHz 20 Watts LT-DC Series 10dB Directional Coupler for Frequency Applications

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-200430K
- 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,
20 to 43 GHz Directional Coupler,
10dB Directional Coupler

for more products please visit us on zrhitech.com

20 to 43 GHz 20 Watts LT-DC Series 10dB Directional Coupler for Frequency Applications

Product Overview

The LT-DC10-200430K is a high-performance 10dB directional coupler operating from 20 to 43 GHz, capable of handling up to 20 Watts (CW). This precision component features excellent directivity and low VSWR, making it ideal for demanding frequency applications.

Key Features

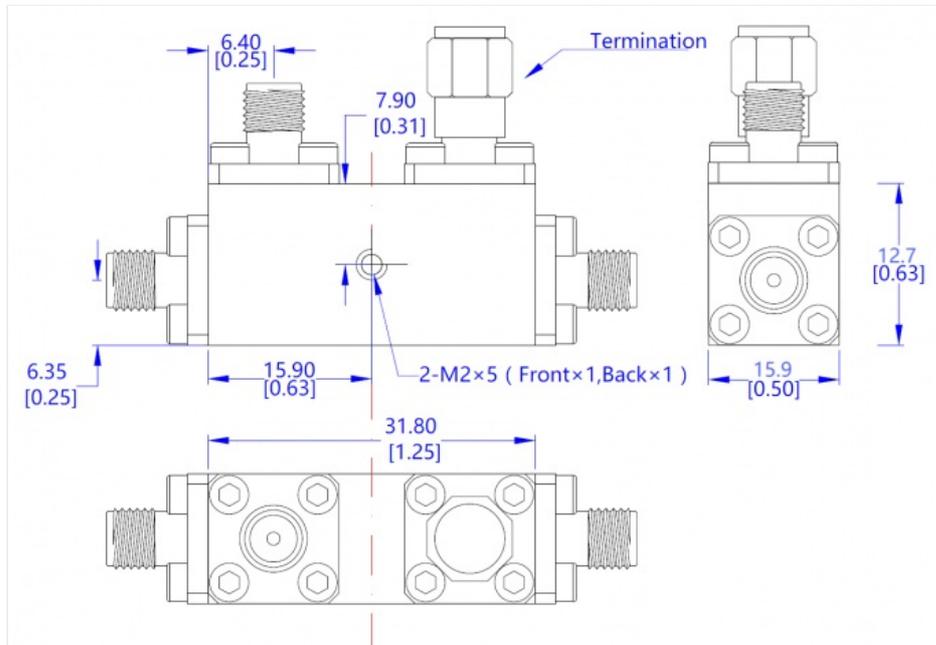
- 10dB Directional Coupler with >10dB directivity
- Broad frequency range: 20 to 43 GHz
- Low VSWR: <1.7:1
- Precision coupling: 10±0.7 dB
- High power handling: 20 Watts (CW)
- Standard 2.92mm Female connectors
- Compliance: CE, RoHS, REACH
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-200430K	
Frequency Range	20 to 43 GHz	
Coupling	10±0.7 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.8:1 Max.	
Insertion Loss	1.7 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	10 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimensions	31.8×15.9×12.7 mm	

Note: Custom specifications available upon request. Please contact us for details.

Outline Drawing



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

 17342580638

 info@zrhitech.com

 zrhitech.com

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