



LT-DC Series 10dB Directional Coupler 1-50 GHz for High Frequency Applications

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-01050024
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: **High Frequency Directional Coupler,
10dB Directional Coupler,
1-50 GHz Directional Coupler**

for more products please visit us on zrhitech.com

LT-DC Series 10dB Directional Coupler 1-50 GHz for High Frequency Applications

Quick Details

- 10dB Directional Coupler
- Directivity > 9 dB
- 1 to 50 GHz Frequency Range
- Lost VSWR < 1.8:1
- Coupling 10 ± 1.0 dB
- Max Power 16 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

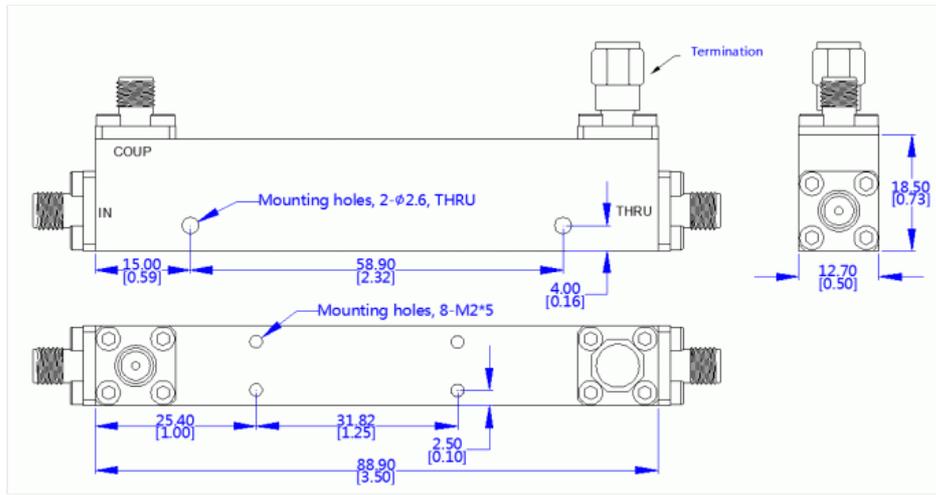
The LT-DC10-01050024 from ZR is a 10dB Directional Coupler that operates from 1 to 50 GHz and can handle up to 16 Watt (CW) with 9 dB directivity min and 1.8:1 VSWR max. The package interface uses 2.4mm Female connectors and is REACH and RoHS compliant.

Specifications

Items	Specification	Conditions
Part Number	LT-DC10-01050024	
Frequency Range	1 to 50 GHz	
Coupling	10 ± 1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.8:1 Max.	
Coupling VSWR	1.9:1 Max.	
Insertion Loss	3.5 dB Max.	
Frequency Balance	2.4 dB Max.	
Directivity	9 dB Min.	
Input Power	16 W	
Connectors	2.4mm Female	
Weight	80 g	
Dimension	88.9x12.7x18.5 mm	

Note: for custom specs, please contact us directly.

Outline Drawing



Unit: mm

 **ZRHTECH** 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