



LT-DC Series 30dB Directional Coupler 20W Power 18-40GHz Frequency Range

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC30-180400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: **LT-DC Series Directional Coupler, 18-40GHz Directional Coupler, 20W Directional Coupler**

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18 to 40GHz 30dB Directional Coupler

Key Features

- 30dB Directional Coupler
- Directivity > 12 dB
- 18 to 40 GHz Frequency Range
- VSWR < 1.7:1
- Coupling 30 ± 1.0 dB
- Max Power 20 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Product Description

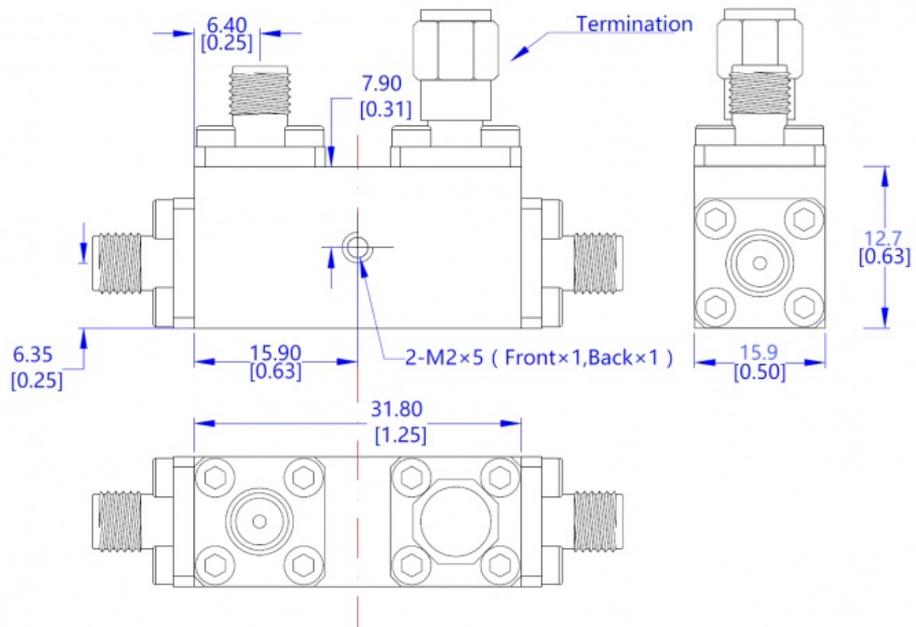
The LT-DC30-180400K from ZR is a high-performance 30dB Directional Coupler operating from 18 to 40 GHz. With a maximum power handling of 20 Watts (CW), it features 12 dB directivity and 1.7:1 VSWR. The unit utilizes 2.92mm Female connectors and complies with REACH and RoHS environmental standards.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC30-180400K	
Frequency Range	18 to 40 GHz	
Coupling	30 ± 1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	1.4 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	

Note: Custom specifications available upon request.

Outline Drawing



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