



20 Watts LT-DC Series 10dB Directional Coupler for 33 to 38 GHz

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-330380K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: 10dB Directional Coupler,
33 to 38 GHz Directional Coupler,
20 Watts Directional Coupler

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Product Description

20 Watts LT-DC Series 10dB Directional Coupler for 33 to 38 GHz

Product Overview

The LT-DC10-330380K is a high-performance 10dB directional coupler operating in the 33 to 38 GHz frequency range, designed for precision RF applications.

Key Features

- 10dB Directional Coupler with >12 dB directivity
- Broad frequency range: 33 to 38 GHz
- Low VSWR: <1.6:1
- Precision coupling: 10±1.0 dB
- High power handling: 20 Watts (CW)
- Compliance: CE, RoHS, REACH
- Includes 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-330380K	
Frequency Range	33 to 38 GHz	
Coupling	10±1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.6:1 Max.	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	1.5 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimensions	31.8×12.7×15.9 mm	

Note: Custom specifications available upon request.

Outline Drawing

