



Frequency 10-20 GHz 20W LT-DC Series 10dB Directional Coupler for Signal Splitting

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-100200S
- 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,
Signal Splitting Directional Coupler,
20W Directional Coupler

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Product Description

Frequency 10-20 GHz 20W LT-DC Series 10dB Directional Coupler for Signal Splitting

10 to 20 GHz 10dB Directional Coupler

Key Features

- 10dB Directional Coupler
- Directivity > 15 dB
- 10 to 20 GHz Frequency Range
- Lost VSWR < 1.4:1
- Coupling 10 ± 0.5 dB
- Max Power 20 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Product Description

The LT-DC10-100200S from ZR is a high-performance 10dB Directional Coupler operating from 10 to 20 GHz. Capable of handling up to 20 Watts (CW), it features a minimum 15 dB directivity and maximum 1.4:1 VSWR. The unit comes with SMA Female connectors and complies with REACH and RoHS standards.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-100200S	
Frequency Range	10 to 20 GHz	
Coupling	10 ± 0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	40 g	
Dimension	31.8x15.9x12.7 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing

