



## 2 to 20 GHz 20 Watts LT-DC Series 10dB Directional Coupler

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-020200S
- 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,  
10dB Directional Coupler,  
20 GHz Directional Coupler

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## 2 to 20 GHz 20 Watts LT-DC Series 10dB Directional Coupler

### Key Features

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

### Product Overview

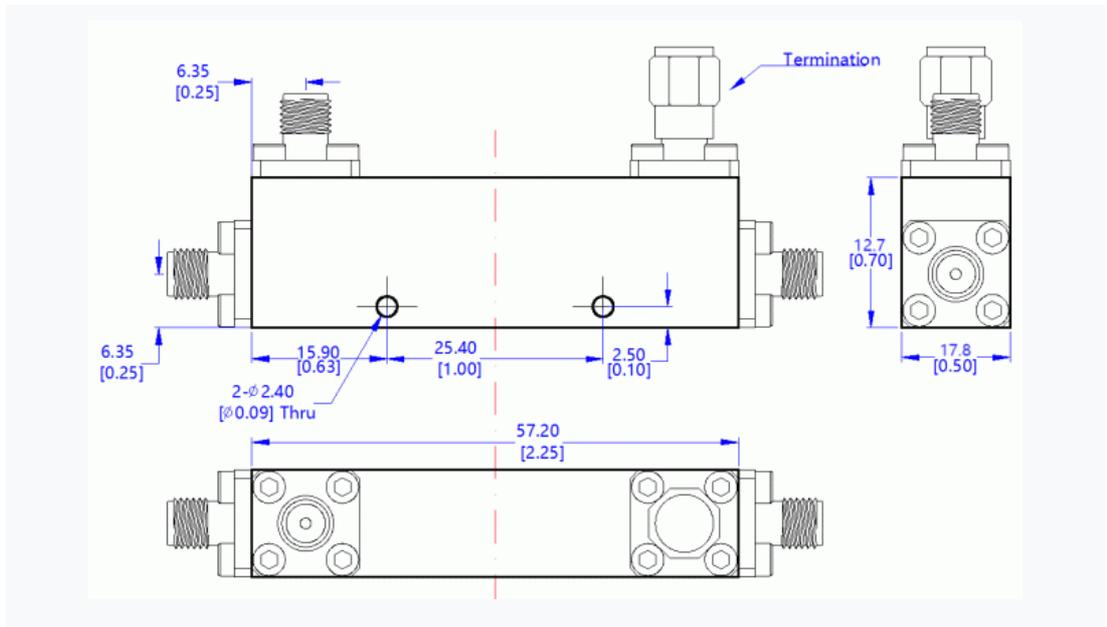
The LT-DC10-020200S from ZR is a high-performance 10dB Directional Coupler operating from 2 to 20 GHz. Capable of handling up to 20 Watts (CW) with 15 dB directivity and 1.4:1 VSWR, this unit features SMA Female connectors and complies with REACH and RoHS standards.

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-020200S	
Frequency Range	2 to 20 GHz	
Coupling	10±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	1.4 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	60 g	
Dimension	57.2x17.8x12.7 mm	

Note: For custom specifications, please contact us directly.

### Mechanical Drawing



 **ZRHYTECH 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