



## LT-DC Series 10dB Directional Coupler 6-20 GHz 20 Watts High Power and Superior Design

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-060200S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: Superior Design Directional Coupler,  
20 Watts Directional Coupler,  
6-20 GHz Directional Coupler

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## LT-DC Series 10dB Directional Coupler 6-20 GHz 20 Watts High Power and Superior Design

### 6 to 20GHz 10dB Directional Coupler

#### Key Features:

- 10dB Directional Coupler with excellent performance
- Directivity > 15 dB for precise signal measurement
- Broad frequency range: 6 to 20 GHz
- Low VSWR < 1.4:1 for minimal signal reflection
- Consistent coupling: 10±0.5 dB
- High power handling: Max 20 Watts (CW)
- Compliant with CE, RoHS, and REACH standards
- Backed by 1 Year Warranty

#### Product Description:

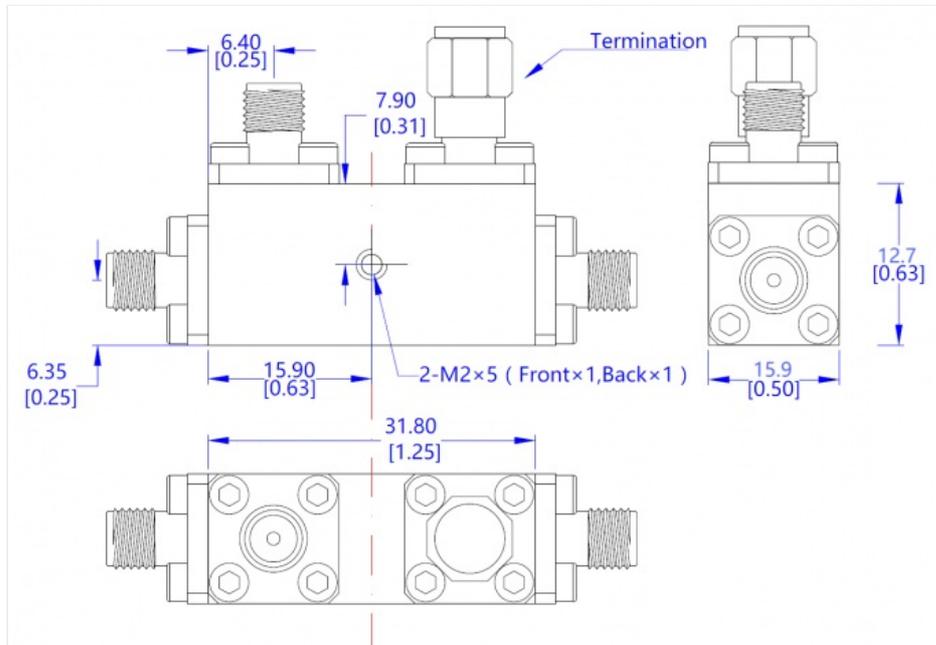
The LT-DC10-060200S directional coupler delivers high-performance signal coupling across the 6 to 20 GHz frequency spectrum. Engineered for reliability, it features 15 dB directivity and maintains a low 1.4:1 VSWR while handling up to 20 Watts of continuous wave power. The unit comes with SMA Female connectors and meets REACH and RoHS compliance standards.

#### Technical Specifications:

Parameter	Specification	Conditions
Part Number	LT-DC10-060200S	
Frequency Range	6 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	1.3 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	

Note: Custom specifications available upon request.

#### Outline Drawing:



 **ZRHITECH 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