

## 17 to 21 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-DC10-170210S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC10-170210S**

#### Product Specification

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

## Product Description

### 17 to 21 GHz 10dB Directional Coupler

#### Quick Detail:

- 10dB Directional Coupler
- Directivity > 16 dB
- 17 to 21 GHz Frequency Range
- Loss VSWR < 1.4:1
- Coupling  $10 \pm 0.5$  dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

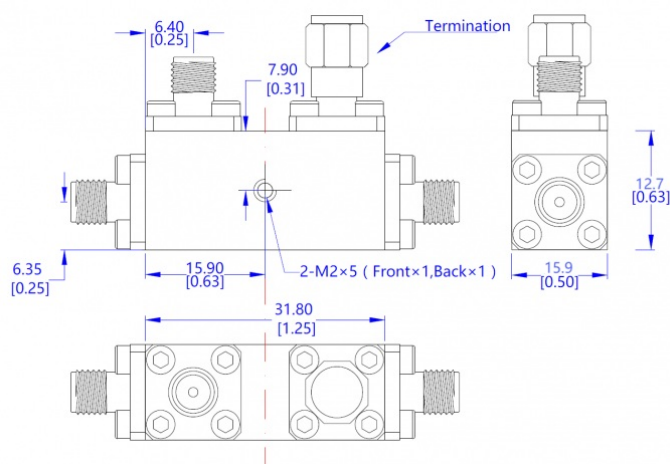
The LT-DC10-170210S from ZR is a 10dB Directional Coupler that operates from 17 to 21 GHz and can handle up to 20 Watt (CW) with 16 dB directivity min and 1.4:1 VSWR max. The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC10-170210S can be seen below.

#### Specifications:

##### Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-DC10-170210S	
Frequency Range	17 to 21 GHz	
Coupling	$10 \pm 0.5$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.2 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	16 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	
<b>Note: for custom specs, please contact us directly.</b>		

#### Outline Drawing (Unit: mm):



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