



## 0.4 to 20 GHz 20 Watts LT-DC Series 10dB Directional Coupler for RF Power Measurements

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-004200S
- 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**

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### Quick Details

- 10dB Directional Coupler
- Directivity > 13 dB
- 0.4 to 20 GHz Frequency Range
- Lost VSWR < 1.5:1
- Coupling 10±0.6 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Description

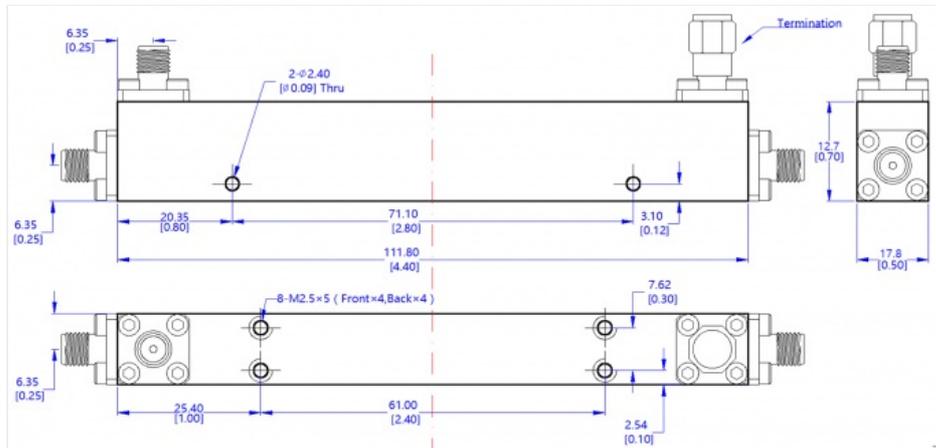
The LT-DC10-004200S from ZR is a 10dB Directional Coupler that operates from 0.4 to 20 GHz and can handle up to 20 Watt (CW) with 13 dB directivity min and 1.5:1 VSWR max. The package interface uses SMA Female connectors and is REACH and RoHS compliant.

### Specifications

Items	Specification	Conditions
Part Number	LT-DC10-004200S	
Frequency Range	0.4 to 20 GHz	
Coupling	10±0.6 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	2.2 dB	
Frequency Balance	2.0 dB	
Directivity	13 dB	
Input Power	20 W	
Connectors	SMA Female	
Weight	100 g	
Dimension	111.8x17.8x12.7 mm	

*Note: for custom specs, please contact us directly.*

### Outline Drawing



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