

## 9.3 to 18 GHz 20 Watts LT-DC Series 20dB Directional Coupler

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-093180S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC20-093180S**

#### Product Specification

- Highlight: LT-DC Series Directional Coupler,  
20 Watts Directional Coupler,  
20dB Directional Coupler

## Product Description

### 9.3 to 18 GHz 20 Watts LT-DC Series 20dB Directional Coupler

#### Quick Features

20 dB Directional Coupler  
Directivity > 16 dB  
9.3 to 18 GHz Frequency Range  
Lost VSWR < 1.3:1  
Coupling 20±0.8 dB  
Max Power 20 Watts (CW)  
CE, RoHS, REACH compliant  
1 Year Warranty

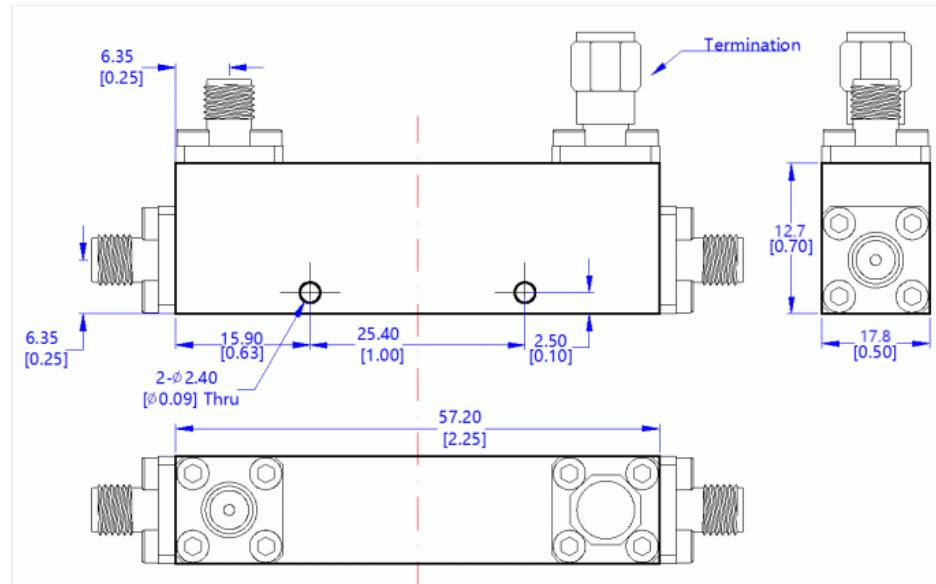
#### Product Description

The LT-DC20-093180S from ZR is a high-performance 20 dB Directional Coupler operating from 9.3 to 18 GHz. Capable of handling up to 20 Watts (CW), it features a minimum directivity of 16 dB and maximum VSWR of 1.3:1. The unit comes with SMA Female connectors and complies with REACH and RoHS standards.

#### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-093180S	
Frequency Range	9.3 to 18 GHz	
Coupling	20±0.8 dB	
Impedance	50 Ohms	
Main Line VSWR	1.3:1 Max.	
Coupling VSWR	1.3:1 Max.	
Insertion Loss	0.8 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	16 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	60 g	
Dimension	57.2x17.8x12.7 mm	

#### Outline Drawing



*Note: For custom specifications, please contact our technical team directly.*



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