

## 0.45 to 18 GHz 20 Watts LT-DC Series 9dB Directional Coupler

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC9-004180S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC9-004180S**

#### Product Specification

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

## Product Description

### 0.45 to 18 GHz 9dB Directional Coupler

#### Quick Detail:

- 9dB Directional Coupler
- Directivity > 15 dB
- 0.45 to 18 GHz Frequency Range
- Loss VSWR < 1.4:1
- Coupling  $9 \pm 0.8$  dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

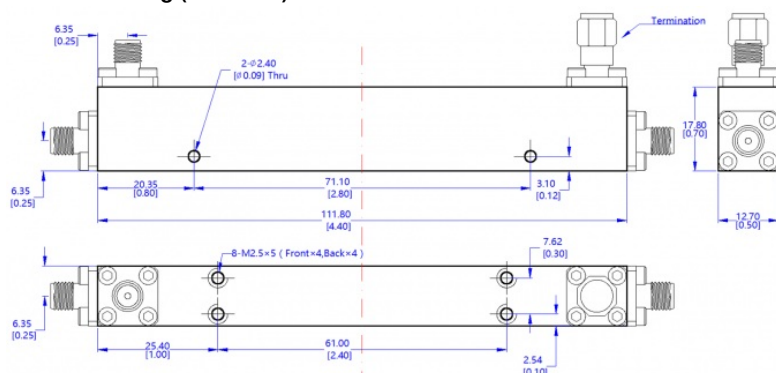
The LT-DC9-004180S from ZR is a 9dB Directional Coupler that operates from 0.45 to 18 GHz and can handle up to 20 Watt (CW) with 15 dB directivity min and 1.4:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC9-004180S can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC9-004180S	
Frequency Range	0.45 to 18 GHz	
Coupling	$9 \pm 0.8$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.9 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	90 g	
Dimension	111.8x12.7x17.8 mm	
<b>Note: for custom specs, please contact us directly.</b>		

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



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