



## 2 to 18 GHz 10 Watts LT-DC Series 6dB Directional Coupler

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC6-020180S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: **6dB Directional Coupler,  
10 Watts Directional Coupler,  
18 GHz Directional Coupler**

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## 2 to 18 GHz 10 Watts LT-DC Series 6dB Directional Coupler

### Product Overview

The LT-DC6-020180S from ZR is a 6dB Directional Coupler that operates from 2 to 18 GHz and can handle up to 10 Watt (CW) with 14 dB directivity min and 1.5:1 VSWR max. The package interface uses SMA Female connectors and is REACH and RoHS compliant.

### Key Features

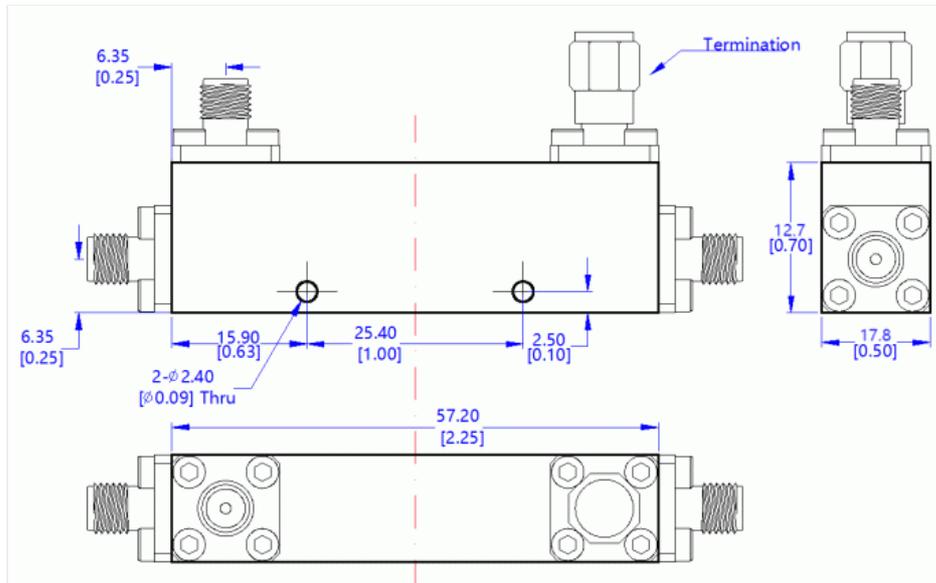
- 6dB Directional Coupler
- Directivity > 14 dB
- 2 to 18 GHz Frequency Range
- Lost VSWR < 1.5:1
- Coupling  $6\pm 1.0$  dB
- Max Power 10 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

### Technical Specifications

Items	Specification	Conditions
Part Number	LT-DC6-020180S	
Frequency Range	2 to 18 GHz	
Coupling	$6\pm 1.0$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	2.1 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	14 dB Min.	
Input Power	10 W	
Connectors	SMA Female	
Weight	50 g	
Dimension	57.2x17.8x12.7 mm	

Note: for custom specs, please contact us directly.

### Outline Drawing



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