

## 25 to 27 GHz 20 Watts LT-DC Series 6dB Directional Coupler

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC6-250270S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC6-250270S**

### Product Specification

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

## Product Description

### 25 to 27 GHz 20 Watts LT-DC Series 6dB Directional Coupler

#### Quick Detail:

6dB Directional Coupler  
Directivity > 18 dB  
25 to 27 GHz Frequency Range  
Lost VSWR < 1.5:1  
Coupling  $6\pm0.5$  dB  
Max Power 20 Watts(CW)  
CE, RoHS, REACH compliant  
1 Year Warranty

#### Description:

The LT-DC6-250270S from ZR is a 6dB Directional Coupler that operates from 25 to 27 GHz and can handle up to 20 Watt (CW) with 18 dB directivity min and 1.5:1 VSWR max. The package interface uses SMA Female connectors and is REACH and RoHS compliant.

#### Specifications:

Electrical / Optical Characteristics (Ta=25 ± 3 )

Items	Specification	Conditions
Part Number	LT-DC6-250270S	
Frequency Range	25 to 27 GHz	
Coupling	$6\pm0.5$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	2.2 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	18 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	50 g	
Dimension	31.8x12.7x15.9 mm	

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

#### Outline Drawing:

