

## 2 to 8 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-DC20-020080S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC20-020080S**

#### Product Specification

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

## Product Description

### 2 to 8 GHz 20dB Directional Coupler

#### Quick Detail:

- 20dB Directional Coupler
- Directivity > 20 dB
- 2 to 8 GHz Frequency Range
- Loss VSWR < 1.4:1
- Coupling  $20 \pm 0.6$  dB
- Max Power 50 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

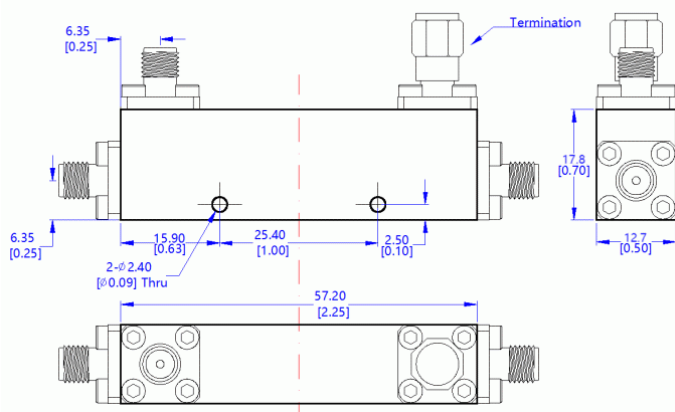
The LT-DC20-020080S from ZR is a 20dB Directional Coupler that operates from 2 to 8 GHz and can handle up to 50 Watt (CW) with 20 dB directivity min and 1.4:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC20-020080S can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-020080S	
Frequency Range	2 to 8 GHz	
Coupling	$20 \pm 0.6$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	0.6 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	20 dB Min.	
Input Power	50 W	
Connectors	SMA Female	
Weight	55 g	
Dimension	57.2x12.7x17.8 mm	
<b>Note: for custom specs, please contact us directly.</b>		

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



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