

## 12.4 to 18.4 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-DC20-120184S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



**LT-DC20-120184S**

#### Product Specification

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

## Product Description

### 12.4 to 18.4 GHz 20dB Directional Coupler

#### Quick Detail:

- 20dB Directional Coupler
- Directivity > 13 dB
- 12.4 to 18.4 GHz Frequency Range
- Loss VSWR < 1.45:1
- Coupling  $20 \pm 0.5$  dB
- Max Power 50 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-DC20-120184S from ZR is a 20dB Directional Coupler that operates from 12.4 to 18.4 GHz and can handle up to 50 Watt (CW) with 13 dB directivity min and 1.45:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC20-120184S can be seen below.

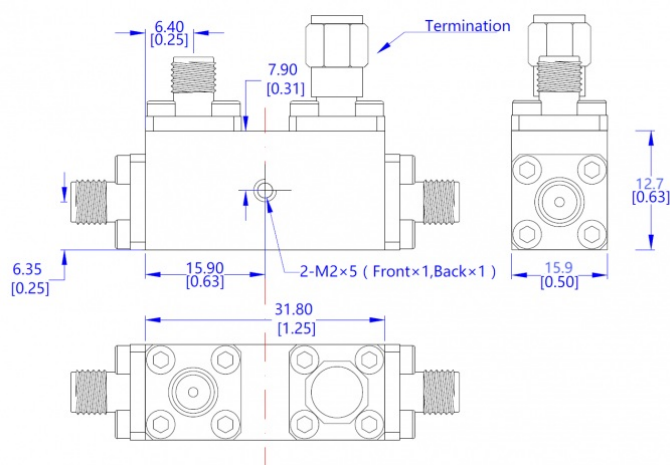
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-120184S	
Frequency Range	12.4 to 18.4 GHz	
Coupling	$20 \pm 0.5$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.45:1 Max.	
Coupling VSWR	1.45:1 Max.	
Insertion Loss	0.6 dB Max.	
Frequency Balance	1.4 dB Max.	
Directivity	13 dB Min.	
Input Power	50 W	
Connectors	SMA Female	
Weight	40 g	
Dimension	31.8x15.9x12.7 mm	

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

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



 **Sichuan ZR Hi-Tech Ltd.**



13541202623



info@zrhitech.com



zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA