

## 18 to 40 GHz 20 Watts LT-DC Series 30dB Directional Coupler

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC30-180400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC30-180400K

### Product Specification

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

## Product Description

### 18 to 40 GHz 30dB Directional Coupler

#### Quick Detail:

- 30dB Directional Coupler
- Directivity > 12 dB
- 18 to 40 GHz Frequency Range
- VSWR < 1.7:1
- Coupling  $30 \pm 1.0$  dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

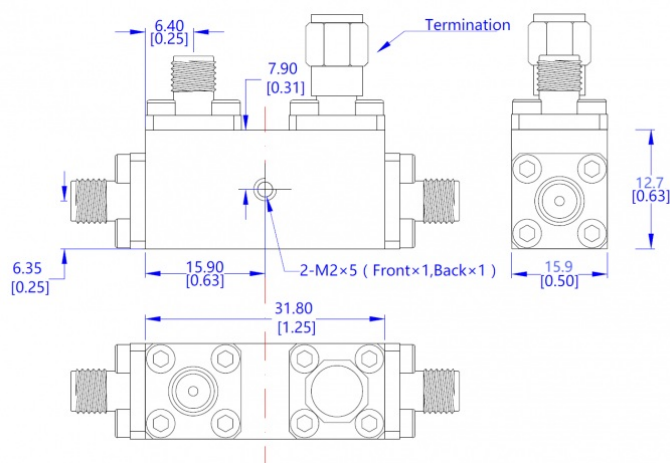
The LT-DC30-180400K from ZR is a 30dB Directional Coupler that operates from 18 to 40 GHz and can handle up to 20 Watt (CW) with 12 dB directivity and 1.7:1 VSWR, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-DC30-180400K can be seen below.


#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC30-180400K	
Frequency Range	18 to 40 GHz	
Coupling	$30 \pm 1.0$ dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	1.4 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	
<b>Note: for custom specs, please contact us directly.</b>		

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



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