# 2 to 40 GHz 20 Watts LT-DC Series 16dB Directional Coupler

## **Basic Information**

Place of Origin: CHINABrand Name: ZR Hi-Tech

Model Number: LT-DC16-020400K

Minimum Order Quantity:

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: T/T,D/A,D/P



# Product Specification

## **Product Description**

## 2 to 40 GHz 16dB Directional Coupler

#### **Quick Detail:**

- · 16dB Directional Coupler
- · Directivity > 10 dB
- · 2 to 40 GHz Frequency Range
- · VSWR < 1.7:1
- · Coupling 16±0.8 dB
- · Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

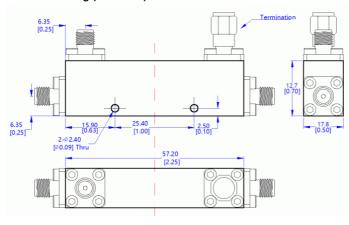
The LT-DC16-020400K from ZR is a 16dB Directional Coupler that operates from 2 to 40 GHz and can handle up to 20 Watt (CW) with 10 dB directivity and 1.7:1 VSWR, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-DC16-020400K can be seen below.

## Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC16-020400K	
Frequency Range	2 to 40 GHz	
Coupling	16±0.8 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.6 dB Max.	
Frequency Balance	1.8 dB Max.	
Directivity	10 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	65 g	
Dimension	57.2x17.8x12.7 mm	
Note: for custom spec	s, please contact us directly	

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



## ZRHITECH Sichuan ZR Hi-Tech Ltd.

