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

# **Basic Information**

Place of Origin: CHINA
 Brand Name: ZR Hi-Tech
 Model Number: LT-DC20-265400K

Minimum Order Quantity:

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



# Product Specification

## **Product Description**

## 26.5 to 40 GHz 20dB Directional Coupler

#### **Quick Detail:**

- · 20dB Directional Coupler
- · Directivity > 12 dB
- · 26.5 to 40 GHz Frequency Range
- · Lost VSWR < 1.7:1
- · Coupling 20±1.0 dB
- · Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

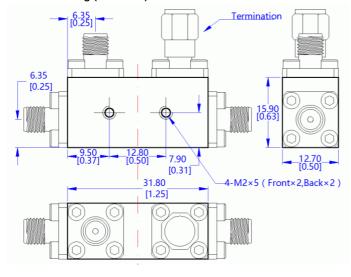
The LT-DC20-265400K from ZR is a 20dB Directional Coupler that operates from 26.5 to 40 GHz and can handle up to 20 Watt (CW) with 12 dB directivity min and 1.7:1 VSWR max, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-DC20-265400K can be seen below.

## Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-265400K	
Frequency Range	26.5 to 40 GHz	
Coupling	20±1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.7:1 Max.	
Coupling VSWR	1.7:1 Max.	
Insertion Loss	1.2 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	45 g	
Dimension	31.8x12.7x15.9 mm	
Note: for custom spec	s, please contact us directly	•

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



# ZRHITECH Sichuan ZR Hi-Tech Ltd.

