# 26.5 to 40 GHz 20 Watts LT-DC Series 10dB Directional Coupler

# **Basic Information**

Place of Origin: CHINA
Brand Name: ZR Hi-Tech
Model Number: LT-DC10-265400K

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 10dB Directional Coupler

#### **Quick Detail:**

- · 10dB Directional Coupler
- · Directivity > 12 dB
- · 26.5 to 40 GHz Frequency Range
- · Lost VSWR < 1.7:1
- · Coupling 10±0.6 dB
- · Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

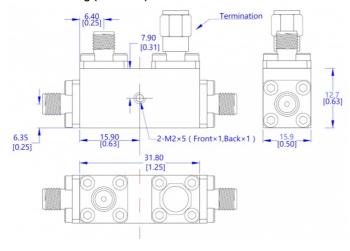
The LT-DC10-265400K from ZR is a 10dB Directional Coupler that operates from 26.5 to 40 GHz and can handle up to 20 Watt (CW) with 12 dB directivity min and 1.7:1 VSWR max, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-DC10-265400K can be seen below.

# Specifications:

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

| Items                 | Specification                 | Conditions |
|-----------------------|-------------------------------|------------|
| Part Number           | LT-DC10-265400K               |            |
| Frequency Range       | 26.5 to 40 GHz                |            |
| Coupling              | 10±0.6 dB                     |            |
| Impedance             | 50 Ohms                       |            |
| Main Line VSWR        | 1.7:1 Max.                    |            |
| Coupling VSWR         | 1.7:1 Max.                    |            |
| Insertion Loss        | 1.5 dB Max.                   |            |
| Frequency Balance     | 1.0 dB Max.                   |            |
| Directivity           | 12 dB Min.                    |            |
| Input Power           | 20 W                          |            |
| Connectors            | 2.92mm Female                 |            |
| Weight                | 45 g                          |            |
| Dimension             | 31.8X15.9X12.7 mm             |            |
| Note: for custom spec | s, please contact us directly |            |

### Outline Drawing (Unit: mm):



# ЖЁЁНІТЕСН Sichuan ZR Hi-Tech Ltd.



13541202623



info@zrhitech.com



zrhitech.com