

26.5 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-DC30-265400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC30-265400K

Product Specification

for more products please visit us on zrhitech.com

Product Description

26.5 to 40 GHz 30dB Directional Coupler

Quick Detail:

- 30dB Directional Coupler
- Directivity > 10 dB
- 26.5 to 40 GHz Frequency Range
- Loss VSWR < 1.7:1
- Coupling 30 ± 1.0 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-DC30-265400K from ZR is a 30dB Directional Coupler that operates from 26.5 to 40 GHz and can handle up to 20 Watt (CW) with 10 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-DC30-265400K can be seen below.

Specifications:

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

| Items | Specification | Conditions |
|--|-------------------|------------|
| Part Number | LT-DC30-265400K | |
| Frequency Range | 26.5 to 40 GHz | |
| Coupling | 30 ± 1.0 dB | |
| Impedance | 50 Ohms | |
| Main Line VSWR | 1.7:1 Max. | |
| Coupling VSWR | 1.7:1 Max. | |
| Insertion Loss | 1.1 dB Max. | |
| Frequency Balance | 1.0 dB Max. | |
| Directivity | 10 dB Min. | |
| Input Power | 20 W | |
| Connectors | 2.92mm Female | |
| Weight | 50 g | |
| Dimension | 31.8x12.7x15.9 mm | |
| Note: for custom specs, please contact us directly. | | |

Outline Drawing (Unit: mm):

