

# **Basic Information**

• Place of Origin:

Brand Name:

zrhitech.com

Model Number: LT-DC6-250270K

CHINA

1

ZR Hi-Tech

4 weeks

T/T,D/A,D/P

Sichuan ZR Hi-Tech Ltd.

- Minimum Order Quantity:
- Packaging Details: carton packing
- Delivery Time:
- Payment Terms:



ZRHITECH

LT-DC6-250270K

**Product Specification** 

Our Product Introduction

## 25 to 27 GHz 6dB Directional Coupler

# Quick Detail:

- · 6dB Directional Coupler
- Directivity > 18 dB
- $\cdot\,25$  to 27 GHz Frequency Range
- · Lost VSWR < 1.5:1 · Coupling 6±0.5 dB
- Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

# **Description:**

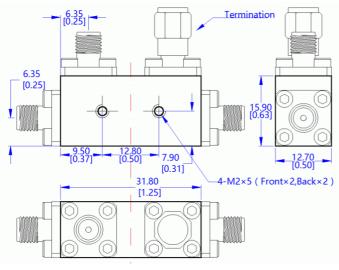
The LT-DC6-250270K from ZR is a 6dB Directional Coupler that operates from 25 to 27 GHz and can handle up to 20 Watt (CW) with 18 dB directivity min and 1.5:1 VSWR max, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-DC6-250270K can be seen below.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC6-250270K	
Frequency Range	25 to 27 GHz	
Coupling	6±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	2.2 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	18 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	50 g	
Dimension	31.8x12.7x15.9 mm	

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



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