

# **Basic Information**

Place of Origin:

Brand Name:

zrhitech.com

Model Number: LT-DC6-010265S

CHINA

4 weeks

T/T,D/A,D/P

1

ZR Hi-Tech

Sichuan ZR Hi-Tech Ltd.

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



LT-DC6-010265S

ZRHITECH

Product Specification

Our Product Introduction

### 1 to 26.5 GHz 6dB Directional Coupler

### Quick Detail:

- · 6dB Directional Coupler
- Directivity > 13 dB
- 1 to 26.5 GHz Frequency Range
- · Lost VSWR < 1.5:1 · Coupling 6±1.0 dB
- Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

### **Description:**

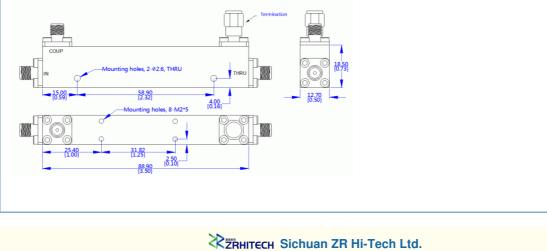
The LT-DC6-010265S from ZR is a 6dB Directional Coupler that operates from 1 to 26.5 GHz and can handle up to 20 Watt (CW) with 13 dB directivity min and 1.5:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC6-010265S can be seen below.

## Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC6-010265S	
Frequency Range	1 to 26.5 GHz	
Coupling	6±1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
nsertion Loss	2.4 dB Max.	
Frequency Balance	1.4 dB Max.	
Directivity	13 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	75 g	
Dimension	88.9x12.7x18.5 mm	

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



I3541202623

info@zrhitech.com 📀 zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA