

25.5 to 27 GHz 20 Watts LT-DC Series 6dB Directional Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC6-255270S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC6-255270S

Product Specification

for more products please visit us on zrhitech.com

Product Description

25.5 to 27 GHz 6dB Directional Coupler

Quick Detail:

- 6dB Directional Coupler
- Directivity > 15 dB
- 25.5 to 27 GHz Frequency Range
- Loss VSWR < 1.5:1
- Coupling 6 ± 0.5 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-DC6-255270S from ZR is a 6dB Directional Coupler that operates from 25.5 to 27 GHz and can handle up to 20 Watt (CW) with 15 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-DC6-255270S can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC6-255270S	
Frequency Range	25.5 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	2.3 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	50 g	
Dimension	31.8x12.7x15.9 mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):

