

2 to 18 GHz 50 Watts LT-DC Series 20dB Directional Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-020180S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC20-020180S

Product Specification

for more products please visit us on zrhitech.com

Product Description

2 to 18 GHz 20dB Directional Coupler

Quick Detail:

- 20dB Directional Coupler
- Directivity > 12 dB
- 2 to 18 GHz Frequency Range
- Loss VSWR < 1.5:1
- Coupling 20 ± 1.0 dB
- Max Power 50 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-DC20-020180S from ZR is a 20dB Directional Coupler that operates from 2 to 18 GHz and can handle up to 50 Watt (CW) with 12 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-DC20-020180S can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-020180S	
Frequency Range	2 to 18 GHz	
Coupling	20 ± 1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	2.0 dB Max.	
Directivity	12 dB Min.	
Input Power	50 W	
Connectors	SMA Female	
Weight	TBD g	
Dimension	43x15x11 mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):

