

17.7 to 21.2 GHz 20 Watts LT-DC Series 20dB Directional Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-177212S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC20-177212S

Product Specification

for more products please visit us on zrhitech.com

Product Description

17.7 to 21.2 GHz 20dB Directional Coupler

Quick Detail:

- 20dB Directional Coupler
- Directivity > 14 dB
- 17.7 to 21.2 GHz Frequency Range
- Lost VSWR < 1.4:1
- Coupling 20 ± 0.5 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-DC20-177212S from ZR is a 20dB Directional Coupler that operates from 17.7 to 21.2 GHz and can handle up to 20 Watt (CW) with 14 dB directivity min and 1.4:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC20-177212S can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-177212S	
Frequency Range	17.7 to 21.2 GHz	
Coupling	20 ± 0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	0.8 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	14 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):

