# 10 to 20 GHz 20 Watts LT-DC Series 20dB Directional Coupler

# **Basic Information**

Place of Origin: CHINA
 Brand Name: ZR Hi-Tech
 Model Number: LT-DC20-100200S

Minimum Order Quantity:

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: T/T,D/A,D/P



# Product Specification

## **Product Description**

## 10 to 20 GHz 20dB Directional Coupler

#### **Quick Detail:**

- · 20dB Directional Coupler
- · Directivity > 15 dB
- · 10 to 20 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:**

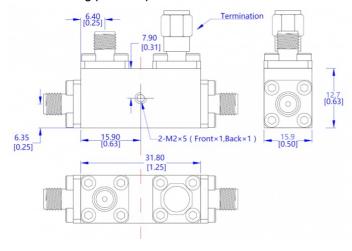
The LT-DC20-100200S from ZR is a 20dB Directional Coupler that operates from 10 to 20 GHz and can handle up to 20 Watt (CW) with 15 dB directivity min and 1.4:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC20-100200S can be seen below.

# Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC20-100200S	
Frequency Range	10 to 20 GHz	
Coupling	20±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	0.7 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	40 g	
Dimension	31.8x15.9x12.7 mm	
Note: for custom spec	s, please contact us directly	

### Outline Drawing (Unit: mm):



# ЖЁЁНІТЕСН Sichuan ZR Hi-Tech Ltd.



