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

Basic Information

Place of Origin: CHINA
 Brand Name: ZR Hi-Tech
 Model Number: LT-DC20-020180S

Minimum Order Quantity:

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



Product Specification

Product Description

2 to 18 GHz 20dB Directional Coupler

Quick Detail:

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

Description:

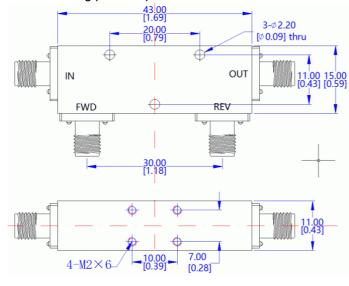
The LT-DC20-020180S from ZR is a 20dB Directional Coupler that operates from 2 to 18 GHz and can handle up to 50 Watt (CW) with 12 dB directivity min and 1.5:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC20-020180S can be seen below.

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):







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