10 to 15 GHz 20 Watts LT-DC Series 10dB Directional Coupler

Basic Information

Place of Origin: CHINA
Brand Name: ZR Hi-Tech
Model Number: LT-DC10-100150S

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 15 GHz 10dB Directional Coupler

Quick Detail:

- · 10dB Directional Coupler
- · Directivity > 13 dB
- · 10 to 15 GHz Frequency Range
- · Lost VSWR < 1.5:1
- · Coupling 10±0.5 dB
- · Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

Description:

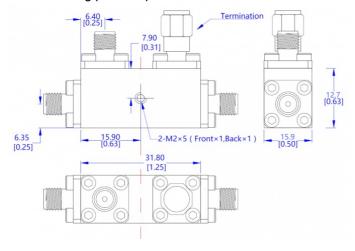
The LT-DC10-100150S from ZR is a 10dB Directional Coupler that operates from 10 to 15 GHz and can handle up to 20 Watt (CW) with 13 dB directivity min and 1.5:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC10-100150S can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC10-100150S	
Frequency Range	10 to 15 GHz	
Coupling	10±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	1.2 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	13 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	
Note: for custom spec	s, please contact us directly	•

Outline Drawing (Unit: mm):



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