

0.45 to 18 GHz 20 Watts LT-DC Series 9dB Directional Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC9-004180S-1
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC9-004180S-1

Product Specification

for more products please visit us on zrhitech.com

Product Description

0.45 to 18 GHz 9dB Directional Coupler

Quick Detail:

- 9dB Directional Coupler
- Directivity > 15 dB
- 0.45 to 18 GHz Frequency Range
- Lost VSWR < 1.4:1
- Coupling 9 ± 0.8 dB
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

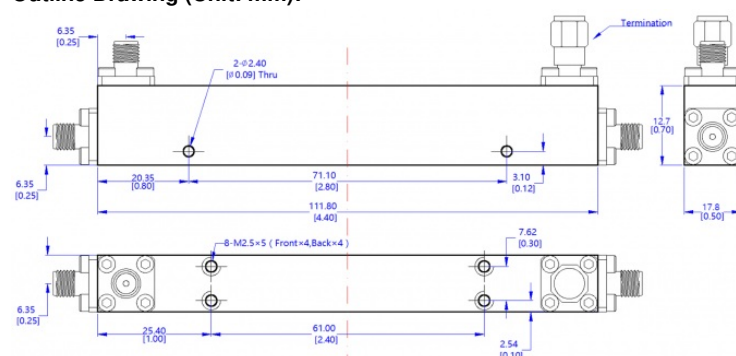
The LT-DC9-004180S-1 from ZR is a 9dB Directional Coupler that operates from 0.45 to 18 GHz and can handle up to 20 Watt (CW) with 15 dB directivity min and 1.4:1 VSWR max, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC9-004180S-1 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-DC9-004180S-1	
Frequency Range	0.45 to 18 GHz	
Coupling	9 ± 0.8 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.9 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	90 g	
Dimension	111.8x17.8x12.7 mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



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