

## LT-DC Series 16dB Directional Coupler 0.5 to 8GHz 20W High Power

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC16-005080S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



### Product Specification

- Highlight: **High Power Directional Coupler,  
20W Directional Coupler,  
0.5 to 8GHz Directional Coupler**

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## LT-DC Series 16dB Directional Coupler 0.5 to 8GHz 20W High Power

### Product Overview

The LT-DC16-005080S is a high-performance 16dB directional coupler operating from 0.5 to 8 GHz frequency range with 20W power handling capacity.

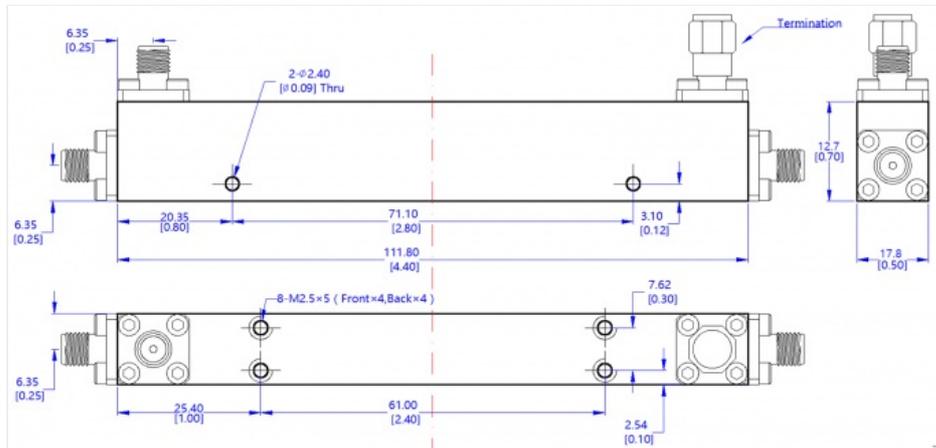
### Key Features

- 16dB Directional Coupler with >16dB directivity
- Broad frequency range: 0.5 to 8 GHz
- Excellent VSWR performance: <1.25:1
- Precise coupling: 16±0.5 dB
- High power handling: 20 Watts (CW)
- SMA Female connectors
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

### Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC16-005080S	
Frequency Range	0.5 to 8 GHz	
Coupling	16±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.25:1 Max.	
Coupling VSWR	1.25:1 Max.	
Insertion Loss	0.9 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	16 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	100 g	
Dimensions	111.8×17.8×12.7 mm	

### Mechanical Drawing



*Note: For custom specifications, please contact our technical team directly.*

 **ZRHITECH Sichuan ZR Hi-Tech Ltd.**

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