

LT-DC Series 16dB Directional Coupler 1 to 26.5 GHz with 20 Watts

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC16-010265S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: 16dB Directional Coupler,
20 Watts Directional Coupler,
26.5 GHz Directional Coupler

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Product Description

LT-DC Series 16dB Directional Coupler 1 to 26.5 GHz with 20 Watts

Product Overview

The LT-DC16-010265S is a high-performance 16dB directional coupler operating from 1 to 26.5 GHz frequency range, designed for precision RF applications.

Key Features

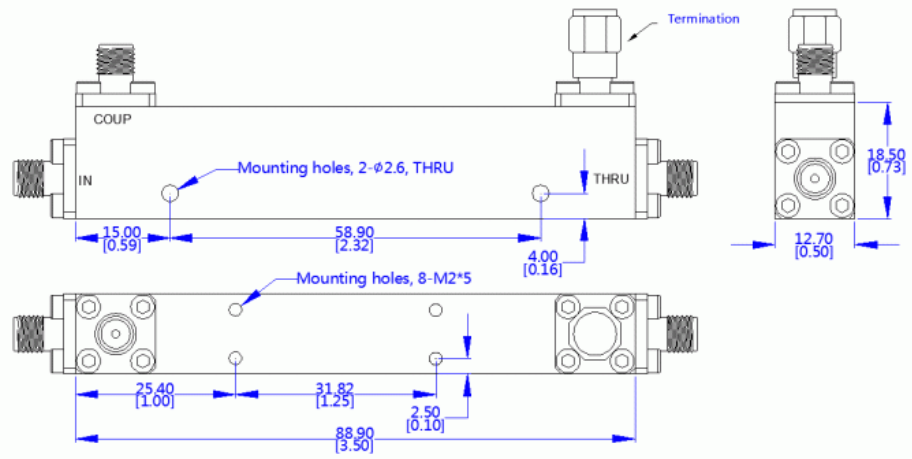
- 16dB Directional Coupler with ± 1.0 dB coupling accuracy
- Broad frequency range: 1 to 26.5 GHz
- Excellent directivity > 12 dB
- Low VSWR < 1.6:1
- High power handling: 20 Watts (CW)
- SMA Female connectors
- Compliance with CE, RoHS, and REACH standards
- Backed by 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC16-010265S	
Frequency Range	1 to 26.5 GHz	
Coupling	16 \pm 1.0 dB	
Impedance	50 Ohms	
Main Line VSWR	1.6:1 Max.	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	1.3 dB Max.	
Frequency Balance	1.8 dB Max.	
Directivity	12 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	80 g	
Dimensions	88.9 \times 12.7 \times 18.5 mm	

Note: Custom specifications available upon request. Please contact us for details.

Outline Drawing



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