

20 Watts LT-DC Series 20dB Directional Coupler for 1 to 26.5 GHz Applications

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-010265S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: 1 to 26.5 GHz Directional Coupler,
20 Watts Directional Coupler,
20dB Directional Coupler

Product Description

20 Watts LT-DC Series 20dB Directional Coupler for 1 to 26.5 GHz Applications

Product Overview

The LT-DC20-010265S is a high-performance 20dB directional coupler designed for applications from 1 to 26.5 GHz. This robust component features SMA female connectors and meets CE, RoHS, and REACH compliance standards.

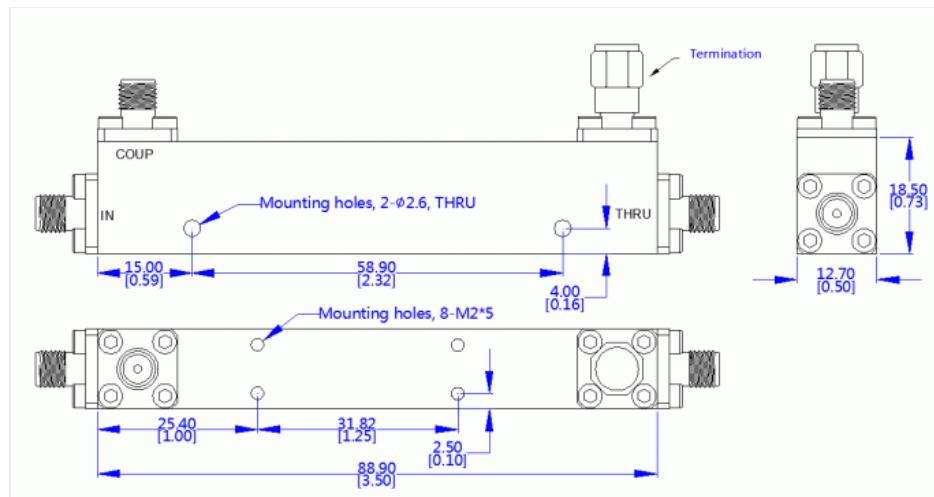
Key Features

- 20dB directional coupling with ± 0.7 dB tolerance
- Broad frequency range: 1 to 26.5 GHz
- Excellent directivity > 14 dB
- Low VSWR < 1.5:1
- High power handling: 20 Watts (CW)
- SMA female connector interface
- Compact dimensions: 88.9×12.7×18.5 mm
- CE, RoHS, and REACH compliant
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-010265S	
Frequency Range	1 to 26.5 GHz	
Coupling	20±0.7 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	1.4 dB Max.	
Directivity	14 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	80 g	
Dimensions	88.9×12.7×18.5 mm	

Mechanical Outline



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

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