

1 to 26.5 GHz 20 Watts LT-DC Series 10dB Directional Coupler for Industrial Us

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC10-010265S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



LT-DC10-010265S

Product Specification

- Highlight: Industrial Us Directional Coupler, 10dB Directional Coupler, 20 Watts Directional Coupler

Product Description

1 to 26.5 GHz 20 Watts LT-DC Series 10dB Directional Coupler for Industrial Use

Product Overview

The LT-DC10-010265S from ZR is a high-performance 10dB Directional Coupler designed for industrial applications, operating from 1 to 26.5 GHz with a maximum power handling of 20 Watts (CW).

Key Features

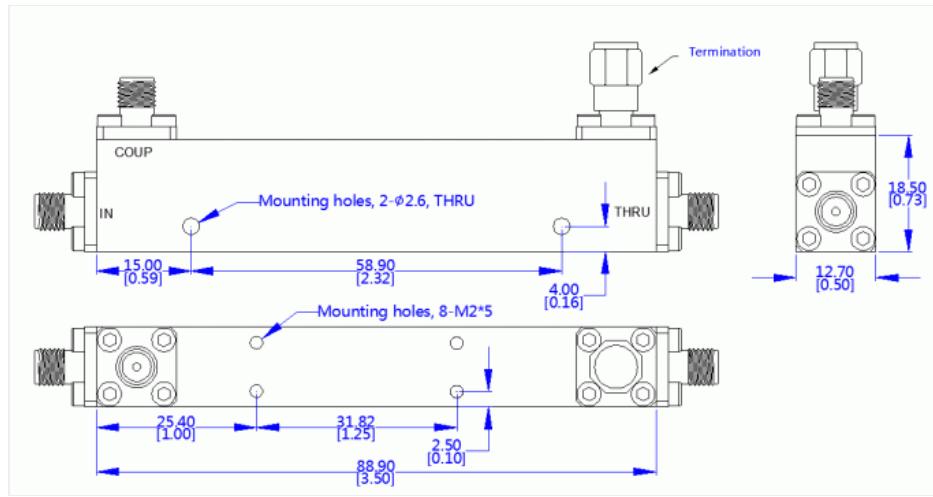
- 10dB Directional Coupler with >13 dB directivity
- Broad frequency range: 1 to 26.5 GHz
- Low VSWR: <1.6:1
- Precise coupling: 10 ± 0.5 dB
- High power handling: 20 Watts (CW)
- SMA Female connectors
- Compliance: CE, RoHS, REACH
- 1 Year Warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-010265S	
Frequency Range	1 to 26.5 GHz	
Coupling	10 ± 0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.6:1 Max.	
Coupling VSWR	1.6:1 Max.	
Insertion Loss	1.8 dB Max.	
Frequency Balance	1.6 dB Max.	
Directivity	13 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	80 g	
Dimension	88.9x12.7x18.5 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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