

20 Watts LT-DC Series 20dB Directional Coupler for 25-40 GHz Frequency Range

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-250400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: LT-DC Series Directional Coupler,
20 Watts Directional Coupler,
25-40 GHz Directional Coupler

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Product Description

20 Watts LT-DC Series 20dB Directional Coupler for 25-40 GHz Frequency Range

Product Overview

The LT-DC20-250400K is a high-performance 20dB directional coupler designed for 25 to 40 GHz frequency range applications, featuring excellent directivity and low VSWR characteristics.

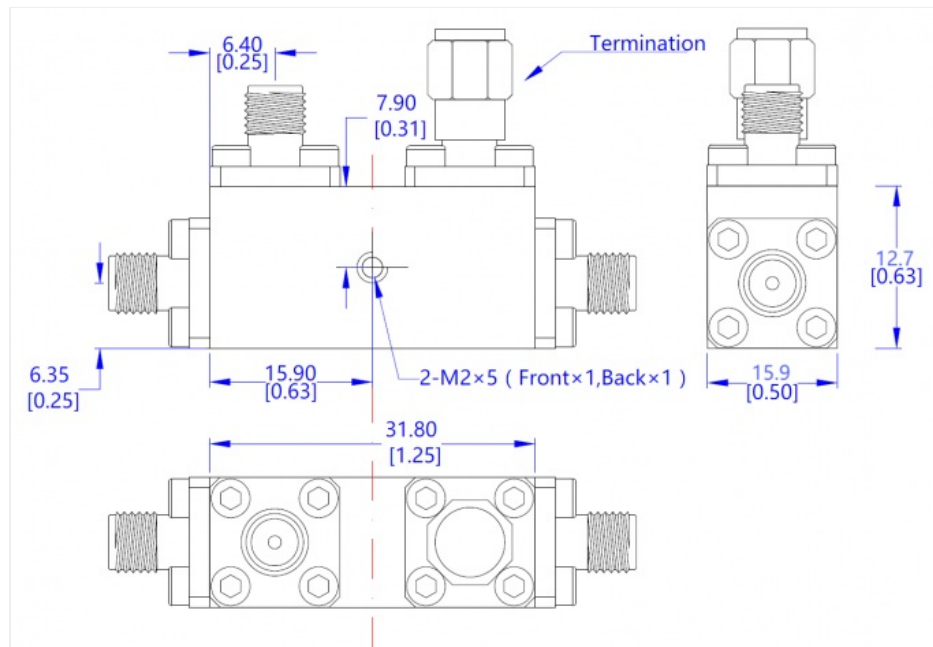
Key Features

- 20dB Directional Coupler with ± 0.5 dB coupling accuracy
- Frequency range: 25 to 40 GHz
- Minimum directivity: 11 dB
- Maximum VSWR: 1.7:1
- Handles up to 20 Watts (CW) power
- 2.92mm Female connector interface
- Compliant with CE, RoHS, and REACH standards
- Backed by 1-year warranty

Technical Specifications

| Parameter | Specification | Conditions |
|-------------------|-------------------------------------|------------|
| Part Number | LT-DC20-250400K | |
| Frequency Range | 25 to 40 GHz | |
| Coupling | 20 \pm 0.5 dB | |
| Impedance | 50 Ohms | |
| Main Line VSWR | 1.7:1 Max. | |
| Coupling VSWR | 1.7:1 Max. | |
| Insertion Loss | 1.2 dB Max. | |
| Frequency Balance | 1.0 dB Max. | |
| Directivity | 11 dB Min. | |
| Input Power | 20 W | |
| Connectors | 2.92mm Female | |
| Weight | 40 g | |
| Dimensions | 31.8 \times 15.9 \times 12.7 mm | |

Product Dimensions



Note: Contact us directly for custom specifications or additional product information.

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