

25-27 GHz 20 Watts LT-DC Series 6dB Directional Coupler with 6dB Coupling Ratio

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC6-250270K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

- Highlight: 6dB Directional Coupler,
20 Watts Directional Coupler,
25-27 GHz Directional Coupler

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Product Description

25-27 GHz 20 Watts LT-DC Series 6dB Directional Coupler with 6dB Coupling Ratio

Key Features

- 6dB Directional Coupler
- Directivity > 18 dB
- 25 to 27 GHz Frequency Range
- Lost VSWR < 1.5:1
- Coupling 6±0.5 dB
- Max Power 20 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Product Overview

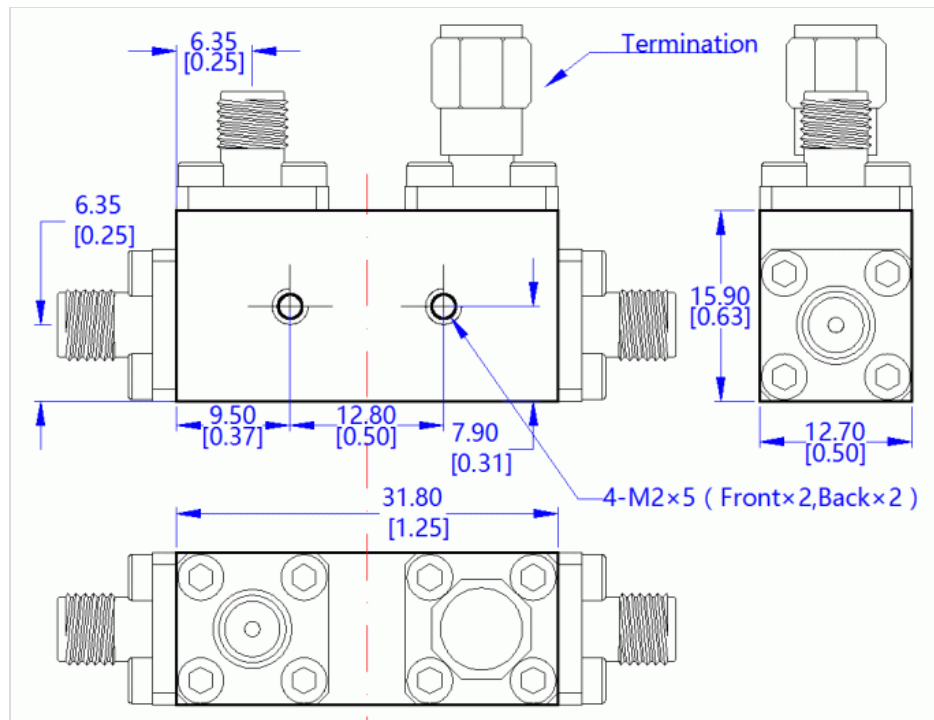
The LT-DC6-250270K from ZR is a high-performance 6dB Directional Coupler operating in the 25 to 27 GHz frequency range. This robust component handles up to 20 Watts (CW) with minimum 18 dB directivity and maximum 1.5:1 VSWR. Featuring 2.92mm Female connectors, the coupler is REACH and RoHS compliant for environmental safety.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC6-250270K	
Frequency Range	25 to 27 GHz	
Coupling	6±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	2.2 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	18 dB Min.	
Input Power	20 W	
Connectors	2.92mm Female	
Weight	50 g	
Dimension	31.8x12.7x15.9 mm	

Note: For custom specifications, please contact us directly.

Product Dimensions



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