



2 to 26.5 GHz 20 Watts LT-DC Series 20dB Directional Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-DC20-020265S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T,D/A,D/P



Product Specification

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

for more products please visit us on zrhitech.com

2 to 26.5 GHz 20 Watts LT-DC Series 20dB Directional Coupler

Key Features

- 20dB Directional Coupler with high performance
- Directivity > 14 dB for precise signal measurement
- Broad frequency range: 2 to 26.5 GHz
- Low VSWR < 1.5:1 for minimal signal reflection
- Consistent coupling: 20±0.5 dB
- High power handling: 20 Watts (CW)
- Compliant with CE, RoHS, and REACH standards
- Includes 1-year manufacturer warranty

Product Description

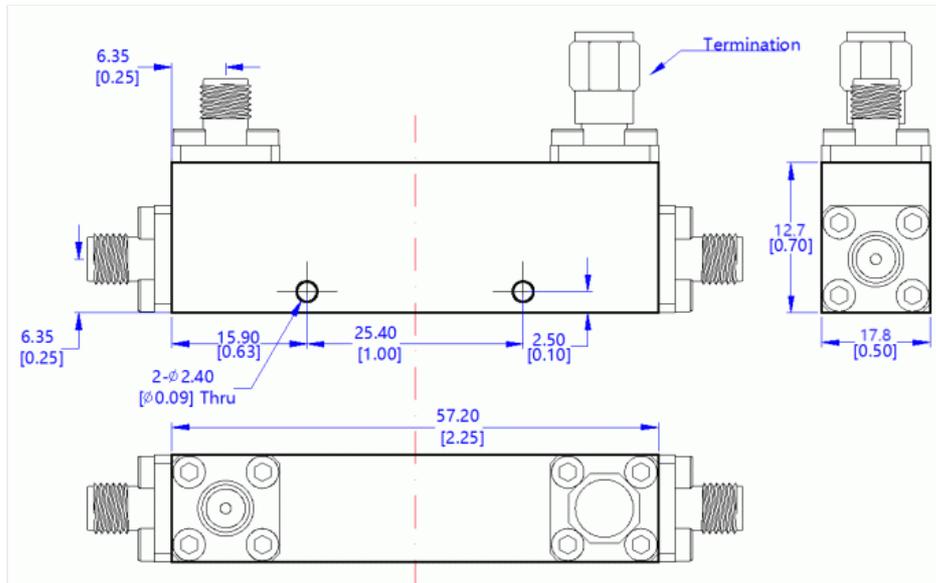
The LT-DC20-020265S directional coupler from ZR offers exceptional performance across a wide 2 to 26.5 GHz frequency range. With 20dB coupling and 14 dB minimum directivity, this component ensures accurate signal sampling while maintaining excellent VSWR characteristics (1.5:1 max). The robust design supports continuous wave power up to 20 Watts and features SMA female connectors for reliable connectivity. Fully compliant with environmental regulations including RoHS and REACH.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC20-020265S	
Frequency Range	2 to 26.5 GHz	
Coupling	20±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.5:1 Max.	
Coupling VSWR	1.5:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	1.0 dB Max.	
Directivity	14 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	80 g	
Dimensions	57.2×17.8×12.7 mm	

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

Outline Drawing



 **ZRHTECH Sichuan ZR Hi-Tech Ltd.**

 17342580638  info@zrhitech.com  zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,
Jinniu District, Chengdu, Sichuan, China