Frequency 10-20 GHz 20W LT-DC Series 10dB Directional Coupler for Signal Splitting

Basic Information

Place of Origin: CHINA
 Brand Name: ZR Hi-Tech
 Model Number: LT-DC10-100200S

Minimum Order Quantity: 1

Packaging Details: carton packing
Delivery Time: 4 weeks
Payment Terms: T/T,D/A,D/P



Product Specification

• Highlight: 10dB Directional Coupler,

Signal Splitting Directional Coupler,

20W Directional Coupler

Frequency 10-20 GHz 20W LT-DC Series 10dB Directional Coupler for Signal Splitting

10 to 20 GHz 10dB Directional Coupler

Key Features

10dB Directional Coupler

Directivity > 15 dB

10 to 20 GHz Frequency Range

Lost VSWR < 1.4:1

Coupling 10±0.5 dB

Max Power 20 Watts (CW)

CE, RoHS, REACH compliant

1 Year Warranty

Product Description

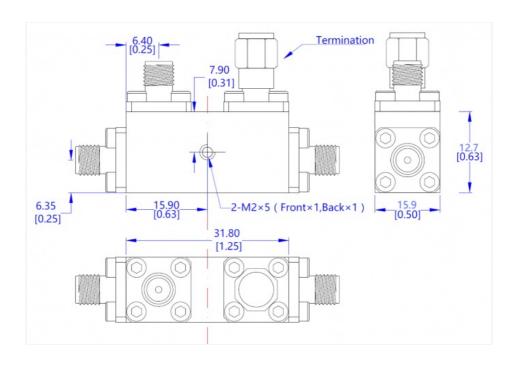
The LT-DC10-100200S from ZR is a high-performance 10dB Directional Coupler operating from 10 to 20 GHz. Capable of handling up to 20 Watts (CW), it features a minimum 15 dB directivity and maximum 1.4:1 VSWR. The unit comes with SMA Female connectors and complies with REACH and RoHS standards.

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-DC10-100200S	
Frequency Range	10 to 20 GHz	
Coupling	10±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.0 dB Max.	
Frequency Balance	0.8 dB Max.	
Directivity	15 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	40 g	
Dimension	31.8x15.9x12.7 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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