# 6 to 24 GHz 20 Watts LT-DC Series 10dB Directional Coupler

# **Basic Information**

Place of Origin: CHINA
Brand Name: ZR Hi-Tech
Model Number: LT-DC10-060240S

Minimum Order Quantity:

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



# Product Specification

## **Product Description**

## 6 to 24 GHz 10dB Directional Coupler

#### **Quick Detail:**

- · 10dB Directional Coupler
- · Directivity > 13 dB
- · 6 to 24 GHz Frequency Range
- · VSWR < 1.4:1
- · Coupling 10±0.5 dB
- · Max Power 20 Watts(CW)
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

## **Description:**

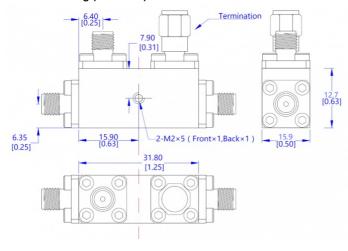
The LT-DC10-060240S from ZR is a 10dB Directional Coupler that operates from 6 to 24 GHz and can handle up to 20 Watt (CW) with 13 dB directivity and 1.4:1 VSWR, The package interface uses SMA Female connectors and is REACH and RoHS compliant. More details for LT-DC10-060240S can be seen below.

# Specifications:

Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-DC10-060240S	
Frequency Range	6 to 24 GHz	
Coupling	10±0.5 dB	
Impedance	50 Ohms	
Main Line VSWR	1.4:1 Max.	
Coupling VSWR	1.4:1 Max.	
Insertion Loss	1.2 dB Max.	
Frequency Balance	1.2 dB Max.	
Directivity	13 dB Min.	
Input Power	20 W	
Connectors	SMA Female	
Weight	45 g	
Dimension	31.8x15.9x12.7 mm	
Note: for custom spec	s, please contact us directly	·

## Outline Drawing (Unit: mm):



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