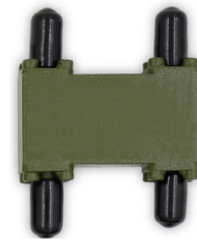


10 to 40 GHz 20 Watts LT-PD Series 90deg Hybrid Coupler

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-HC90-100400K
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T, D/A, D/P



LT-HC90-100400K

Product Specification

- Highlight: 20 Watts Hybrid Coupler, 90deg Hybrid Coupler, 10 to 40 GHz Hybrid Coupler

for more products please visit us on zrhitech.com

Product Description

10 to 40 GHz 90deg Hybrid Coupler

Quick Detail:

- 90deg Hybrid Coupler
- Directivity > 14 dB
- 10 to 40 GHz Frequency Range
- -55deg to +85deg Operating Temperature
- Input VSWR < 1.5:1
- Max Power 20 Watts(CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

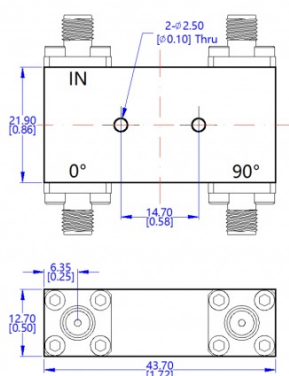
The LT-HC90-100400K from ZR is a 3dB 90deg Hybrid Coupler that operates from 10 to 40 GHz and can handle up to 20 Watt (CW) with 20 dB Isolation and 1.8:1 VSWR, The package interface uses 2.92mm Female connectors and is REACH and RoHS compliant. More details for LT-HC90-100400K can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-HC90-100400K	
Frequency Range	10 to 40 GHz	
Nominal Coupling	3 dB	
Nominal Degree	90deg	
VSWR	1.8:1 Max.	
Insertion Loss	2.0 dB Max.	
Amplitude Balance	1.8 dB Max.	
Phase Balance	20deg Max.	
Isolation	20 dB Min.	
Input Power	20 W	
Connectors	2.92mm-Female	
Weight	50 g	
Dimension	43.7*21.9*12.7 mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



ZRHITECH Sichuan ZR Hi-Tech Ltd.



13541202623



info@zrhitech.com



zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA