

## 7.6 to 11.4 GHz SMA-Female LT-CF Series Band Pass Filter for Superior Signal Filtering Solutions

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CF-076114S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T, D/A, D/P



### Product Specification

- Highlight: **LT-CF Series Band Pass Filter, 11.4 GHz Band Pass Filter, SMA-Female Band Pass Filter**

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## 7.6 to 11.4 GHz SMA-Female LT-CF Series Band Pass Filter for Superior Signal Filtering Solutions

### Product Description

#### 7.6 to 11.4 GHz SMA-Female Band Pass Filter

- Suspended Stripline Type
- Center frequency 9.5GHz
- Insertion Loss < 2.5dB
- High Rejection
- Max Power 1 Watts (CW)
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-CF-076114S from ZR is a Band Pass Filter that operates from 7.6 to 11.4 GHz and can handle up to 1 Watt (CW) with 20 dB Rejection and 2.5dB insertion loss. The package interface uses SMA-Female connectors and is REACH and RoHS compliant.

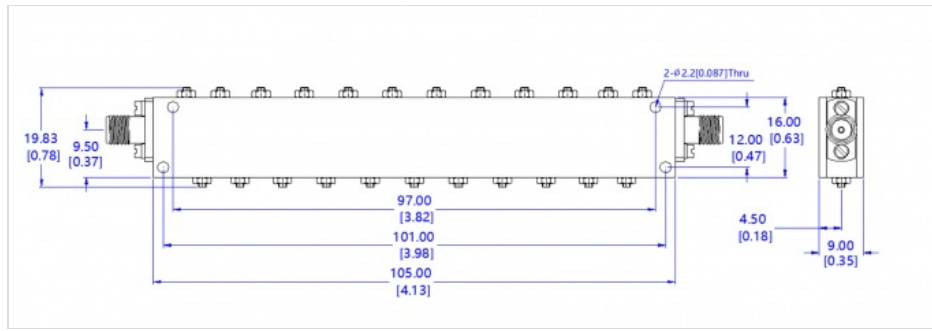
### Specifications


Electrical / Optical Characteristics (Ta=25 ± 3 )

Items	Specification	Conditions
Part Number	LT-CF-076114S	
Frequency Range	7.6 to 11.4 GHz	
Center Frequency	9.5 GHz	
Return Loss	9.5dB Min.	
Insertion Loss	2.5 dB Max.	
Rejection@7.45GHz	20dB Min.	
Rejection@11.55GHz	20dB Min.	
Input Power	1 W	
Weight	95 g	
Dimension	105*16*9 mm	

Note: for custom specs, please contact us directly.

### Outline Drawing (Unit: mm)



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

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