

## 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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## Product Description

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

#### Quick Detail:

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

#### Description:

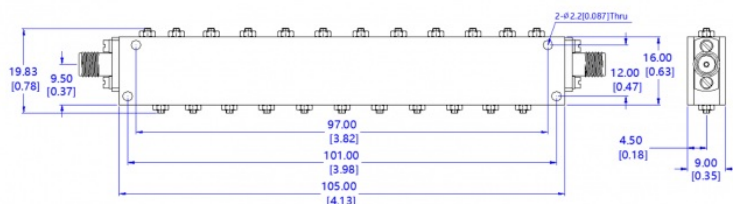
The LT-CF-076114S from ZR is a Band Pass Filter that operates from 7.6 to 11.4 GHz and can handle up to 1 Watt (CW) with 20 dB Rejection and 2.5dB insertion loss, The package interface uses SMA-Female connectors and is REACH and RoHS compliant. More details for LT-CF-076114S can be seen below.

#### Specifications:

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

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	
<b>Note: for custom specs, please contact us directly.</b>		

#### Outline Drawing (Unit: mm):



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