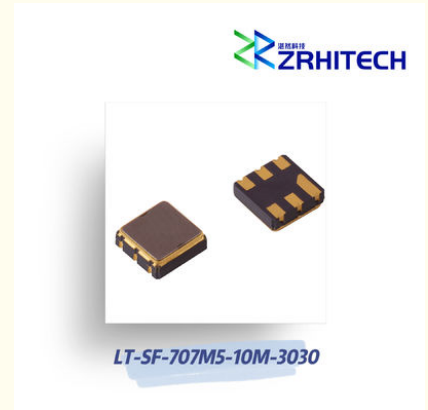


## 707.5MHz RF SAW Band Pass Filter

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-707M5-10M-3030
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



### Product Specification

- Features: High Rejection
- Product Name: LT-SF Series RF SAW Filter
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 699 To 716 MHz
- Color: Silver
- Low Insertion Loss: 1.6 To 2.5 DB
- Highlight: **Wireless SAW Filter, 707.5MHz SAW Filter, SAW Filter 707.5MHz**

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## 707.5MHz RF SAW Band Pass Filter

### Product Overview

<b>Product name</b>	LT-SF series RF SAW Filter
<b>Application</b>	Wireless Communication
<b>Features</b>	High Rejection
<b>Material</b>	Aluminum
<b>Temperature</b>	-40~85
<b>Frequency range</b>	699 to 716 MHz
<b>Color</b>	Silver
<b>Low Insertion Loss</b>	1.6 to 2.5 dB

### Key Features

- Aluminum Housing for durability
- Customizable frequency options
- Wide operating temperature range (-40 to +85 )
- Surface mount package design
- Compact 3x3x1.25mm dimensions
- Cost-effective solution
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

### Product Description

The LT-SF-707M5-10M-3030 is a high-performance Band Pass Filter with a frequency range of 699 to 716 MHz, featuring a 15 MHz bandwidth centered at 707.5 MHz. This RF SAW filter offers excellent performance with insertion loss of 1.6 to 2.5 dB and rejection levels from 18 to 40dB, making it ideal for various wireless communication applications.

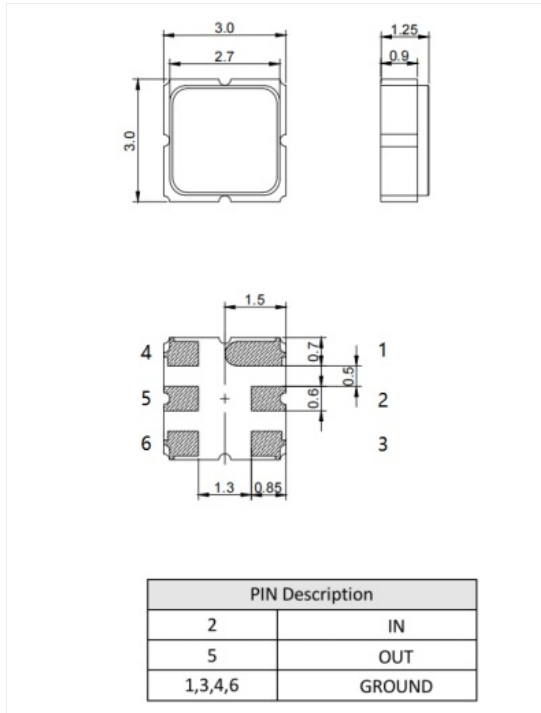
### Technical Specifications


Parameter	Specification	Conditions
Part Number	LT-SF-707M5-10M-3030	
Center Frequency	707.5MHz	
Insertion Loss (699~716MHz)	2.5dB Max.; 1.6dB Typ.	
Ripple in Bandwidth	1.7dB Max.; 0.6dB Typ.	
Input VSWR	2.1 Max.; 1.7 Typ.	
Output VSWR	2.1 Max.; 1.7 Typ.	
Attenuation	18dB Min.@1~692MHz 13dB Min.@729~746 MHz 40dB Min.@1386~1442MHz 38dB Min.@1574.42~1576.42MHz 30dB Min.@2084~2158MHz 25dB Min.@2782~2874 MHz	

Dimension	3x3x1.25mm	
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Note: Custom specifications available upon request.

**Outline Drawing**



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