

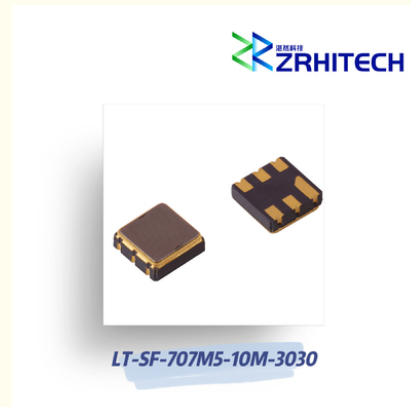
707.5MHz RF SAW Band Pass Filter

Our Product Introduction

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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°C
- 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**

Product Description

707.5MHz LT-SF series RF SAW Band Pass Filter

Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Surface Mount Package
- Small Size
- Low Cost
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

The LT-SF-707M5-10M-3030 from ZR is a Band Pass Filter with Frequency 699 to 716 MHz, Bandwidth 15 MHz, Center Frequency 707.5 MHz, Insertion Loss 1.6 to 2.5 dB, Rejection 18 to 40dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-707M5-10M-3030 can be seen below.

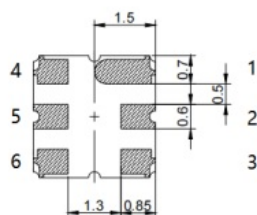
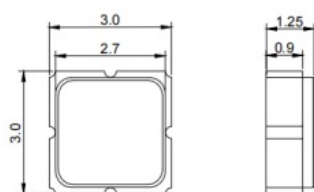
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-707M5-10M-3030	
Center Frequency	707.5MHz	
Insertion Loss		
Insertion Loss(699~716MHz)	2.5dB Max.; 1.6dB Typ.	
Ripple in Bandwidth	1.7dB Max.; 0.6dB Typ.	
Group Delay Variation		
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	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



PIN Description	
2	IN
5	OUT
1,3,4,6	GROUND



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