

Small Size 1697MHz RF SAW Band Pass Filter for Wireless Communication

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-1697M-2M-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: 1696 To 1698 MHz
- Color: Silver
- Low Insertion Loss: 4.3 To 5.0 DB
- Highlight: **Wireless Communication SAW Band Pass Filter , Small Size SAW Band Pass Filter , 1697MHz SAW Band Pass Filter**

Product Description

1697MHz LT-SF series RF SAW Band Pass Filter

Quick Detail:

- Aluminum housing
- Customizable Frequency
- -40°C~+85°C operating temperature
- Surface Mount
- Small Size
- Low cost
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

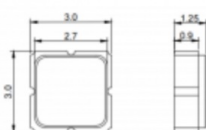
The LT-SF-1697M-2M-3030 from ZR is a Band Pass Filter with Frequency 1696 to 1698 MHz, Bandwidth 2 MHz, Center Frequency 1697 MHz, Insertion Loss 4.3 to 5.0 dB, Rejection 41 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-1697M-2M-3030 can be seen below.

Specifications:

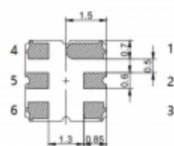
Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SF-1697M-2M-3030	
Center Frequency	1697MHz	
Insertion Loss		
Insertion Loss (1696.00 to 1698.00MHz)	5.0dB Max.; 4.3dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.5dB Typ.	
3dB Bandwidth	22MHz Typ.	
1dB Bandwidth	17MHz Typ.	
Group Delay Variation		
Input VSWR	2.0:1 Max.; 1.8:1 Typ.	
Output VSWR	2.0:1 Max.; 1.8:1 Typ.	
Attenuation	41dB Min. @ 1577-1626MHz	
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



 **Sichuan ZR Hi-Tech Ltd.**

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