

947.5MHz 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-947M000-25M-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: 935 To 960 MHz
- Color: Silver
- Low Insertion Loss: 2.1 To 3.2 DB
- Highlight: **SAW Filter 947.5MHz,
947.5 MHz band pass SAW filter, TA0748A**

Product Description

947.5MHz 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:

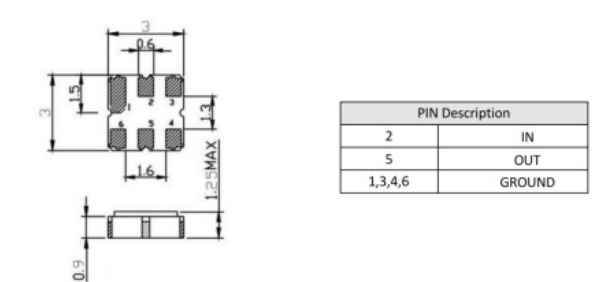
The LT-SF-947M000-25M-3030 from ZR is a Band Pass Filter with Frequency 935 to 960 MHz, Bandwidth 25 MHz, Center Frequency 947.5 MHz, Insertion Loss 2.1 to 3.2 dB, Rejection 25 to 45 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-947M000-25M-3030 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-947M000-25M-3030	
Center Frequency	947.5MHz	
Insertion Loss		
Insertion Loss(935.00-960.00MHz)	3.2dB Max.; 2.1dB Typ.	
Ripple in Bandwidth	1.5dB Max.; 1.0dB Typ.	
Group Delay Variation	100ns Max.; 40ns Typ.	
Input VSWR	2.0:1ns Max.; 1.8:1ns Typ.	
Output VSWR	2.0:1ns Max.; 1.8:1ns Typ.	
Attenuation	45dB Min.@DC-700MHz	
	45dB Min.@700-910MHz	
	25dB Min.@910-925MHz	
	30dB Min.@1000-2000MHz	
	30dB Min.@2000-3000MHz	
Dimension	3x3x1.25mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



 **Sichuan ZR Hi-Tech Ltd.**

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