

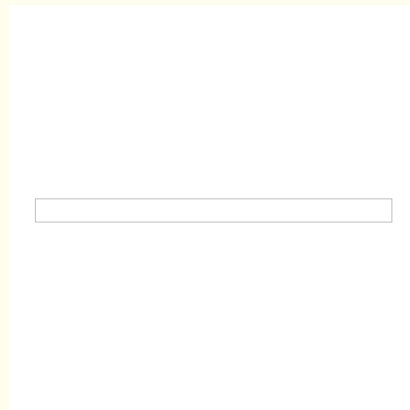
902.5MHz RF SAW Band Pass Filter

Our Product Introduction

for more products please visit us on zrhitech.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-902M000-25M-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: 890 To 915 MHz
- Color: Silver
- Low Insertion Loss: 2.2 To 3.5 DB
- Highlight: **902.5MHz SAW Filter, SAW Bandpass Filter, bandpass saw filter**

Product Description

902.5MHz 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:

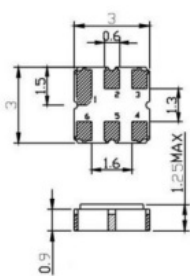
The LT-SF-902M000-25M-3030 from ZR is a Band Pass Filter with Frequency 890 to 915 MHz, Bandwidth 25 MHz, Center Frequency 902.5 MHz, Insertion Loss 2.2 to 3.5 dB, Rejection 20 to 45 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-902M000-25M-3030 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-902M000-25M-3030	
Center Frequency	902.5MHz	
Insertion Loss	2dB Max.; 1.4dB Typ.	
Insertion Loss(890-915MHz)	3.5dB Max.; 2.2dB Typ.	
Ripple in Bandwidth	2.0dB Max.; 1.1dB Typ.	
Group Delay Variation	100ns Max.; 40ns Typ.	
Input VSWR	2.0:1 Max.; 1.7:1 Typ.	
Output VSWR	2.0:1 Max.; 1.7:1 Typ.	
Attenuation	45dB Min.@DC-700MHz	
	45dB Min.@700-870MHz	
	30dB Min.@870-880MHz	
	20dB Min.@925-945MHz	
	45dB Min.@945-2000MHz	
	30dB Min.@2000-3000MHz	
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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