

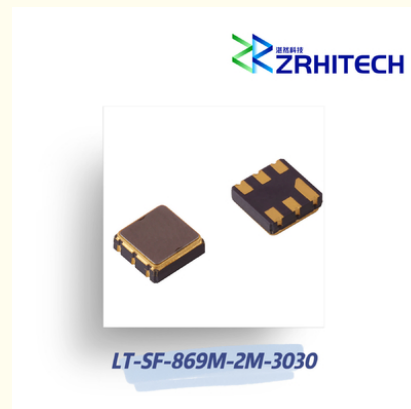
869MHz RF SAW Pass Band Filter

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-869M-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: 868 To 870 MHz
- Color: Silver
- Low Insertion Loss: 0.5 To 1.0 DB
- Highlight: **Acoustic Wave Filter, SAW Filter 869MHz, 869MHz SAW Filter**

Product Description

869MHz 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-869M-2M-3030 from ZR is a Band Pass Filter with Frequency 868 to 870 MHz, Bandwidth 2 MHz, Center Frequency 869 MHz, Insertion Loss 0.5 to 1.0 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-869M-2M-3030 can be seen below.

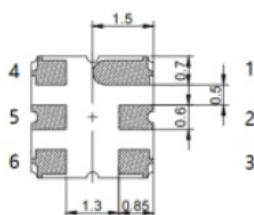
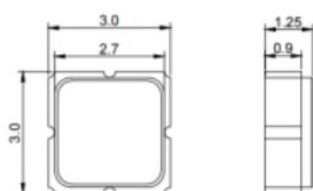
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-869M-2M-3030	
Center Frequency	869MHz	
Insertion Loss	-	
Insertion Loss(868.00~870.00 MHz)	1.0dB Max.; 0.5dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.5dB Typ.	
Group Delay Variation		
Input VSWR	2.0 Max.; 1.6 Typ.	
Output VSWR	2.0 Max.; 1.6 Typ.	
Attenuation	45dB Min.@DC-3000.00MHz	
	40dB Min.@300.00~845.00MHz	
	35dB Min.@845.00~853.00MHz	
	20dB Min.@879.00~883.00MHz	
	45dB Min.@883.00~915.00MHz	
	35dB Min.@945.00~1200.00MHz	
Dimension	25dB Min.@1200.00~2000.00MHz	
	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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