

433.92MHz RF SAW Band Pass Filter

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-433M92-1M7-3030
- 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
- Frequency Range: 433 To 434.71 MHz
- Color: Silver
- Low Insertion Loss: 2.0 To 2.5 DB
- Highlight: **433.92 MHz SAW Filter, SAW Filter 433.92MHz, SAW Bandpass Filter 433.92MHz**

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433.92MHz LT-SF series RF SAW Band Pass Filter

Key Features

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

The LT-SF-433M92-1M7-3030 from ZR is a Band Pass Filter with Frequency 433 to 434.71 MHz, Bandwidth 1.71 MHz, Center Frequency 433.92 MHz, Insertion Loss 2.0 to 2.5 dB, Rejection 35 to 55 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication.

Technical Specifications

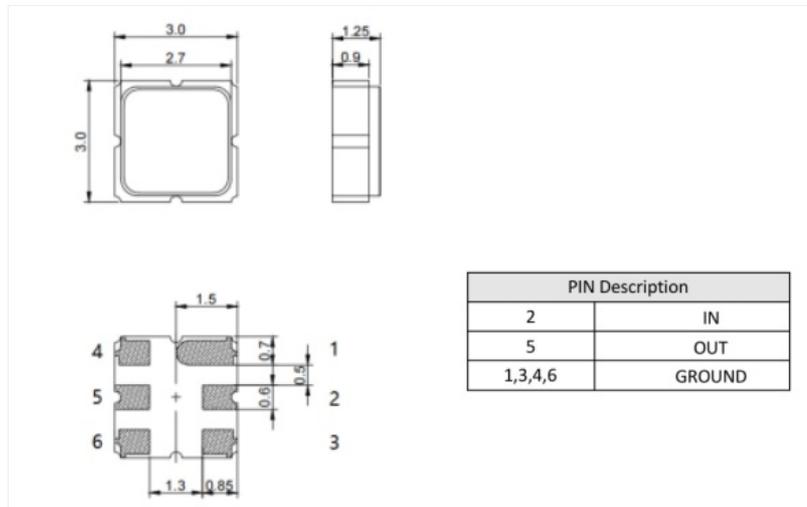
Electrical/Optical Characteristics (Ta=25 ±3)

Items	Specification	Conditions
Part Number	LT-SF-433M92-1M7-3030	
Center Frequency	433.92MHz	
Insertion Loss	-	
Insertion Loss(433.00~434.71 MHz)	2.5dB Max.; 2.0dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.5dB Typ.	
Group Delay Variation		

Input VSWR	2.0dB Max.; 1.8dB Typ.	
Output VSWR	2.0dB Max.; 1.8dB Typ.	
Attenuation	55dB Min.@DC~380.00MHz 50dB Min.@380.00~413.50MHz 43dB Min.@413.50~424.00MHz 35dB Min.@443.75~454.00MHz 40dB Min.@454.00~470.00MHz 50dB Min.@470.00~650.00MHz 45dB Min.@650.00~1000.00MHz	
Dimension	3x3x1.25mm	

Note: for custom specs, please contact us directly.

Outline Drawing



 **Sichuan ZR Hi-Tech Ltd.**

 17342580638

 info@zrhitech.com

 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,
Jinniu District, Chengdu, Sichuan, China