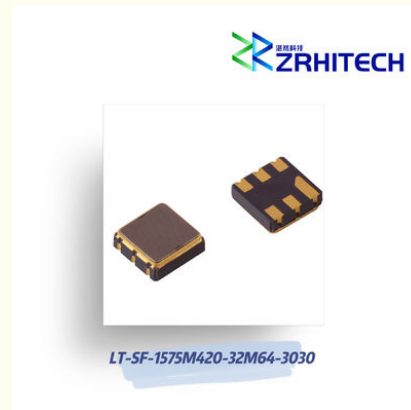


1575.42MHz RF SAW Band Pass Filter

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-1575M420-32M64-3030
- 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: 1559.10 To 1591.74 MHz
- Color: Silver
- Low Insertion Loss: 2.0 To 3.0 DB
- Highlight: **rfd remote saw bandpass filter, saw bandpass filter 1575.42MHz, rf saw filters**

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Product Description

1575.42MHz RF SAW Band Pass Filter

Product Overview

The LT-SF series RF SAW Band Pass Filter is designed for wireless communication applications, featuring high rejection and low insertion loss within the 1559.10 to 1591.74 MHz frequency range.

Key Features

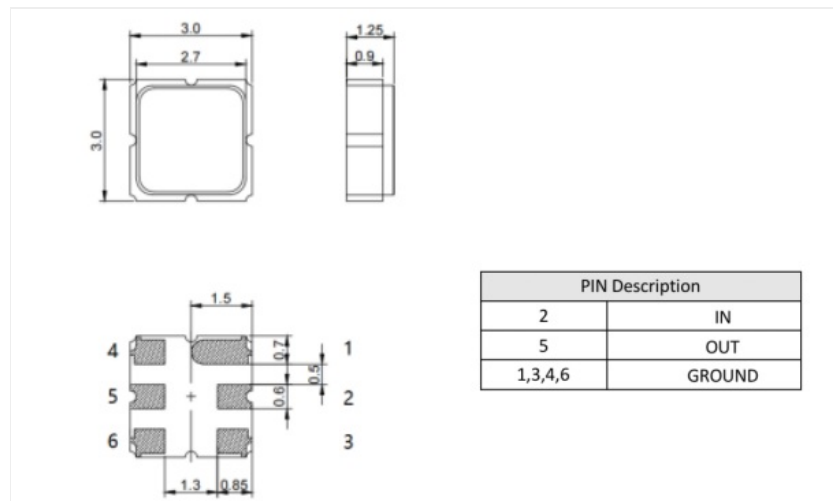
- Aluminum housing for durability
- Customizable frequency options
- Wide operating temperature range (-40 to +85)
- Surface mount package design
- Compact 3x3x1.25mm dimensions
- Cost-effective solution
- Compliance with CE, RoHS, and REACH standards
- 1-year warranty included

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SF-1575M420-32M64-3030	
Center Frequency	1575.42MHz	
Insertion Loss	2.0dB Max.; 1.4dB Typ.	
Insertion Loss (1559.10-1591.74MHz)	3.0dB Max.; 2.0dB Typ.	
Ripple in Bandwidth	1.5dB Max.; 1.0dB Typ.	
Group Delay Variation	35ns Max.; 15ns Typ.	
Input VSWR	2.0:1 Max.; 1.6:1 Typ.	
Output VSWR	2.0:1 Max.; 1.6:1 Typ.	
Attenuation	25dB Min.@DC-1500MHz 30dB Min.@1610-1650MHz 15dB Min.@1650-3000MHz	
Dimensions	3x3x1.25mm	

Note: For custom specifications, please contact us directly.

Outline Drawing





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