

915MHz RF Saw Band Pass Filter

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-915M-10M-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: 910 To 920 MHz
- Color: Silver
- Low Insertion Loss: 2.5 To 3.5 DB
- Highlight: **915 mhz saw filter, 915MHz rf saw filter, rf saw filter SMD 3x3mm**

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915MHz RF Saw Band Pass Filter

Product Overview

The LT-SF series RF SAW Filter is a high-performance band pass filter designed for wireless communication applications. Featuring an aluminum housing and excellent rejection characteristics, it operates reliably across a wide temperature range of -40 to +85 .

Key Features

Frequency range: 910 to 920 MHz

Low insertion loss: 2.5 to 3.5 dB

Aluminum housing for durability

Customizable frequency options available

Compact surface mount package (3x3x1.25mm)

Cost-effective solution

Compliant with CE, RoHS, and REACH standards

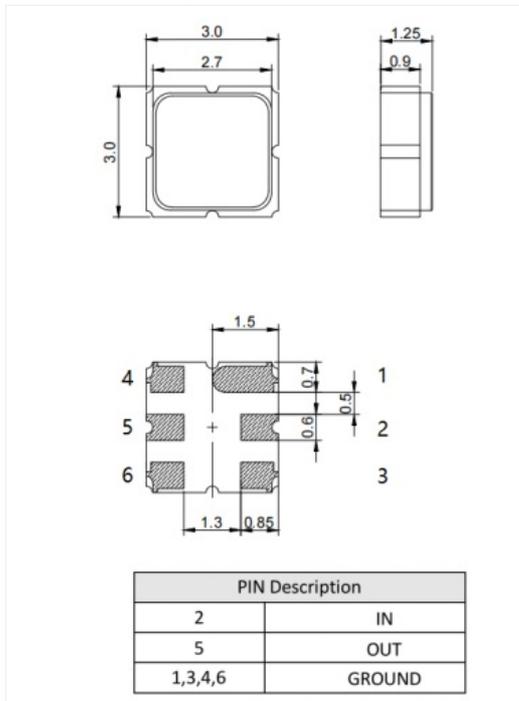
1-year warranty included

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SF-915M-10M-3030	
Center Frequency	915MHz	
Insertion Loss	3.5dB Max.; 2.5dB Typ.	910.00~920.00MHz
Ripple in Bandwidth	1.7dB Max.; 0.8dB Typ.	
Input VSWR	1.9 Max.; 1.4 Typ.	
Output VSWR	1.9 Max.; 1.4 Typ.	
Attenuation	42dB Min.@DC-873.00MHz 37dB Min.@873.00-894.00MHz 34dB Min.@934.00-937.00MHz 50dB Min.@937.00-1000.00MHz 47dB Min.@1000.00-1500.00MHz 32dB Min.@1500.00-2600.00MHz	
Dimension	3x3x1.25mm	

Note: Custom specifications available upon request. Please contact us directly for tailored solutions.

Product Diagram



Applications

This RF SAW filter is ideal for various wireless communication systems requiring precise frequency filtering within the 915MHz range. Its compact size and surface mount design make it suitable for space-constrained applications.

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