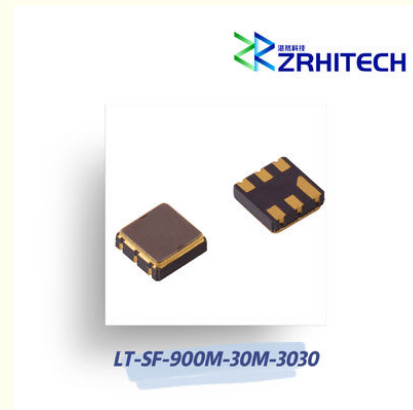


900MHz RF SAW Band Pass Filter

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-900M-30M-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: 855 To 915 MHz
- Color: Silver
- Low Insertion Loss: 2.5 To 3.5 DB
- Highlight: saw filter 900mhz,
900 MHz Ceramic Bandpass Filter,
SAW Device 900 MHz

Product Description

LT-SF Series RF SAW Band Pass Filter - 900MHz

Product Overview

The LT-SF-900M-30M-3030 is a high-performance RF SAW Band Pass Filter designed for wireless communication applications. Operating in the 855 to 915 MHz frequency range, this filter offers excellent rejection characteristics with low insertion loss.

Key Features

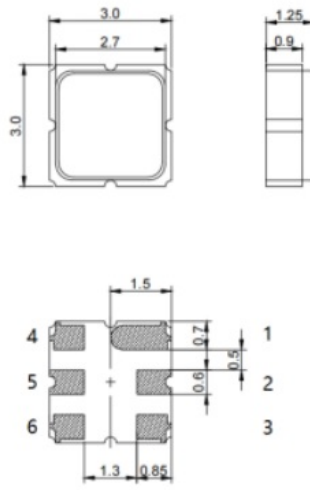
- Frequency range: 855 to 915 MHz
- Center frequency: 900 MHz
- Low insertion loss: 2.5 to 3.5 dB
- High rejection: 30 to 50 dB
- Compact surface mount package (3×3×1.25mm)
- Aluminum housing for durability
- Wide operating temperature range: -40 to +85
- Compliant with CE, RoHS, and REACH standards
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SF-900M-30M-3030	
Center Frequency	900MHz	
Insertion Loss	3.5dB Max.; 2.5dB Typ.	855.00~915.00 MHz
Ripple in Bandwidth	2.0dB Max.; 0.8dB Typ.	
Group Delay Variation	80ns Max.;30ns Typ.	
Input VSWR	2.0 Max.;1.8 Typ.	
Output VSWR	2.0 Max.;1.8 Typ.	
Attenuation	50dB Min.@DC~750.00MHz 45dB Min.@750.00~855.00MHz 30dB Min.@945.00~1050.00MHz 45dB Min.@1050.00~2100.00MHz 30dB Min.@2100.00~3000.00MHz	
Dimensions	3×3×1.25mm	


Note: Custom specifications available upon request. Please contact us for details.

Outline Drawing



Applications

This RF SAW filter is ideal for various wireless communication systems requiring precise frequency filtering with high rejection and low insertion loss characteristics.

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