

2150MHz RF Saw Band Pass Filter

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-2150M-40M-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: 2130 To 2170 MHz
- Color: Silver
- Low Insertion Loss: 0.8 To 1.0 DB
- Highlight: wifi saw filter, saw filter rf, saw filter ic

Product Description

2150MHz RF Saw Band Pass Filter

Product Attributes

Attribute	Value
Product name	LT-SF series RF SAW Filter
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Features	High Rejection
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Product Description

2150MHz LT-SF series RF SAW Band Pass Filter

Quick Detail:

- 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-2150M-40M-3030 from ZR is a Band Pass Filter with Frequency 2130 to 2170MHz, Bandwidth 40 MHz, Center Frequency 2150 MHz, Insertion Loss 0.8 to 1 dB, Rejection 30 to 45 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication.

Specifications

Electrical / Optical Characteristics (Ta=25 ±3)

Items	Specification	Conditions
Part Number	LT-SF-2150M-40M-3030	
Center Frequency	2150MHz	
Insertion Loss	3.5dB Max.; 2.8dB Typ.	
Insertion Loss(2130.00-2170.00MHz)	1dB Max.; 0.8dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.8dB Typ.	

Group Delay Variation	30ns Max.; 10ns Typ.	
Input VSWR	2.0:1 Max.; 1.6:1 Typ.	
Output VSWR	2.0:1 Max.; 1.6:1 Typ.	
Attenuation	35dB Min.@DC-850MHz 35dB Min.@850.00-1710.00MHz 38dB Min.@1710.00-1785.00MHz 43dB Min.@1785.00-1940.00MHz 43dB Min.@1940.00-1980.00MHz 45dB Min.@2300.00-2400.00MHz 30dB Min.@2400.00-3600.00MHz	
Dimension	3x3x1.25mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm)

