

2185MHz RF SAW Pass Band Filter

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-2185M-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°C
- Frequency Range: 2170 To 2200 MHz
- Color: Silver
- Low Insertion Loss: 2.6 To 3.5 DB
- Highlight: **SMD3.0x3.0mm SAW Filter, SAW Filter 2185MHz, 2185MHz SAW Filter**

Product Description

2185MHz LT-SF series RF SAW Band Pass Filter

Quick Detail:

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

Description:

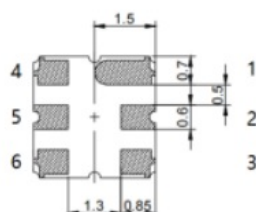
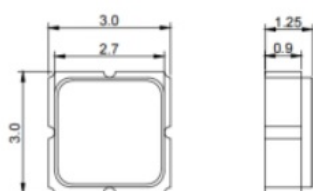
The LT-SF-2185M-30M-3030 from ZR is a Band Pass Filter with Frequency 2170 to 2200 MHz, Bandwidth 50 MHz, Center Frequency 2185 MHz, Insertion Loss 2.6 to 3.5 dB, Rejection 30 to 35 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-2185M-30M-3030 can be seen below.

Specifications:

Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SF-2185M-30M-3030	
Center Frequency	2185MHz	
Insertion Loss	-	
Insertion Loss(2170.00~2200.00 MHz)	3.5dB Max.; 2.6dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.6dB Typ.	
Group Delay Variation	30ns Max.; 10ns Typ.	
Input VSWR	2.0 Max.; 1.5 Typ.	
Output VSWR	2.0 Max.; 1.5 Typ.	
Attenuation	35dB Min.@DC-2000.00MHz	
	35dB Min.@2000.00-2110.00MHz	
	38dB Min.@3000.00-3100.00MHz	
	30dB Min.@3900.00-4000.00MHz	
Dimension	3x3x1.25mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



PIN Description	
2	IN
5	OUT
1,3,4,6	GROUND



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