

503.9MHz RF SAW Band Pass Filter

Our Product Introduction

for more products please visit us on zrhitech.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-504M-22M-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: 492.6 To 515.2 MHz
- Color: Silver
- Low Insertion Loss: 3.8 To 4.5 DB
- Highlight: SAW Filter 503.9MHz, 503.9MHz SAW Filter, RF SAW Filter 503.9MHz

Product Description

503.9MHz 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:

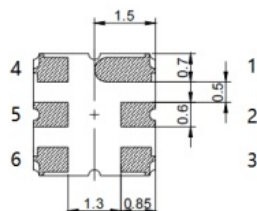
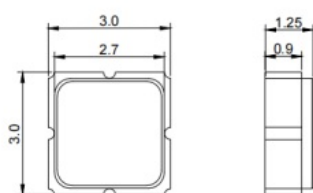
The LT-SF-504M-22M-3030 from ZR is a Band Pass Filter with Frequency 492.60 to 515.20 MHz, Bandwidth 22.6 MHz, Center Frequency 503.9 MHz, Insertion Loss 3.8 to 4.5 dB, Rejection 35 to 45 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-504M-22M-3030 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-504M-22M-3030	
Center Frequency	503.9MHz	
Insertion Loss	-	
Insertion Loss(492.60~515.20MHz)	4.5dB Max.; 3.8dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.6dB Typ.	
Group Delay Variation	60ns Max.; 10ns Typ.	
Input VSWR	2.0 Max.; 1.8 Typ.	
Output VSWR	2.0 Max.; 1.8 Typ.	
Attenuation	45dB Min.@DC-450.00MHz	
	40dB Min.@570.00-700.00 MHz	
	35dB Min.@700.00-1500.00 MHz	
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



13541202623



info@zrhitech.com



zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA