

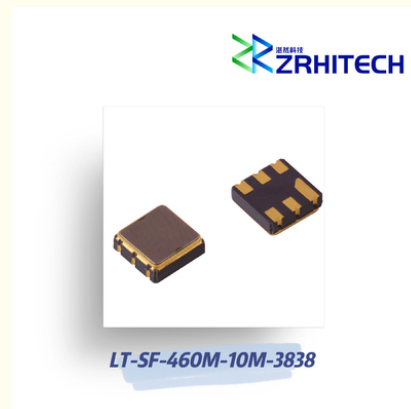
## 460MHz RF SAW Band Pass Filter

Our Product Introduction

for more products please visit us on [zrhitech.com](http://zrhitech.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-460M-10M-3838
- 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: 450 To 470 MHz
- Color: Silver
- Low Insertion Loss: 2.8 To 3.2 DB
- Highlight: SAW Bandpass Filter Signal Conditioning,  
460 mhz SAW Bandpass Filter,  
460 mhz saw filter

## Product Description

### 460MHz 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-460M-10M-3838 from ZR is a Band Pass Filter with Frequency 450 to 470 MHz, Bandwidth 20 MHz, Center Frequency 460 MHz, Insertion Loss 2.8 to 3.2dB, Rejection 20 to 40dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-460M-10M-3838 can be seen below.

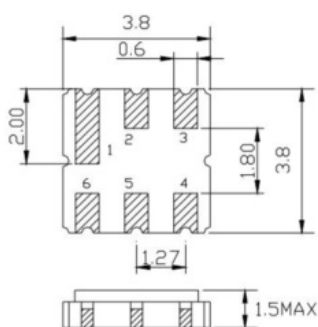
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-460M-10M-3838	
Center Frequency	460MHz	
Insertion Loss	-	
Insertion Loss(450.00-470.00MHz)	3.2dB Max.; 2.8dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.5dB Typ.	
Group Delay Variation	-	
Input VSWR	2.0 Max.; 1.8 Typ.	
Output VSWR	2.0 Max.; 1.8 Typ.	
Attenuation	40dB Min.@DC-450.00MHz	
	40dB Min.@530.00-1000.00MHz	
	30dB Min.@1000.00-1500.00MHz	
	20dB Min.@1500.00-2000.00MHz	
Dimension	3.8x3.8x1.5mm	

**Note: for custom specs, please contact us directly.**

#### Outline Drawing (Unit: mm):



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

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