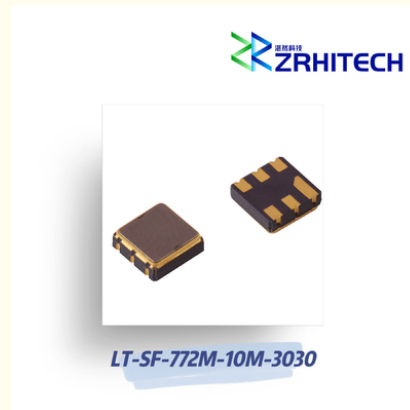


## 772MHz RF SAW Band Pass Filter

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-772M-10M-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: 767 To 777 MHz
- Color: Silver
- Low Insertion Loss: 2.5 To 3.5 DB
- Highlight: SAW Filters Signal Conditioning,  
772MHz SAW Filter, SAW Filter 772MHz

## Product Description

### 772MHz 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-772M-10M-3030 from ZR is a Band Pass Filter with Frequency 767 to 777MHz, Bandwidth 10 MHz, Center Frequency 772 MHz, Insertion Loss 2.5 to 3.5 dB, Rejection 30 to 40 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-772M-10M-3030 can be seen below.

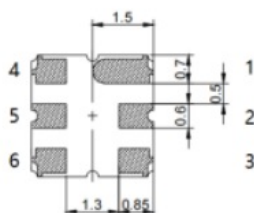
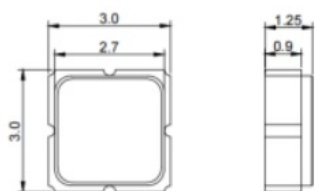
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-772M-10M-3030	
Center Frequency	772MHz	
Insertion Loss	-	
Insertion Loss(767.00~777.00 MHz)	3.5dB Max.; 2.5dB Typ.	
Ripple in Bandwidth	0.6dB Max.; 1.0dB Typ.	
Group Delay Variation	50ns Max.; 30ns Typ.	
Input VSWR	2.0 Max.; 1.6 Typ.	
Output VSWR	2.0 Max.; 1.6 Typ.	
Attenuation	40dB Min.@DC~757.00MHz	
	40dB Min.@787.00~1000.00MHz	
	35dB Min.@1000.00~1500.00MHz	
	32dB Min.@1500.00~2000.00MHz	
	30dB Min.@2000.00~2500.00MHz	
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

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