

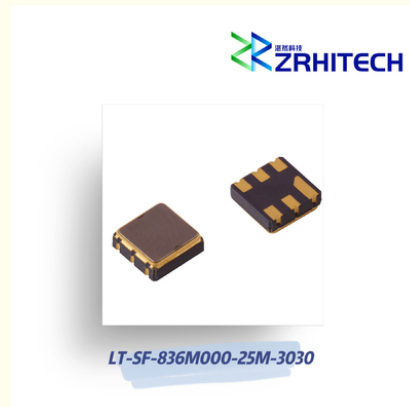
## 836.5MHz RF SAW Band Pass Filter

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-836M000-25M-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: 824 To 849 MHz
- Color: Silver
- Low Insertion Loss: 2.2 To 3.5 DB
- Highlight: 836.5 MHz SAW Filter, SAW Filter SF1182B, SMD SAW Filter

## Product Description

### 836.5MHz 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-836M000-25M-3030 from ZR is a Band Pass Filter with Frequency 824 to 849 MHz, Bandwidth 25 MHz, Center Frequency 836.5 MHz, Insertion Loss 2.2 to 3.5 dB, Rejection 18 to 40 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-836M000-25M-3030 can be seen below.

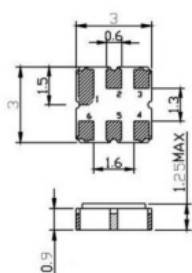
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-836M000-25M-3030	
Center Frequency	836.5MHz	
Insertion Loss	-	
Insertion Loss(824.00-849.00MHz)	3.5dB Max.; 2.2dB Typ.	
Ripple in Bandwidth	1.5dB Max.; 0.8dB Typ.	
Group Delay Variation		
Input VSWR	2.0:1 Max.; 1.8:1 Typ.	
Output VSWR	-	
Attenuation	38dB Min.@DC-800MHz	
	18dB Min.@859MHz	
	40dB Min.@900-1500MHz	
	40dB Min.@1500-2000MHz	
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

 **Sichuan ZR Hi-Tech Ltd.**



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