

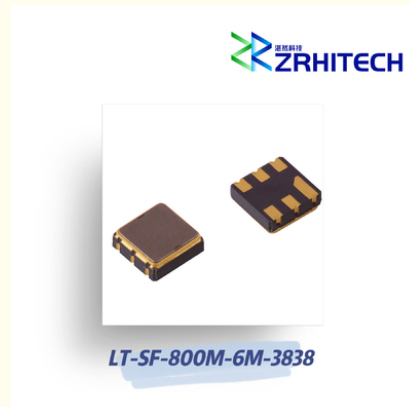
800MHz RF SAW Band Pass Filter

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-800M-6M-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: 797 To 803 MHz
- Color: Silver
- Low Insertion Loss: 2.0 To 3.0 DB
- Highlight: SAW Filter 20MHz 85C, SAW Filter 800 MHz, 800 MHz SAW Filter

Product Description

800MHz 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-800M-6M-3838 from ZR is a Band Pass Filter with Frequency 797 to 803 MHz, Bandwidth 6 MHz, Center Frequency 800 MHz, Insertion Loss 2 to 3 dB, Rejection 17 to 40 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-800M-6M-3838 can be seen below.

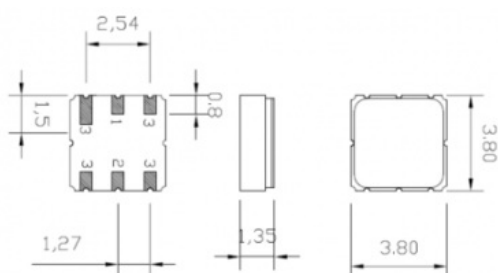
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-800M-6M-3838	
Center Frequency	800MHz	
Insertion Loss	-	
Insertion Loss(797.00~803.00MHz)	3.0dB Max.; 2.0dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.7dB 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	40dB Min.@DC-780MHz	
	33dB Min.@820.00~1000.00MHz	
	17dB Min.@1000.00~1800.00MHz	
	40dB Min.@1800.00~2500.00MHz	
	35dB Min.@2500.00~3000.00MHz	
Dimension	3.8x3.8x1.35mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



PIN	Description
1	IN
2	OUT
3	GROUND