

577.5MHz RF SAW Band Pass Filter

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-577M5-15M-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
- Frequency Range: 570 To 585 MHz
- Color: Silver
- Low Insertion Loss: 1.6 To 2.0 DB
- Highlight: saw voice filter, SAW Filter 577.5MHz,
577.5MHz SAW Filter

for more products please visit us on zrhitech.com

Product Description

577.5MHz RF SAW Band Pass Filter

Product Overview

Attribute	Value
Product name	LT-SF series RF SAW Filter
Application	Wireless Communication
Features	High Rejection
Material	Aluminum
Temperature	-40~85
Frequency range	570 to 585 MHz
Color	Silver
Low Insertion Loss	1.6 to 2.0 dB

Product Description

577.5MHz LT-SF series RF SAW Band Pass Filter

Quick Detail:

- Aluminum Housing
- Customizable Frequency
- 40 ~+85 Operating Temperature
- Surface Mount Package
- Small Size
- Low Cost
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-SF-577M5-15M-3838 from ZR is a Band Pass Filter with Frequency 570 to 585 MHz, Bandwidth 15 MHz, Center Frequency 577.5 MHz, Insertion Loss 1.6 to 2.0 dB, Rejection 15 to 40 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication.

Specifications

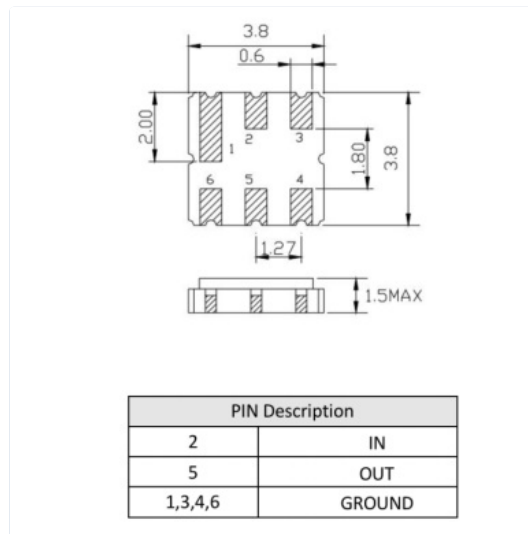
Electrical / Optical Characteristics (Ta=25 ±3)

Items	Specification	Conditions
Part Number	LT-SF-577M5-15M-3838	
Center Frequency	577.5MHz	
Insertion Loss	-	
Insertion Loss(570.00-585.00MHz)	2.0dB Max.;1.6dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 1.8dB Typ.	


Group Delay Variation		
Input VSWR	2.0 Max.; 1.8 Typ.	
Output VSWR	2.0 Max.; 1.8 Typ.	
Attenuation	40dB Min.@DC-535.00MHz 40dB Min.@700.00-1000.00MHz 30dB Min.@1500.00-2000.00MHz 15dB Min.@2000.00-3000.00MHz	
Dimension	3.8x3.8x1.5mm	

Note: for custom specs, please contact us directly.

Outline Drawing



 **ZRHITECH Sichuan ZR Hi-Tech Ltd.**

 17342580638

 info@zrhitech.com

 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,
Jinniu District, Chengdu, Sichuan, China