

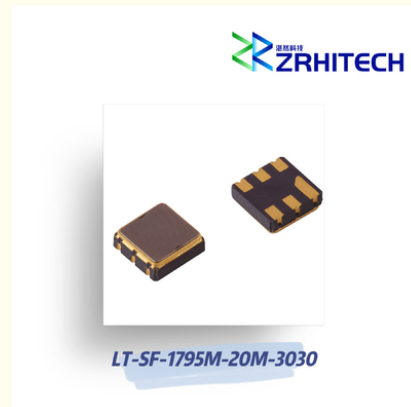
1795MHz RF SAW Band Pass Filter

Our Product Introduction

for more products please visit us on zrhitech.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SF-1795M-20M-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: 1785 To 1805 MHz
- Color: Silver
- Low Insertion Loss: 2.4 To 3.0 DB
- Highlight: **1795MHz SAW Filter, SAW Filter 1795 MHz, RF SAW Filters 2.2dB**

Product Description

1795MHz 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-1795M-20M-3030 from ZR is a Band Pass Filter with Frequency 1785 to 1805 MHz, Bandwidth 20 MHz, Center Frequency 1795 MHz, Insertion Loss 2.4 to 3.0 dB, Rejection 35 to 40 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-1795M-20M-3030 can be seen below.

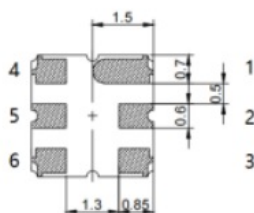
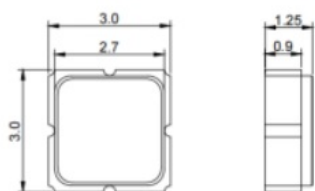
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-1795M-20M-3030	
Center Frequency	1795MHz	
Insertion Loss	-	
Insertion Loss(1785.00~1805.00 MHz)	3.0dB Max.; 2.4dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.8dB Typ.	
Group Delay Variation	30ns Max.; 10ns Typ.	
Input VSWR	2.0 Max.; 1.5 Typ.	
Output VSWR		
Attenuation	40dB Min.@DC~1600MHz	
	35dB Min.@1600.00~1735.00MHz	
	45dB Min.@1850.00~1900.00MHz	
	40dB Min.@1900.00~2700.00MHz	
	40dB Min.@3400.00~4000.00MHz	
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