

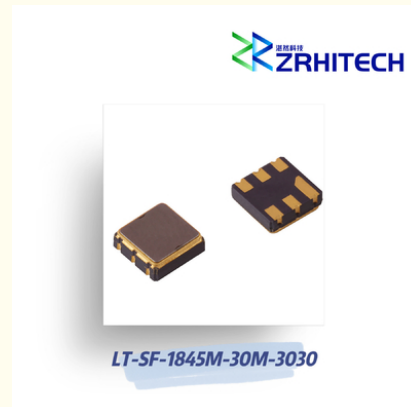
1845MHz RF SAW Band Pass Filter

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-1845M-30M-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: 1830 To 1860 MHz
- Color: Silver
- Low Insertion Loss: 1.5 To 2.0 DB
- Highlight: saw filter digikey,
1845 MHz Cavity Bandpass Filter,
SAW Filter 1845MHz

Product Description

1845MHz 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:

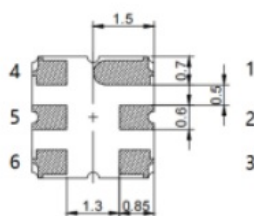
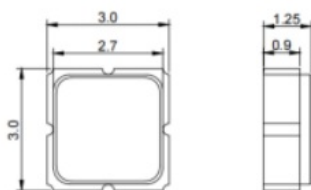
The LT-SF-1845M-30M-3030 from ZR is a Band Pass Filter with Frequency 1830 to 1860MHz, Bandwidth 30 MHz, Center Frequency 1845 MHz, Insertion Loss 1.5 to 2 dB, Rejection 32 to 38dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-1845M-30M-3030 can be seen below.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-1845M-30M-3030	
Center Frequency	1845MHz	
Insertion Loss	2.0dB Max.; 1.5dB Typ.	
Insertion Loss(1830.00~1860.00MHz)	3.0dB Max.; 1.9dB Typ.	
Ripple in Bandwidth	1.0dB Max.; 0.6dB Typ.	
Group Delay Variation	30ns Max.; 10ns Typ.	
Input VSWR	2.0:1 Max.; 1.5:1 Typ.	
Output VSWR	2.0:1 Max.; 1.5:1 Typ.	
Attenuation	32dB Min.@DC-1735MHz	
	32dB Min.@1735-1785MHz	
	38dB Min.@1940-1970MHz	
	38dB Min.@2130-2160MHz	
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