

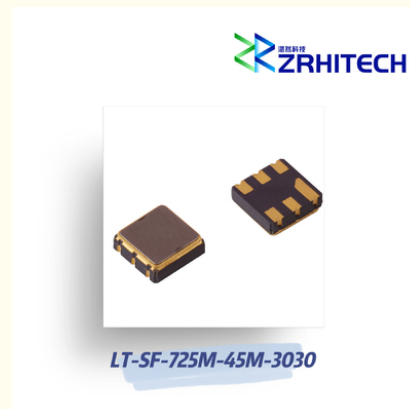
725MHz RF SAW Band Pass Filter

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-725M-45M-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: 703 To 748 MHz
- Color: Silver
- Low Insertion Loss: 1.8 To 2.5 DB
- Highlight: surface acoustic wave filter,
LT-SF-725M-45M-3030, 725MHz SAW filter

Product Description

725MHz 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-725M-45M-3030 from ZR is a Band Pass Filter with Frequency 703 to 748 MHz, Bandwidth 45 MHz, Center Frequency 725 MHz, Insertion Loss 1.8 to 2.5 dB, Rejection 20 to 30 dB. Tags: Surface Mount, RF SAW Filter. This filter is widely used in various Wireless Communication. More details for LT-SF-725M-45M-3030 can be seen below.

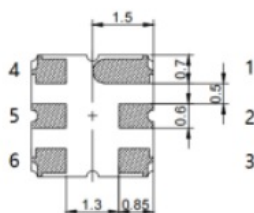
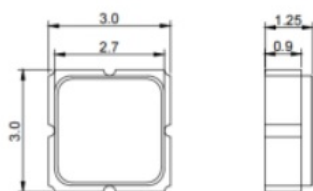
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SF-725M-45M-3030	
Center Frequency	725MHz	
Insertion Loss		
Insertion Loss(703.00~748.00 MHz)	2.5dB Max.; 1.8dB Typ.	
Ripple in Bandwidth	1.2dB Max.; 0.8dB Typ.	
Group Delay Variation	20ns Max.; 10ns Typ.	
Input VSWR	2.0 Max.; 1.5 Typ.	
Output VSWR	2.0 Max.; 1.5 Typ.	
Attenuation	30dB Min.@DC-426.00MHz	
	30dB Min.@426.00-570.00MHz	
	20dB Min.@830.00-1200.00MHz	
	25dB Min.@1200.00-2300.00MHz	
	20dB Min.@2300.00-3000.00MHz	
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

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