

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of SFSKA5M50CF00-R3 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SFSKA5M50CF00-R3

## SFSKA5M50CF00-R3









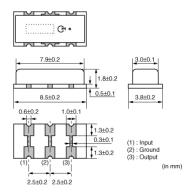
## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



## Appearance & Shape







## **Packaging Information**

Packaging	Specifications	Standard Packing Quantity
-R3 330mm Embossed Tape 30		3000



### **Features**

SMD ceramic filter SFSKA\_CF is a small and thin SMD filter sealed with a metal cap. Recommended for LCD-TVs, and small and thin tuners.

### Features

- 1. High attenuation outside bandwidth.
- 2. Small and thin package.
- 3. Reflow-solderable.

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### Attention

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- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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# SFSKA5M50CF00-R3



# **Specifications**

Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	1
Center Frequency	5.500MHz
Nominal Center Value	Yes
3dB Bandwidth	fn±60kHzmin.
Stop Bandwidth	600kHz
Spurious Attenuation	25dB[within 0 to fn]
Insertion Loss	6.0dBmax.
Input/Output Impedance	600Ω
Mass	137mg

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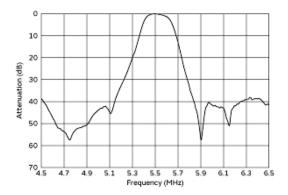
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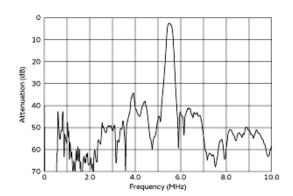
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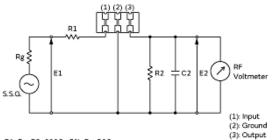
### **Product Data**





### Frequency Characteristics

Spurious Response



R1+Rg=R2=600Ω ±5%, Rg=50Ω C2=10pF (Including stray capacitance and Input capacitance of RF Voltmeter) E1: S.S.G. Output voltage

Measurement Circuit

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