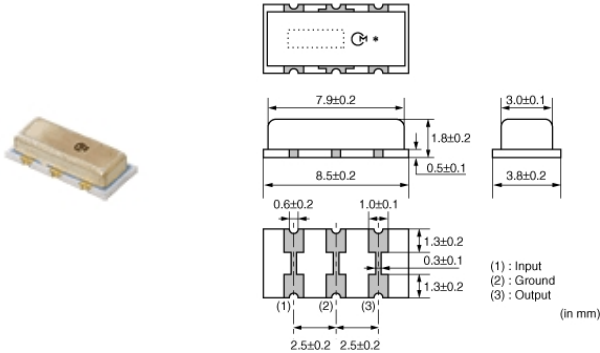


# SFSKA6M50CF00-R3



## Appearance & Shape



## 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.

## Applications

Other Usage	Audio Visual Equipment
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## Packaging Information

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

**Attention**

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet 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.

# SFSKA6M50CF00-R3



## Specifications

Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	1
Center Frequency	6.500MHz
Nominal Center Value	Yes
3dB Bandwidth	$f_n \pm 60 \text{ kHz min.}$
Stop Bandwidth	600kHz
Spurious Attenuation	25dB[within 0 to $f_n$ ]
Insertion Loss	6.0dBmax.
Input/Output Impedance	470Ω
Mass	137mg

### Attention

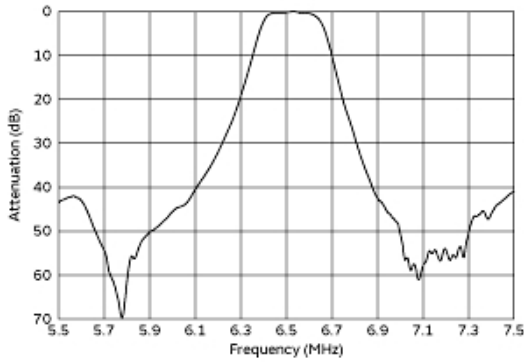
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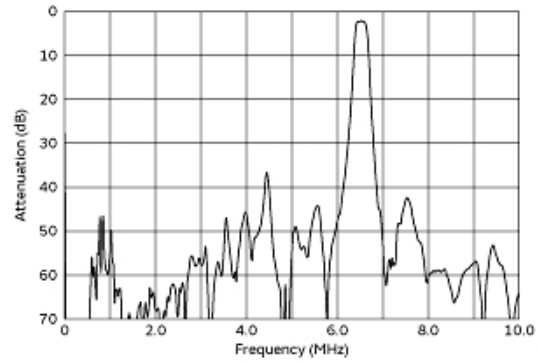
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# SFSKA6M50CF00-R3

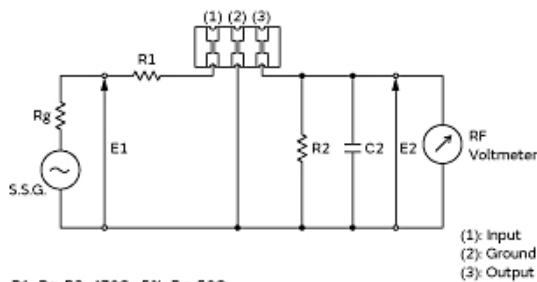
## Product Data



Frequency Characteristics



Spurious Response



$R1 + Rg = R2 = 470\Omega \pm 5\%$ ,  $Rg = 50\Omega$   
 $C2 = 10\text{pF}$  (Including stray capacitance and input capacitance of RF Voltmeter)  
 E1: S.S.G. Output voltage

Measurement Circuit

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