

Note: This datasheet may be out of date.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/products/productdetail?partno=SFSKA5M50CF00-R3

SFSKA5M50CF00-R3









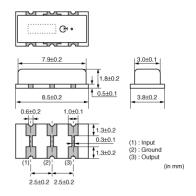
Applications

| 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 | 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.

1 of 3

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- 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.





Product Search Data Sheet

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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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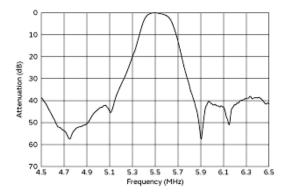
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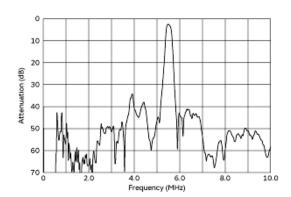
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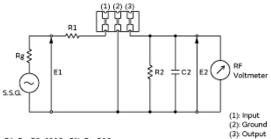
Product Data





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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