

SFPKA455KG1A-R1

Discontinued

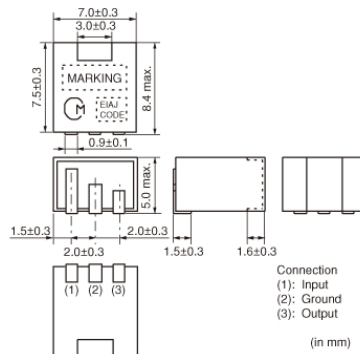
RoHS

REACH

Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with 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 |
|-----------|---------------------|---------------------------|
| -R1 | 330mm Embossed Tape | 1000 |

Features

The SFPKAseries is comprised of small, high-performance, economical, thin (5.0mm) filters consisting of 4 ceramic elements. Their innovative construction is perfect for shrinking mobile communication products such as cordless phones, pagers and transceivers.

Features

1. The filters are mountable by automatic placers.
2. The filters can be reflow soldered and withstand washing.
3. They are slim, at only 5.0mm maximum thickness.
4. The bandwidth ranges from D to H.
5. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

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.

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Specifications

| | |
|-----------------------------|------------------------------|
| Operating Temperature Range | -20°C to 80°C |
| Shape | SMD |
| Elements | 4 |
| Center Frequency | 455.0kHz |
| Center Frequency Tolerance | ±1kHz |
| Nominal Center Value | No |
| 6dB Bandwidth | fn±4.5kHzmin. |
| Stop Bandwidth | 10.0kHz |
| Area of Stop Bandwidth | [within 40dB] |
| Stop Band Attenuation | 25dB[within fn±100kHz] |
| Insertion Loss | 6.0dB[at minimum loss point] |
| Ripple | 1.5dB[within fn±3kHz] |
| Input/Output Impedance | 1500Ω |
| Mass | 700mg |

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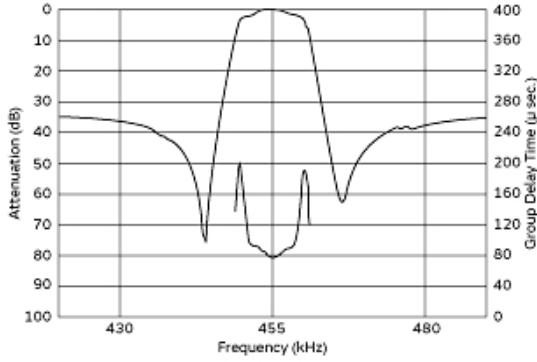
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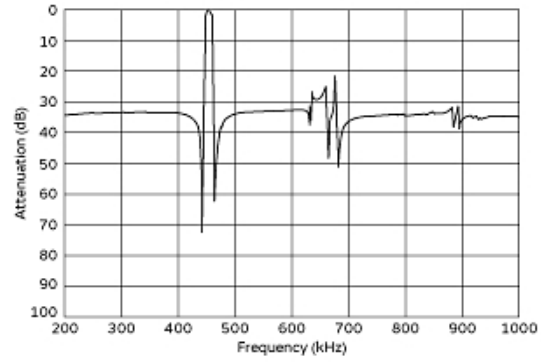
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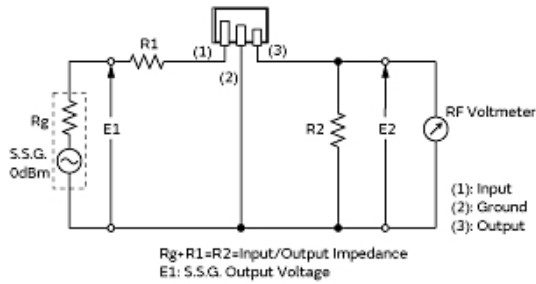
Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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