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http://www.murata.com/en-sg/products/productdetail?partno=CFWKA450KDFA-R0

# CFWKA450KDFA-R0

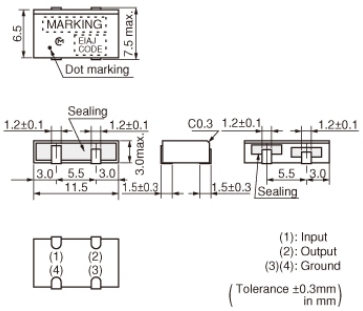
Discontinued RoHS REACH

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment<br>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 |
|---|---|---|
| -R0 | 180mm Embossed Tape | 350 |

## Features

The CFWKAseries is comprised of small, high-performance, thin (3.0mm) filters consisting of 6 ceramic elements. The filters are recommend for pager or hand-held cellular phones.

Features
1. The filters are mountable by automatic placers.
2. The filters can be reflow soldered.
3. They are slim, at only 3.0mm maximum thickness.
4. The filters are wide bandwidth, flat GDT within pass band.
5. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)



**Attention**
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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.

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# CFWKA450KDFA-R0

## Specifications

| | |
|---|---|
| Operating Temperature Range | -20℃ to 80℃ |
| Shape | SMD |
| Elements | 6 |
| Center Frequency | 450.0kHz |
| Nominal Center Value | Yes |
| 6dB Bandwidth | fn±10.0kHzmin. |
| Stop Bandwidth | 20.0kHz |
| Area of Stop Bandwidth | [within 50dB] |
| Stop Band Attenuation | 50dB[within fn±100kHz] |
| Insertion Loss | 4.0dB[at minimum loss point] |
| Ripple | 3.0dB[within fn±7kHz] |
| Input/Output Impedance | 1500Ω |
| Mass | 690mg |



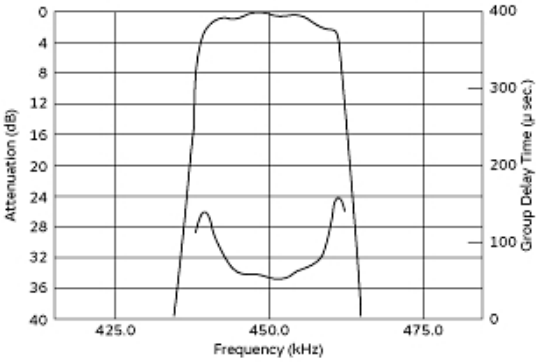
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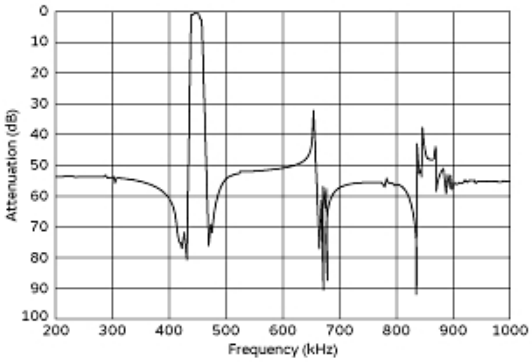
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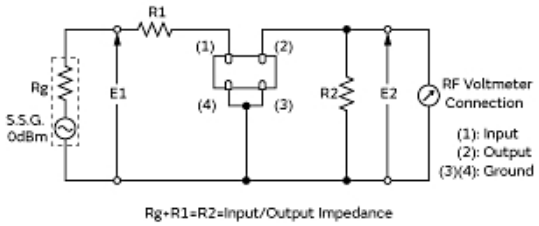
## Product Data




Frequency Characteristics




Spurious Response




Measurement Circuit



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