

Product Search Data Sheet

CFWLA455KGFA-B0

REACH

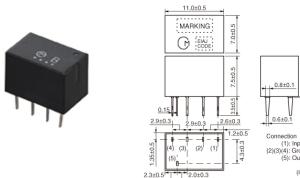
Discontinued RoHS

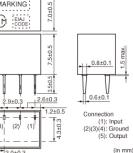
Applications

| 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



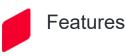


Note: This datasheet may be out of date. Please download the latest datasheet of CFWLA455KGFA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=CFWLA455KGFA-B0

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| -B0 | Bulk | 150 |



Ceramic filter CFWLAseries are low profile high selectivity ceramic filters, which use 6 elements in ladder form. They are best suitable to high-class transceivers, cordless telephones and amateur radios.

Features

- 1. Low profile, high selectivity
- 2. Available bandwidths are B to J as standard
- 3. Easily mountable on any PC board

4. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

1 of 3

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 | Lead |
| Elements | 6 |
| Center Frequency | 455.0kHz |
| Nominal Center Value | Yes |
| 6dB Bandwidth | fn±4.5kHzmin. |
| Stop Bandwidth | 10.0kHz |
| Area of Stop Bandwidth | [within 50dB] |
| Stop Band Attenuation | 35dB[within fn±100kHz] |
| Insertion Loss | 6.0dB[at minimum loss point] |
| Ripple | 2.0dB[within fn±3kHz] |
| Input/Output Impedance | 2000Ω |
| Mass | 690mg |

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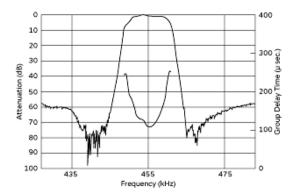


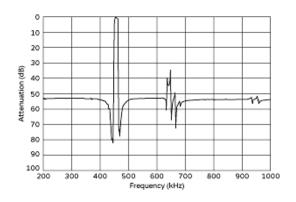
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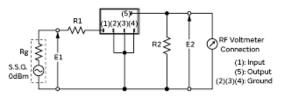






Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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