

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of CFWLA455KDFA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=CFWLA455KDFA-B0

CFWLA455KDFA-B0









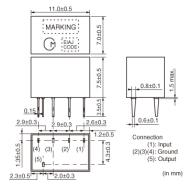
Applications

| 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 |
| -B0 | Bulk | 150 |



Features

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

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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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Specifications

| Operating Temperature Range | -20℃ to 80℃ |
|-----------------------------|------------------------------|
| Shape | Lead |
| Elements | 6 |
| Center Frequency | 455.0kHz |
| Nominal Center Value | Yes |
| 6dB Bandwidth | fn±10.0kHzmin. |
| Stop Bandwidth | 20.0kHz |
| Area of Stop Bandwidth | [within 50dB] |
| Stop Band Attenuation | 35dB[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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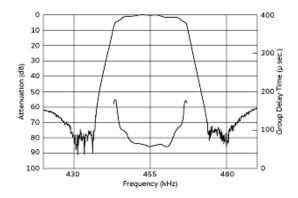
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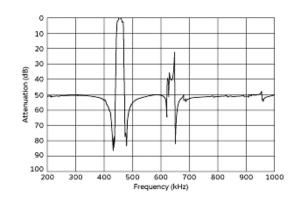
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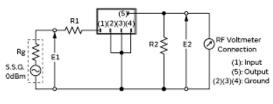
Product Data





Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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