

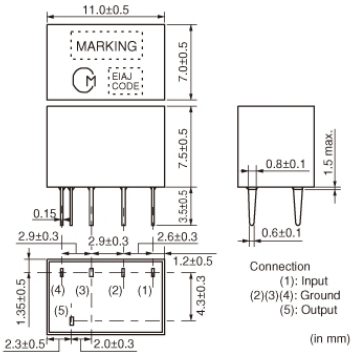
CFWLA455KBFA-B0

Discontinued

RoHS

REACH

Appearance & Shape



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)

Applications

| | |
|-------------|-------------------------|
| Other Usage | Communication Equipment |
|-------------|-------------------------|

Packaging Information

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

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.

CFWLA455KBFA-B0



Specifications

| | |
|-----------------------------|---------------------------------------|
| Operating Temperature Range | -20°C to 80°C |
| Shape | Lead |
| Elements | 6 |
| Center Frequency | 455.0kHz |
| Nominal Center Value | Yes |
| 6dB Bandwidth | $f_n \pm 15.0\text{kHzmin.}$ |
| Stop Bandwidth | 30.0kHz |
| Area of Stop Bandwidth | [within 50dB] |
| Stop Band Attenuation | 35dB[within $f_n \pm 100\text{kHz}$] |
| Insertion Loss | 4.0dB[at minimum loss point] |
| Ripple | 3.0dB[within $f_n \pm 10\text{kHz}$] |
| Input/Output Impedance | 1500Ω |
| Mass | 690mg |

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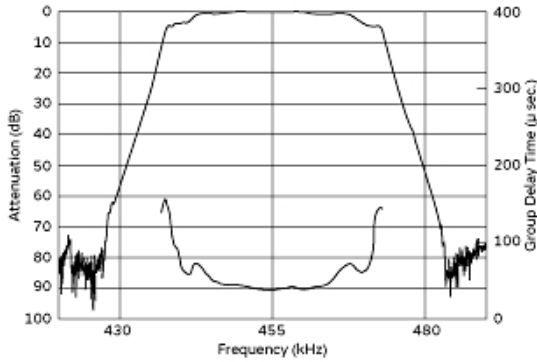
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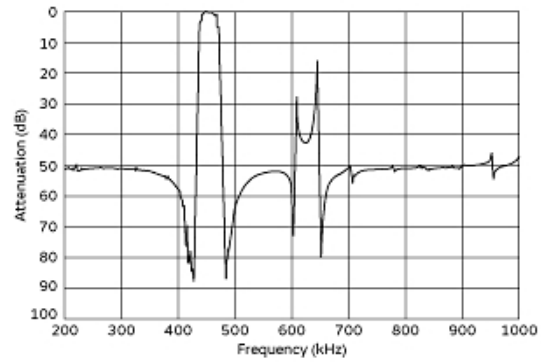
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Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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Mouser Electronics

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