

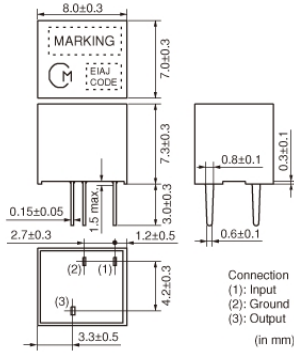
# CFULA455KB2A-B0

Discontinued

RoHS

REACH

## Appearance & Shape



## Features

CFULA series are high selectivity ceramic filters, which consist of 4 ceramic elements connected in a ladder form. They are most suitable for digital communications and cellular phones because of their improved GDT characteristics.

### Features

1. High selectivity
2. A variety of bandwidths available
3. Excellent GDT characteristics are available within pass bandwidth.
4. Easily mounted on a printed circuit board
5. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

## Applications

Other Usage	Communication Equipment
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## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-B0	Bulk	200

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

# CFULA455KB2A-B0



## Specifications

Operating Temperature Range	-20°C to 80°C
Shape	Lead
Elements	4
Center Frequency	455.0kHz
Center Frequency Tolerance	±2kHz
Nominal Center Value	No
6dB Bandwidth	$f_n \pm 15.0\text{kHzmin.}$
Stop Bandwidth	30.0kHz
Area of Stop Bandwidth	[within 40dB]
Stop Band Attenuation	27dB[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	1018mg

### Attention

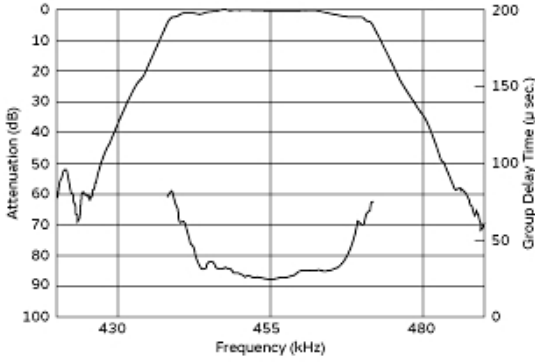
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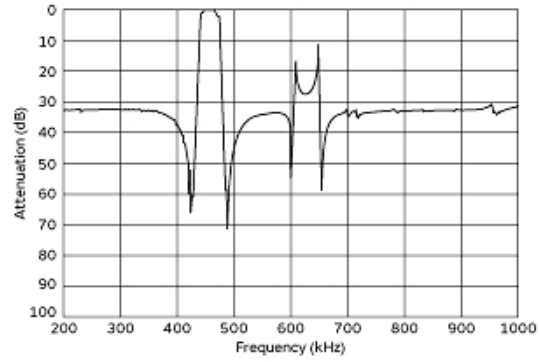
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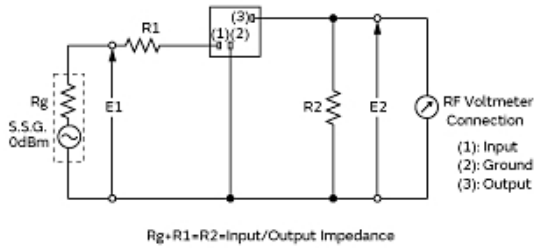
## Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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