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Please download the latest datasheet of CFULA455KF4A-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CFULA455KF4A-B0

CFULA455KF4A-B0

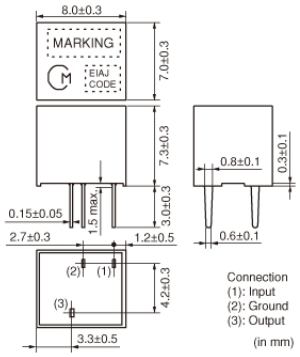
Discontinued RoHS REACH

Applications

Unsuitable Applications	Please be sure to read and comply with 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	200

Features

CFULAseries 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. Avariety 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)

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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CFULA455KF4A-B0

Specifications

Operating Temperature Range	-20℃ to 80℃
Shape	Lead
Elements	4
Center Frequency	455.0kHz
Center Frequency Tolerance	±1.5kHz
Nominal Center Value	No
6dB Bandwidth	fn±6.0kHzmin.
Stop Bandwidth	12.5kHz
Area of Stop Bandwidth	[within 40dB]
Stop Band Attenuation	27dB[within fn±100kHz]
Insertion Loss	6.0dB[at minimum loss point]
Ripple	1.5dB[within fn±4kHz]
Input/Output Impedance	2000Ω
Mass	1018mg

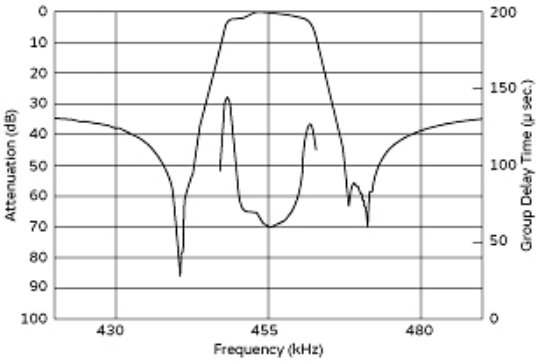
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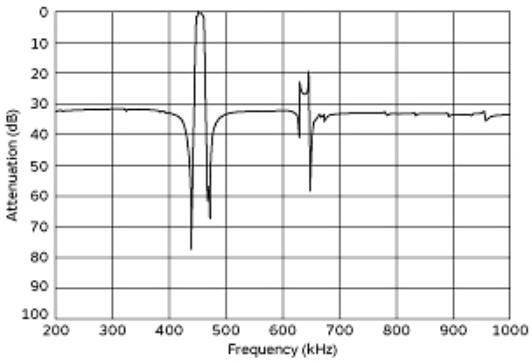
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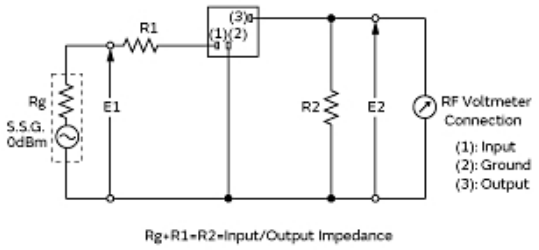
Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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