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Please download the latest datasheet of CFWLA455KBFA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CFWLA455KBFA-B0

CFWLA455KBFA-B0

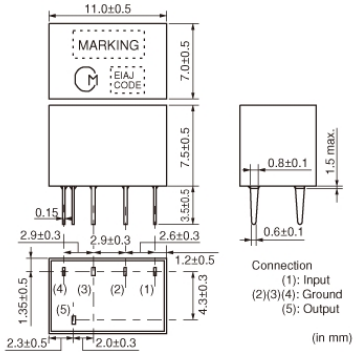
Discontinued RoHS REACH

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	150

Features

Ceramic filter CFWLA series are low profi le high selectivity ceramic fi lters, 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)

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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CFWLA455KBFA-B0

Specifications

Operating Temperature Range	-20℃ to 80℃
Shape	Lead
Elements	6
Center Frequency	455.0kHz
Nominal Center Value	Yes
6dB Bandwidth	fn±15.0kHzmin.
Stop Bandwidth	30.0kHz
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±10kHz]
Input/Output Impedance	1500Ω
Mass	690mg

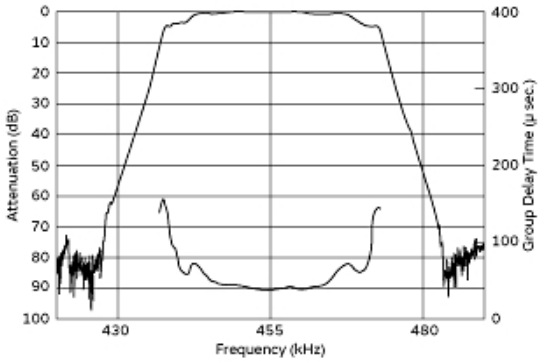
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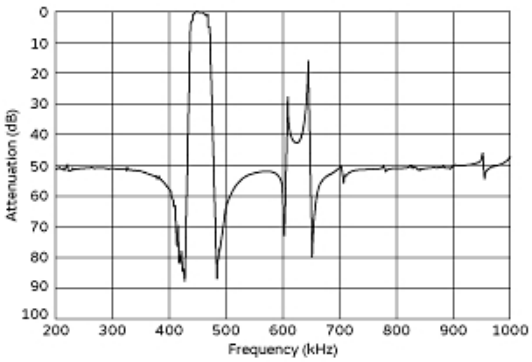
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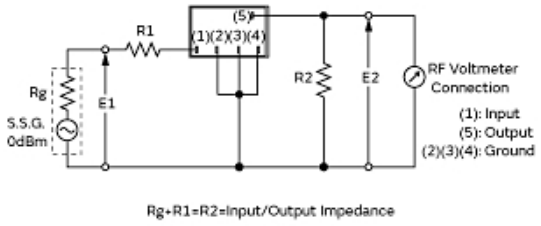
Product Data



Frequency Characteristics



Spurious Response



Rg=R1=R2=Input/Output Impedance

Measurement Circuit

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