![muRata INNOVATOR IN ELECTRONICS]

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of CFWLB455KDFA-B0 from the official website of Murata Manufacturing Co., Ltd.

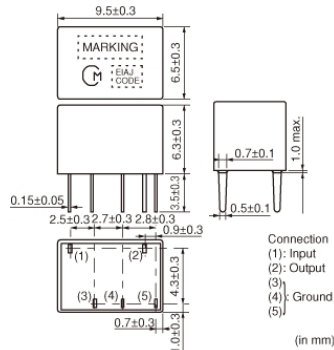http://www.murata.com/en-gb/products/productdetail?partno=CFWLB455KDFA-B0

CFWLB455KDFA-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

CFWLB series ceramic filters are miniature, high-performance ceramic filters composed of piezoelectric elements connected in a ladder form. These filters, only 6.3mm high, are 67% the volume of conventional types. They are well suited for miniaturizing various kinds of communications equipment, pocket pagers, pagers, car radios, cordless telephones and mobile telephones.

Features
1. Miniature and high selectivity
2. A variety of bandwidths are available.
3. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

URL : https://www.murata.com/

Last updated 04/26/2024

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CFWLB455KDFA-B0

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	1386mg

Attention

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CFWLB455KDFA-B0

Product Data

Frequency Characteristics

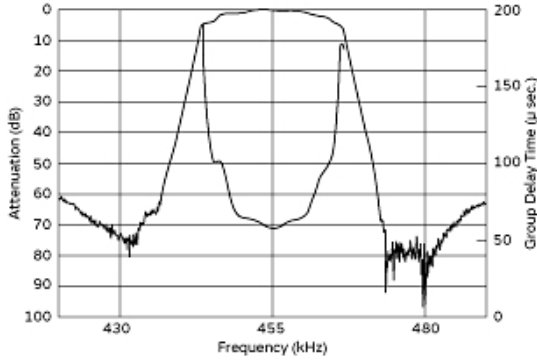Spurious Response

Measurement Circuit

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.

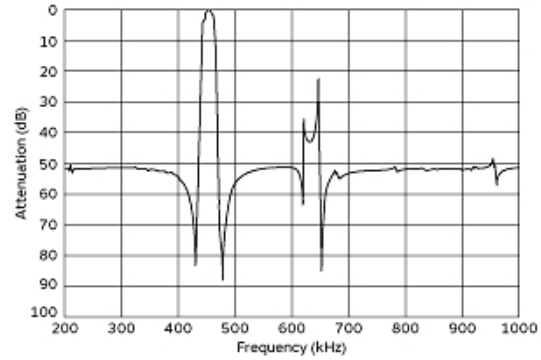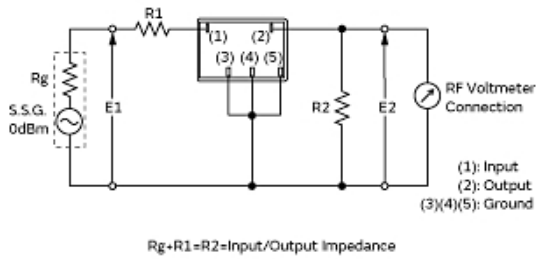2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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