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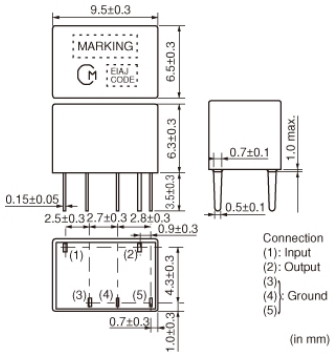
Please download the latest datasheet of CFWLB455KGFA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CFWLB455KGFA-B0

CFWLB455KGFA-B0

Discontinued RoHS REACH

Appearance & Shape



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)

Applications

Other Usage	Communication Equipment

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-B0	Bulk	150

Attention
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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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CFWLB455KGFA-B0

Specifications

Operating Temperature Range	-20℃ to 80℃
Shape	Lead
Elements	6
Center Frequency	455.0kHz
Nominal Center Value	Yes
6dB Bandwidth	fn±4.5kHzmin.
Stop Bandwidth	10.0kHz
Area of Stop Bandwidth	[within 50dB]
Stop Band Attenuation	35dB[within fn±100kHz]
Insertion Loss	6.0dB[at minimum loss point]
Ripple	2.0dB[within fn±3kHz]
Input/Output Impedance	2000Ω
Mass	1386mg

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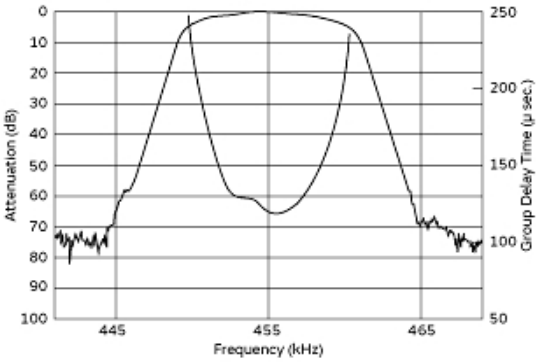
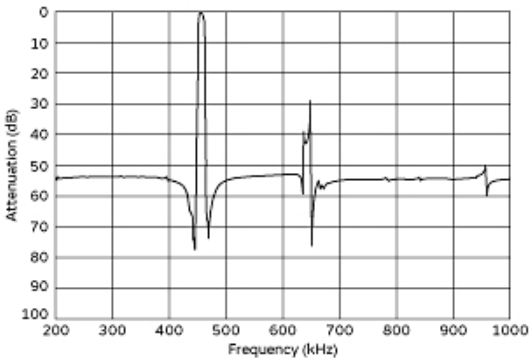
CFWLB455KGFA-B0

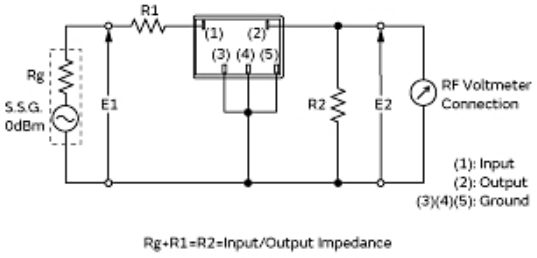
Product Data



Frequency Characteristics



Spurious Response



Measurement Circuit

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