

Product Search Data Sheet

CFWLB455KEFA-B0

Discontinued RoHS

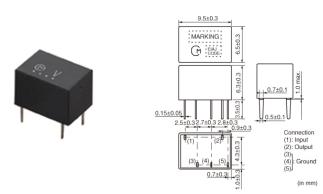
HS REACH

Applications

Unsuitable	Please be sure to read and comply with	
Applications	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



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CFWLB455KEFA-B0 from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=CFWLB455KEFA-B0

Packaging Information

Packaging		Standard Packing Quantity
-B0	Bulk	150



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. Avariety of bandwidths are available.
- 3. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

1 of 3

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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Operating Temperature -20°C to 80°C Range Shape Lead 6 Elements **Center Frequency** 455.0kHz Nominal Center Value Yes 6dB Bandwidth fn±7.5kHzmin. Stop Bandwidth 15.0kHz Area of Stop Bandwidth [within 50dB] Stop Band Attenuation 35dB[within fn±100kHz] Insertion Loss 6.0dB[at minimum loss point] Ripple 3.0dB[within fn±5kHz] 1500Ω Input/Output Impedance Mass 1386mg

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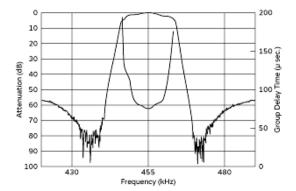
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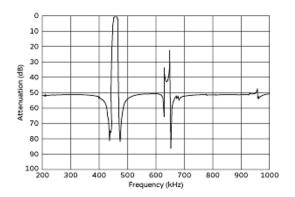
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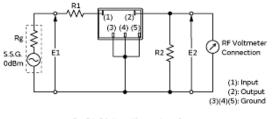






Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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