

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of CFWLB455KHFA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=CFWLB455KHFA-B0

CFWLB455KHFA-B0









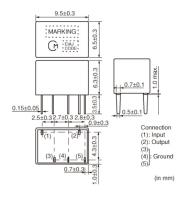
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific	the performance, functions, quality,	
Specific	management, and safety required for	
Applications	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



Appearance & Shape







Packaging Information

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

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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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Specifications

Operating Temperature Range	-20°C to 80°C	
Shape	Lead	
Elements	6	
Center Frequency	455.0kHz	
Nominal Center Value	Yes	
6dB Bandwidth	fn±3.0kHzmin.	
Stop Bandwidth	9.0kHz	
Area of Stop Bandwidth	[within 50dB]	
Stop Band Attenuation	55dB[within fn±100kHz]	
Insertion Loss	6.0dB[at minimum loss point]	
Ripple	2.0dB[within fn±2kHz]	
Input/Output Impedance	2000Ω	
Mass	1386mg	

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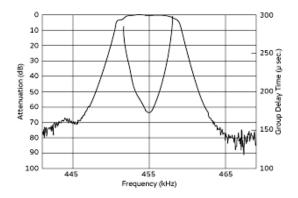
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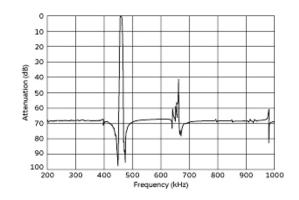
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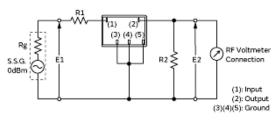






Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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