

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of CFULB455KC2A-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CFULB455KC2A-B0

CFULB455KC2A-B0









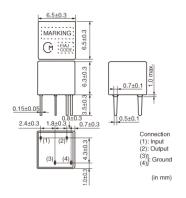
Applications

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,
Applications	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	Specifications	Standard Packing Quantity
-B0	Bulk	250



Features

CFULB series ceramic filters are miniature, highperformance ceramic filters composed of piezoelectric elements connected in a ladder form. These filters, only 6.3mm high, are 65% the volume of conventional types. They are well suited for miniaturizing various kinds of communications equipment, pocket 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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- 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

-20°C to 80°C	
Lead	
4	
455.0kHz	
±2kHz	
No	
fn±12.5kHzmin.	
24.0kHz	
[within 40dB]	
27dB[within fn±100kHz]	
4.0dB[at minimum loss point]	
3.0dB[within fn±8kHz]	
1500Ω	
912mg	

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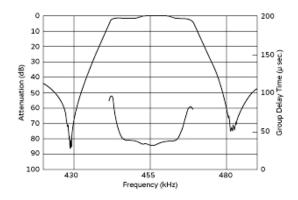
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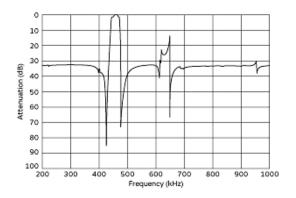
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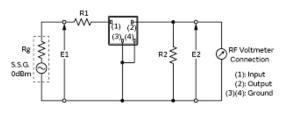
Product Data





Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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