

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 CFULB455KF1Y-B0 from the official website of Murata

CFULB455KF1Y-B0









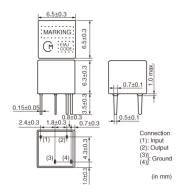
Applications

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,
'	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

Ceramic filter CFULB_Y series are miniature and highperformance filters. These filters, only 6.3mm high, are 65% the volume of conventional types. Well suited for miniaturizing communications equipment, especially for a cellular phone.

Features

- 1. Miniature, flat GDT characteristics
- 2. Suitable for a cellular phone
- 3. Avariety of bandwidths are available.
- 4. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

1 of 3

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





Product Search Data Sheet

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 CFULB455KF1Y-B0 from the official website of Murata



Specifications

CFULB455KF1Y-B0

Operating Temperature Range	-20°C to 80°C
Shape	Lead
Elements	4
Center Frequency	455.0kHz
Center Frequency Tolerance	±1kHz
Nominal Center Value	No
6dB Bandwidth	fn±6.0kHzmin.
Stop Bandwidth	17.5kHz
Area of Stop Bandwidth	[within 40dB]
Stop Band Attenuation	23dB[within fn±100kHz]
Insertion Loss	9.0dB[at minimum loss point]
Ripple	1.0dB[within fn±4kHz]
GDT Deviation	20.0μs[within fn±4kHz]
Input/Output Impedance	2000Ω
Mass	912mg

2 of 3

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.

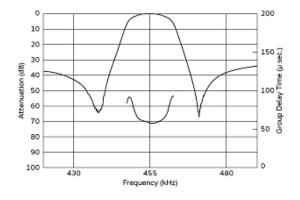


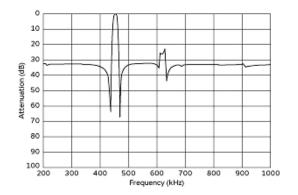
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of CFULB455KF1Y-B0 from the official website of Murata

CFULB455KF1Y-B0

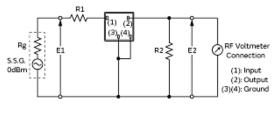






Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

3 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.

