

Product Search Data Sheet

## CFWLB455KB4Y-B0

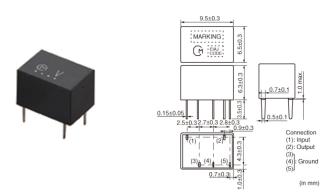
Discontinued RoHS

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

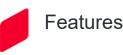


Note: This datasheet may be out of date. Please download the latest datasheet of CFWLB455KB4Y-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CFWLB455KB4Y-B0

## Packaging Information

	Packaging	Specifications	Standard Packing Quantity
	-B0	Bulk	150



Ceramic filter CFWLB\_Y series are miniature and highperformance filters. These filters, only 6.3mm high, are 67% 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)

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### 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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## Specifications

### **Operating Temperature** -20°C to 80°C Range Shape Lead 6 Elements **Center Frequency** 455.0kHz Center Frequency Tolerance ±1.5kHz Nominal Center Value No 6dB Bandwidth fn±15.0kHzmin. Stop Bandwidth 30.0kHz Area of Stop Bandwidth [within 50dB] Stop Band Attenuation 40dB[within fn±100kHz] Insertion Loss 6.0dB[at minimum loss point] Ripple 1.0dB[within fn±10kHz] **GDT** Deviation 30.0µs[within fn±10kHz] Input/Output Impedance 1500Ω 1386mg Mass

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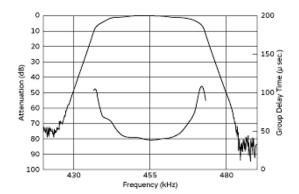


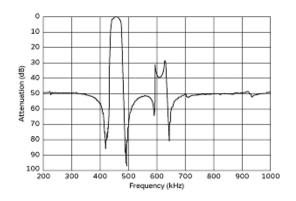
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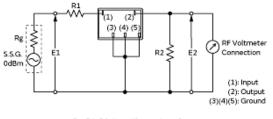
Product Data





**Frequency Characteristics** 

**Spurious Response** 



Rg+R1=R2=Input/Output Impedance

**Measurement Circuit** 

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