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# CFWLA455KG1Y-B0









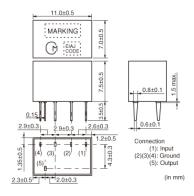
## **Applications**

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**

CFWLA\_Y series are high selectivity ceramic filters, which consist of 6 ceramic elements connected in a ladder form. They are most suitable for digital communications and mobile telephones because of their improved GDT characteristics.

#### Features

- 1. High selectivity
- 2. Avariety of bandwidths are available
- 3. Excellent GDT characteristics are available within pass
- 4. Easily mounted on a printed circuit board
- 5. 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





### Product Search Data Sheet

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# **Specifications**

Operating Temperature Range	-20°C to 80°C
Shape	Lead
Elements	6
Center Frequency	455.0kHz
Center Frequency Tolerance	±1kHz
Nominal Center Value	No
6dB Bandwidth	fn±4.5kHzmin.
Stop Bandwidth	15.0kHz
Area of Stop Bandwidth	[within 50dB]
Stop Band Attenuation	40dB[within fn±100kHz]
Insertion Loss	11.0dB[at minimum loss point]
Ripple	1.0dB[within fn±3kHz]
GDT Deviation	40.0µs[within fn±3kHz]
Input/Output Impedance	2000Ω
Mass	690mg

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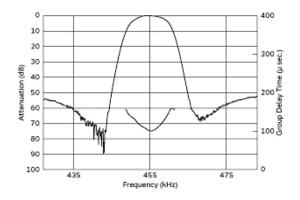


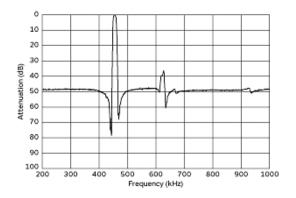
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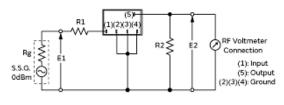
## **Product Data**





Frequency Characteristics

Spurious Response



Rg+R1=R2=Input/Output Impedance

Measurement Circuit

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