

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 CFWKA450KDFA-R0 from the official website of Murata

http://www.murata.com/en-sq/products/productdetail?partno=CFWKA450KDFA-R

CFWKA450KDFA-R0









Applications

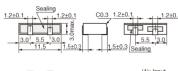
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above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



Appearance & Shape













Packaging Information

Packaging	Specifications	Standard Packing Quantity
-R0	180mm Embossed Tape	350



Features

The CFWKAseries is comprised of small, high-performance, thin (3.0mm) filters consisting of 6 ceramic elements. The filters are recommend for pager or hand-held cellular phones.

Features

- 1. The filters are mountable by automatic placers.
- 2. The filters can be reflow soldered.
- 3. They are slim, at only 3.0mm maximum thickness.
- 4. The filters are wide bandwidth, flat GDT within pass band.
- 5. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

1 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





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 CFWKA450KDFA-R0 from the official website of Murata

CFWKA450KDFA-R0



Specifications

Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	6
Center Frequency	450.0kHz
Nominal Center Value	Yes
6dB Bandwidth	fn±10.0kHzmin.
Stop Bandwidth	20.0kHz
Area of Stop Bandwidth	[within 50dB]
Stop Band Attenuation	50dB[within fn±100kHz]
Insertion Loss	4.0dB[at minimum loss point]
Ripple	3.0dB[within fn±7kHz]
Input/Output Impedance	1500Ω
Mass	690mg

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.



information provided may not be the most current.

Note: If you have not downloaded this document from our official website, please note that the

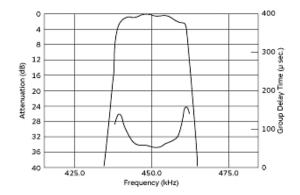
 ${\it Please download the latest datasheet of CFWKA450KDFA-R0 from the official website of Murata}$

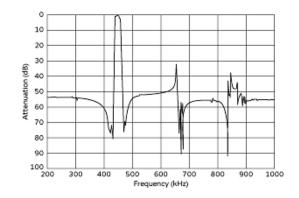
http://www.murata.com/en-sg/products/productdetail?partno=CFWKA450KDFA-R

CFWKA450KDFA-R0



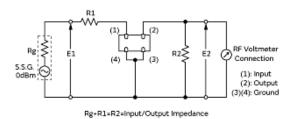
Product Data





Frequency Characteristics

Spurious Response



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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

