

Note: This datasheet may be out of date. Please download the latest datasheet of CFWKA450KBFY001-R0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=CFWKA450KBFY001-R0

CFWKA450KBFY001-R0









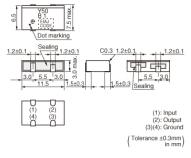
Applications

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 CFWKA_Y series is comprised of small, high-performance, thin (3.0mm) filters consisting of 6 ceramic elements. The filters are recommend for digital communication applications and are perfect in hand-held cellular phones.

Features

- 1. The filters are mountable by automatic placers, and can be reflow soldered.
- 2. They are slim, at only 3.0mm maximum thickness.
- 3. The filters are wide bandwidth, flat GDT within pass band.
- 4. 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

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Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	6
Center Frequency	450.0kHz
Nominal Center Value	Yes
3dB Bandwidth	fn±11.5kHzmin.
6dB Bandwidth	fn±13.0kHzmin.
Stop Bandwidth	30.0kHz
Area of Stop Bandwidth	[within 50dB]
Stop Band Attenuation	45dB[within fn±100kHz]
Spurious Attenuation	20dB[within 0.1 to 1.0MHz]
Insertion Loss	4.0dB[at minimum loss point]
Ripple	2.0dB[within fn±10kHz]
GDT Deviation	30.0µs[within fn±10kHz]
Input/Output Impedance	1000Ω
Mass	690mg

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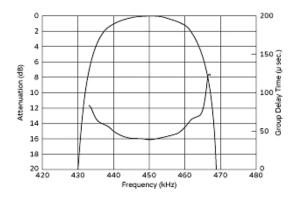
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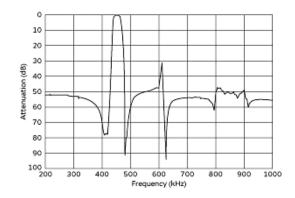
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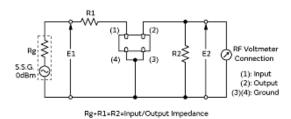
Product Data





Frequency Characteristics

Spurious Response



Measurement Circuit

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Attention

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