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CFWLA450KGFA-B0









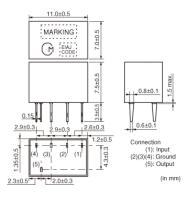
Applications

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
-B0	Bulk	150



Features

CFWLA series for AM use is one of the most suitable intermediate filters, having such distinctive features as high selectivity, high stability, high attenuation, and adjustment-free operation. Additionally, its easy matching with IC helps create an easy circuit design. Especially, CFWLA_Y series improves the frequency fidelity in the high sound area of an AM stereo with its wide band and flat characteristics of group delay time.

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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	-20°C to 80°C
Range	-20 C 10 60 C
Shape	Lead
Elements	6
Center Frequency	450.0kHz
Nominal Center Value	No
6dB Bandwidth	fn±4.5kHzmin.
Selectivity(+)	50dB[fn+10kHz]
Selectivity(-)	50dB[fn-10kHz]
Stop Band Attenuation	35dBmin.[within fn±100kHz]
Insertion Loss	6.0dBmax.(at minimum loss point)
Ripple	2.0dBmax.[within fn±3kHz]
GDT Deviation	20µsec.
Input/Output Impedance	2000Ω
Mass	690mg

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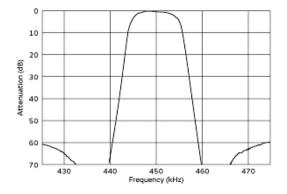
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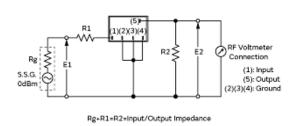
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Product Data





Frequency Characteristics (filter Only)

Туре	SFPLA/CFULA/CFWLA			
Item	7x7mm IFT			
Winding Specification	(1)—(2)	(2)—(3)	(4)—(6)	
S(3) (4)5 (2) (6)	60T	125T	28T	
(Bottom view)				
No load Qu	40			
Tuning Capacitance	180pF			

the Qu of IFT and IFT secondary side impedance, |Z2|. Set the Qu at about 40 because a Qu value which is too high (e.g., 90) may produce ripple in the waveform. It is recommended to match the impedance of |Z2| with that of the CERAFIL®.

Recommended Ift

Matching of CERAFIL® SFPLA/CFULA/CFWLA series with IFT is decided by

Measurement Circuit

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