

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of SFELF10M7LFTA-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SFELF10M7LFTA-B0

SFELF10M7LFTA-B0









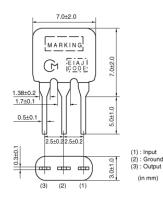
Applications

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
В0	Bulk	500



Features

SFELF10M7LFTA/KAH0 series realizes narrower band characteristics not obtained by conventional ceramic filters. Besides, low spurious and temperature characteristics are stable. This series is suitable for European car-audio or AM upconversion use that needs stable narrow band characteristics. As part of the environment protection program, the solder for terminal plating and terminal-element connection inside of the ceramic filter contain no lead (Pb).

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Attentior

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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





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SFELF10M7LFTA-B0



Specifications

Operating Temperature Range	-20°C to 80°C	
Shape	Lead	
Elements	2	
Center Frequency	10.700MHz	
Nominal Center Value	Yes	
3dB Bandwidth	fn±25kHzmin.	
Stop Bandwidth	280kHz	
Area of Stop Bandwidth	[within 20dB]	
Spurious Attenuation	30dB[within 9MHz to fn]	
Insertion Loss	7.0dB±2.0dB(at minimum loss point)	
Ripple	1.0dBmax.(at minimum loss point)	
Input/Output Impedance	330Ω	
Mass	178mg	

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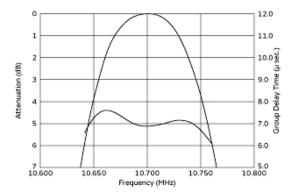
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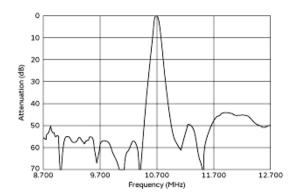
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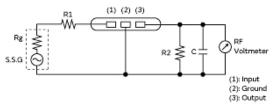
Product Data





Frequency Characteristics

Spurious Response



Rg+R1=R2=Input and Output Impedance C=10pF (Including stray capacitance and input capacitance of RF voltmeter.)

Measurement Circuit

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