

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of SFELF10M7GA0G-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SFELF10M7GA0G-B0

SFELF10M7GA0G-B0









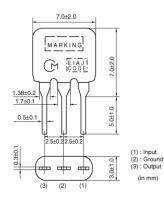
Applications

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

SFELF10M7_G series for FM-receivers are monolithic type ceramic filters that use the thickness expander mode of the piezoelectric ceramic. 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).

Features

- 1. Little dispersion of amplitude characteristics and phase characteristics (G. D. T. characteristics)
- 2. The SFELF_G series is based on SFELF_FA00/GA00/HA00, and it obtains high selectivity with low loss. There is little dispersion of amplitude and GDT characteristics, and low distortion rate can be obtained.
- 3. The flatness of GDT is inspected for all products.

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Attention

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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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Specifications

-20°C to 80°C	
Lead	
2	
10.700MHz	
±30kHz	
No	
230kHz±50kHz	
600kHz	
[within 20dB]	
60kHz[within 0.5µsec.]	
40dB[within 9MHz to fo]	
7.0dBmax.(at minimum loss point)	
0.0dB(at minimum loss point)	
330Ω	
178mg	

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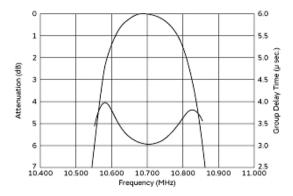
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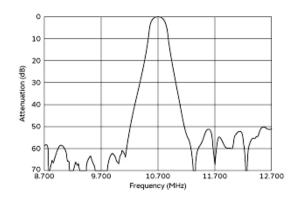
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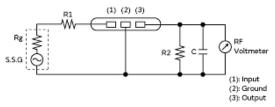
Product Data





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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