

Product Search Data Sheet

SFELF10M7FAA0-B0

REACH

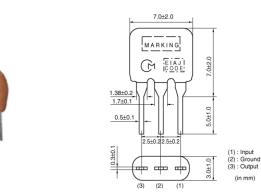
Discontinued RoHS

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



Note: This datasheet may be out of date. Please download the latest datasheet of SFELF10M7FAA0-B0 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=SFELF10M7FAA0-B0

Packaging Information

Packaging	Specifications	Standard Packing Quantity
В0	Bulk	500



Low loss type SFELF10M7 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. Insertion loss is 1 to 1.5dB lower than conventional products.
- These types are useful for elevating the sensitivity of sets.
- 2. Small dispersion and stable characteristics.
- 3. Excellent shape factor of frequency response.
- 4. Good waveform symmetry.



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





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Specifications

Operating Temperature Range	-20°C to 80°C
Shape	Lead
Elements	2
Center Frequency	10.700MHz
Center Frequency Tolerance	±30kHz
Nominal Center Value	No
3dB Bandwidth	280kHz±50kHz
Stop Bandwidth	590kHz
Area of Stop Bandwidth	[within 20dB]
Spurious Attenuation	30dB[within 9MHz to fo]
Insertion Loss	2.5dB±2.0dB(at minimum loss point)
Ripple	1.0dBmax.(at minimum loss point)
Input/Output Impedance	330Ω
Mass	178mg

2 of 3

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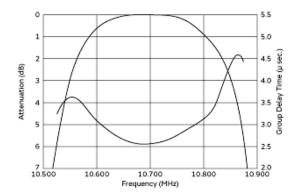


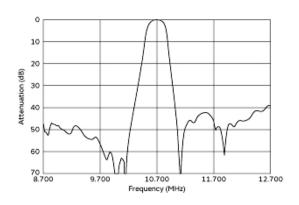
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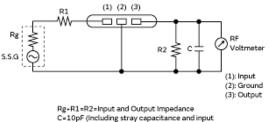
Product Data





Frequency Characteristics

Spurious Response



capacitance of RF voltmeter.)

Measurement Circuit

3 of 3

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