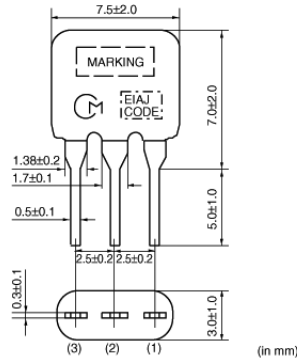


SFELF10M7FAB0-B0



Appearance & Shape



Features

Low spurious response 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

These types have lower spurious response compared to standard filters.

Applications

Other Usage	Audio Visual Equipment
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
-B0	Bulk	500

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.

SFELF10M7FAB0-B0



Specifications

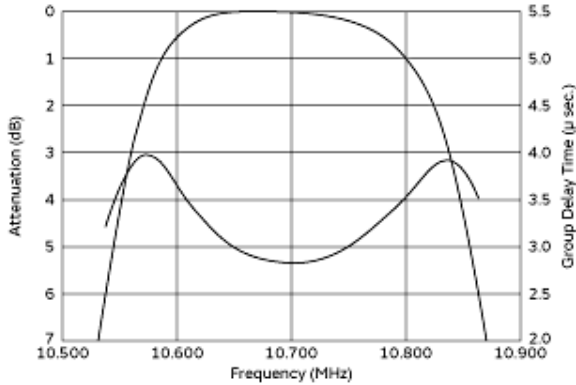
Operating Temperature Range	-20°C to 80°C
Shape	Lead
Elements	2
Center Frequency	10.700MHz
Center Frequency Tolerance	±30kHz
Nominal Center Value	No
3dB Bandwidth	280kHz±50kHz
Stop Bandwidth	650kHz
Area of Stop Bandwidth	[within 20dB]
Spurious Attenuation	45dB[within 9MHz to fo]
Insertion Loss	3.0dB±2.0dB(at minimum loss point)
Ripple	1.0dBmax.(at minimum loss point)
Input/Output Impedance	330Ω

Attention

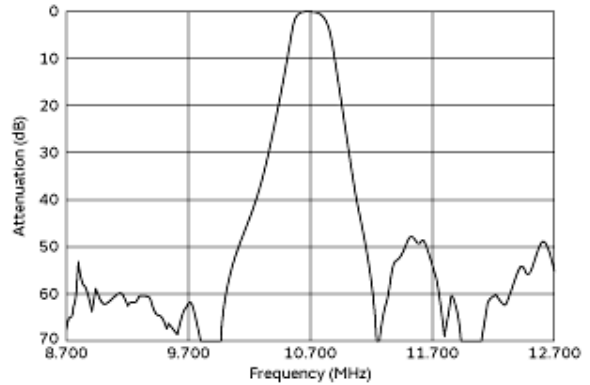
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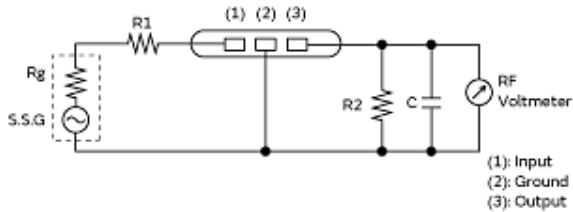
Product Data



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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