

CERAFIL® (Filters/Traps/Discriminators) for Audio/Visual Equipment

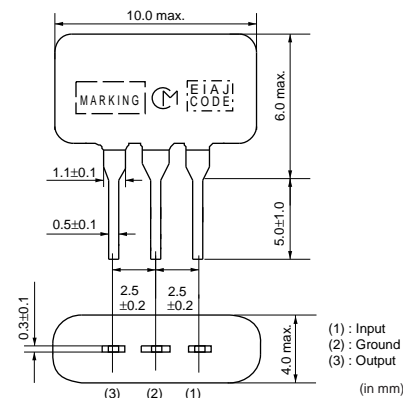
muRata

CERAFIL® 3.5-6.5MHz Low Profile Type SFSRL Series

SFSRL series are the Low-profile type of standard SFSRA series.

■ Features

1. Installed height is 6.0mm, making it well suited for compact, thin sets.
2. Electrical char. and performance are the same as those of SFSRA series.
3. 2 types, narrow and middle bandwidth, are prepared.

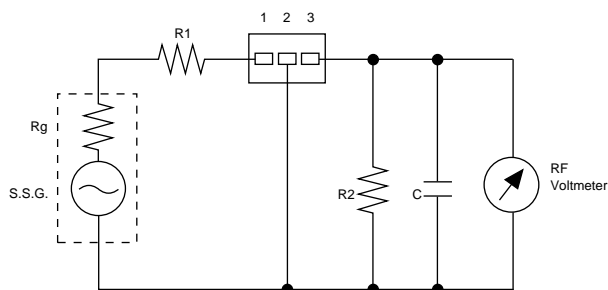


Part Number	Nominal Center Frequency (fn) (MHz)	3dB Bandwidth (kHz)	20dB Bandwidth (kHz)	Insertion Loss (dB)	Spurious Attenuation(1) (dB)	Spurious Attenuation(2) (dB)	Input/Output Impedance (ohm)
SFSRL4M50CF00-B0	4.500	fn±60 min.	600 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 7.0MHz]	1000
SFSRL4M50DF00-B0	4.500	fn±70 min.	750 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 5.7MHz]	1000
SFSRL5M50CF00-B0	5.500	fn±60 min.	600 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 7.0MHz]	600
SFSRL5M50DF00-B0	5.500	fn±80 min.	750 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 7.0MHz]	600
SFSRL6M00CF00-B0	6.000	fn±60 min.	600 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 7.5MHz]	470
SFSRL6M00DF00-B0	6.000	fn±80 min.	750 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 7.5MHz]	470
SFSRL6M50CF00-B0	6.500	fn±70 min.	650 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 8.5MHz]	470
SFSRL6M50DF00-B0	6.500	fn±80 min.	800 max.	6.0 max.	30 min. [within 0 to fn]	15 min. [within fn to 8.0MHz]	470

Insertion Loss: at minimum loss point

The order quantity should be an integral multiple of the "Minimum Quantity" shown in the package page.

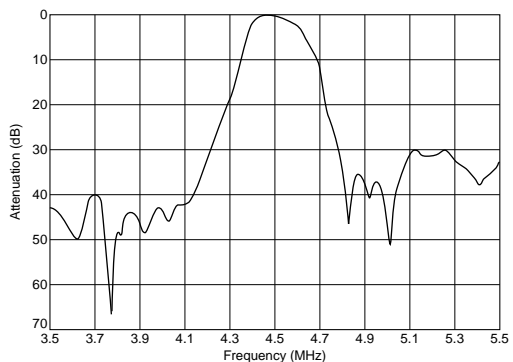
■ Test Circuit



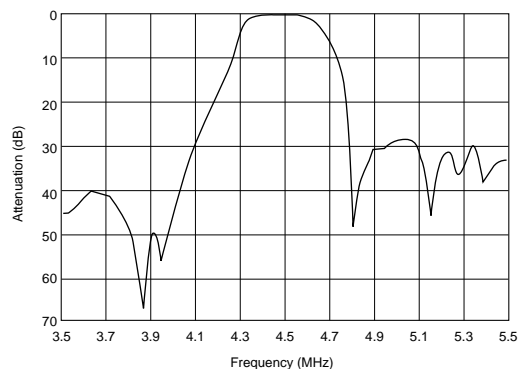
Rg+R1=R2=Input and Output Impedance
C=10pF (Including stray capacitance and input capacitance of RF voltmeter)

■ Frequency Characteristics

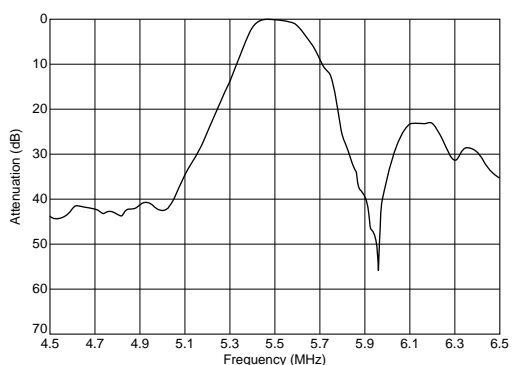
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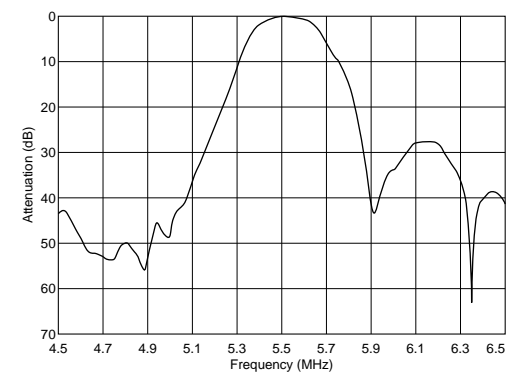
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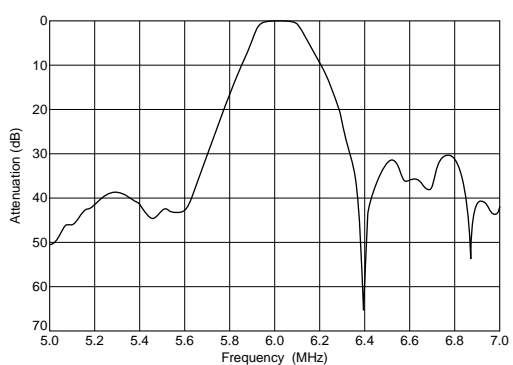
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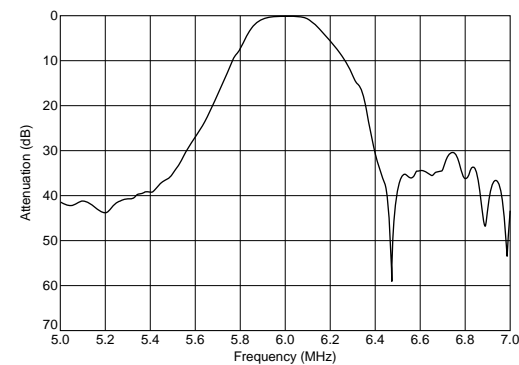
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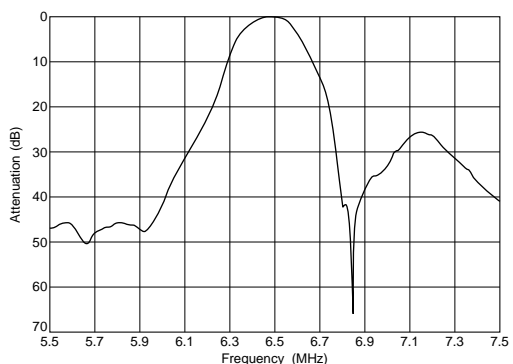
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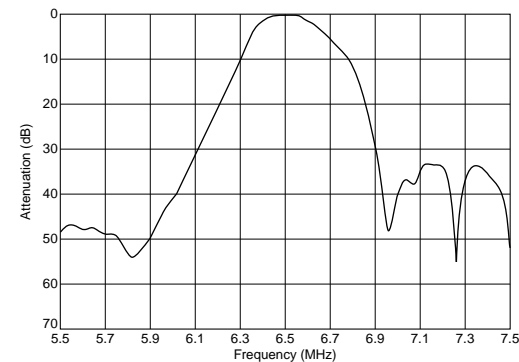
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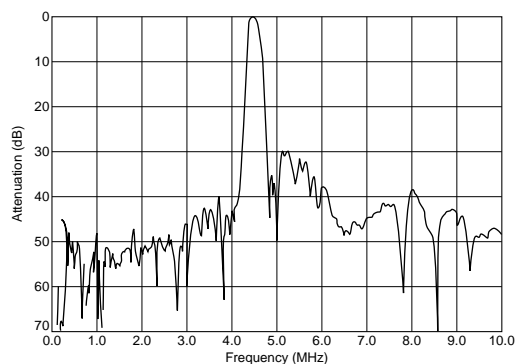
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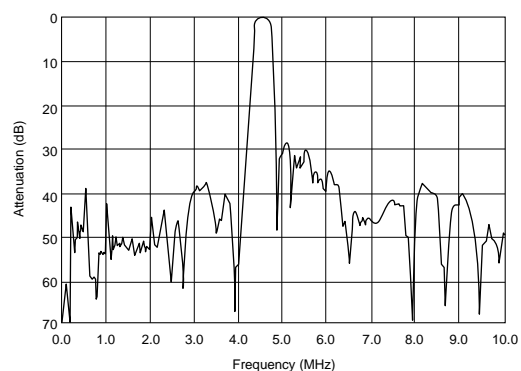
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Frequency Characteristics (Spurious)

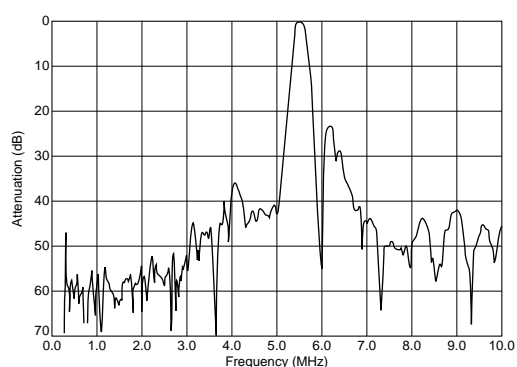
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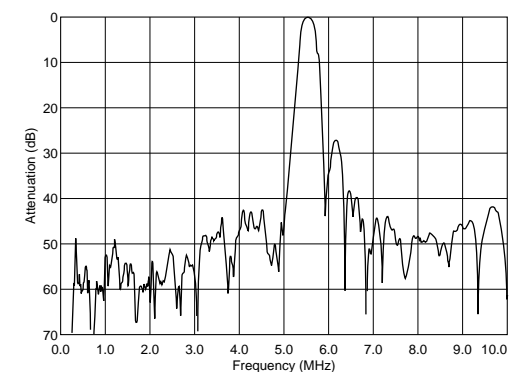
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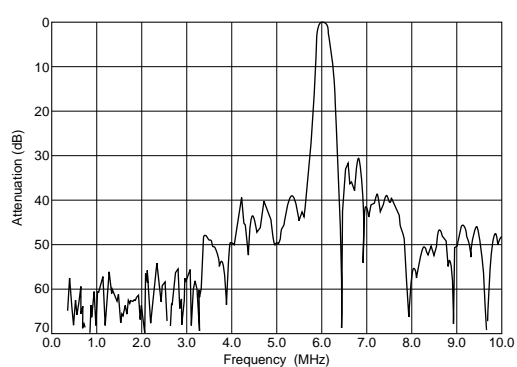
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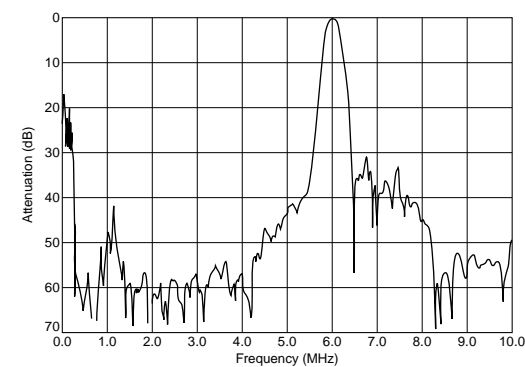
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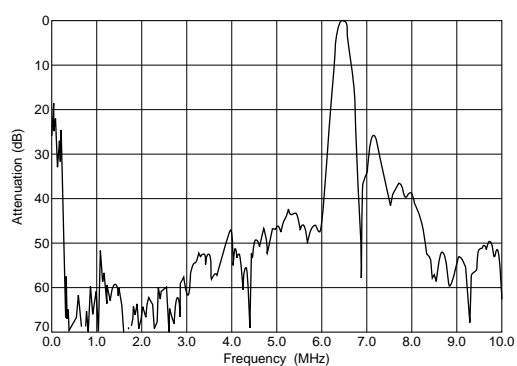
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