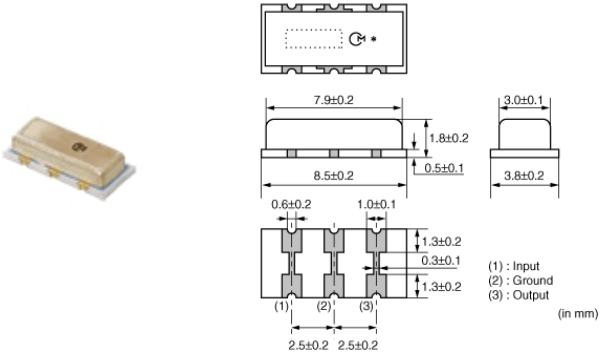


SFSKA5M50CF00-R3



Appearance & Shape



Features

SMD ceramic filter SFSKA_CF is a small and thin SMD filter sealed with a metal cap. Recommended for LCD-TVs, and small and thin tuners.

- Features
1. High attenuation outside bandwidth.
 2. Small and thin package.
 3. Reflow-solderable.

Applications

Other Usage	Audio Visual Equipment
-------------	------------------------

Packaging Information

Packaging	Specifications	Standard Packing Quantity
-R3	330mm Embossed Tape	3000

Attention

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SFSKA5M50CF00-R3



Specifications

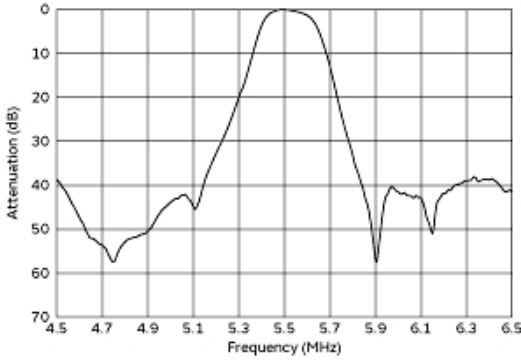
Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	1
Center Frequency	5.500MHz
Nominal Center Value	Yes
3dB Bandwidth	$f_n \pm 60\text{kHzmin.}$
Stop Bandwidth	600kHz
Spurious Attenuation	25dB[within 0 to f_n]
Insertion Loss	6.0dBmax.
Input/Output Impedance	600Ω
Mass	137mg

Attention

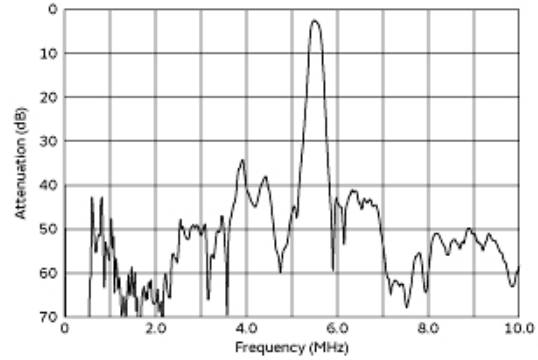
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SFSKA5M50CF00-R3

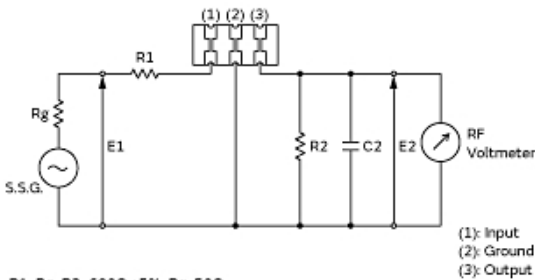
Product Data



Frequency Characteristics



Spurious Response



$R1 + Rg + R2 = 600\Omega \pm 5\%$, $Rg = 50\Omega$
 $C2 = 10\text{pF}$ (including stray capacitance and input capacitance of RF Voltmeter)
 E1: S.S.G. Output voltage

Measurement Circuit

Attention

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