CERAMIC FILTERS

CERAFIL® is the Registered Trademark of Murata's Ceramic Filters.

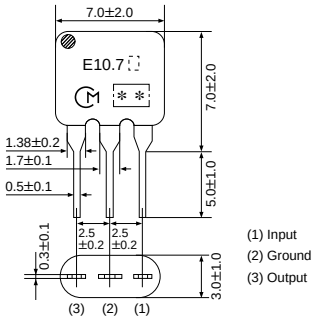
For FM Receiver **SFE10.7** Series

■FEATURES

1. These miniature filters have high mechanical strength.
2. Low loss, favorable waveform symmetry, and high selectivity
3. Various band widths are available for applications in wide to narrow bands.
4. Small dispersion and stable characteristics.
5. Change in center frequency is typically within ±30ppm/℃ at −20 to +80℃.
6. High reliability.

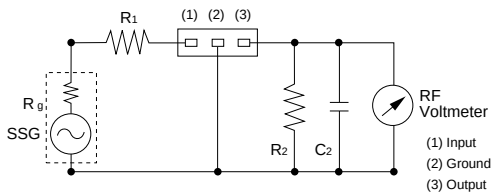
MA5-A MS2-A MS3-A

■DIMENSIONS



(in mm)

■MEASURING CIRCUIT



$R_g+R_1=R_2=330\Omega$
$C_2=10pF$
(Including stray capacitance and capacitance of RF voltmeter)

■SPECIFICATIONS

Part Number	3dB Band Width (kHz)	20dB Band Width (kHz) max.	Insertion Loss (dB)	Spurious Attenuation (9-12MHz) (dB) min.
SFE10.7MA5-Z	280±50	650 (520)	6 (4)	30 (43)
SFE10.7MS2-Z	230±50	600 (420)	6 (4)	40 (45)
SFE10.7MS3-Z	180±40	520 (380)	7 (4.5)	40 (45)

● Input/output matching impedance : 330Ω ( )Typ.value