

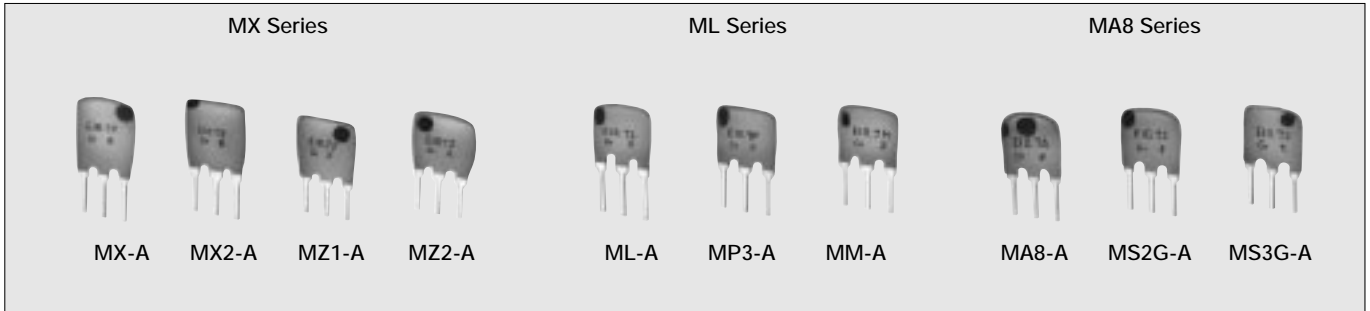


CERAMIC FILTER

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



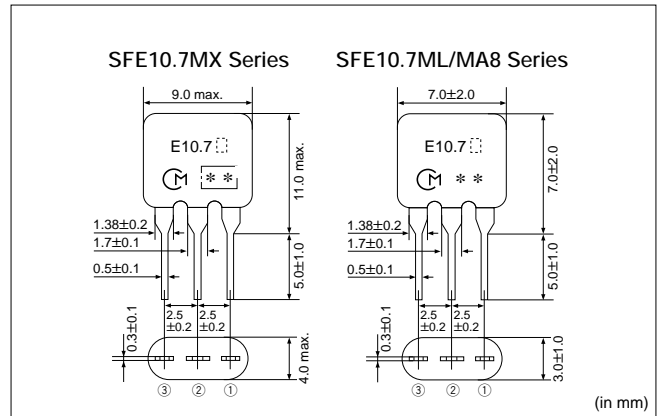
For Stereo Tuners (G. D. T. Waveform Control Product) **SFE10.7 Series**



FEATURES

1. Little dispersion of amplitude characteristics and phase characteristics(G. D. T. characteristics)
2. The SFE 10.7 MX series has G.D.T characteristics and is useful for obtaining low distortion.
SFE 10.7 ML series, in these ceramic filters, being in harmony with flatness of G.D.T., roundness of the amplitude and selectivity characteristics, therefore, these ceramic filters are suitable to high-grade stereo tuners. Even if mismatching condition, they can keep little distortion because of low Qm of ceramic material. The SFE 10.7 MA8 series is based on SFE 10.7 MA5/MS2 /MS3, and it obtains high selectivity with low loss. There is little dispersion of amplitude and G.D.T. characteristics, and low distortion rate can be obtained.
3. All products are inspected for symmetry and roundness of amplitude characteristics, and the flatness of G.D.T. characteristics.

DIMENSIONS



SPECIFICATIONS

	Char.	3dB Band Width (kHz)	20dB Band Width (kHz) max.	Insertion Loss (dB) max.	Spurious Attenuation. min.	G. D. T. Band Width (kHz) min.
MX Series	Part Number					
	SFE10.7MX-Z	250±40	670 (620)	12 (10)	25 (33)	Deviation : 0.2µ sec. max. (Within of ±110kHz)
	SFE10.7MX2-Z	220±40	610 (560)	12.5 (10.5)	30 (37)	Deviation : 0.15µ sec. max. (Within of ±80kHz)
	SFE10.7MZ1-Z	180±30	530 (460)	14 (12.3)	33 (38)	Deviation : 0.15µ sec. max. (Within of ±60kHz)
ML Series	SFE10.7MZ2-Z	150±30	500 (420)	14 (12.6)	35 (41)	Deviation : 0.15µ sec. max. (Within of ±50kHz)
	SFE10.7ML-Z	280±50	650 (610)	9 (7)	25 (33)	0.25µsec. f0±70 (±105) kHz
	SFE10.7MP3-Z	250±50	650 (550)	10 (8)	30 (35)	0.25µsec. f0±65 (±90) kHz
MA8 Series	SFE10.7MM-Z	230±50	600 (510)	11 (9)	30 (38)	0.25µsec. f0±60 (±85) kHz
	SFE10.7MA8-Z	280±50	650 (520)	6 (4)	30 (43)	0.5µsec. f0±80 (±100) kHz
	SFE10.7MS2G-Z	230±50	600 (420)	7 (4.5)	40 (45)	0.5µsec. f0±60 (±75) kHz
	SFE10.7MS3G-Z	180±40	520 (380)	9 (5)	40 (45)	0.5µsec. f0±45 (±60) kHz

● Input/output matching impedance : 330Ω

()Typ.value



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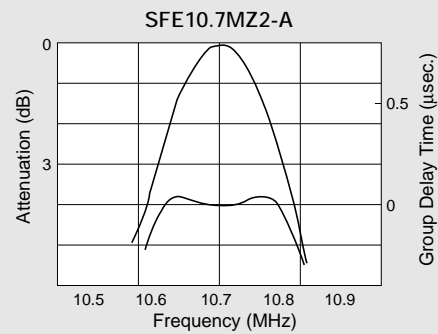
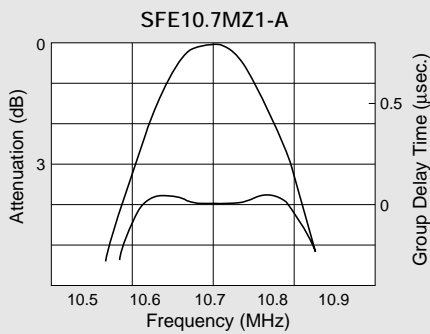
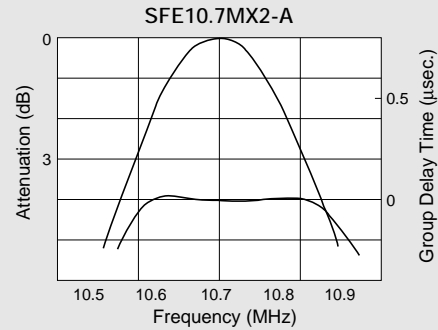
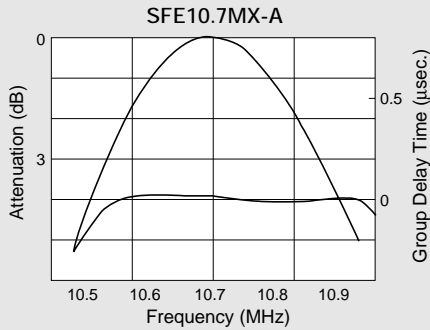
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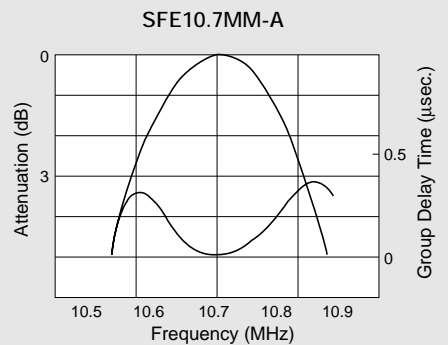
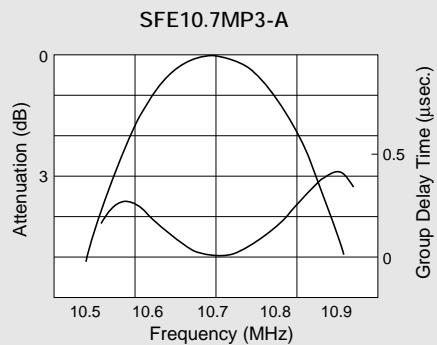
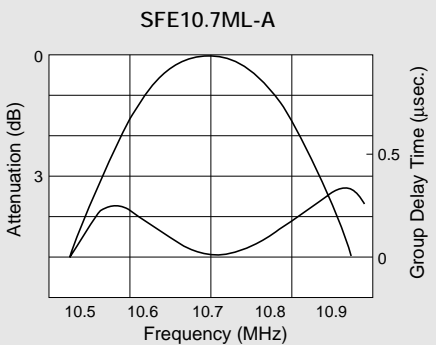
For Stereo Tuners (G. D. T. Waveform Control Product) SFE10.7 Series

FREQUENCY CHARACTERISTICS

● MX series



● ML series



● MA8 series

