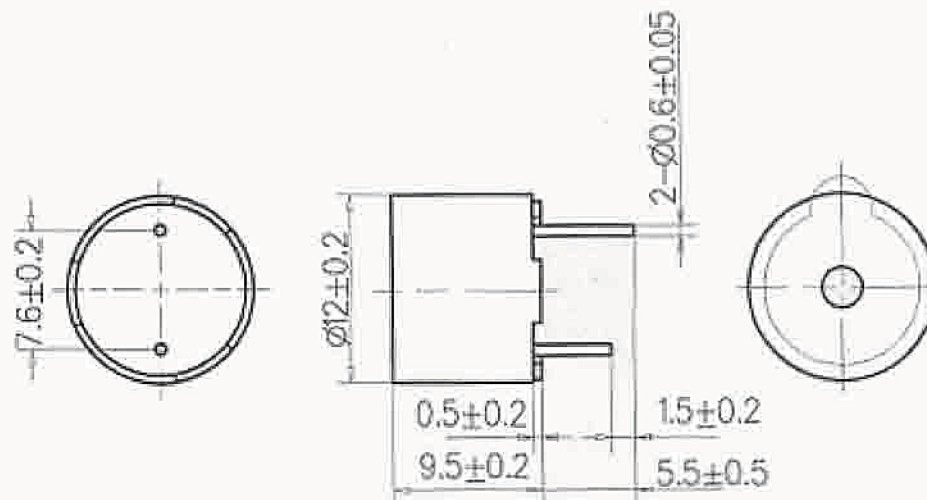


M12X SERIES

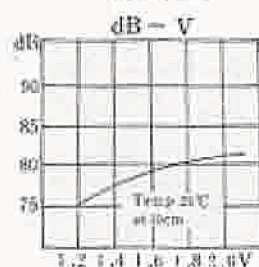


DIMENSIONS Unit:mm

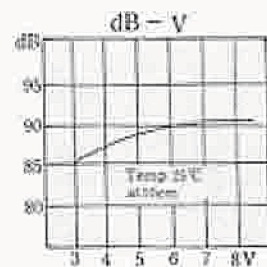


CHARCTERISTICS

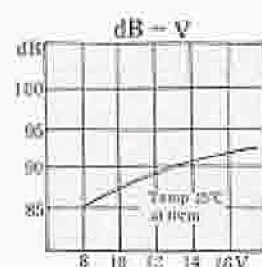
M1201X



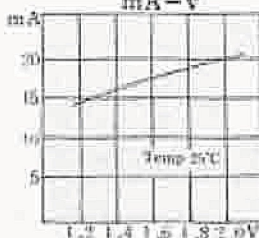
M1206X



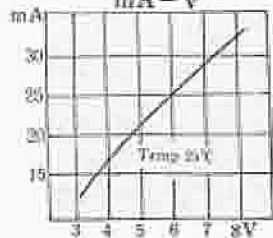
M1212X



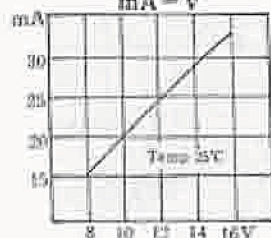
mA - V



mA - V



mA - V



SPECIFICATIONS

Type	M1201X	M1203X	M1206X	M1209X	M1212X
Rated Voltage (V _{DC})	1.5	3	6	9	12
Operating Voltage (V _{DC})	1.3~2	2~5	4~7	7~11	8~15
◆Rated Current (mA)	≤20	≤30			
◆Sound Output at 10cm (dB)	≥75	≥82	≥85		
◆Resonant Frequency (Hz)	2300±400		2300±300		
◇Response Time (ms)	≤50				
Operating Temperature (°C)	-25~+80				
Storage Temperature (°C)	-30~+80				
Weight (g)	2				

◆ Value applying rated voltage (DC)

◇ Value applying (Min. operating DC voltage)