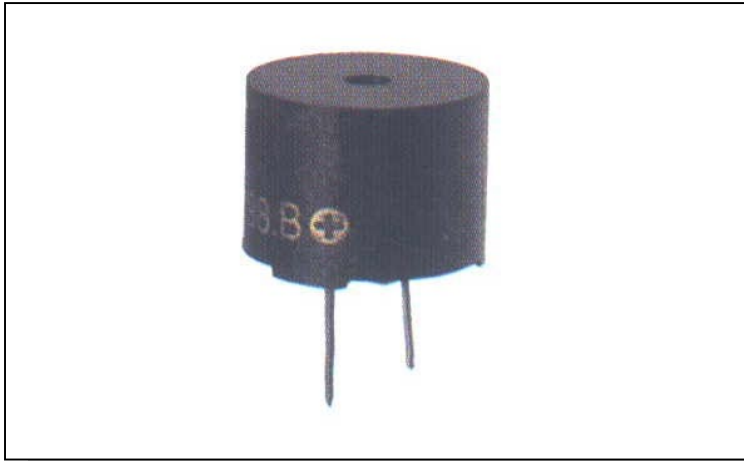


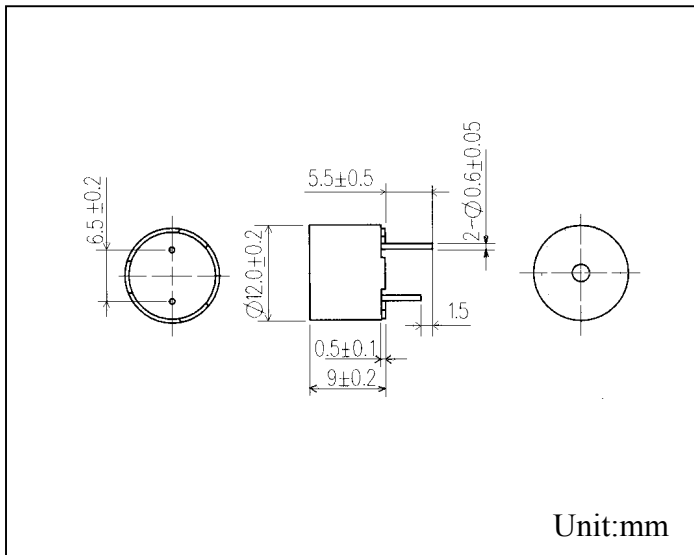
ECHO-MAGNETIC TRANSDUCER MT1209 SERIES



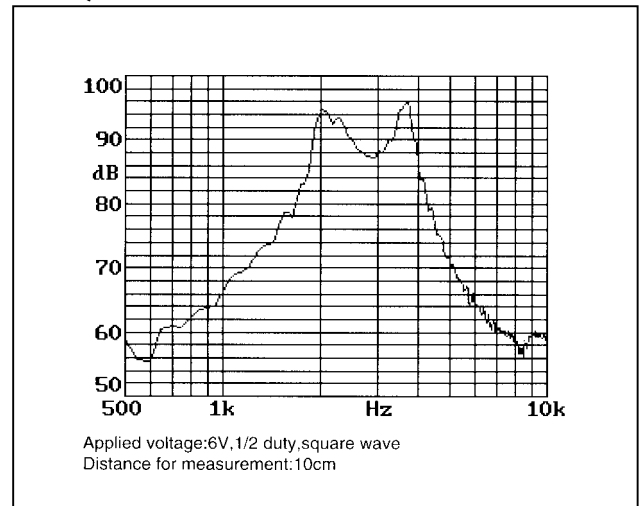
FEATURES:

- Emit a clear sound
- Small size & lightweight
- No electric noise
- Operating temperature -20°C ~ $+70^{\circ}\text{C}$
- Storage temperature -30°C ~ $+70^{\circ}\text{C}$

DIMENSIONS:



FREQUENCY RESPONSE:



Typical curve of type MT1209-02

SPECIFICATIONS:

Model Number	MT1209-01	MT1209-02	MT1209-03
Rated Voltage (V)	1.5	6	12
Operating Voltage (V)	1~2	4~8	7~16
◆Max. Rated Current (mA)	70	40	
Coil Resistance (Ω)	6.5±1	45±5	140±14
◆Min. Sound Output at 10cm (dB)	75	85	
Resonant Frequency (Hz)	2400		
Operating Temperature ($^{\circ}\text{C}$)	-25~+70		
Storage Temperature ($^{\circ}\text{C}$)	-30~+85		
Weight (g)	2		

◆Value applying rated voltage (2400Hz, 1/2 duty, square wave)