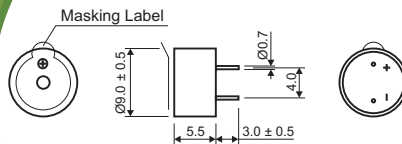


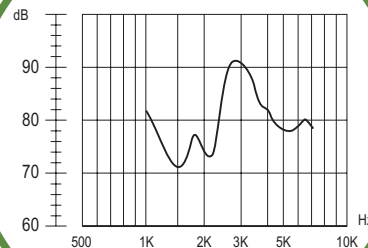
# SoniCrest Electro-Magnetic Sound Generators

## HCM09A Series



### Dimension

Unit : mm  
Tolerance : ±0.3mm



### Frequency Response

Applied Voltage : 1.5V, 50% Duty Square Wave  
Measuring Distance : 10cm

**Specification** (all data taken at 25°C unless otherwise specified)

Model	Rated Voltage (V)	Operating Voltage (V)	★Rated Current (mA)	Coil Resistance (Ω)	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Operating Temperature (°C)	Storage Temperature (°C)	Housing Material	Weight (g)
HCM0901A	1.5	1 ~ 2	≤ 70	5.5 ± 1	≥ 80	2731	-20 ~ +60	-30 ~ +70	Noryl SE1-GFN2	1
HCM0903A	3	2 ~ 5	≤ 70	25 ± 4	≥ 82	2731	-20 ~ +60	-30 ~ +70		1
HCM0905A	5	4 ~ 7	≤ 70	40 ± 4	≥ 85	2731	-20 ~ +60	-30 ~ +70		1

★ Value Applying Rated Voltage, Rated Frequency, 50% Duty Square Wave