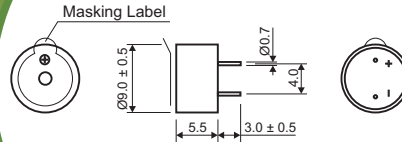


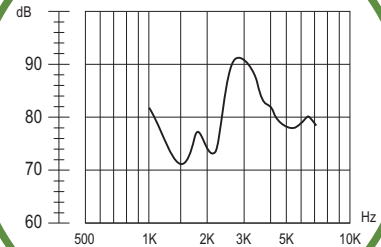
SoniCrest Electro-Magnetic Sound Generators

HCM09A Series



Dimension

Unit : mm
Tolerance : ± 0.3 mm



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 ($^{\circ}$ C) | Storage Temperature ($^{\circ}$ 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