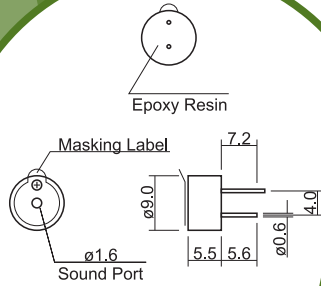
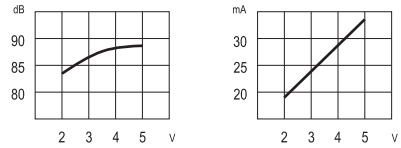


SoniCrest Electro-Magnetic Sound Generators

HCM09AX Series



Dimension
Unit: mm
Tolerance : 0,3mm



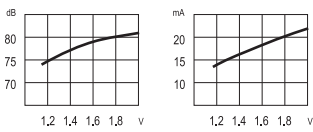
Characteristics Response
Measuring Temperature : 25°C
Measuring Distance : 10cm

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

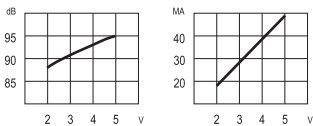
| Model | Rated Voltage (V) | Operating Voltage (V) | ★Rated Current (mA) | ★Sound Output at 10cm (dB) | ★Generated Frequency (Hz) | Operating Temperature (°C) | Storage Temperature (°C) | Housing Material | Weight (g) |
|-----------|-------------------|-----------------------|---------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------------|------------|
| HCM0903AX | 3 | 2 ~ 5 | ≤30 | ≥82 | 3200 ± 300 | -40 ~ +85 | -40 ~ +85 | Noryl SE1-GFN2 | 0.8 |

★ Value Applying Rated Voltage, DC

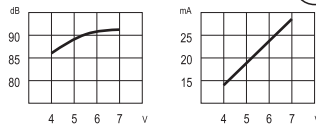
HCM1201X



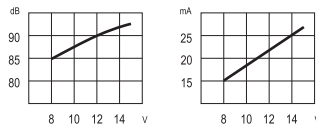
HCM1203X



HCM1206X

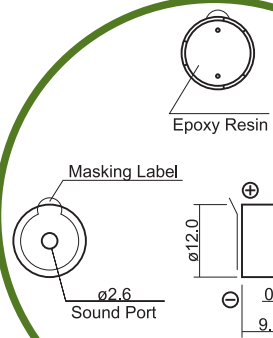


HCM1212X



Characteristics Response
Measuring Temperature : 25°C
Measuring Distance : 10cm

Dimension
Unit: mm
Tolerance : 0,3mm



HCM12X Series



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

| Model | Rated Voltage (V) | Operating Voltage (V) | ★Rated Current (mA) | ★Sound Output at 10cm (dB) | ★Generated Frequency (Hz) | Operating Temperature (°C) | Storage Temperature (°C) | Housing Material | Weight (g) |
|----------|-------------------|-----------------------|---------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------------|------------|
| HCM1201X | 1.5 | 1.3 ~ 2 | ≤20 | ≥75 | 2300 ± 400 | -40 ~ +85 | -40 ~ +85 | Noryl SE1-GFN2 | 2 |
| HCM1203X | 3 | 2 ~ 5 | ≤30 | ≥85 | 2300 ± 300 | -40 ~ +85 | -40 ~ +85 | | 2 |
| HCM1206X | 6 | 4 ~ 7 | ≤30 | ≥85 | 2300 ± 300 | -40 ~ +85 | -40 ~ +85 | | 2 |
| HCM1212X | 12 | 8 ~ 15 | ≤30 | ≥85 | 2300 ± 300 | -40 ~ +85 | -40 ~ +85 | | 2 |

★ Value Applying Rated Voltage, DC