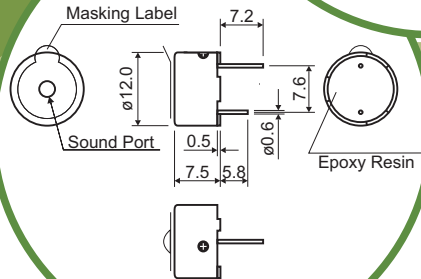


# SoniCrest Electro-Magnetic Sound Generators

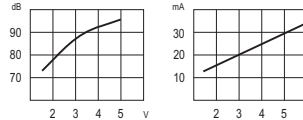
## HCM12BX Series



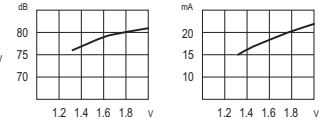
### Dimension

Unit : mm  
Tolerance : ±0.3mm

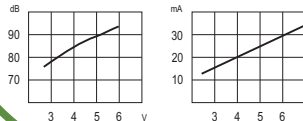
### HCM1203BX



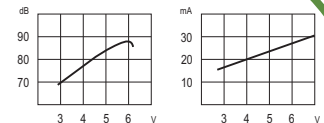
### HCM1201BX



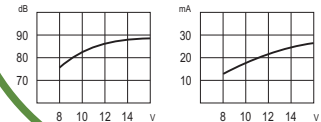
### HCM1205BX



### HCM1206BX



### HCM1212BX



### Characteristics Response

Measuring Temperature : 25°C  
Measuring Distance : 10cm

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

| Model     | Rated Voltage (VDC) | Operating Voltage (VDC) | ★Rated Current (mA) | ★Sound Output at 10cm (dB) | ★Generated Frequency (Hz) | Operating Temperature (°C) | Storage Temperature (°C) | Weight (g) |
|-----------|---------------------|-------------------------|---------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------|
| HCM1201BX | 1.5                 | 1.4 ~ 2                 | ≤ 25                | ≥ 75                       | 2300 ± 400                | -20 ~ +80                  | -20 ~ +80                | 1.6        |
| HCM1203BX | 3                   | 2 ~ 5                   |                     |                            |                           |                            |                          |            |
| HCM1205BX | 5                   | 3 ~ 7                   | ≤ 30                | ≥ 83                       |                           |                            |                          |            |
| HCM1206BX | 6                   | 4 ~ 7                   |                     |                            |                           |                            |                          |            |
| HCM1212BX | 12                  | 7 ~ 15                  |                     |                            |                           |                            |                          |            |

★ Value Applying Rated Voltage, DC