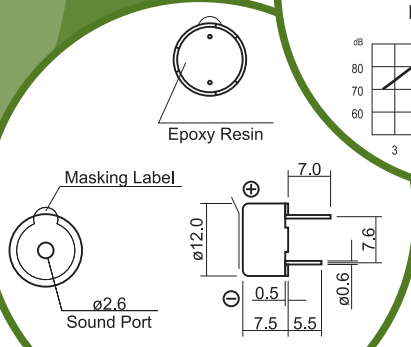
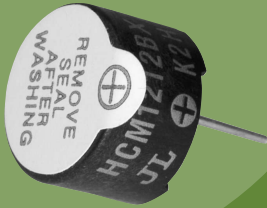


# SoniCrest Electro-Magnetic Sound Generators

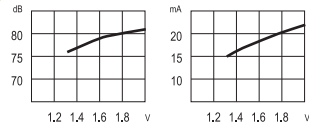
## HCM12BX Series



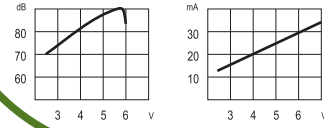
### Dimension

Unit: mm  
Tolerance : 0.3mm

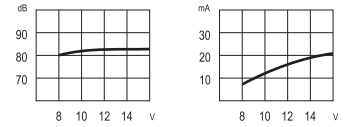
### HCM1201BX



### HCM1206BX



### HCM1212BX



### Characteristics Response

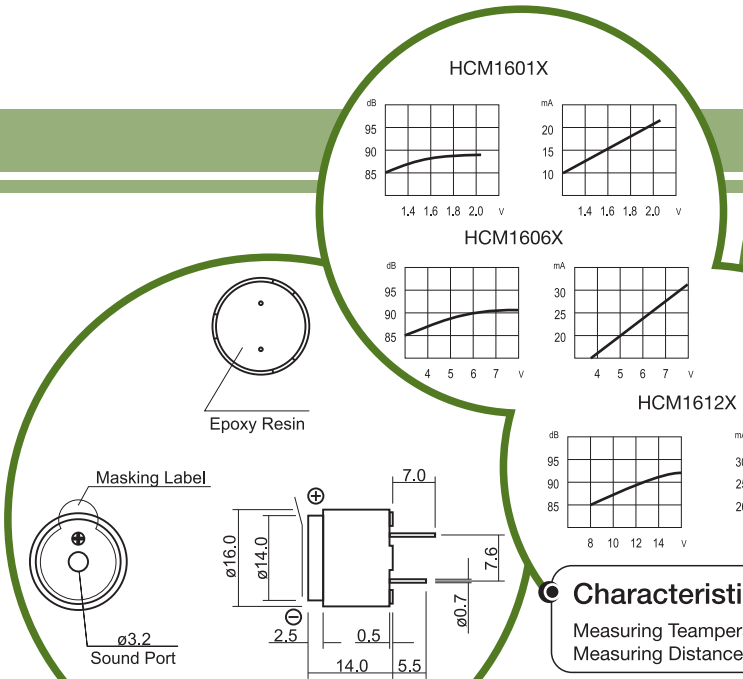
Measuring Temperature : 25°C  
Measuring Distance : 10cm

### 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)
HCM1201BX	1.5	1.4 ~ 2	≤25	≥75	2300 ± 400	-20 ~ +80	-20 ~ +80	Noryl SE1-GFN2	1.6
HCM1206BX	6	3 ~ 7	≤30	≥83	2300 ± 400	-20 ~ +80	-20 ~ +80		1.6
HCM1212BX	12	8 ~ 16	≤30	≥83	2300 ± 400	-20 ~ +80	-20 ~ +80		1.6

★ Value Applying Rated Voltage,DC

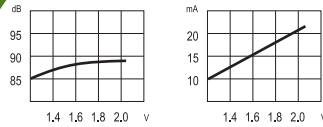
## HCM16X Series



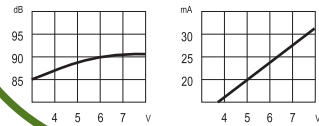
### Dimension

Unit: mm  
Tolerance : 0.3mm

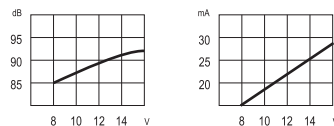
### HCM1601X



### HCM1606X



### HCM1612X



### 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)
HCM1601X	1.5	1.3 ~ 2	≤20	≥75	2300 ± 400	-10 ~ +60	-20 ~ +70	Noryl SE1-GFN2	7
HCM1606X	6	4 ~ 8	≤30	≥85	2300 ± 300	-30 ~ +85	-40 ~ +85		7
HCM1612X	12	8 ~ 15	≤30	≥85	2300 ± 300	-30 ~ +85	-40 ~ +85		7

★ Value Applying Rated Voltage,DC