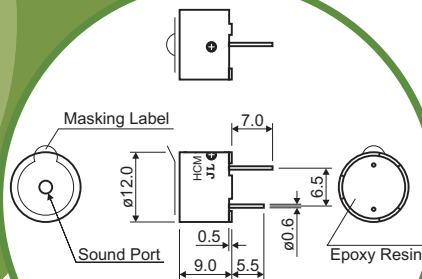


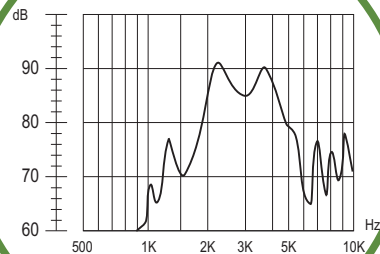
# SoniCrest Electro-Magnetic Sound Generators

## HCM12A Series



### Dimension

Unit : mm  
Tolerance :  $\pm 0.3$ mm



### Frequency Response

Applied Voltage : 6V, 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 ( $\Omega$ )	★Sound Output at 10cm (dB)	Rated Frequency (Hz)	Operating Temperature (°C)	Storage Temperature (°C)	Weight (g)
HCM1201A	1.5	1 ~ 2	$\leq 70$	$6.5 \pm 1$	$\geq 75$	2400	-40 ~ +85	-40 ~ +85	2
HCM1203A	3	2 ~ 5	$\leq 70$	$25 \pm 4$	$\geq 85$				
HCM1206A	6	4 ~ 8	$\leq 60$	$45 \pm 5$	$\geq 85$				
HCM1212A	12	7 ~ 16	$\leq 60$	$140 \pm 14$	$\geq 85$				

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