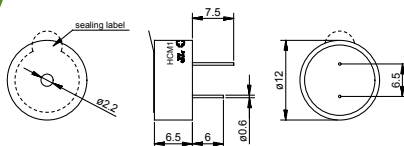


SoniCrest Electro-Magnetic Sound Generators

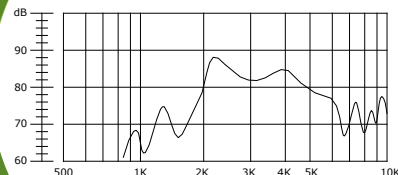
HCM12F Series



Dimensions

Unit : mm

Tolerance : $\pm 0.3\text{mm}$



Characteristics Response

Measuring Temperature : 25°C

Measuring Distance : 10cm

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

Model	Rated Voltage (V0-p)	Operating Voltage (V0-p)	*Rated Current (mA)	Coil Resistance (Ω)	*Sound Pressure Level at 10cm (dB)	Rated Frequency (Hz)	Operating Temperature ($^{\circ}\text{C}$)	Storage Temperature ($^{\circ}\text{C}$)	Weight (g)
HCM1203F	3	2 ~ 5	≤ 60	25 ± 4	≥ 85	2400	-20 ~ +60	-30 ~ +70	2
HCM1205F	5	4 ~ 8	≤ 60	45 ± 4	≥ 85	2400	-20 ~ +60	-30 ~ +70	2
HCM1212F	12	7 ~ 16	≤ 60	140 ± 4	≥ 85	2400	-20 ~ +60	-30 ~ +70	2

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