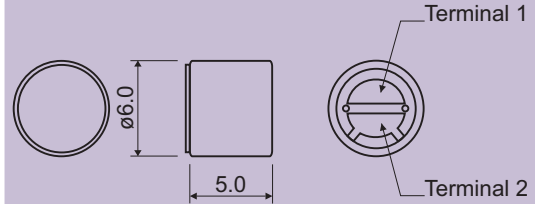


SoniCrest Microphones

HBC06A
Series



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

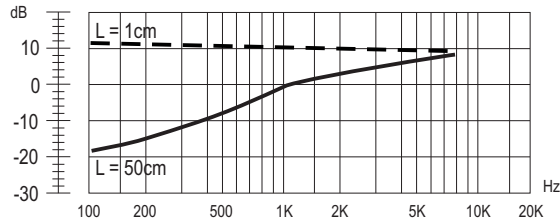


■ *Back Electret Condenser Microphone*

Frequency Response

Applied Voltage $V_s = 3\text{V}$

Load Resistance $R_L = 2.2\text{k}\Omega$



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

Model	Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage (V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	S/N Ratio (dB)
HBC0603A-65	Noise Canceling	-45 \pm 3	3	10	≤ 0.5	100 ~ 10000	Low	≥ 58

★ Condition : 0dB = 1V/pa, 1kHz, Different sensitivity level is available upon request.