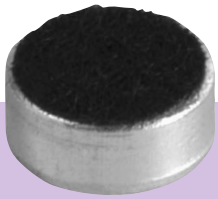
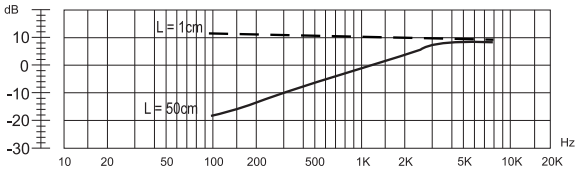
HBC06A,B,C Series



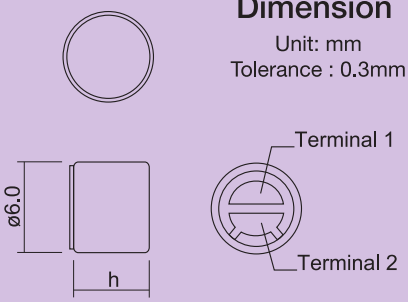
Frequency Response

Applied Voltage Vs = 3V
Load Resistance RL = 2.2kΩ



Dimension

Unit: mm
Tolerance : 0.3mm

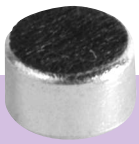


Specification (all data taken at 25˚C unless otherwise specified)

Model	h (mm)	Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage(V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	Sensitivity Reduction (dB)	S/N Ratio (dB)
HBC0603A-65	5.0	Noise Canceling	-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥58
HBC0603B-65	3.5		-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥58
HBC0603C-65	2.7		-45 ± 3	3	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥58

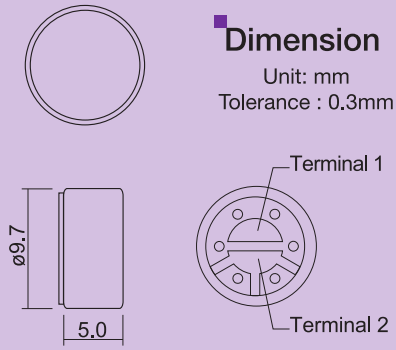
★ Condition : 0dB = 1V/pa, 1KHz, Different sensitivity level is available upon request.

HBC10A Series



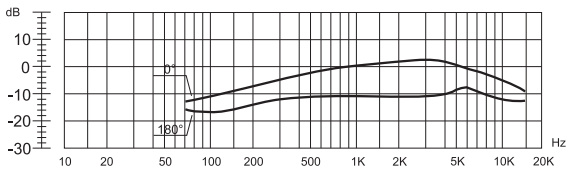
Dimension

Unit: mm
Tolerance : 0.3mm



Frequency Response

Applied Voltage Vs = 1.5V
Load Resistance RL = 680Ω



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

Model : HBC1001A-65

Directivity	★Sensitivity (dB)	Rated Voltage (V)	Maximum Operating Voltage(V)	Current Consumption (mA)	Frequency Range (Hz)	Impedance (Ω)	Sensitivity Reduction (dB)	S/N Ratio (dB)
Noise Canceling	-45 ± 3	1.5	10	≤0.5	100 ~ 10000	Low	≤-3 at 1.5V	≥60

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