

SoniCrest Microphones

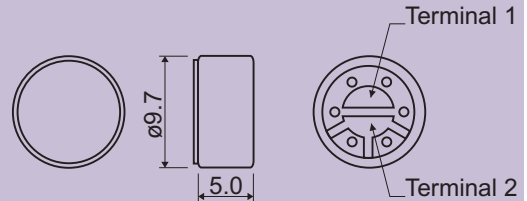
HBC10A
Series

■ *Back Electret Condenser Microphone*



Dimension

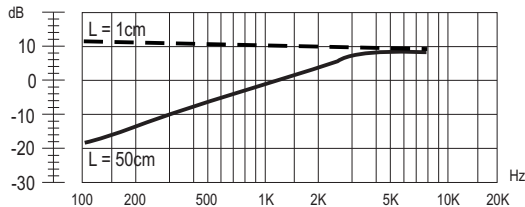
Unit : mm
Tolerance : ± 0.3 mm



Frequency Response

Applied Voltage $V_s = 1.5V$

Load Resistance $R_L = 2.2k\Omega$



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)
HBC1001A-65	Noise Canceling	-45 \pm 3	1.5	10	≤ 0.5	100 ~ 10000	Low	≥ 60

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