

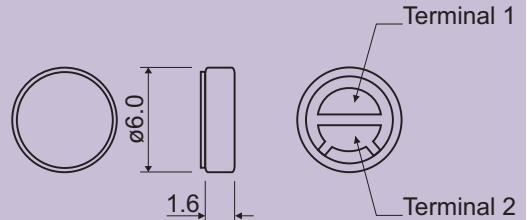
# SoniCrest Microphones

**HBO06K**  
Series



## Dimension

Unit : mm  
Tolerance :  $\pm 0.3$ mm

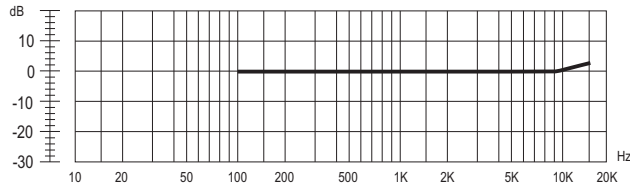


## Back Electret Condenser Microphone

## Frequency Response

Applied Voltage  $V_s = 2V$

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 ( $\Omega$ )	S/N Ratio (dB)
HBO0602K-65	Omnidirectional	-45 $\pm$ 3	2	10	$\leq 0.5$	100 ~ 16000	Low	$\geq 58$

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