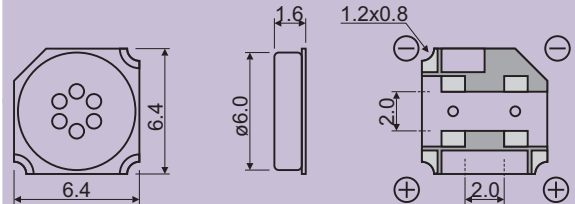


SoniCrest Microphones

HBO06V
Series



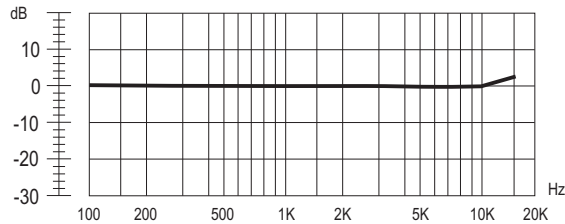
Dimension
Unit : mm
Tolerance : ±0.3mm



- *SMT*
- *Reflow Compatible*
- *Back Electret Condenser Microphone*

Frequency Response

Applied Voltage $V_s = 3V$
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)
HBO0603V-64	Omnidirectional	-44±3	3	10	≤ 0.5	50 ~ 16000	Low	≥ 60

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