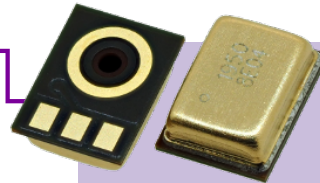


SoniCrest Microphones

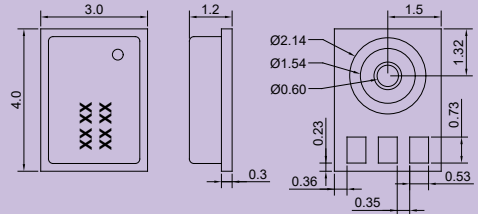
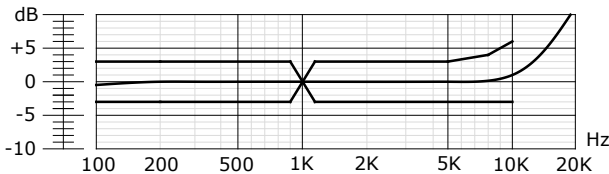
SMO07C



Dimensions
Unit : mm
Tolerance : ±0.3mm

- Silicon Microphone
- Reverse Mount

Frequency Response



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

Model	Directivity	*Sensitivity (dB)	Operating Voltage Range (V)	Current Consumption (µA)	Output Impedance (Ω)	Typical S/N Ratio (dB)	Package Type	Frequency Range (Hz)	Maximum Input SPL (dB)	Operating Temperature (°C)
SMO07C-38/1348	Omnidirectional	-38±1	1.9 ~ 3.0	≤250	≤400	70	SMD	100 ~ 10000	137	-40 ~ +100

*Condition: 0dB = 1V/Pa, 1KHz, Difference sensitivity level is available upon request.