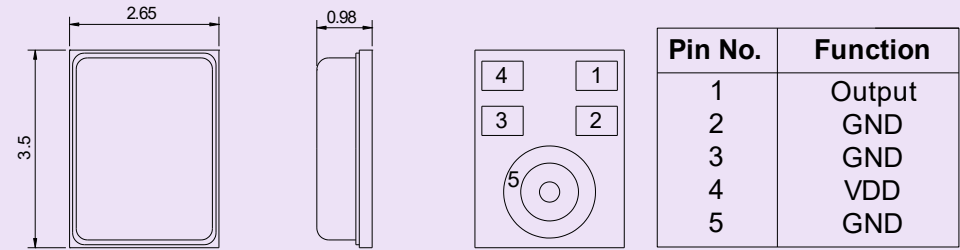


- Silicon Microphone
- SMD Packaging
- Reverse Mount
- Tape & Reel Packing
- For smartphones, wearables, smart home, IoT Applications

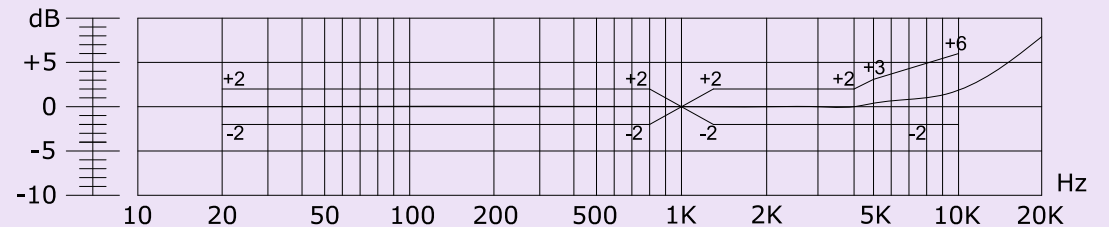
### Dimensions

Unit : mm

Tolerance : ±0.3mm



### Frequency Response



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

Part Number	Directivity	Sensitivity (dB)	Operating Voltage (V)	Current Consumption (µA)	Output Impedance (Ω)	Frequency Range (Hz)	Typical S/N Ratio (dB)	Package Type	Output Type	Operating Temperature (°C)	Storage Temperature (°C)
SMO08C-38	Omni-Directional	-38 ± 1	1.6 to 3.6	≤200	≤300	100 to 10000	62	SMD	Analog	-40 to +100	-40 to +70

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