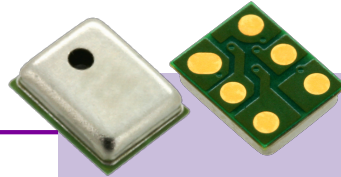


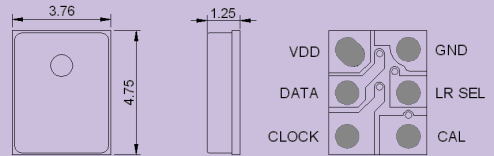
SoniCrest Microphones

SDM003A



Dimensions
Unit : mm
Tolerance : $\pm 0.3\text{mm}$

- *Silicon Microphone*
- *Digital Output*



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

Model	Directivity	*Sensitivity (dB)	Standard Operating Voltage (V)	Current Consumption (mA)	Frequency Range (Hz)	Power Supply Rejection (dBFs)	S/N Ratio (dB)	Maximum Input Signal (dB SPL)	Start-up Period (ms)
SDM003A	Omnidirectional	-26 \pm 3	2.1	≤ 10	100 ~ 7000	-70	≥ 57	≤ 120	100

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