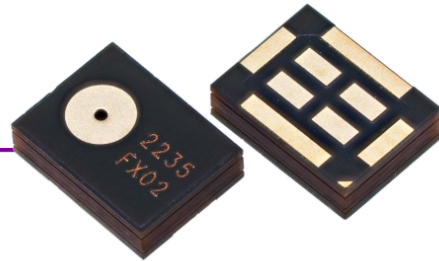


SDMO07A

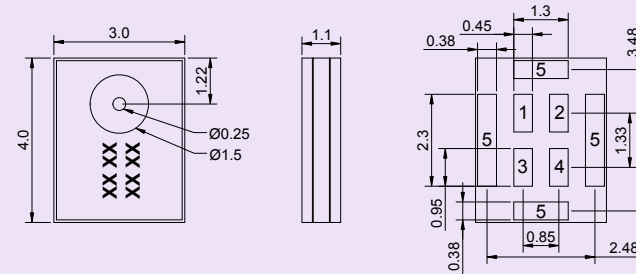


- Silicon Microphone
- SMD Packaging
- Digital Output
- Tape & Reel Packing
- For smartphones, wearables, smart home, IoT Applications

Dimensions

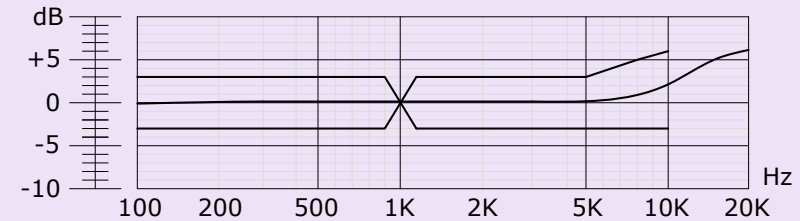
Unit : mm

Tolerance : ±0.3mm



Pin No.	Function
1	L/R Channel
2	CLOCK
3	VDD
4	Output
5	GND

Frequency Response



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

Part Number	Directivity	*Sensitivity (dB)	Operating Voltage (V)	Typical Current Consumption (Standard mode, µA)	Typical Current Consumption (Low power mode, µA)	Frequency Range (Hz)	*Typical S/N Ratio (dB)	Package Type	Output Type	Operating Temperature (°C)	Storage Temperature (°C)
SDMO07A-26	Omni-Directional	-26 ± 1	1.6 to 3.6	800	300	100 to 7000	63	SMD	Digital	-40 to +100	-40 to -125

*Condition: 0dB = 1V/Pa, 1KHz