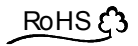


エレクトレットコンデンサーマイクロホン Electret Condenser Microphone EM258



1. 特長 Features

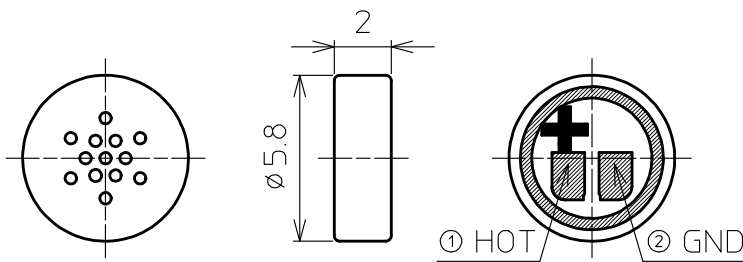
超高感度、高 S/N 比、小型薄型、軽量.

Ultra High sensitivity, High S/N Ratio, Small size, Thin & light weight.

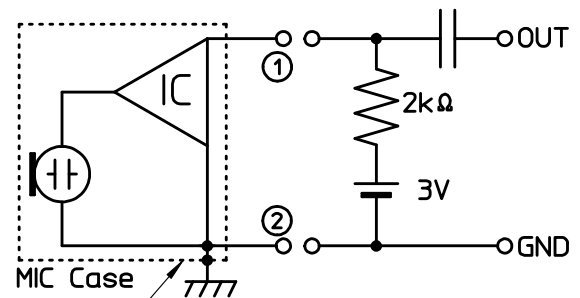
2. 仕様 Specifications

- 2-1) 指向性 Directional Characteristic : 無指向性 Omni-directional
- 2-2) 感度 Sensitivity : $-32 \text{ dB} \pm 3 \text{ dB}$ at 1 kHz
($0 \text{ dB} = 1 \text{ V/Pa}$) $V_{CC} = 3 \text{ V}$, $R_L = 2 \text{ k}\Omega$
- 2-3) インピーダンス Impedance : $1.6 \text{ k}\Omega \pm 30 \%$ at 1 kHz
- 2-4) S/N 比 S/N Ratio : 74 dB at 1 kHz
(1 Pa, A weighted network)
- 2-5) 動作電圧 Operating Voltage : 3 V
- 2-6) 動作電流 Current Consumption : 550 μA Max
- 2-7) 最大入力音圧 Max Input Sound Level : 115 dB S.P.L.
- 2-8) 重量 Weight : 0.13 g

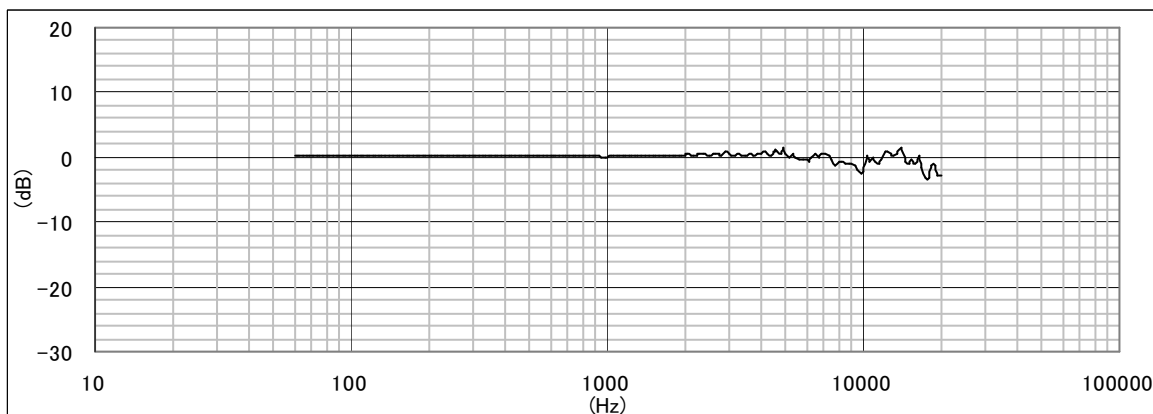
3. 外観図 Appearance Drawing [mm]



4. 回路図 Circuit Diagram



5. 周波数特性 Frequency Response



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