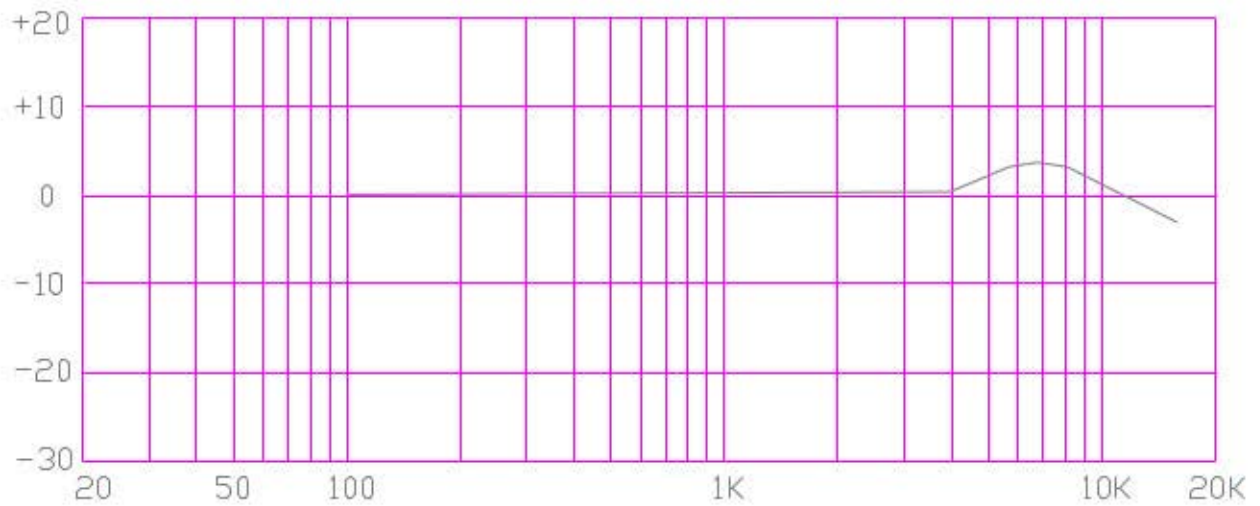


A.SPECIFICATION

| No. | Item | Unit | Specification | Condition |
|-----|--|--------------------|--|------------------------|
| 1 | Directivity | | Omnidirectional | |
| 2 | Sensitivity | dB | -42 ± 3 dB | F=1KHz 0dB=1V/Pa |
| 3 | Standard operating voltage | V | 2.0 | |
| 4 | Output impedance | Ω | 2.2K | F=1KHz 1Pa |
| 5 | Max. operating voltage | V | / | |
| 6 | Sensitivity reduction | dB | -3 | At 3.0V to 1.5V |
| 7 | Frequency | Hz | 50~16000Hz | |
| 8 | Max.current consumption | mA | / | |
| 9 | Storage temp | $^{\circ}\text{C}$ | $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$ | |
| 10 | Operating temp | $^{\circ}\text{C}$ | $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ | |
| 11 | Dimension | mm | $\Phi 4.0 \times 1.5$ | See appearance drawing |
| 12 | Material | | Al | |
| 13 | Terminal | | Terminal Type | See appearance drawing |
| 14 | <p>Note:Because there is no FET inside the product, the sensitivity is determined by the external FET, and the nominal sensitivity in the specification is only measured by our special watch pen (built-in FET).</p> | | | |

B. TYPICAL FREQUENCY RESPONSE CURVE



C. APPEARANCE DRAWING & MEASUREMENT CIRCUIT

