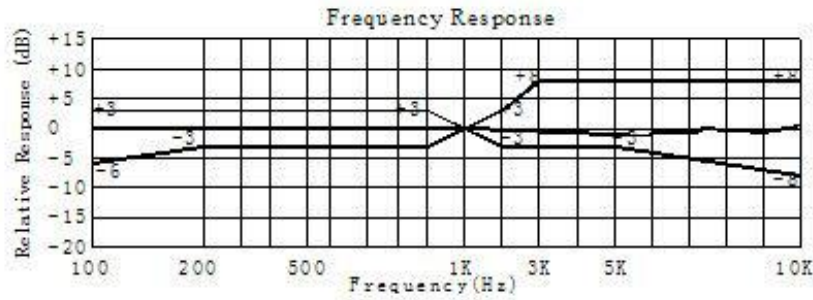


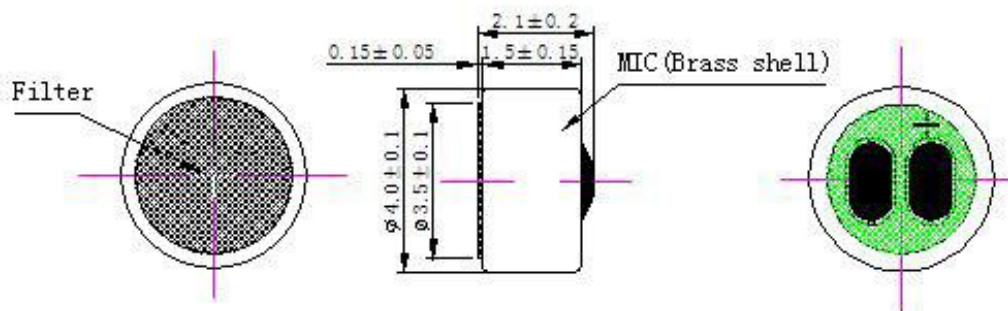
GMI4015-2C 全指向驻积体咪头

详情说明

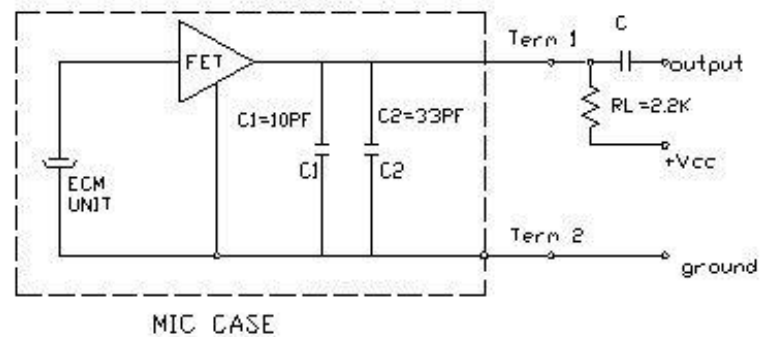
全指向性



D. APPEARANCE DRAWING



E. MEASUREMENT CIRCUIT



| No. | Item | Symbol | Unit | Specification | Condition |
|-----|----------------------------|--------|------|-----------------|----------------------------------|
| 1 | Directivity | | | Omnidirectional | |
| 2 | Sensitivity | S | dB | -34~-44±3 | f=1KHz, 1Pa 0dB=1V/ Pa |
| 3 | Standard operating voltage | Vs | V | 2.0 | |
| 4 | Output impedance | Zout | KΩ | ≤2.2 | f=1KHz, 1Pa |
| 5 | Frequency | | Hz | 100-10,000 | |
| 6 | Max operating voltage | | V. | 10 | |
| 7 | Sensitivity reduction | Δ S-Vs | dB | -3 | f=1KHz, 1Pa Vs=1.5VDC to 3VDC |
| 8 | Max. current consumption | IDSS | mA | ≤0.5 | |
| 9 | Signal to noise ration | S/N | dBA | ≥58 | f=1KHz, P in=1Pa |
| 10 | Max input sound level | SPL | dB | 110 | |
| 11 | Operation temp. | | ℃ | -30 ~+70 | |
| 12 | Storage temp. | | ℃ | -40 ~+80 | |
| 13 | Dimension | | mm | φ 4.0 x H1.5 | See appearance drawing |
| 14 | Terminal | | | Terminal | See appearance drawing |
| 15 | Approvals | | | RoHs FCC | |

We use "Pascal(Pa)" indication of sensitivity as per the recommendation of I.E.C.(International Electro technical Commission)

TheSensitivity of "Pa" will increase 20dB comparing with "ubar" indication

Example: -60dB(0dB=1V/ubar) =-40dB(1V/Pa)

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