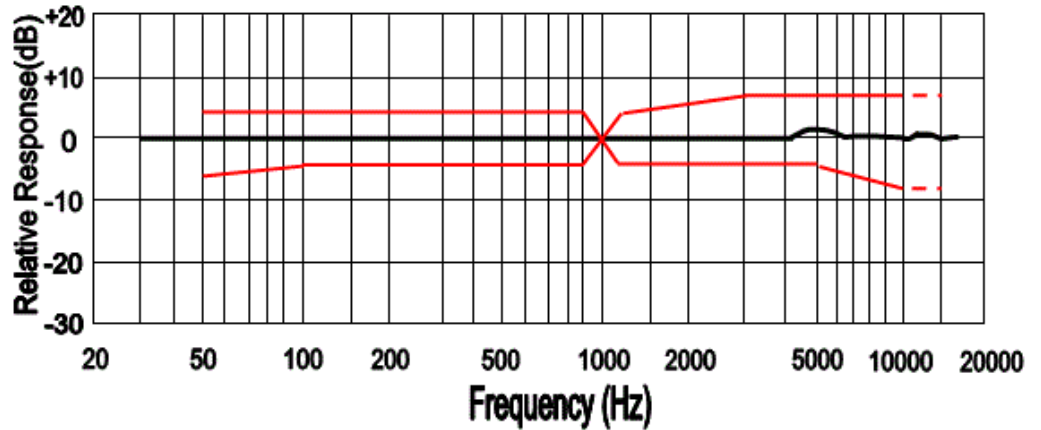


CM09M-10T40-FA-1

 Rev. 1-2019
 RoHS3 & REACH
 Omni Directional Microphones

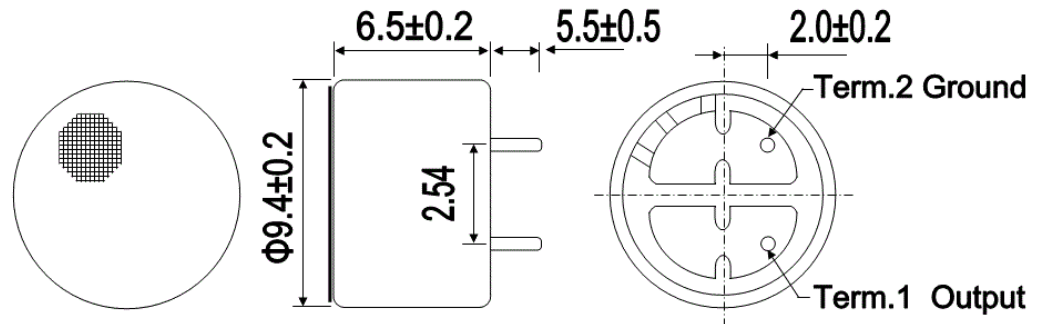

Operating Characteristics

| ELECTRICAL | |
|--------------------|------------------|
| Type | Analog |
| Rated Voltage | 2 VDC |
| Operating Voltage | 1 to 10 VDC |
| Capacitance | N/A |
| Max Current | 0.5 mA |
| Impedance | 2200 Ω |
| ACOUSTIC @ 1000 Hz | |
| Technology | Foil Electret |
| Directionality | Omni Directional |
| Sensitivity | -40 ± 2 dBV/Pa |
| Min S/N | 58 dB |



Physical Characteristics

| MATERIAL | |
|--------------------|--------------------|
| Housing | Al-Mg alloy |
| PC Pin | Gold Plated Copper |
| TEMPERATURE RANGES | |
| Operating | -40 to +75 °C |
| Storage | -40 to +75 °C |
| Weight | 0.8 g |



| Revision | Description | By | Date |
|----------|---|----|------------|
| 0-2019 | Initial Specification Sheet | CF | 2019-06-18 |
| 1-2019 | Corrected sensitivity from 40 dB to -40 dBV/Pa. | JL | 2019-12-18 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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