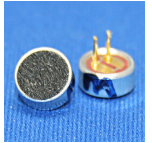


## CM06N-10T47-BA-2

Former P/N: CEM-NB60276-473G-PAHC01-00-0

 Rev. 3-2023  
 RoHS3 & REACH  
 Noise Cancelling Microphones


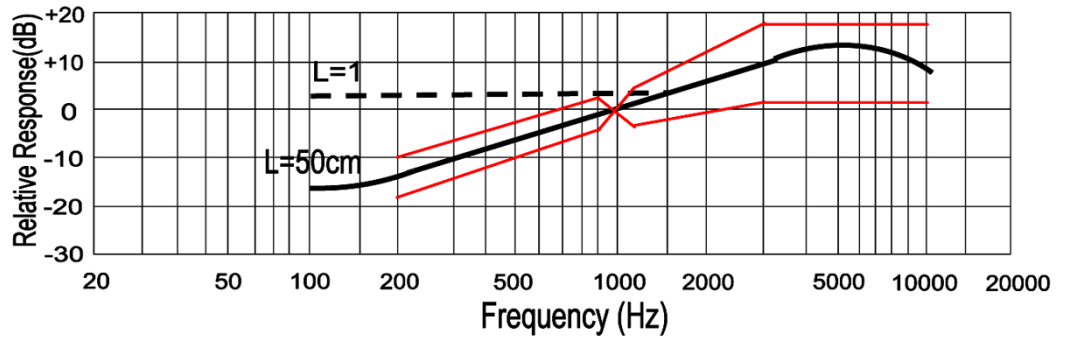
### Operating Characteristics

#### ELECTRICAL

Type	Analog
Rated Voltage	1 VDC
Operating Voltage	2 to 10 VDC
Capacitance	10 + 33 pF
Max Current	0.5 mA
Impedance	2200 Ω

#### ACOUSTIC @ 1000 Hz

Technology	Back Electret
Directionality	Noise Cancelling
Sensitivity	-47 ± 3 dBV/Pa
Min S/N	50 dB



### Physical Characteristics

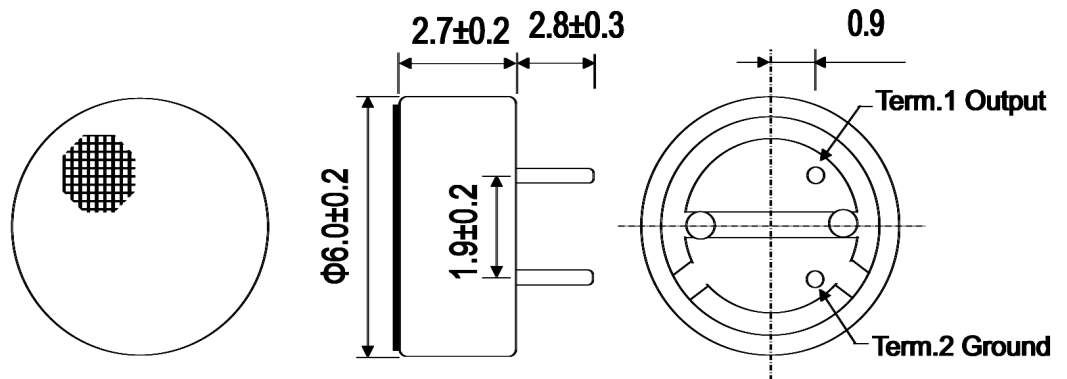
#### MATERIAL

Housing	Al-Mg Alloy
PC Pin	Copper

#### TEMPERATURE RANGES

Operating	-40 to +85 °C
Storage	-40 to +85 °C

Weight	0.2 g
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All measurements in mm unless otherwise noted.

Revision	Description	By	Date
2-2019	Corrected sensitivity from 47 dB to -47 dBV/Pa.	JL	2019-12-18
3-2023	Added part image.	SK	2023-05-19

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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