

INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CM10M-10P28-BA-1

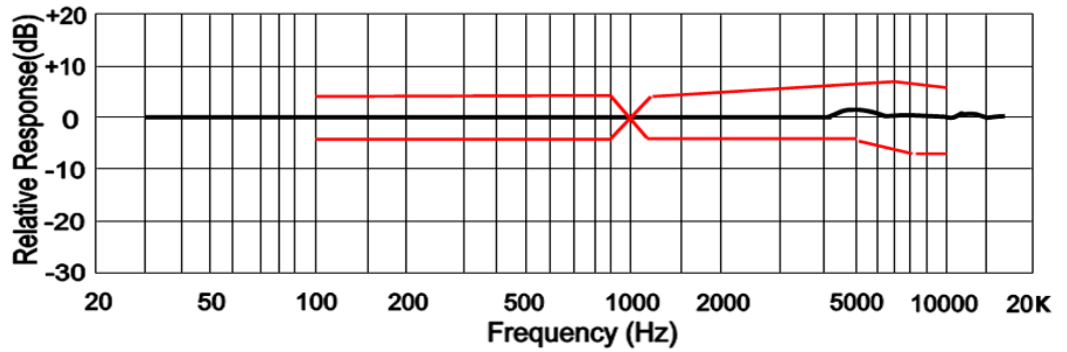
Former P/N: CEM-OB10045C-283Q-L01C00-00-0

 Rev. 3-2019
 RoHS3 & REACH
 Omni Directional Microphones


Operating Characteristics

ELECTRICAL

Type	Analog
Rated Voltage	5 VDC
Operating Voltage	1 to 10 VDC
Capacitance	N/A
Max Current	0.6 mA
Impedance	2400 Ω



ACOUSTIC @ 1000 Hz

Technology	Back Electret
Directionality	Omni Directional
Sensitivity	-28 ± 3 dBV/Pa
Min S/N	80 dB

Physical Characteristics

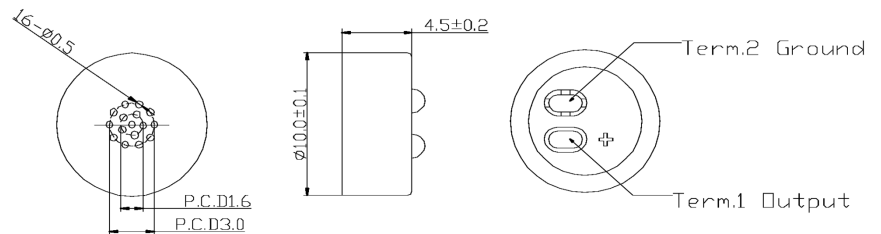
MATERIAL

Housing	Al-Mg Alloy
Solder Pad	Tin

TEMPERATURE RANGES

Operating	-20 to +60 °C
Storage	-40 to +85 °C

Weight 0.9 g



Revision	Description	By	Date
2-2019	Migrate to new format	CF	2019-06-24
3-2019	Corrected sensitivity from 28 dB to -28 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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