

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

CM06M-10S44-BA-2

Former P/N: CEM-OB6018-3EAD443C43MR

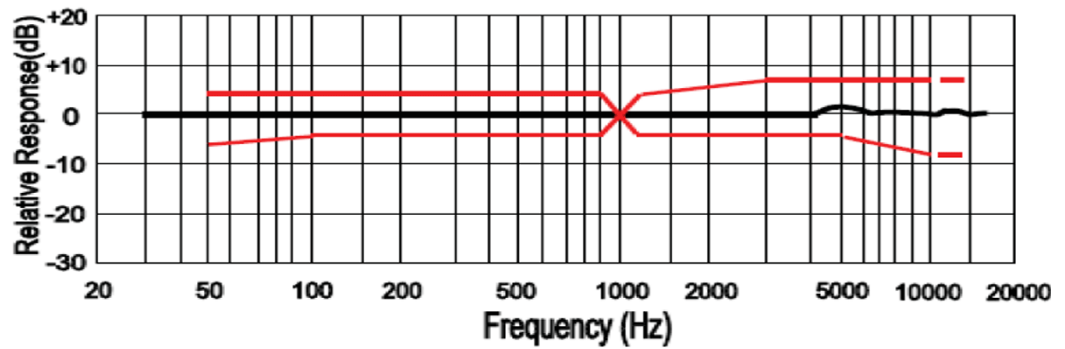
Rev. 4-2019
RoHS3 & REACH
Omni Directional Microphones



Operating Characteristics

ELECTRICAL

Type	Analog
Rated Voltage	2.0 VDC
Operating Voltage	1.0 to 10 VDC
Capacitance	33 + 10 pF
Max Current	0.5 mA
Impedance	2200 Ω 1000 Hz



ACOUSTIC

Technology	Back Electret
Directionality	Omni Directional
Sensitivity	44 ± 3 dB
Min S/N	58 dB

Physical Characteristics

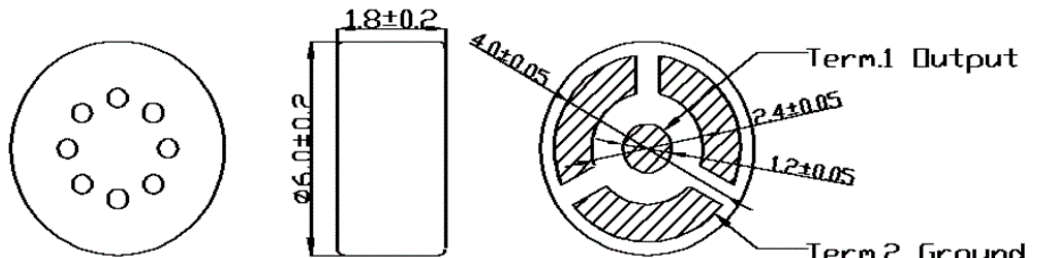
MATERIAL

Housing	Copper
Solder Pad	Copper Foil

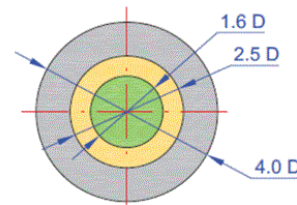
TEMPERATURE RANGES

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

Weight 0.2 g



RECOMMENDED LAND PATTERN



Revision	Description	By	Date
3-2013	Updated Operating Voltage, Operating/Storage Temps. Ring/Case material, # Parts/Reel, Weights, Construction drawing, Packaging drawing & specifications, dimensions drawing.	WS	2013-09-04
4-2019	Migrate to new format	CF	2019-06-24

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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