

CM06M-10S38-BA-1

 Rev. 1-2019
 RoHS3 & REACH
 Omni Directional Microphones

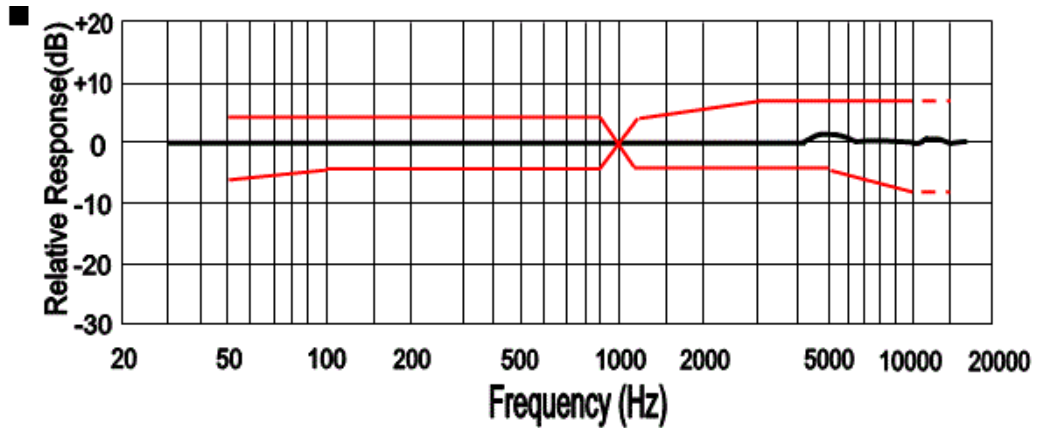

Operating Characteristics

ELECTRICAL

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

ACOUSTIC @ 1000 Hz

Technology	Back Electret
Directionality	Omni Directional
Sensitivity	-38 ± 3 dBV/Pa
Min S/N	58 dB



Physical Characteristics

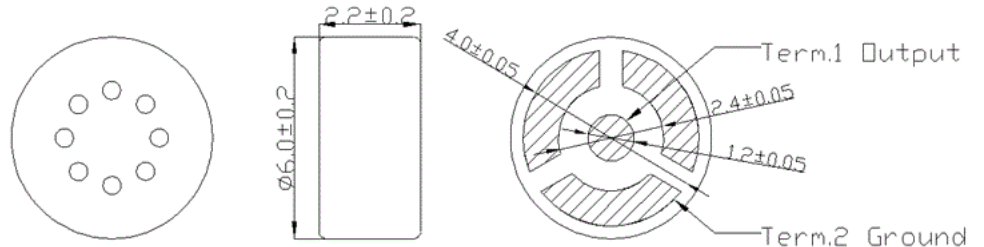
MATERIAL

Housing	Copper
Solder Pad	Gold Plated Copper Foil

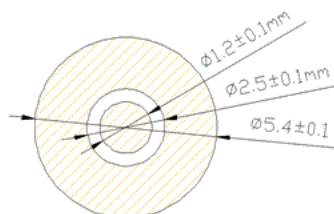
TEMPERATURE RANGES

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

Weight 0.25 g



RECOMMENDED LAND PATTERN



Revision	Description	By	Date
0-2019	Initial Specification Sheet	CF	2019-06-18
1-2019	Corrected sensitivity from 38 dB to -38 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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