

CM08M-10W38-BA-1

Former P/N: CM08OW-1038-BA1

Rev. 1-2019
RoHS3 & REACH
Omni Directional Microphones



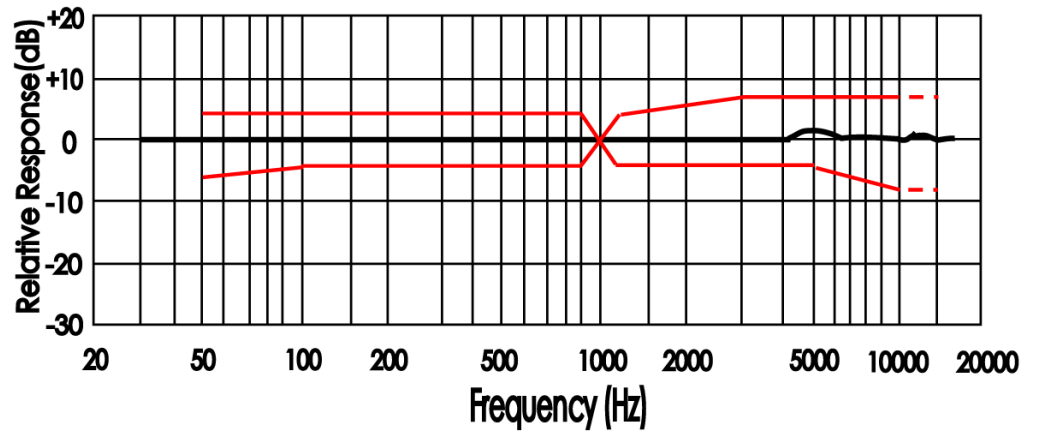
Operating Characteristics

ELECTRICAL

Type	Analog
Rated Voltage	2.0 VDC
Operating Voltage	1.0 to 10.0 VDC
Capacitance	10+33 pF
Max Current	0.5 mA
Impedance	2200 Ω 1000 Hz

ACOUSTIC

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



Physical Characteristics

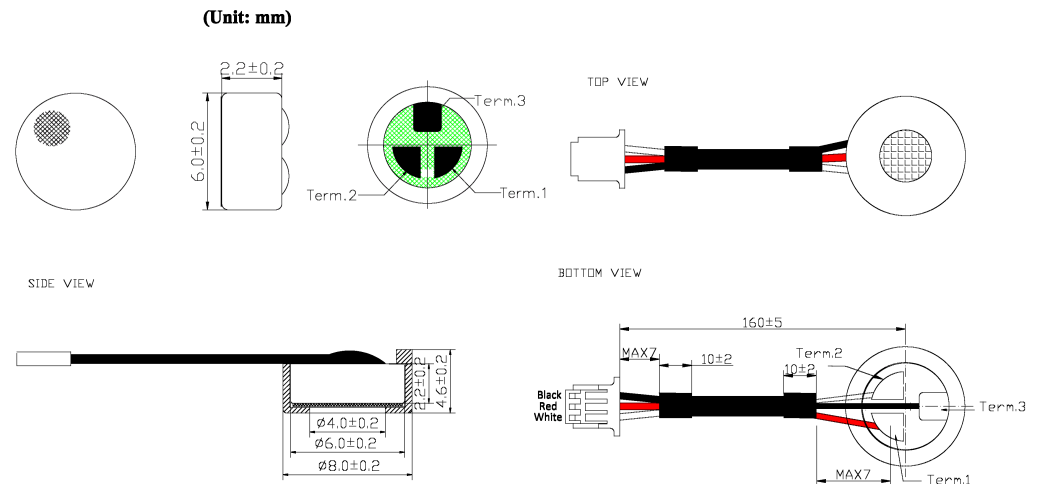
MATERIAL

Housing	Cu
Wire	UL 1571, 28 AWG
Connector	Molex 51021-03000

TEMPERATURE RANGES

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

Weight 2.0 g



Revision	Description	By	Date
0-2018	Initial Specification Sheet	JL	2018-12-12
1-2019	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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