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

CM04M-10W38-BA-1

Former P/N: CM04OW-1038-BA1

Rev. 0-2019 RoHS3 & REACH Omni Directional Microphones



## **Operating Characteristics**

Туре	Analog						
Rated Voltage	2.0 VDC						
Operating Voltage	1.0 to 10.0 VDC						
Capacitance	N/A						
Max Current	0.5 mA						
Impedance	2200 Ω 1000 Hz						

## ACOUSTIC

Back Electret	
Omni Directional	
38 ± 3 dB	
58 dB	
	Omni Directional 38 ± 3 dB

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Relative Response(dB) b 0 0 0 0 0 0																								
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<b>88</b> 2 -10					╁					╈					ľ	$\sim$								
After -20	_				4					$\downarrow$	$\downarrow$													
<b>-30</b> <sup>L</sup>																								
2	0	8	50			10	00	2	00			ed 00	ue	R		000 (Hz)	20	00	50	00	100	000	20	000

## **Physical Characteristics**

RIAL		Unit: mm
Housing	AI	1.5±0.2
Wire	UL 1571, 32 AWG	ggg gg
Connector	Molex 51021-0200	Term. 2 Output
		TOP VIEW
PERATURE RAN	GES	
Operating	-40 to +75 °C	
Storage	-40 to +75 °C	
		SIDE VIEW
ght	0.1 g	
		BOTTOM VIEW
		Term. 1 Ground

Revision	Description	Ву	Date
0-2019	Initial Specification Sheet	JL	2019-02-28

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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