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

## CM03M-03S38-MA-1

65 dB

Former P/N: CM03OS-0338-A1

Rev. 0-2019 **RoHS3 & REACH Omni Directional Microphones** 



## **Operating Characteristics**

			+20	 	T	TT	1941. - 201	2 2				i
TRICAL Type	Analog	B)	+15									
Rated Voltage	2.0 VDC	se (d	+10								+	いたないの
Operating Voltage	1.8 to 3.6 VDC	noqs	+5									
Capacitance	50+50 pF	Re	0	COSTA LANA			1000		Courses.			機のない
Max Current	200 mA	Ve	-5									
Impedance	<b>450 Ω</b> 1000 Hz	Relative Response (dB)	-10									という構成人もなる
ISTIC		1.0000	-15 100	 300	<u>t</u>	 1k			direction.	5k	(	
Technology	MEMS	_										
Directionality	Omni Directional											
Sensitivity	38 ± 1 dB											

## Physical Characteristics

Min S/N

Solder

TEMPERATURE RANGES

Storage

Operating

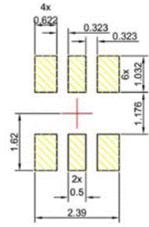
Pad

MATERIAL

Weight

Gold Plated Copper Foil	10	<u>1.325</u>	AP 86.0		0.62 0.5	0 <u>.62</u> ලා ස	Reco Surface
RANGES			<u> </u>			18	4 P.E
ng -40 to +70 °C		\$ I'''				÷.	
e -40 to +100 °C		W L	Ē			1.03	1.22
0.03 g	Identification		a second		0.325	<u>0.13</u> 0.325	T
	Pin#	Function	ITEM	DIMENSION	TOLERANCE	UNTIS	1.62
	1	GND	Length(	L) 3.50	±0.10	mm	
	2	GND	Width(V	V) 2.65	±0.10	mm	
	3	GND	Height(	H) 1.00	±0.10	mm	
		Company of the local day of the	Contraction in the				1
	4	Output	ACOUS PORT(		±0.05	mm	

ommended Soldering e Land Pattern(Unit:mm)



Revision	Description	Ву	Date
1-2019	Migrate to new format	CF	2019-06-27

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.

6 Power

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