

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

CM03M-03S42-MA-2

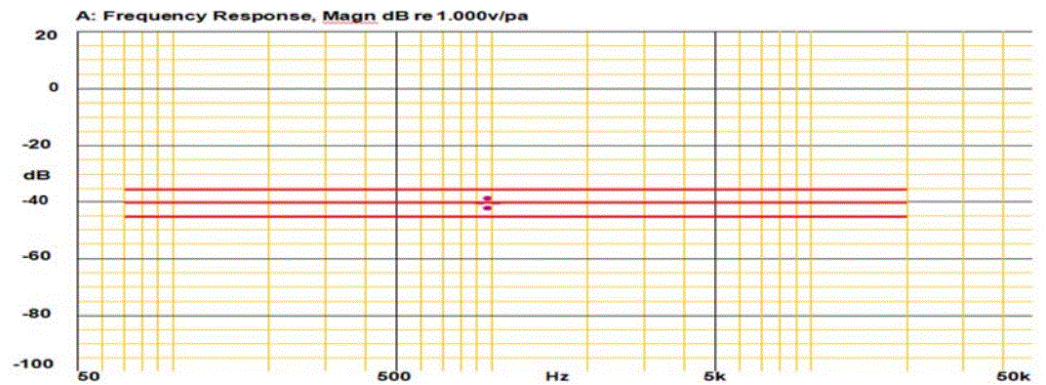
Former P/N: CM03OS-0342-A2

 Rev. 0-2019
 RoHS3 & REACH
 Omni Directional Microphones


Operating Characteristics

ELECTRICAL	
Type	Analog
Rated Voltage	2 VDC
Operating Voltage	1.5 to 3.6 VDC
Capacitance	N/A
Max Current	0.1 mA
Impedance	300 Ω 1000 Hz

ACOUSTIC	
Technology	MEMS
Directionality	Omni Directional
Sensitivity	42 ± 3 dB
Min S/N	58 dB

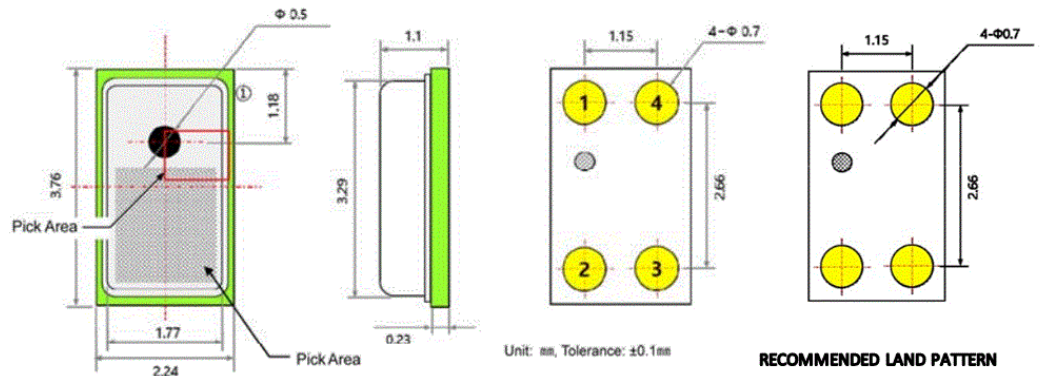


Physical Characteristics

MATERIAL	
Solder Pad	Gold Plated Copper Foil

TEMPERATURE RANGES	
Operating	-40 to +100 °C
Storage	-40 to +100 °C

Weight	0.03 g
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Pick Area only extends to 0.25mm of any edge or hole unless otherwise specified

Revision	Description	By	Date
0-2019	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.

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