

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

CM03M-03S42-MA-5

Former P/N: CM03OS-0342-A5

 Rev. 1-2018
 RoHS3 & REACH
 Omni Directional Microphones

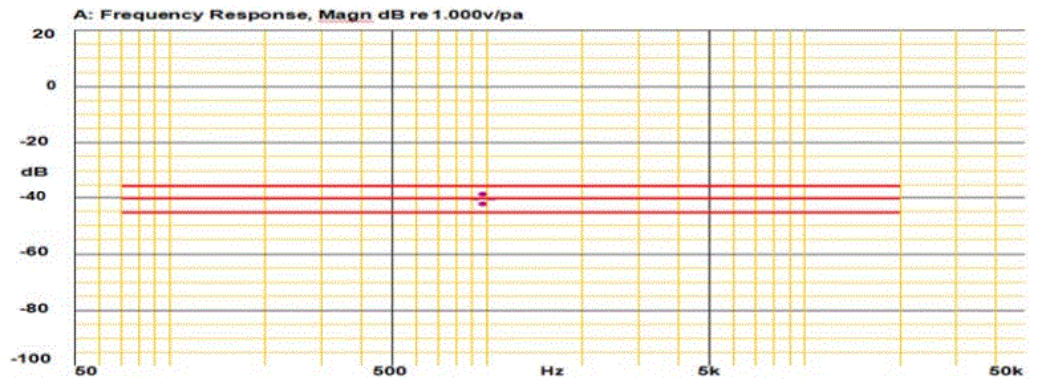

Operating Characteristics

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 N/A Hz

ACOUSTIC

Technology	MEMS
Directionality	Omni Directional
Sensitivity	42 \pm 3 dB
Min S/N	58 dB



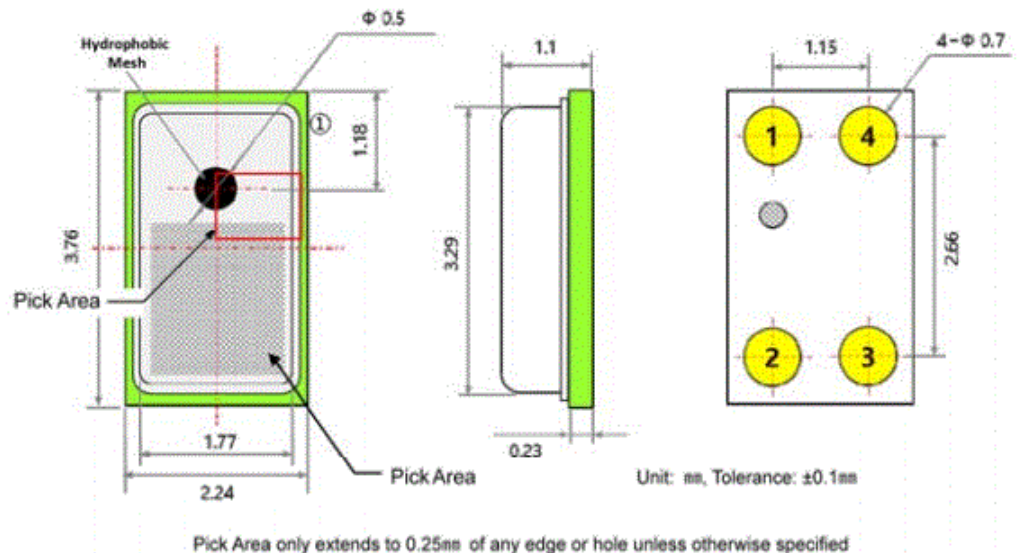
Physical Characteristics

MATERIAL

TEMPERATURE RANGES

Operating	-40 to +100 $^{\circ}$ C
Storage	-40 to +100 $^{\circ}$ C

Weight 0.03 g



Revision	Description	By	Date
0-2018	Initial specification sheet	JL	2018-06-20
1-2018	Migrate to new format	YK	2018-08-14

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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