

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

CM03M-03S42-MA-1

Former P/N: CM03OS-0342-A1

Rev. 0-2019
RoHS3 & REACH
Omni Directional Microphones



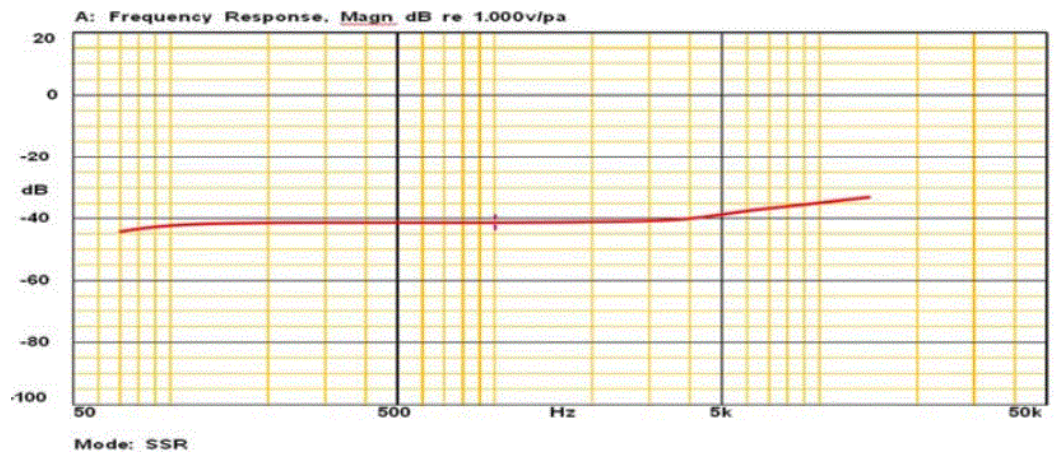
Operating Characteristics

ELECTRICAL

Type	Analog
Rated Voltage	2 VDC
Operating Voltage	1.5 to 3.6 VDC
Capacitance	50+50 pF
Max Current	0.1 mA
Impedance	450 Ω 1000 Hz

ACOUSTIC

Technology	MEMS
Directionality	Omni Directional
Sensitivity	42 \pm 3 dB
Min S/N	59 dB



Physical Characteristics

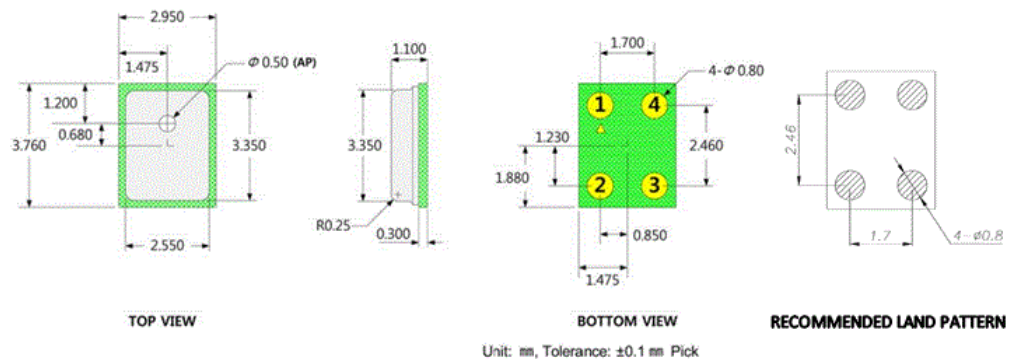
MATERIAL

Solder Pad	Gold Plated Copper Foil
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TEMPERATURE RANGES

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

Weight 0.04 g



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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