

CM03OS-0342-A6

 Rev. 1-2018
 RoHS & REACH
 Omni Directional Microphones

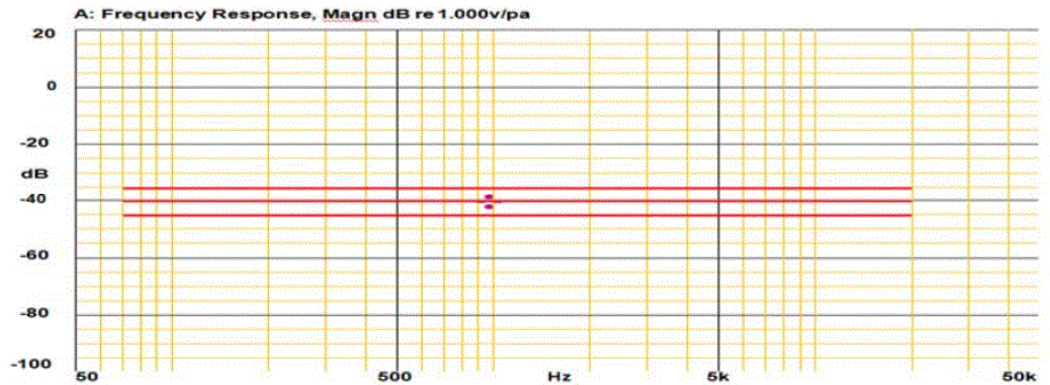

Operating Characteristics

ELECTRICAL

Rated Voltage	2 VDC
Operating Voltage	1.5 to 3.6 VDC
Capacitance	50+50 pF
Max Current	0.1 mA
Impedance	300 Ω
Test Condition	

ACOUSTIC

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

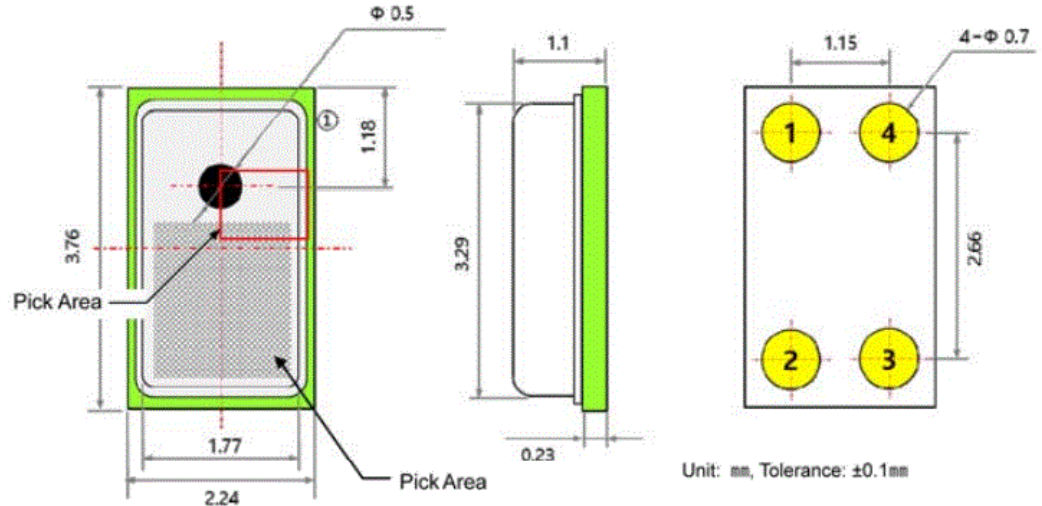


Physical Characteristics

TEMPERATURE RANGES

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

Weight	0.03 g
Termination	Surface Mount



Revision	Description	By	Date
0-2018	Initial specification sheet	WS	2018-06-20
1-2018	Migrate to new format		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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