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

CM03M-03S42-MA-6

Former P/N: CM03OS-0342-A6

Rev. 5-2020 RoHS3 & REACH Omni Directional Microphones



Operating Characteristics

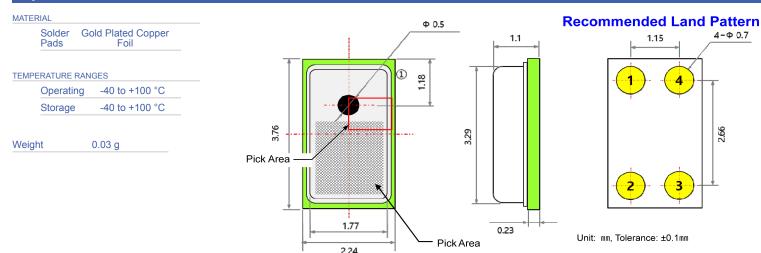
ELECTRI	CAL		
Т	уре	Analog	
	ated oltage	2 VDC	
	perating oltage	1.5 to 3.6 VDC	
С	apacitance	50+50 pF	
N	lax Current	0.1 mA	
Ir	npedance	300 Ω	
ACOUST	IC @ 1000 Hz		
Т	echnology	MEMS	
D	irectionality	Omni Directional	
S	ensitivity	-42 ± 3 dBV/Pa	

58 dB

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Physical Characteristics

Min S/N



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

Pin 1	Pin 2	Pin 3	Pin 4
VDD	GND	GND	DAT

Revision	Description	Ву	Date
4-2019	Migrate to new format	CF	2019-08-14
5-2020	Corrected sensitivity from 42 dB to -42 dBV/Pa. Added solder pad pin out.	JL	2020-02-07

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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