



DB UNLIMITED

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Part Number:

MM034202-9

DRAWN  
CJ

7/25/2018

CHECKED  
C.H.

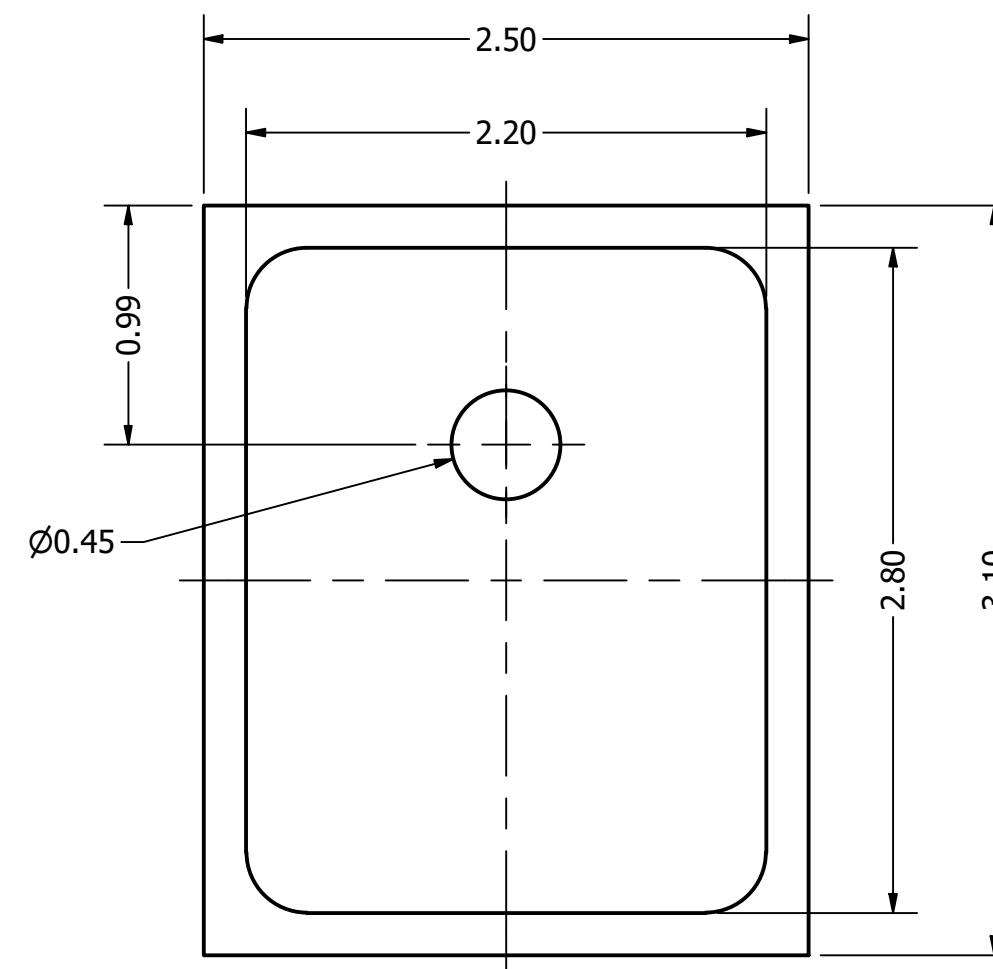
8/16/2018  
APPROVED  
C.E.

Description:

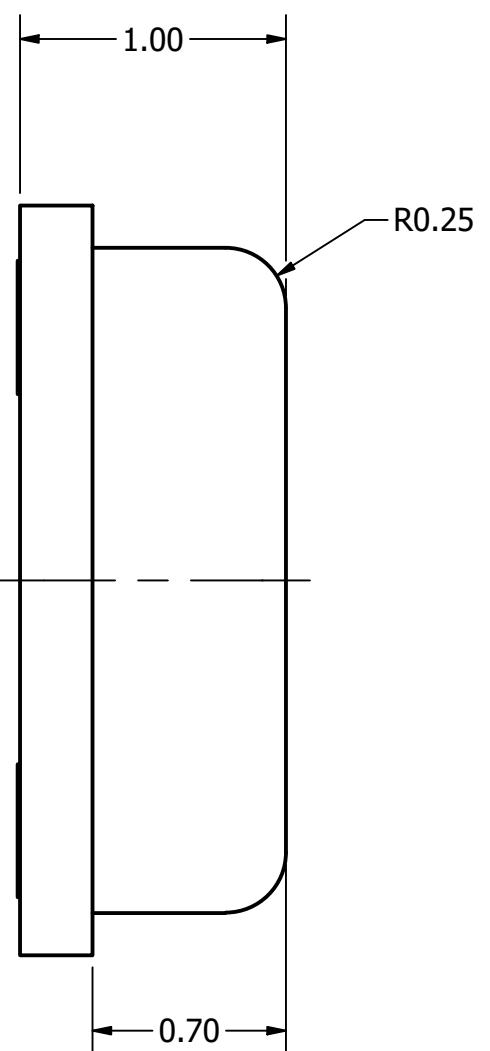
Analog MEMS Microphone

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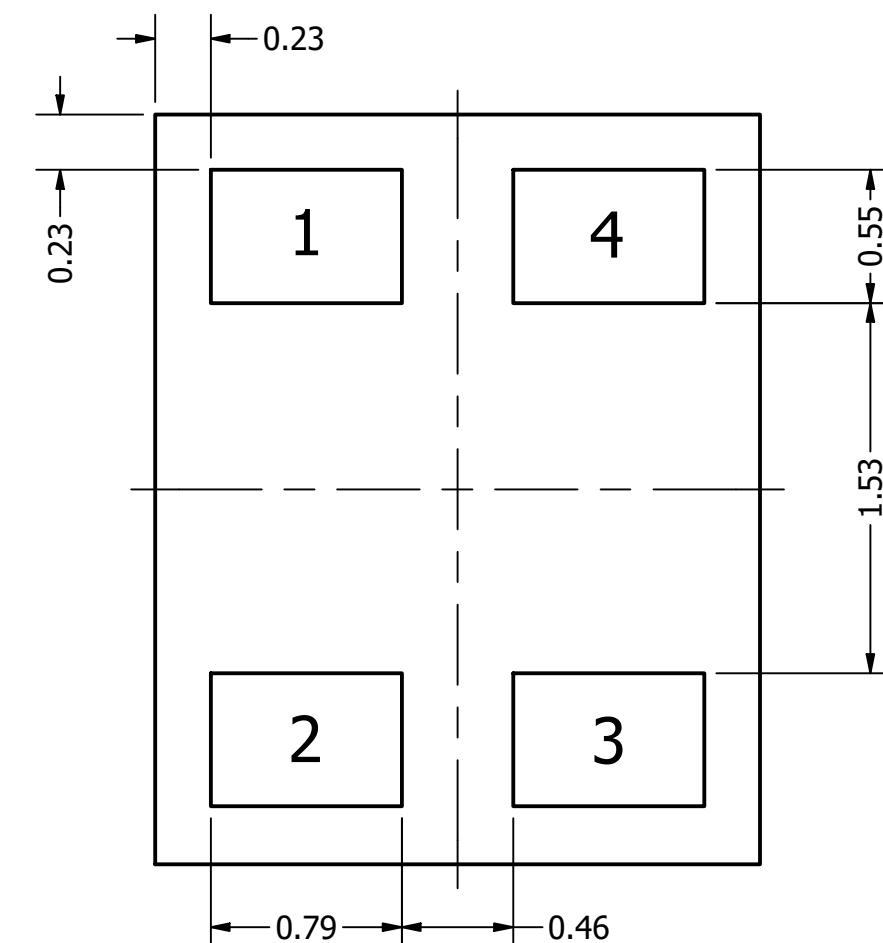
Top View



Side View



Bottom View



Pin 1	Pin 2	Pin 3	Pin 4
VDD	GND	GND	OUTPUT

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-42 ± 1	dB
Frequency Range	100 ~ 10,000	Hz
Rated Voltage	2	V
Voltage Range	1.5 ~ 3.6	V
Output Impedance	300	Ω
Max. Rated Current	0.25	mA
Acoustic Overload Point	130	dB
Power Supply Rejection Ratio	75	dB
Power Supply Rejection	-102	dB
Storage Temperature	-40 ~ +105	°C
Operating Temperature	-40 ~ +105	°C
Signal to Noise Ratio	57	dB
Mount Type	Surface Mount	

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	8/16/2018	C.E.
1	Updated specifications and tolerance	11/13/2025	P.D.
	NOTES		
	1) All dimensions are in mm unless otherwise noted		
	2) All tolerances are ± 0.2 mm unless otherwise noted		
	3) All parts meet RoHS		
	4) Subject to change or redrawn without notice		

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