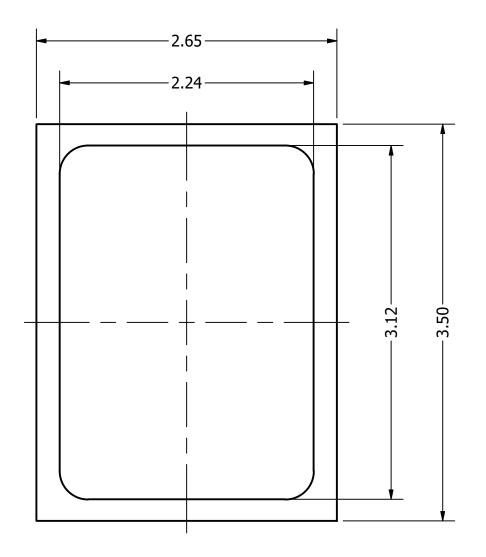


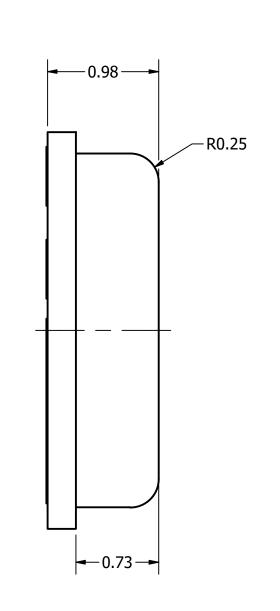
		1	
Part Number:		DRAWN	7/25/2010
NANAOO	3802-5	CJ	7/25/2018
		CHECKED	8/16/2018
		C.H.	
Description:	1S Microphone	APPROVED	8/16/2018
Analog MEM		C.E.	

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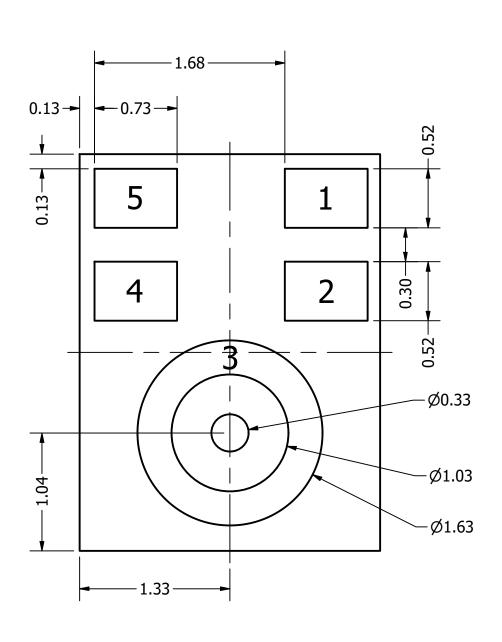
Top View



Side View



Bottom View



Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
OUTPUT	GND	GND	GND	VDD

Items	Specifications	Conditions		OUTPUT GND GND	GND VDD			
Directivity	Omnidirectional							
Sensitivity	-38 ± 1	dB						
Frequency Range	100 ~ 10,000	Hz						
Rated Voltage	2	V						
Voltage Range	1.6 ~ 3.6	V	REVISION HISTORY					
Output Impedance	300	Ω	REV	DESCRIPTION	DATE	APPROVED		
Max. Rated Current	0.18	mA		Released from Engineering	8/16/2018	C.E.		
Power Supply Rejection	-72	dB		NOTES				
Storage Temperature	-40 ~ +105	°C		1) All dimensions are in mm unless otherwise noted				
Operating Temperature	-40 ~ +105	°C		2) All tolerances are ± 0.1 mm unless otherwise noted				
Signal to Noise Ratio	61	dB		3) All parts meet RoHS				
Mount Type	Surface Mount			4) Subject to change or redrawn without notice				
Connection Method	Surface Mount Pads							
		2	<u> </u>	າ		1		

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