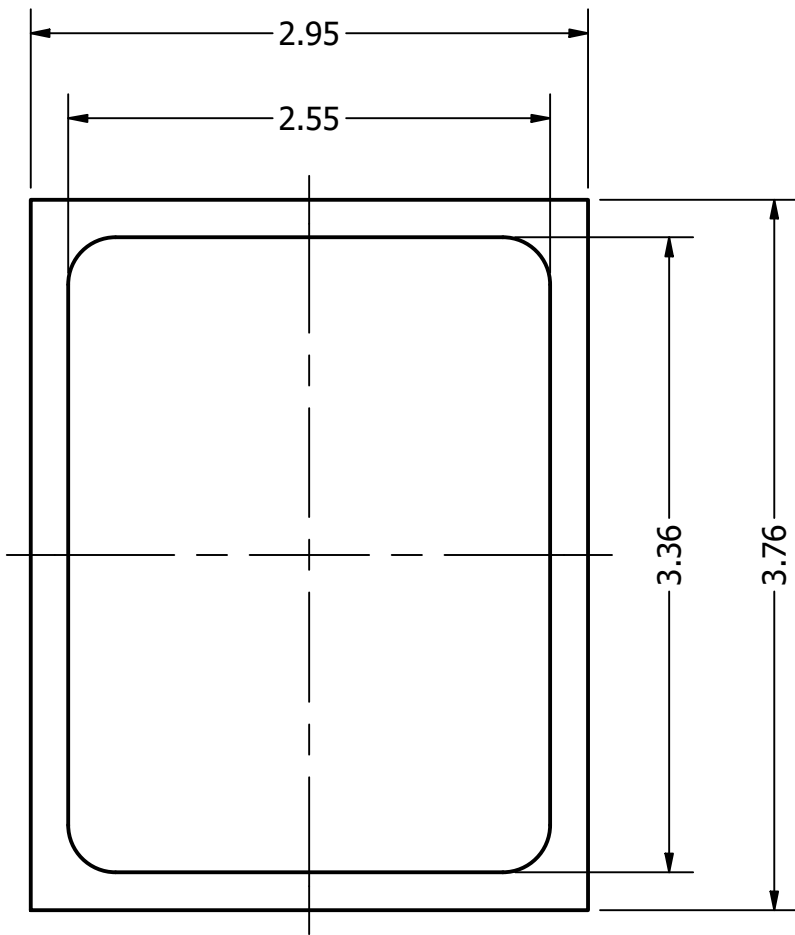




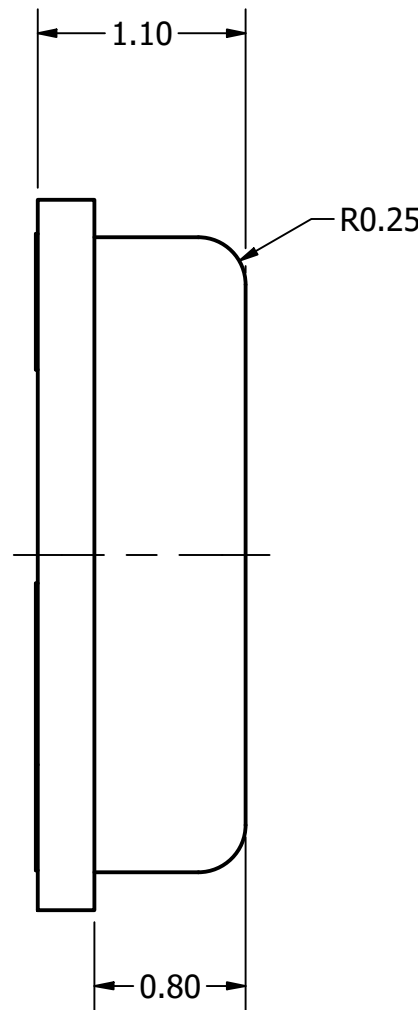
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Part Number:	MM033802-8	DRAWN CJ	7/25/2018
		CHECKED C.H.	8/16/2018
Description:	Analog MEMS Microphone	APPROVED C.E.	8/16/2018
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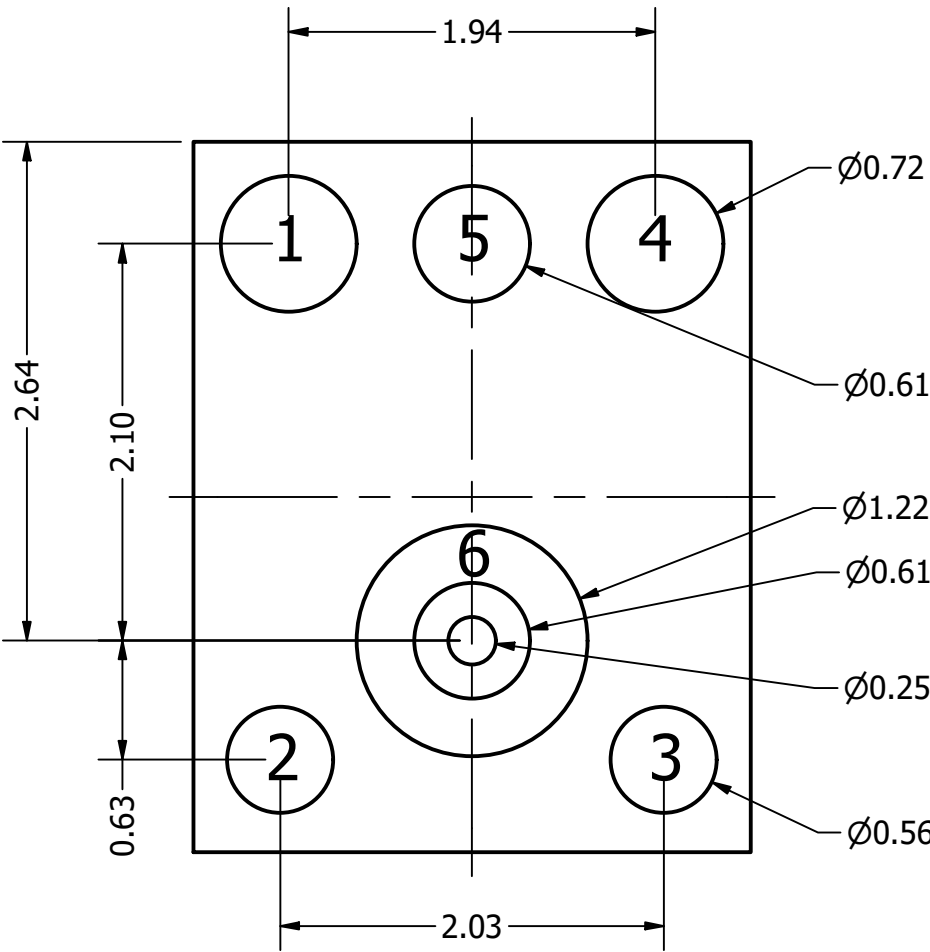
Top View



Side View



Bottom View



Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6
VDD	GND	GND	OUTPUT	GND	GND

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-38 ± 1	dB
Frequency Range	30 ~ 10,000	Hz
Rated Voltage	2	V
Voltage Range	1.6 ~ 3.6	V
Output Impedance	300	Ω
Max. Rated Current	0.1	mA
Power Supply Rejection	-90	dB
Storage Temperature	-40 ~ +105	°C
Operating Temperature	-40 ~ +105	°C
Signal to Noise Ratio	65	dB
Mount Type	Surface Mount	
Connection Method	Surface Mount Pads	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	8/16/2018	C.E.
NOTES			
1) All dimensions are in mm unless otherwise noted			
2) All tolerances are ± 0.1 mm unless otherwise noted			
3) All parts meet RoHS			
4) Subject to change or redrawn without notice			

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