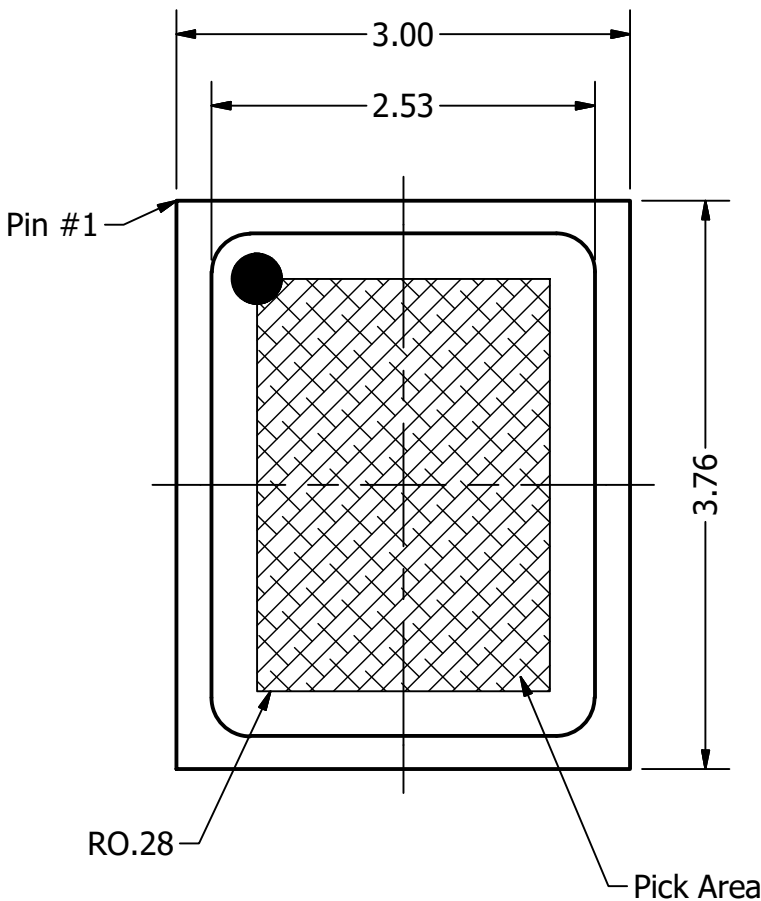




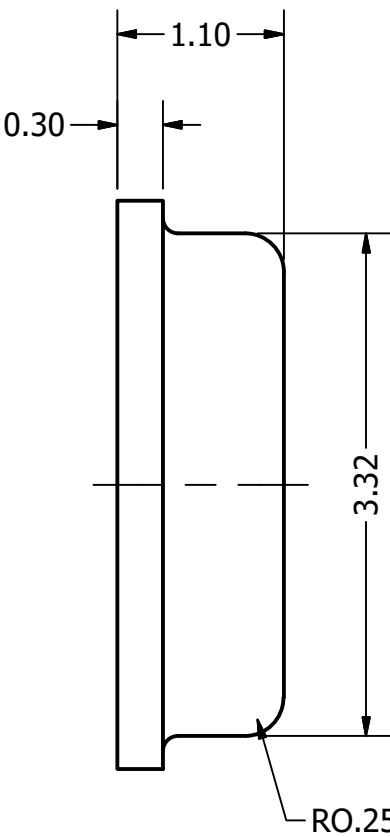
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Part Number:	DRAWN	4/17/2016
	CJ	
	CHECKED	4/20/2016
Description:	P.D	
	APPROVED	4/20/2016
Analog MEMS Microphone		J.S
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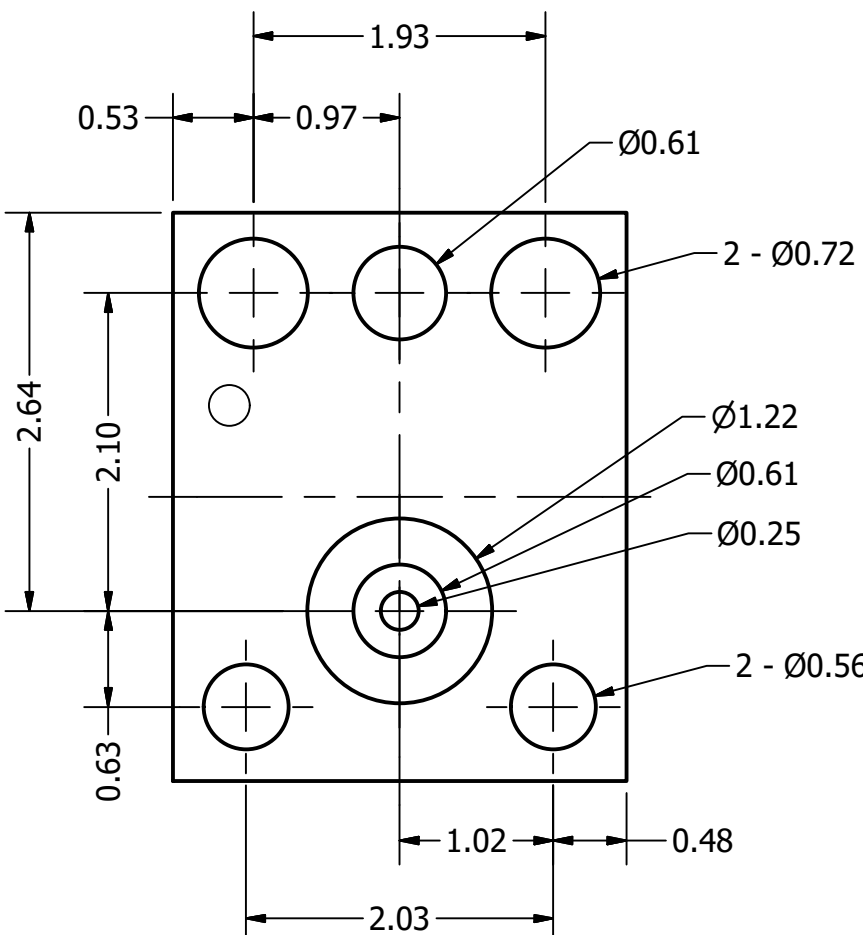
Top View



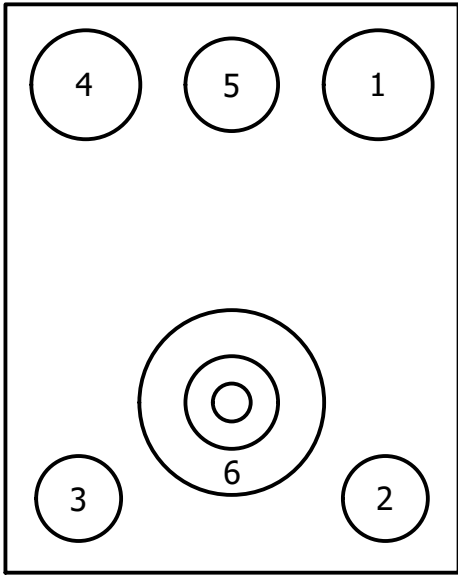
Side View



Bottom View (1)



Bottom View (2)



PIN NO.					
1	2	3	4	5	6
DATA	GND	GND	VDD	GND	GND

Items	Specifications	Conditions				
Directivity	Omnidirectional					
Sensitivity	-38	dB				
Frequency Range	70 ~ 16,000	Hz				
Rated Voltage	2	V	REVISION HISTORY			
Voltage Range	1.5 ~ 3.6	V	REV	DESCRIPTION	DATE	APPROVED
Output Impedance	300	Ω		Released from Engineering	4/20/2016	J.S.
Max. Rated Current	0.16	mA	NOTES			
Storage Temperature	-40 ~ +100	°C	1) All dimensions are in mm unless otherwise noted			
Operating Temperature	-40 ~ +100	°C	2) All tolerances are ± 0.5 mm unless otherwise noted			
Signal to Noise Ratio	62	dB	3) All parts meet RoHS			
Mount Type	Surface Mount Pads		4) Subject to change or redrawn without notice			
Connection Method	Solder Pads					

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