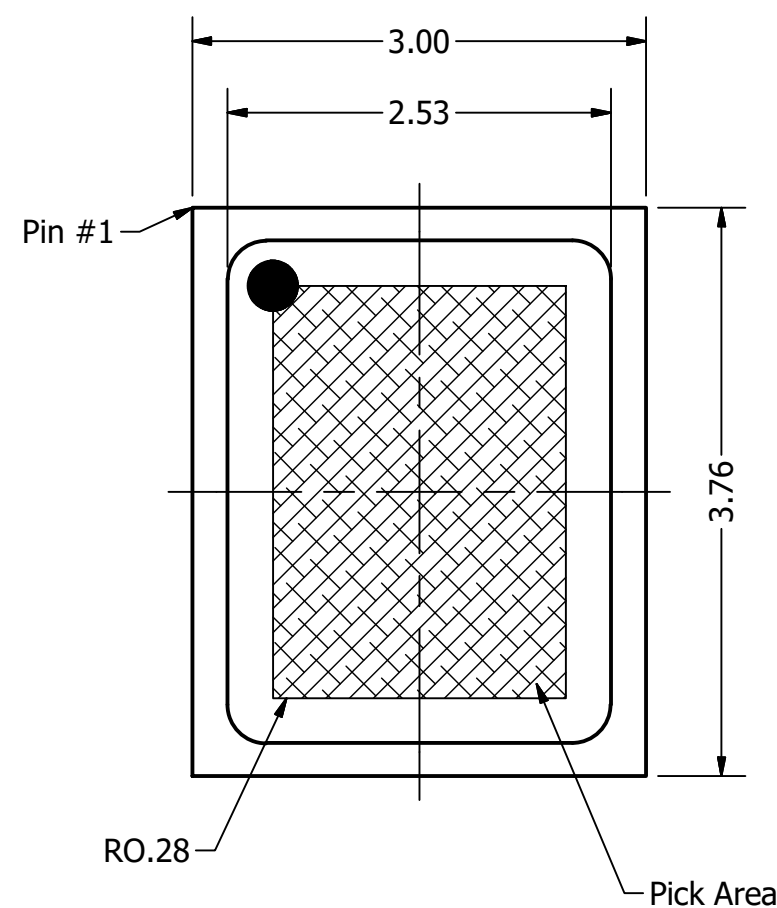




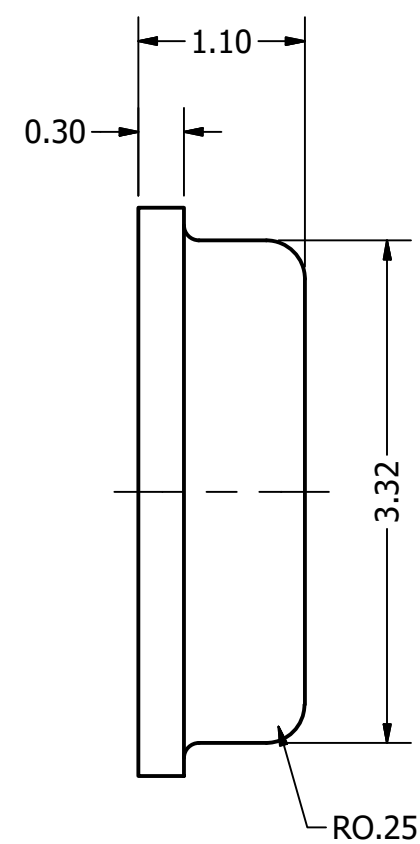
DB UNLIMITED

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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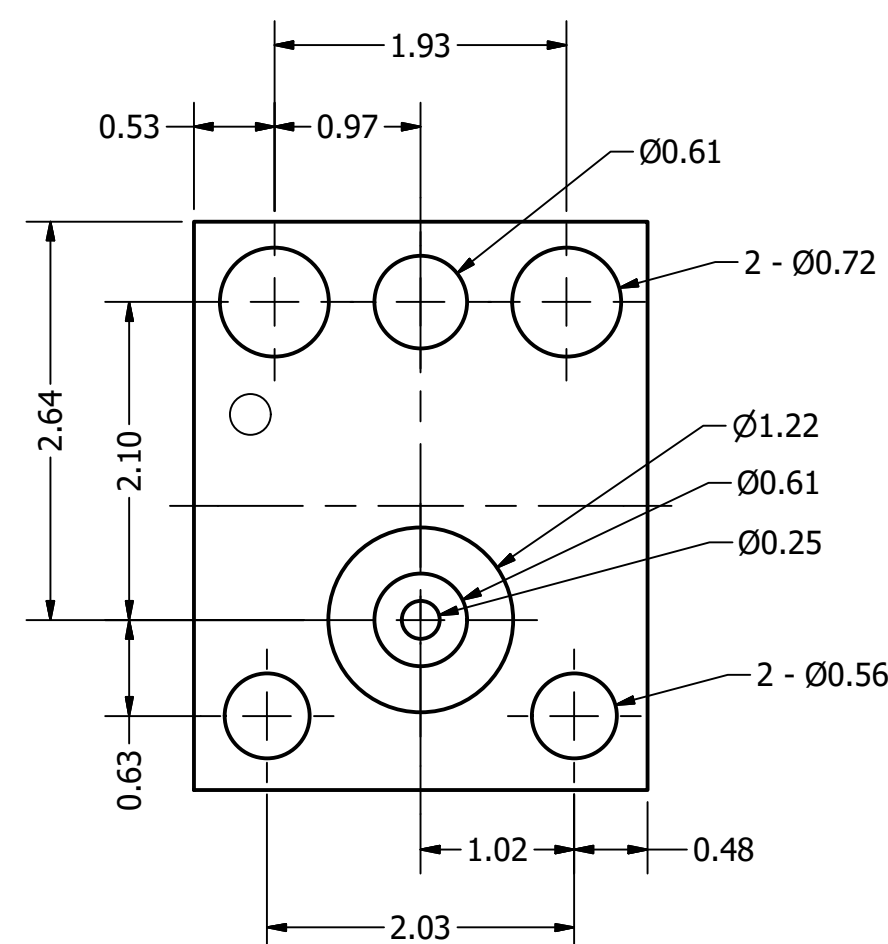
Top View



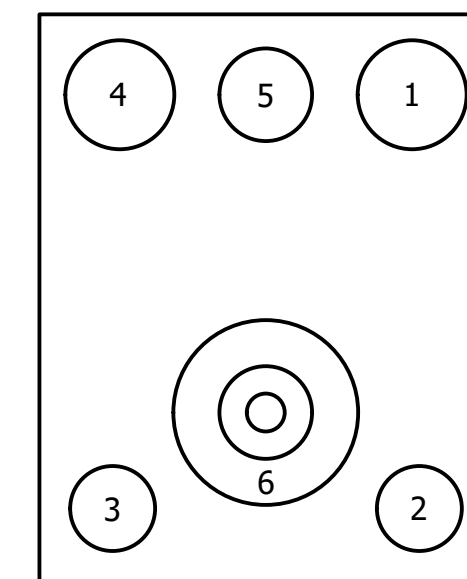
Side View



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				
Voltage Range	1.5 ~ 3.6	V				
Output Impedance	300	Ω				
Max. Rated Current	0.16	mA				
Storage Temperature	-40 ~ +100	°C				
Operating Temperature	-40 ~ +100	°C				
Signal to Noise Ratio	62	dB				
Mount Type	Surface Mount Pads					
Connection Method	Solder Pads					

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	4/20/2016	J.S.

NOTES	
1) All dimensions are in mm unless otherwise noted	
2) All tolerances are ± 0.5 mm unless otherwise noted	
3) All parts meet RoHS	
4) Subject to change or redrawn without notice	