



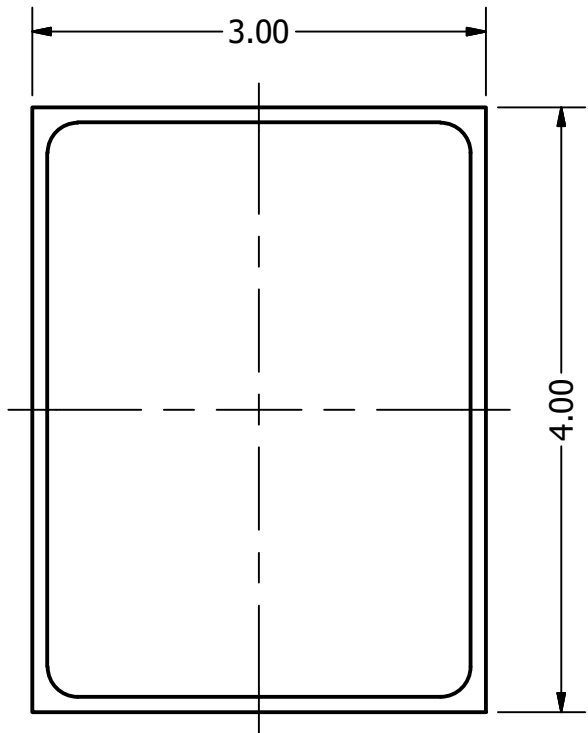
DB UNLIMITED

Part Number:	DRAWN	4/25/2016
	CJ	
	CHECKED	4/25/2016
Description:	P.D	4/25/2016
	APPROVED	J.S
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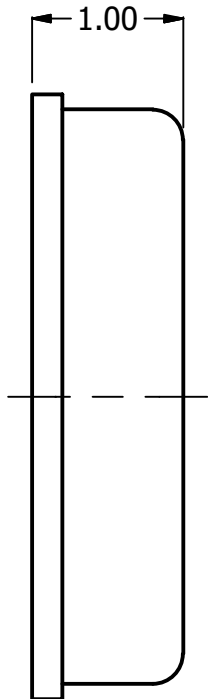
MM042602-6

Digital MEMS Microphone

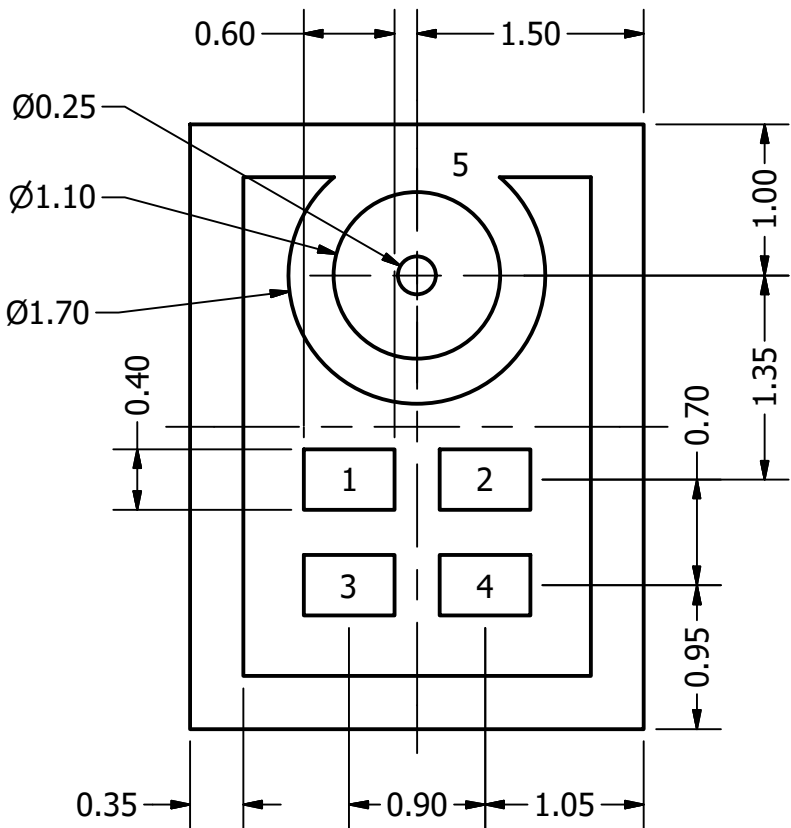
Top View



Side View



Bottom View



PIN NO.				
1	2	3	4	5
LR SEL	VDD	CLOCK	DATA	GND

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-26	dB
Frequency Range	100 ~ 7,000	Hz
Rated Voltage	2.1	V
Voltage Range	1.5 ~ 3.6	V
Max. Rated Current	700	mA
Storage Temperature	-40 ~ +125	°C
Operating Temperature	-40 ~ +100	°C
Signal to Noise Ratio	58	dBA
Max. Rated Current (SLEEP mode)	100	uA
Mount Type	Surface Mount	
Connection Method	Surface Mount Pads	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	4/25/2016	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			