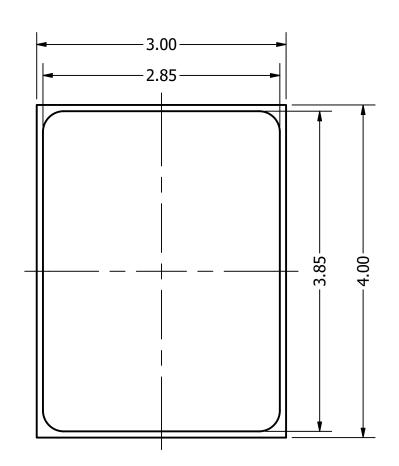


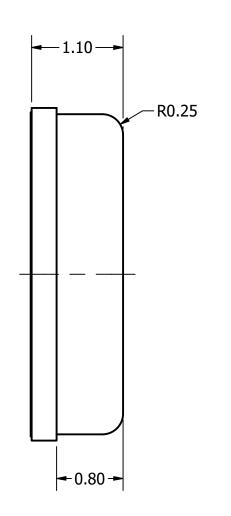
		1	
Part Number:		DRAWN	7/26/2010
1414040	(602 12	CJ	7/26/2018
	2602-13	CHECKED	8/16/2018
		C.H.	0/10/2010
Description:	IS Microphone	APPROVED	8/16/2018
Digital MEN		C.E.	

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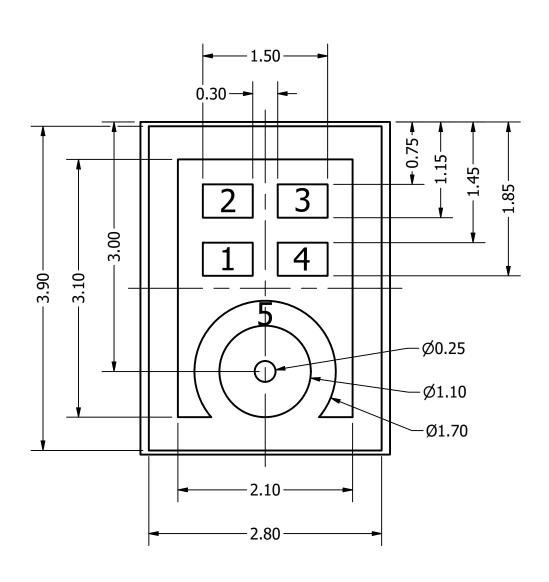
## Top View



## Side View



## **Bottom View**



Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
VDD	DATA	CLOCK	L/R	GND

Items	Specifications	Conditions		VDD DATA CLOCK	L/R GND			
Directivity	Omnidirectional							
Sensitivity	-26 ± 1	dB						
Frequency Range	100 ~ 10,000	Hz						
Rated Voltage	2	V						
Voltage Range	1.6 ~ 3.6	V		REVISION HISTORY				
Max. Rated Current	640	μΑ	REV	DESCRIPTION	DATE	APPROVED		
Power Supply Rejection	-90	dBFS (A)		Released from Engineering	8/16/2018	C.E.		
Storage Temperature	-40 ~ +105	°C		NOTES				
Operating Temperature	-40 ~ +105	°C		1) All dimensions are in mm unless otherwise noted				
Signal to Noise Ratio	64	dB		2) All tolerances are ± 0.1 mm unless otherwise noted  3) All parts meet RoHS				
Max. Rated Current (SLEEP mode)	4	μА						
Mount Type	Surface Mount			4) Subject to change or redrawn without notice				
Connection Method	Surface Mount Pads							
4					<u> </u>			