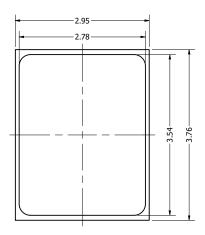


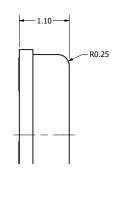
		1		
Part Number:		DRAWN		
MM033802-7	2002 7	CJ	7/25/2018	
14114103	3802-7	CHECKED	8/16/2018	
		C.H.	0/10/2010	
Description:	1S Microphone	APPROVED	8/16/2018	
Analog MEM		C.E.		

This document contains data proprietary to DB Unlimited. Any use or reproduction, in any form, without prior written permission of DB Unlimited is prohibited. All terms and conditions can be found at www.dbunlimitedco.com

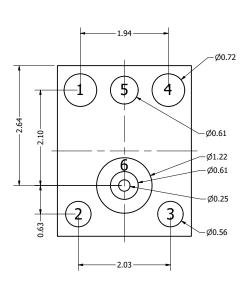
Top View



Side View



Bottom View



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

٦	Items	Specifications	Conditions					
	Directivity	Omnidirectional						
	Sensitivity	-38 ± 1	dB					
	Frequency Range	100 ~ 10,000	Hz					
	Rated Voltage	2	V					
	Voltage Range	1.6 ~ 3.6	V		REVISION HISTORY			
	Output Impedance	300	Ω	REV	DESCRIPTION	DATE	APPROVED	
,	Max. Rated Current	0.1	mA		Released from Engineering	8/16/2018	C.E.	
A	Power Supply Rejection	-72	dB	NOTES				
	Storage Temperature	-40 ~ +105	°C		1) All dimensions are in mm unless otherwise noted			
	Operating Temperature	-40 ~ +105	°C		2) All tolerances are ± 0.1 mm unless otherwise noted			
	Signal to Noise Ratio	63	dB	3) All parts meet RoHS				
	Mount Type	Surface Mount		4) Subject to change or redrawn without notice				
	Connection Method	Surface Mount Pads						
	4		3	4	2 Additional conside	rations can be found at www.dbun	1 imitedco.com/technical-articles.	