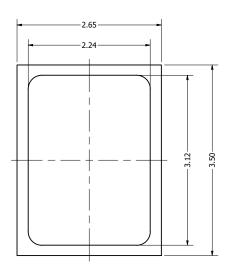


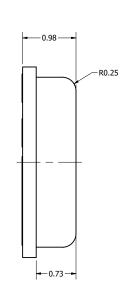
		1		
Part Number:		DRAWN	7/25/2010	
MMACO	2002 6	CJ	7/25/2018	
14114102	3802-6	CHECKED	8/16/2018	
		C.H.	0/10/2010	
Description:	IC Migraphana	APPROVED	8/16/2018	
Alialog MEM	1S Microphone	C.E.	6/10/2016	

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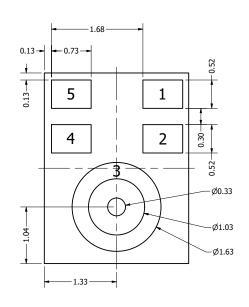
Top View



Side View



Bottom View



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

Items	Specifications	Conditions		OUTPUT GND GND	GND VDD	I
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.
Power Supply Rejection	-90	dB	NOTES			
Storage Temperature	-40 ~ +105	°C	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	65	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 1 1 Additional considerations can be found at www.dbunlimitedco.com/te						