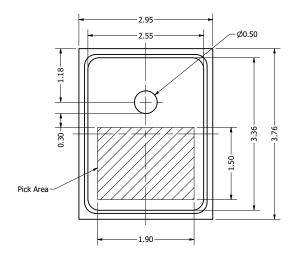


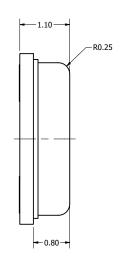
		1		
Part Number:		DRAWN	6/10/2010	
MM034	4202-7	CJ	6/19/2018	
		CHECKED	6/20/2018	
		C.H.		
Description:	AC Min and an a	APPROVED	6/20/2010	
Analog MEM	1S Microphone	C.E.	6/20/2018	

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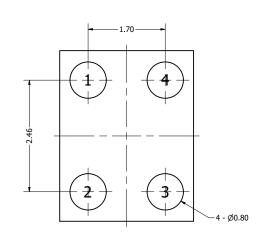
Top View



Side View



Bottom View



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

Items	Specifications	Conditions					
Directivity	Omnidirectional						
Sensitivity	-42	dB					
Frequency Range	30 ~ 10,000	Hz					
Rated Voltage	2	V	REVISION HISTORY				
Voltage Range	1.6 ~ 3.6	V	REV	DESCRIPTION	DATE	APPROVED	
Output Impedance	300	Ω		Released from Engineering	6/20/2018	C.E.	
Max. Rated Current	0.08	mA	1	Power Supply Rejection added	8/6/2018	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 ± 0.5 mm unless otherwise noted				
Signal to Noise Ratio	60	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 considera	tions can be found at www.dbunl	1	
			•	Additional considera	tions can be found at www.dbunl	imitedco.com/technical-arti	