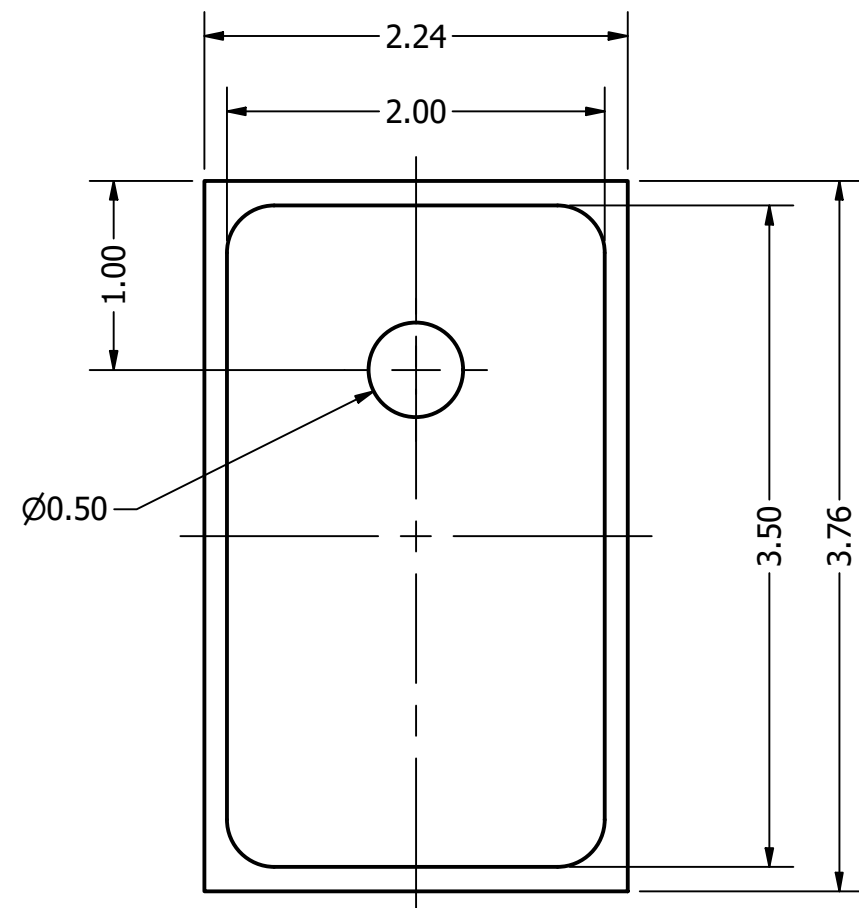
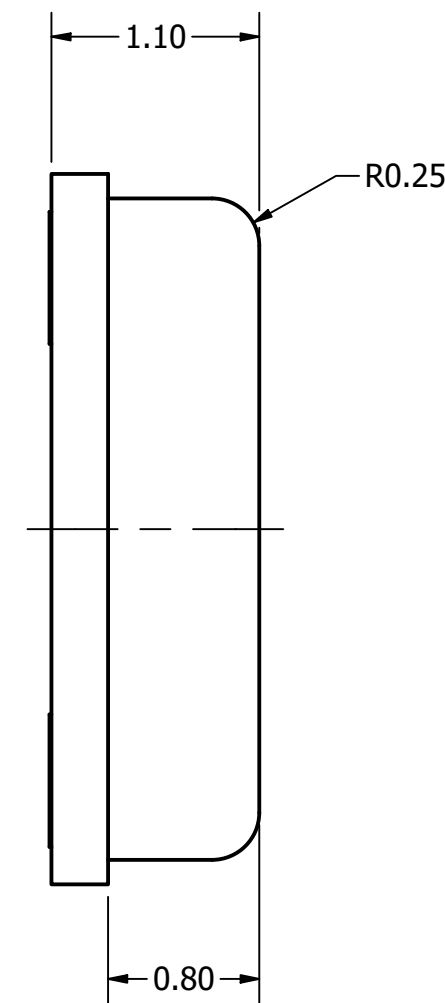


Part Number:	MM033802-9	
DRAWN	CJ	7/25/2018
CHECKED	C.H.	8/16/2018
Description:	Analog MEMS Microphone	
APPROVED	C.E.	8/16/2018
This document contains data proprietary to DB Unlimited. Any use or reproduction, in any form, without prior written permission of DB Unlimited is prohibited. All terms and conditions can be found at www.dbunlimitedco.com		

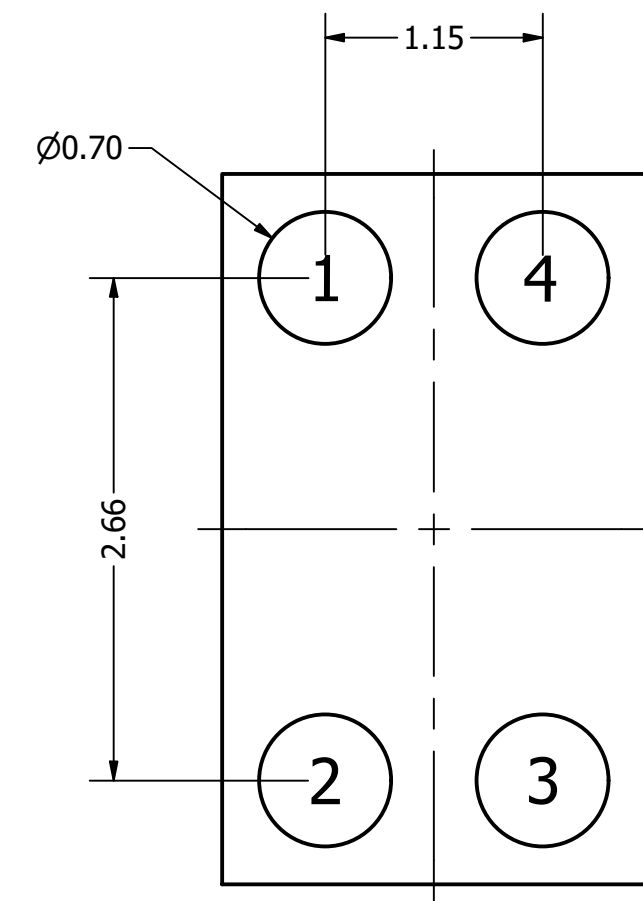
Top View



Side View



Bottom View



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

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
Output Impedance	300	Ω
Max. Rated Current	0.19	mA
Power Supply Rejection	-72	dB
Storage Temperature	-40 ~ +105	°C
Operating Temperature	-40 ~ +105	°C
Signal to Noise Ratio	59	dB
Mount Type	Surface Mount	
Connection Method	Surface Mount Pads	

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	8/16/2018	C.E.

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.1 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [MEMS Microphones](#) category:

Click to view products by [DB Unlimited](#) manufacturer:

Other Similar products are found below :

[8103AC8333S25.00000X](#) [S-VM2020-C](#) [SPK0838HT4H-1](#) [MMICT4076-00-908](#) [MMICT4078-00-908](#) [ICS-41352](#) [1007079-1](#) [ASFLM1-25.000MHZ-C](#) [5000AC-8E-25E0-25.000000X](#) [ICS-40300](#) [ICS-40618](#) [ICS-43432](#) [3807ACTC3-33EG-8.19200](#) [501AAA27M0000CAF](#) [SIT9120AC-2C2-25E125.000000](#) [SIT9120AC-2C2-25E200.000000](#) [SIT9121AI-2C3-33E100.000000](#) [9120AI-2C3-25E100.0000](#) [MP34DB01TR](#) [8002AI-13-33E16.00000](#) [5001AI-2D-18N0-20.000000](#) [UC2000-30GM-IUR2-V15](#) [MM042602-4](#) [MM042602-5](#) [MM033802-1](#) [ICS-43434](#) [ASFLM2-28.224MHZ-LR-T](#) [ICS-40310](#) [ICS-40720](#) [9003AC-14-33EQ25.00000](#) [SIT9120AC-2C2-33E125.000000](#) [1618AA-13-33S-16.000000G](#) [PMM-3738-VM1000-R](#) [64-8801](#) [IM69D120V01XTSA1](#) [SPA1687LR5H-1](#) [SPG08P4HM4H-1](#) [SPH0611LR5H-1](#) [SPH0641LM4H-1](#) [SPH0644LM4H-1](#) [SPH0645LM4H-B](#) [SPH0690LM4H-1](#) [SPH1642HT5H-1](#) [SPH1668LM4H-1](#) [SPH6611LR5H-1](#) [SPK0415HM4H-B](#) [SPK0641HT4H-1](#) [SPM0687LR5H-1](#) [SPM1423HM4H-B](#) [SPQ1410HR5H-B](#)