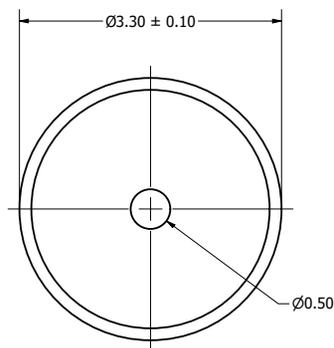
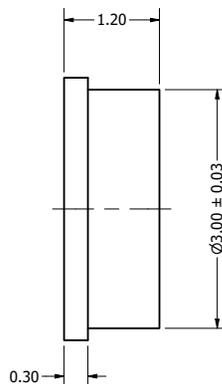


Part Number:	MM034402-1	
	DRAWN CJ	7/25/2018
Description:	Analog MEMS Microphone	
	CHECKED C.H.	8/16/2018
	APPROVED C.E.	8/16/2018
This document contains data proprietary to DB Unlimited. Any use or reproduction, in any form, without prior written permission of DB Unlimited is prohibited. All terms and conditions can be found at www.dbunlimitedco.com		

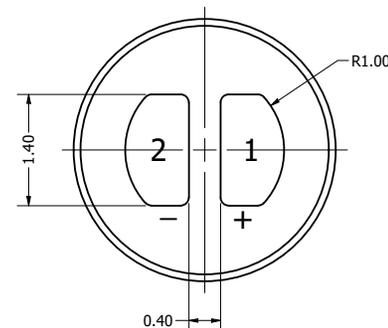
Top View



Side View



Bottom View



Pin 1	Pin 2
VDD	GND

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	44 ± 3	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	0.1	mA
Power Supply Rejection	-40	dB
Storage Temperature	-40 ~ +105	°C
Operating Temperature	-40 ~ +105	°C
Signal to Noise Ratio	58	dB
Mount Type	Flush Mount	
Connection Method	Solder Pads	

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
1	Released from Engineering	8/16/2018	C.E.
2	Updated Power Supply Rejection	9/9/2018	C.E.
	Updated mount type and connection method	9/14/2018	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