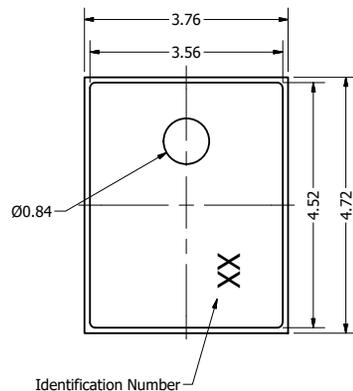


Part Number:	<b>MM042602-4</b>	
	DRAWN	9/23/2016
	CJ	
Description:	Digital MEMS Microphone	
	CHECKED	9/23/2016
	P.D	
	APPROVED	9/23/2016
	J.S	
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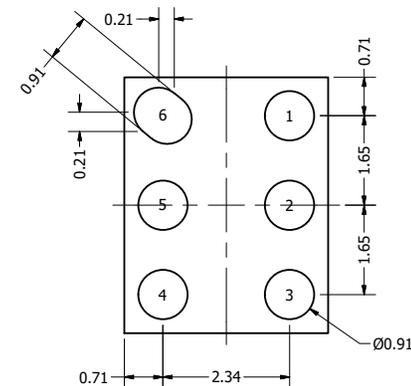
Top View



Side View



Bottom View



PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6
GND	LR SEL	GND	CLOCK	OUTPUT	VDD

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-26	dB
Frequency Range	100 ~ 7,000	Hz
Rated Voltage	2.1	V
Voltage Range	1.64 ~ 3.6	V
Max. Rated Current	800	µA
Storage Temperature	-40 ~ +125	°C
Operating Temperature	-40 ~ +100	°C
Signal to Noise Ratio	58	dB
Max. Rated Current (SLEEP mode)	50	µA
Mount Type	Surface Mount	
Connection Method	Surface Mount Pads	

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	9/23/2016	J.S.
1	Added pin out	7/7/2017	C.E.
2	Updated current, pin labels, voltage range, height	12/21/2017	C.E.

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.15 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice