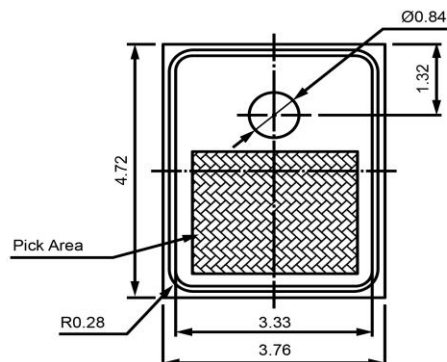
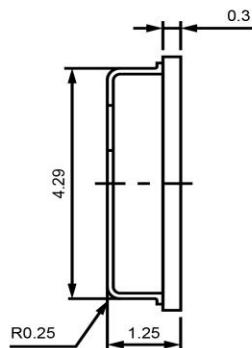


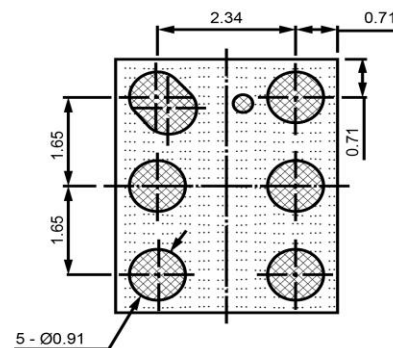
TOP VIEW



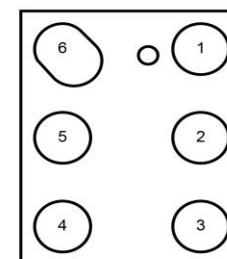
SIDE VIEW



BOTTOM VIEW (1)



BOTTOM VIEW (2)



Specifications

Description	Value	Unit
Directivity	Omnidirectional	
Technology	MEMS	
Sensitivity	-26	(dB)
Frequency Range	70 ~ 16,000	(Hz)
Rated Voltage	2.0	(V)
Connection Method	Surface Mount Pads	
Voltage Range	1.6 ~ 3.6	(V)
Max Rated Current (Operation Mode)	0.85	(mA)
Rated Current (Sleep Mode)	0.55	(mA)
Min. Signal to Noise Ratio	55	(dB)
Total Harmonic Distortion @ 100dB	1	%
Total Harmonic Distortion @ 115dB	10	%

Notes

- 1) All dimensions are in mm unless otherwise noted
 2) All parts meet RoHS



Digital MEMS Microphone

Revision History

Version	Description			Date	Approved
1	Released from Engineering			2/10/2014	J.S.
Drawn by	Date	Checked by	Date	Approved by	Date
G.W.	2/1/2014	C.E.	2/2/2014	J.S.	2/10/2014

MM042602-3

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com