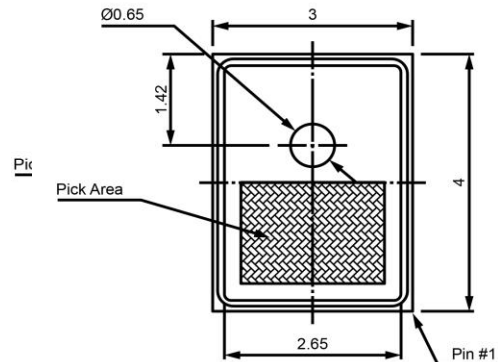
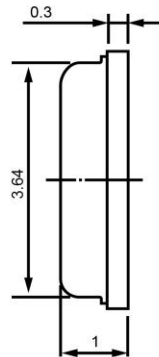


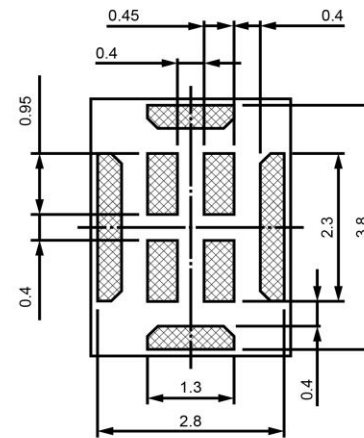
TOP VIEW



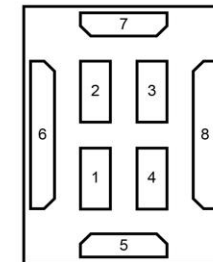
SIDE VIEW



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.

MM042602-2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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