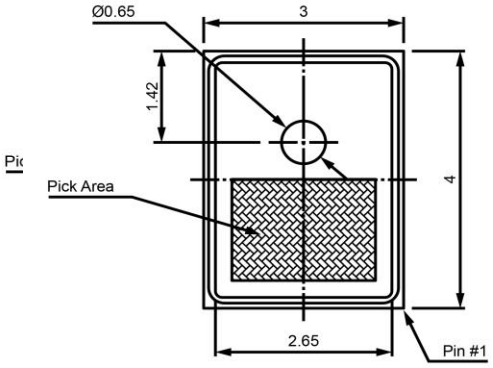
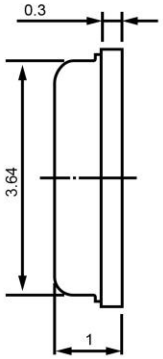
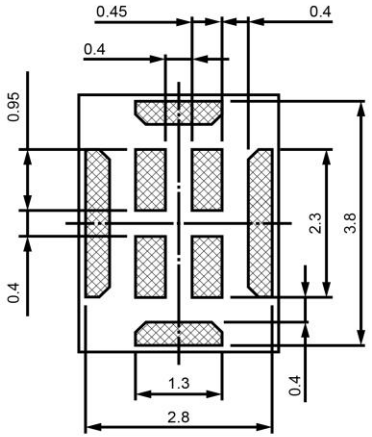
TOP VIEW



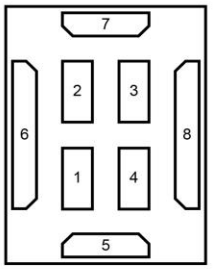
SIDE VIEW



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

DB UNLIMITED

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

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