


Specifications			Notes	Revision History							
Description	Value	Unit		Version	Description	Date	Approved				
Directivity	Omnidirectional		1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS  DB UNLIMITED	1	Released from Engineering	2/10/2014	J.S.				
Technology	MEMS										
Sensitivity	-42	(dB)									
Frequency Range	70 ~ 16,000	(Hz)									
Rated Voltage	2.0	(V)									
Output Impedance	300	(Ohm)									
Connection Method	Surface Mount Pads										
Voltage Range	1.5 ~ 3.6	(V)									
Max Rated Current	0.16	(mA)									
Min. Signal to Noise Ratio	58	(dB)									
Total Harmonic Distortion @ 100dB	1	%									
Total Harmonic Distortion @ 115dB	10	%									
				Drawn by		Date	Checked by	Date	Approved by	Date	
				G.W.		2/1/2014	C.E.	2/2/2014	J.S.	2/10/2014	
				Analog MEMS Microphone			MM034202-1				