DirectivityOmnidirectional1) All dimensions are in mm unless otherwise noted1Release from Engineering $2/9/2014$ J.S.TechnologyElectret Condenser2)2)All parts meet RoHS $\square$ <th>TOP</th> <th>P VIEW</th> <th></th> <th>SIDE \ 4.5±</th> <th></th> <th>BO</th> <th></th> <th>VIEW</th> <th></th> <th></th> <th></th>	TOP	P VIEW		SIDE \ 4.5±		BO		VIEW			
DescriptionValueUnitNotesVersionDescriptionDateApproveDirectivityOmnidirectional11) All dimensions are in mm unless otherwise noted1Released from Engineering2/9/2014J.S.TechnologyElectret Condenser02All parts meet RoHS1Released from Engineering2/9/2014J.S.Sensitivity-40(dB)Frequency Range50 ~ 16,000(Hz)-1Impedance111111111	Specif	fications						Revisio	n History		
TechnologyElectret CondenserImage: All parts meet RoHSImage: All parts meet R	-			Notes		Version				Date	Approved
Sensitivity-40(dB)Frequency Range $50 ~ 16,000$ (Hz)Rated Voltage1.5(V)Output Impedance $2,200$ (Ohm)Connection MethodSolder PadsIVoltage Range $1.0 ~ 10.0$ (V)Max Rated Current0.5(mA)	Directivity	Omnidirectional		1) All dimensions are in mm unless otherwise noted		1	Released from Engineering		2/9/2014	J.S.	
Frequency Range $50 \sim 16,000$ (Hz)Image: Hz markImage: Hz mark<	Technology	Electret Condenser		2) All parts meet RoHS							
Rated Voltage1.5(V)Image: Constraint of the constraint of		-40	(dB)								
Output Impedance $2,200$ $(Ohm)$ $I = 1$ $I =$	Frequency Range	50 ~ 16,000									
Connection Method   Solder Pads   Image: Connection Method   Solder Pads   Image: Connection Method   Image: Connection Method <t< td=""><td>Rated Voltage</td><td>1.5</td><td>(V)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Rated Voltage	1.5	(V)								
Voltage Range   1.0~10.0   (V)     Max Rated Current   0.5   (mA)	Output Impedance	2,200	(Ohm)								
Max Rated Current 0.5 (mA) Drawn by Date Checked by Date Approved by Date	Connection Method	Solder Pads									
	Voltage Range	1.0 ~ 10.0	(V)								
Min. Signal to Noise Ratio >60 (dB) G.W. 10/31/2013 C.E. 1/16/2014 J.S. 2/9/2014	Max Rated Current	0.5	(mA)			Drawn by	Date	Checked by	Date	Approved by	Date
	Min. Signal to Noise Ratio	>60	(dB)			G.W.	10/31/2013	C.E.	1/16/2014	J.S.	2/9/2014
Operating Temperature -10~+50 °C Electret Condenser Microphone MO094001-1   Storage Temperature -20~+60 °C DB UNLIMITED Electret Condenser Microphone MO094001-1							MO094001-1				