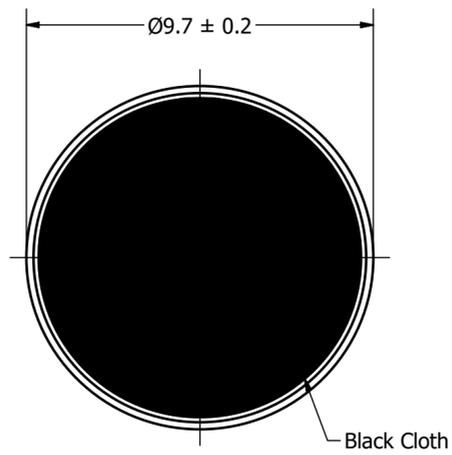
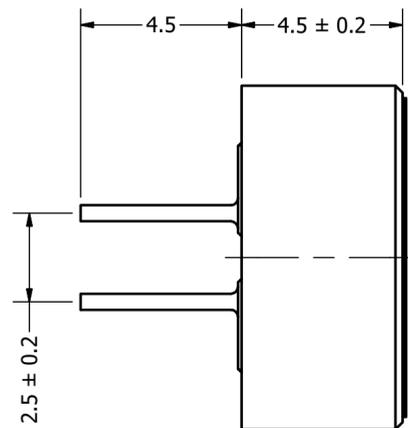


Part Number:	<b>MO093803-1</b>	
DESCRIPTION:	<b>Electret Condenser Microphone</b>	
DRAWN	CJ	3/14/2017
CHECKED		3/17/2017
P.D.		3/21/2017
APPROVED	C.E.	
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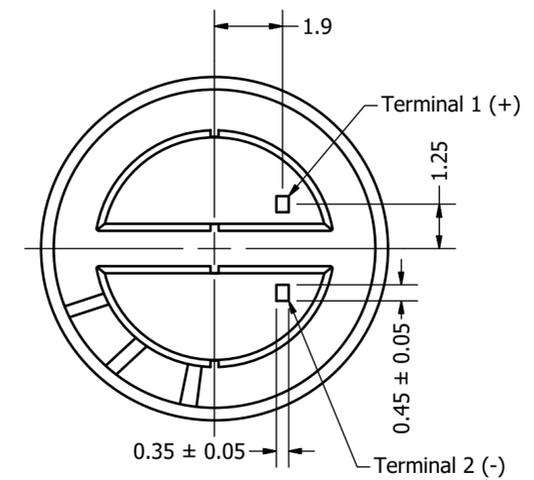
Top View



Side View



Bottom View



Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-38 ± 2	dB
Frequency Range	50 ~ 16,000	Hz
Rated Voltage	3	V
Voltage Range	3 ~ 10	V
Output Impedance	2,200	Ω
Max. Rated Current	0.5	mA
Storage Temperature	-25 ~ +70	°C
Operating Temperature	-20 ~ +60	°C
Signal to Noise Ratio	60	dB
Mount Type	Thru Hole	
Connection Method	PC Pins	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	10/21/2013	J.S.
1	Add pin shape / location, update drawing template	3/21/2017	C.E.

NOTES	
1)	All dimensions are in mm unless otherwise noted
2)	All tolerances are ± 0.5 mm unless otherwise noted
3)	All parts meet RoHS
4)	Subject to change or redrawn without notice