



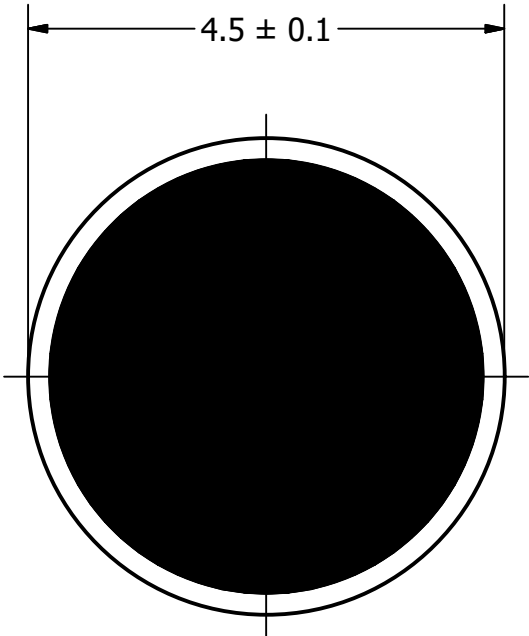
DB UNLIMITED

Part Number:	DRAWN	4/25/2017
	CJ	
	CHECKED	4/28/2017
Description:	P.D.	4/28/2017
	APPROVED	
	C.E.	
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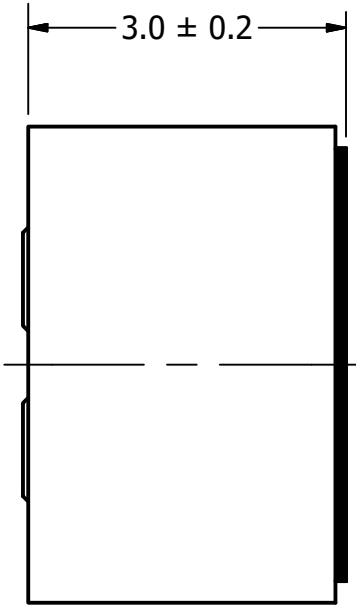
MN045302-1

Analog MEMS Microphone

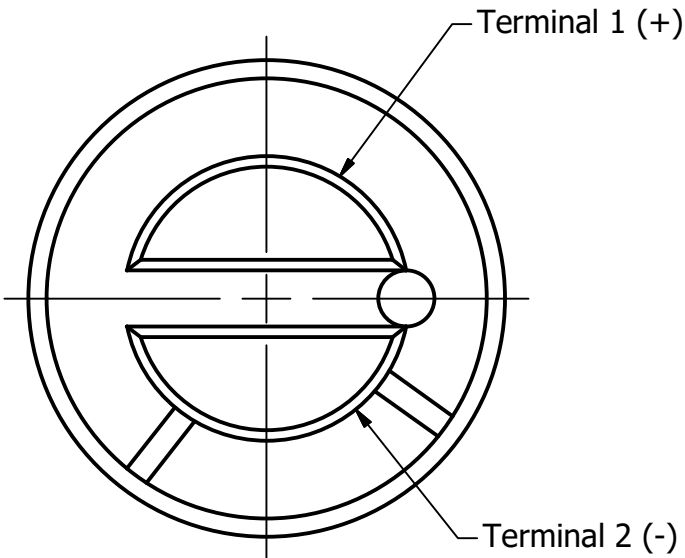
Top View



Side View



Bottom View



Items	Specifications	Conditions				
Directivity	Noise Cancelling					
Sensitivity	-54 ± 3	dB				
Frequency Range	100 ~ 10,000	Hz				
Rated Voltage	2	V				
Voltage Range	1 ~ 10	V				
Output Impedance	2,200	Ω				
Max. Rated Current	0.5	mA				
Storage Temperature	-20 ~ +60	°C				
Operating Temperature	-10 ~ +50	°C				
Signal to Noise Ratio	>55	dB				
Mount Type	Flush Mount					
Connection Method	Solder Pads					

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	Released from Engineering Updated to new template	2/9/2014 4/28/2017	J.S. 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	

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