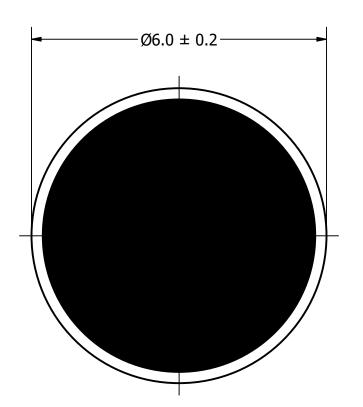


		1		
Part Number:		DRAWN	9/17/2020	
MOOG	4002.2	CJ	8/17/2020	
	4002-2	CHECKED	8/17/2020	
		P.D.	0/1//2020	
Description:		APPROVED	9/17/2020	
Electret Conde	nser Microphone	J.S.	8/17/2020	

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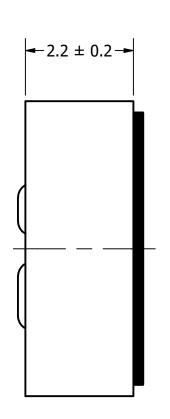
## Top View



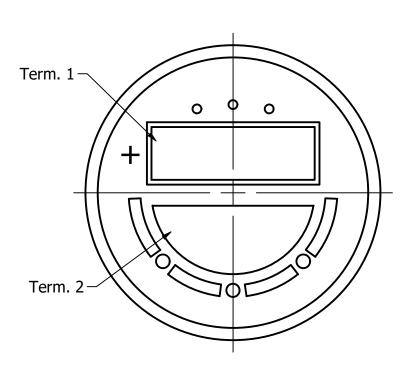
Solder Pads

Connection Method

## Side View



## **Bottom View**



4) Subject to change or redrawn without notice

Items	Specifications	Conditions					
Directivity	Omnidirectional						
Sensitivity	-40	dB					
Frequency Range	50 ~ 16,000	Hz					
Rated Voltage	2	V	REVISION HISTORY				
Voltage Range	2 ~ 10	V	REV	DESCRIPTION	DATE	APPROVED	
Output Impedance	2,200	Ω		Released from Engineering	10/21/2013	J.S.	
Max. Rated Current	0.5	mA	1	Updated drawing template	8/17/2020	J.S.	
Storage Temperature	-25 ~ +70	°C	NOTES				
Operating Temperature	-20 ~ +60	°C	1) All dimensions are in mm unless otherwise noted				
Signal to Noise Ratio	>60	dB	2) All tolerances are ± 0.5 mm unless otherwise noted				
Mount Type	Flush Mount		3) All parts meet RoHS				

4 **A** 2

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BCM9767P LD-MC-0905P LD-MC-6035 LD-MC-9765 PMOF-9745S-42UQ ROM-2235L-HD-R CMC-4015-130T CMC-6050-40T CMC-6035-130T CMC-6015-47P BCM9745P-44 BCM9767-42 254-ECM644-RO LD-MC-4011 LD-MC-6027 LD-MC-6035P LD-MC-6035W LD-MC-9765P LD-MC-9765W FG-23629-D65 PNR-23539-000 254-FP270-RO BCM9765P-44 CMC-5042PF-AC CMC-6010-42L100 CMC-9745-L100 CMC-3015-44T CMC-4015-25T CMC-6013-38T CMC-6022-37L100 CMC-6027-24T CMC-6027-32T GMI4522P-2C-30db GMI4522P-2C-52db GMI6027P-2C66DB GMA3526H10-B26 GMA4030H11-F26 GMI4015-32DB GMI4015-40DB GMI4015P-36DB GMI4015P-54DB