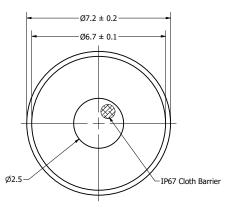


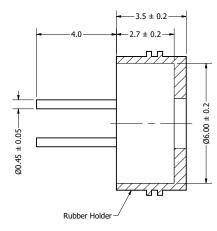
			1		
Part Number:			DRAWN	10/15/2021	
	NAVAZOC	3002-2	CJ	10/15/2021	
	MINNOP		CHECKED	11/01/2021	
			P.D.	11/01/2021	
	Description:	: M:	APPROVED	11/01/2021	
	waterproof	Microphone	J.S.	11/01/2021	

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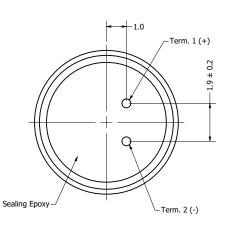
## Top View



## Side View



## **Bottom View**



ECM Unit	Term. 1	С		
	-	RL	Output	
	2 Term. 2		→ +Vs → Ground	C1: 10PF C2: 33PF

A -	Items	Specifications	Conditions				
	Directivity	Omnidirectional					
	Sensitivity	-30 ± 3	dB				
	Frequency Range	50 ~ 16,000	Hz				
	Rated Voltage	2	V				
	Voltage Range	1 ~ 10	V	REVISION HISTORY			
	Output Impedance	2,200	Ω	REV	DESCRIPTION	DATE	APPROVED
	Max. Rated Current	500	uA		Released from Engineering	11/01/2021	J.S.
	IP Rating	IP67		NOTES			
	Storage Temperature	-25 ~ +70	°C	All dimensions are in mm unless otherwise noted			
	Operating Temperature	-20 ~ +60	°C	2) All tolerances are ± 0.5 mm unless otherwise noted			
	Signal to Noise Ratio	60	dB	3) All parts meet RoHS			
	Mount Type	Thru Hole		4) Subject to change or redrawn without notice			
	Connection Method	PC Pins					
4 I 3 Additional cons							1 mitedco.com/technical-articles.