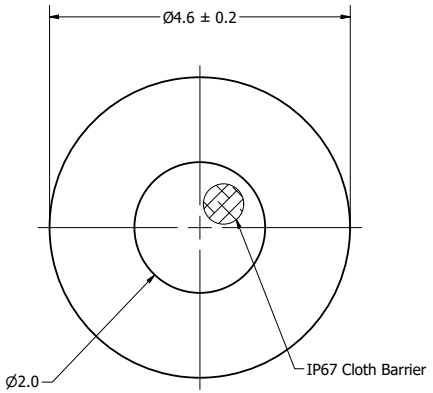
DB UNLIMITED

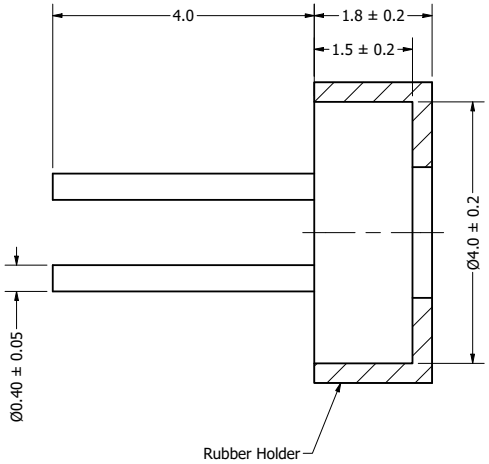
Part Number:	DRAWN	
MW043002-2	CJ	10/13/2021
	CHECKED	
	P.D.	11/01/2021
Description:	APPROVED	
Waterproof Microphone	J.S.	11/01/2021

This document contains data proprietary to DB Unlimited. Any use or reproduction, in any form, without prior written permission of DB Unlimited is prohibited. All terms and conditions can be found at www.dbunlimitedco.com

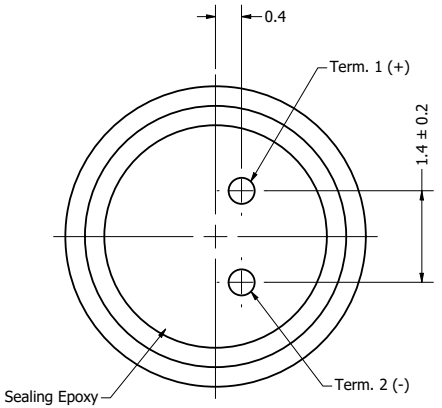
Top View

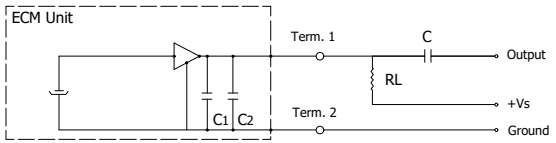


Side View



Bottom View





C1: 10PF
C2: 33PF

Items	Specifications	Conditions
Directivity	Omnidirectional	
Sensitivity	-30 ± 3	dB
Frequency Range	50 ~ 16,000	Hz
Rated Voltage	2	V
Voltage Range	1 ~ 10	V
Output Impedance	2,200	Ω
Max. Rated Current	500	uA
IP Rating	IP67	
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	11/01/2021	J.S.

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

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.