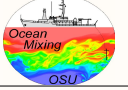
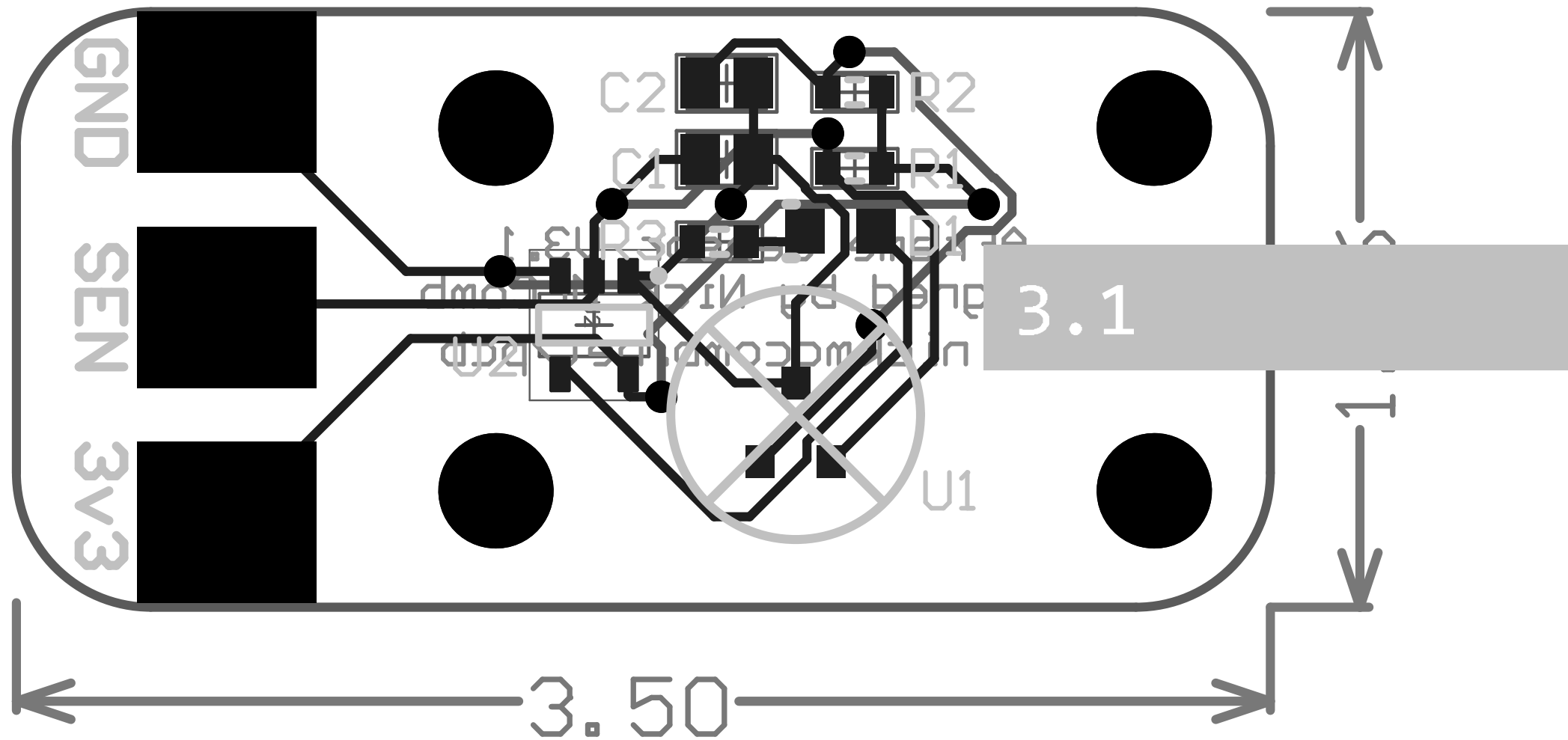


<https://www.mcmaster.com/#98164d433/=18oofg4>

Title Sensor.SchDoc			<i>Ocean Mixing Group</i> <i>Oregon State University</i> <i>Corvallis, OR</i>	
Size: A4	Number: 1	Engineer: Nick McComb		
Date: 8/9/2017	Time: 3:21:04 PM	Sheet 1 of 1	Revision: 3.1	
File: C:\Users\Nick\Google Drive\Projects - Hobbies\Projects\PCB Designs\A-Frame Sensor\Sensor.SchDoc				



Comment	Description	Designator	Footprint	LibRef	Quantity
0805 style, by default	Capacitor	C1, C2	C0805	Cap	2
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1	basic_led	LED2	1
AFrame Interface		J1	Interface	AFrame Interface	1
Mounting Hole		J2, J3, J4, J5	4-40 Mounting Hole	MountingHole	4
1.2K	Resistor	R1, R3	J1-0603	Res3	2
200	Resistor	R2	J1-0603	Res3	1
TLV4906 Hall Effect Sensor		U1	TLV4906 Hall Effect Sensor	TLV4906 Hall Effect Sensor	1
SN74LVC1G240	Single Inverting	U2	DBV0005A_N	CMP-0859-000	1