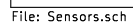


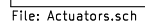
Sheet: Microcontroller



Sheet: Sensors



Sheet: Actuators



Sheet: Peripheral



Sheet: /
File: Pufferfish-Controller-1.sch

Title:

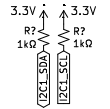
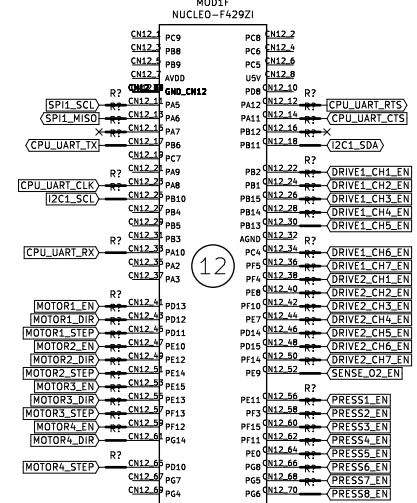
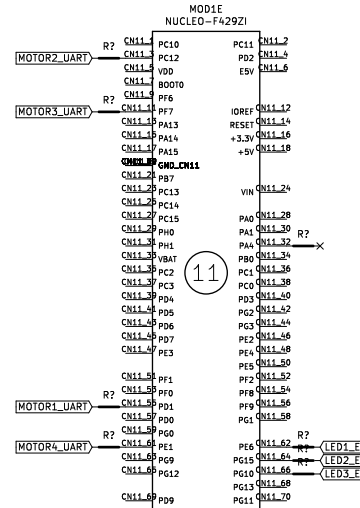
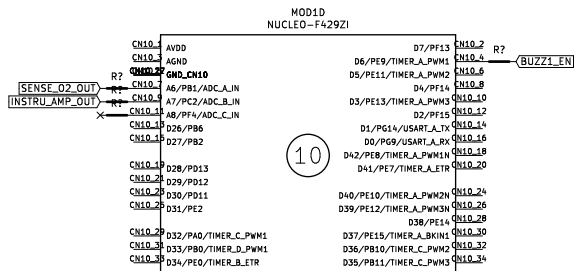
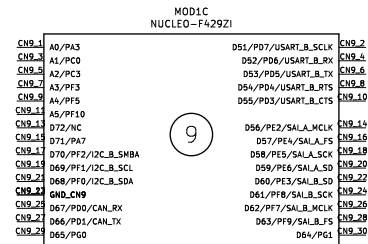
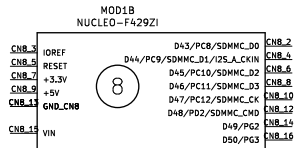
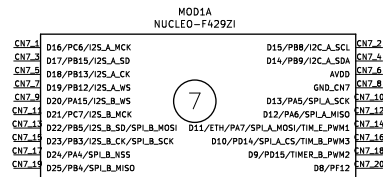
Size: A4

Date:

Size: A1	Date:
KiCad E.D.A.	eeschema (5.1.5-0-10_14)

Rev:

Id: 1/5



will wire power supplies

GND
3.3V
5V
12V

Microcontroller Module



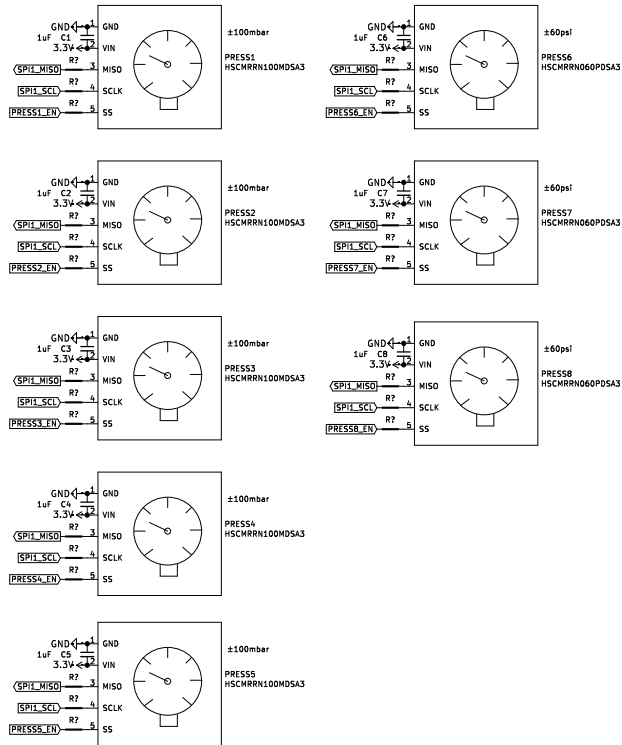
Sheet: /Microcontroller/
File: Microcontroller.sch

Title:

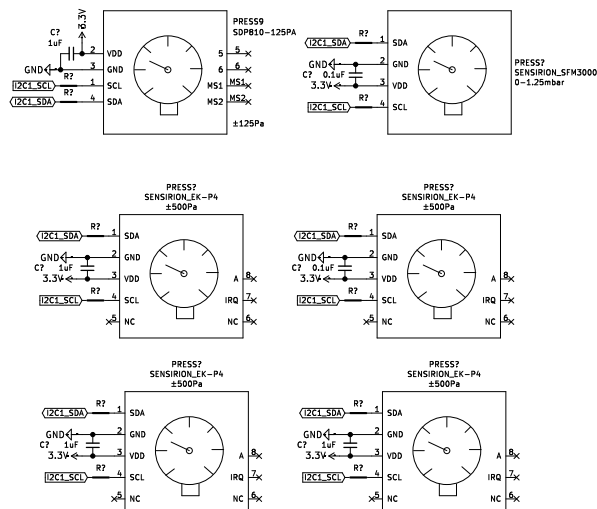
Size: User Date: KiCad E.D.A. eeschema (5.1.5-0-10_14)

Rev: Id: 2/5

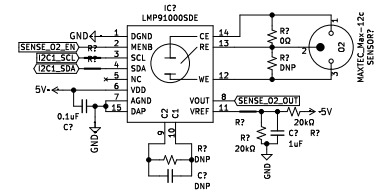
Pressure Sensors



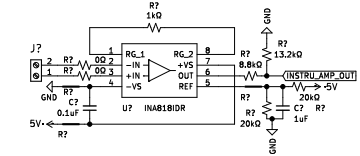
Flow Sensors



Oxygen Sensor

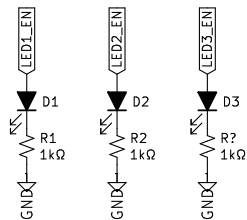


Instrumentation Amplifier (optional, for prototyping)

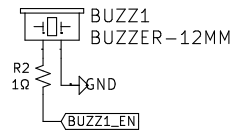


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Title:		
Size: User	Date:	Rev:
KiCad E.D.A.	eeschema (5.1.5-0-10_14)	Id: 3/5

Indicators



Alarms



Memory

(moved to interface board)

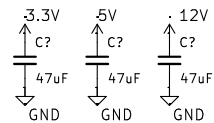
Dials & Buttons

(moved to interface board)

Logo

LOGO

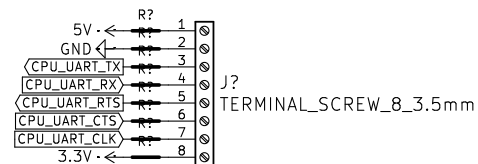
Power Terminals



5V ←

12V ←

MCU to CPU



Sheet: /Peripheral/
File: Peripheral.sch

Title:

Size: A4 Date:

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Rev:
Id: 5/5