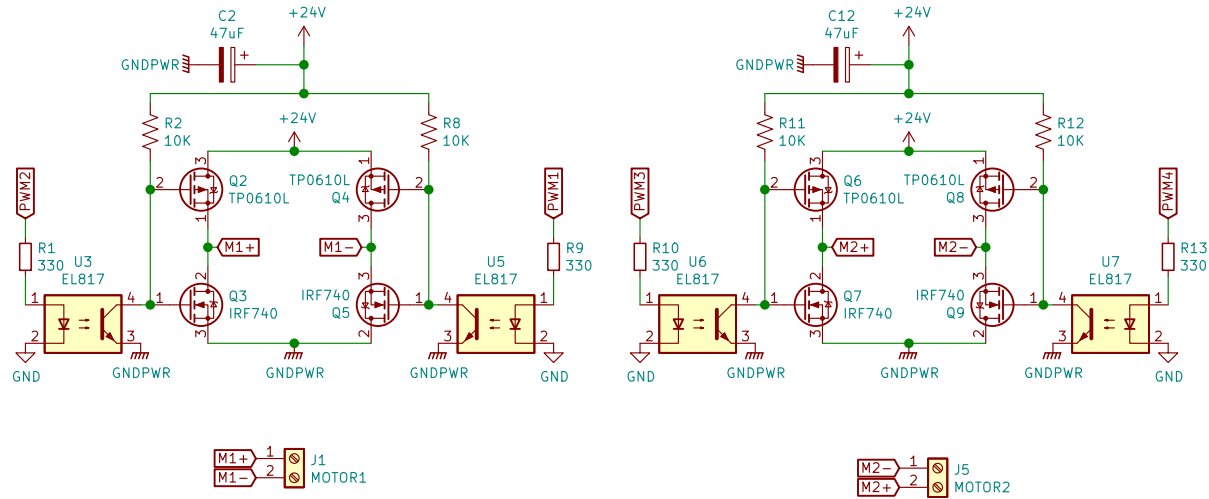
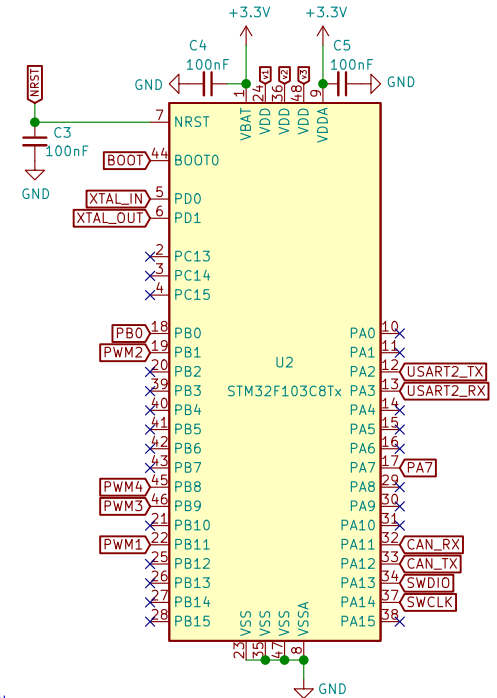


## H-BRIDGE

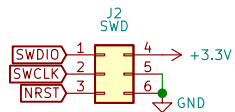


## PROCESSING UNIT

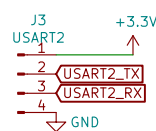


## COMMUNICATION & PROGRAMMING INTERFACE

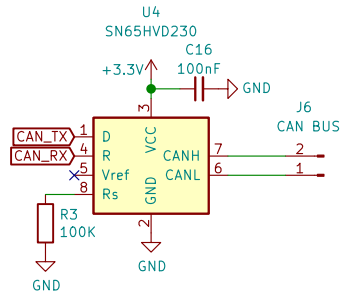
### SERIAL WIRE DEBUGGER



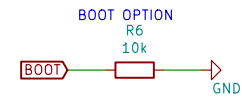
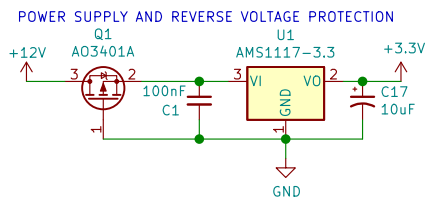
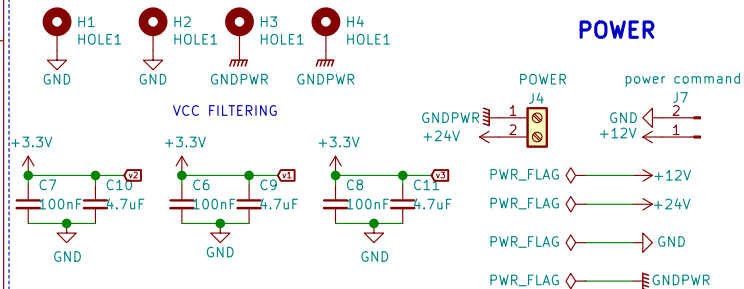
### USART INTERFACE



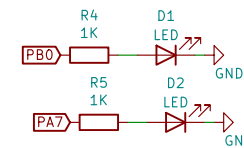
## CAN TRANSCEIVER



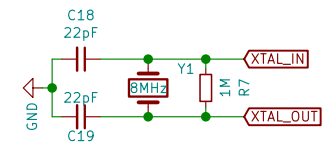
## POWER



### INDICATION LEDS



### External crystal resonator



This actuator is designed to control thrusters of marine robots.

Designed by CHOUCHENE Ali

Sheet: /  
File: Actuator.sch

**Title: INTELLIGENT ACTUATOR**

Size: A4 Date:  
KiCad E.D.A. eeschema (5.1.6) - 1

Rev:  
Id: 1/1