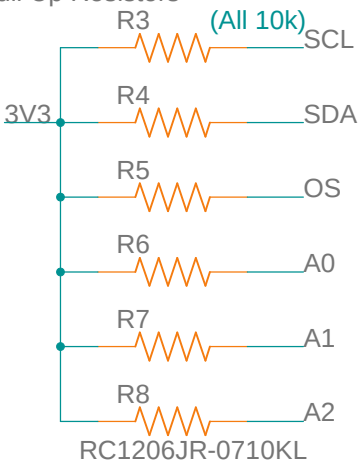
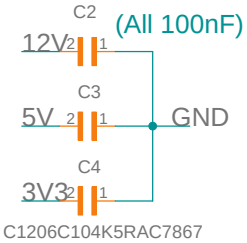
Current Sensing Resistor

Pull Down Resistor

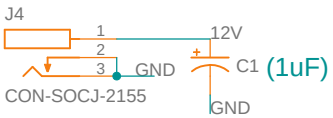
Pull Up Resistors

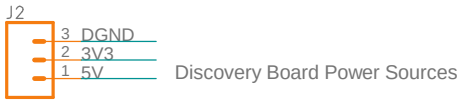


Decoupling Capacitors

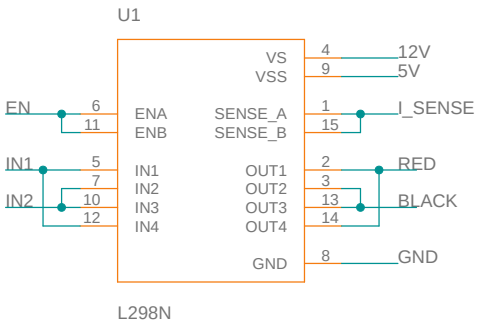


Power Sources



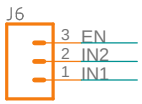


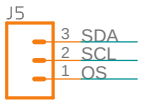
H Bridge

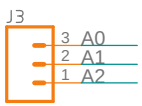


This configuration can drive up to 3A DC

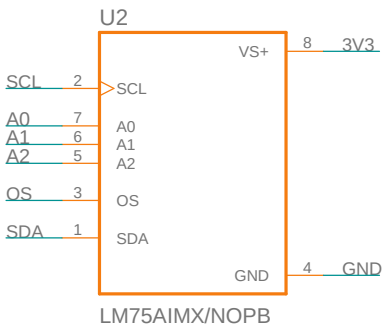
Digital I/O



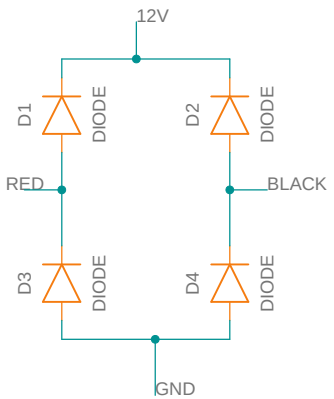




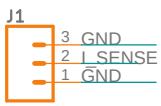
Temperature Sensor



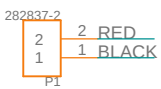
Diode Bridge



Analog Read



Motor Power



Note: DGND and GND are connected for common ground

ECE 5780 U1250233 Author: Lindsey Enders	Custom DC Motor Driver Board
TITLE: MotorPCB	
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