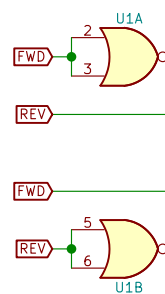
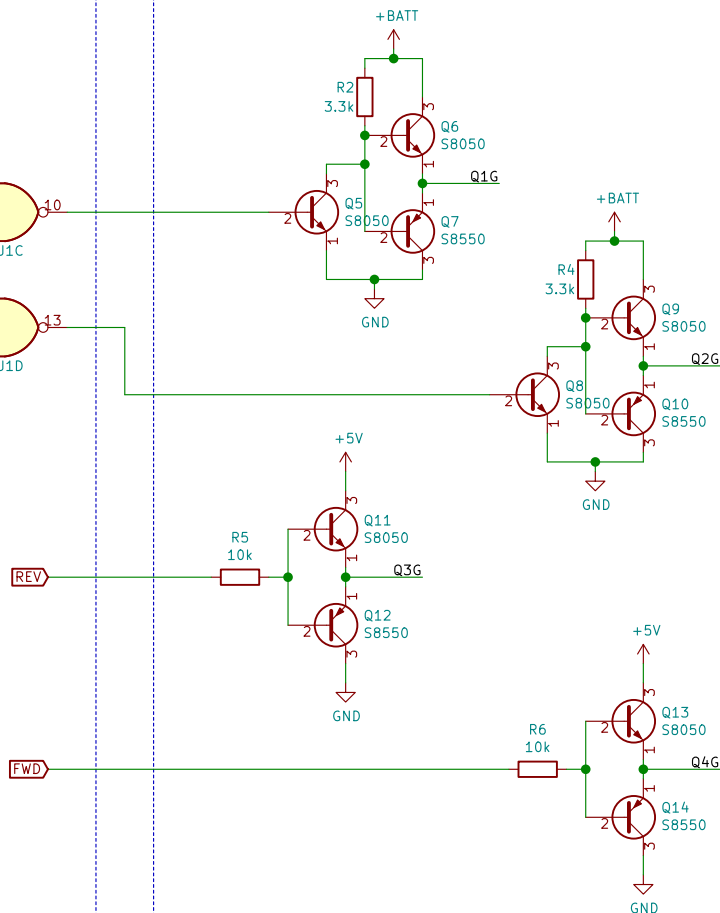


Input Logic

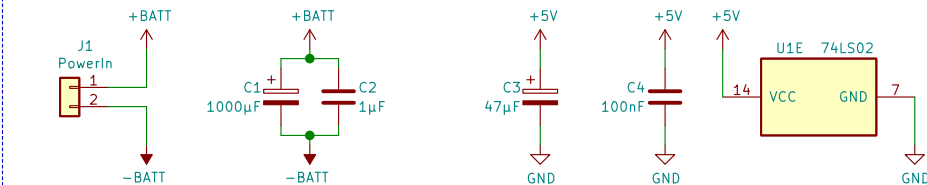


Gate Drivers



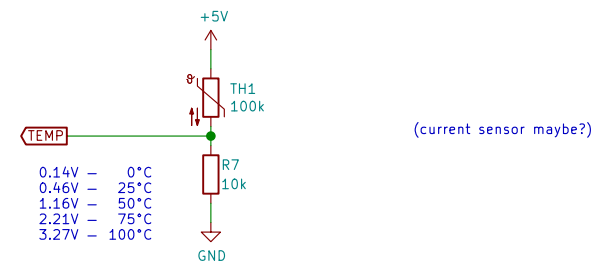
FWD	REV	Q1	Q2	Q3	Q4	Action
0	0	0	0	0	0	Coast
1	0	1	0	0	1	Forward
0	1	0	1	1	0	Reverse
1	1	0	0	1	1	Break

Power



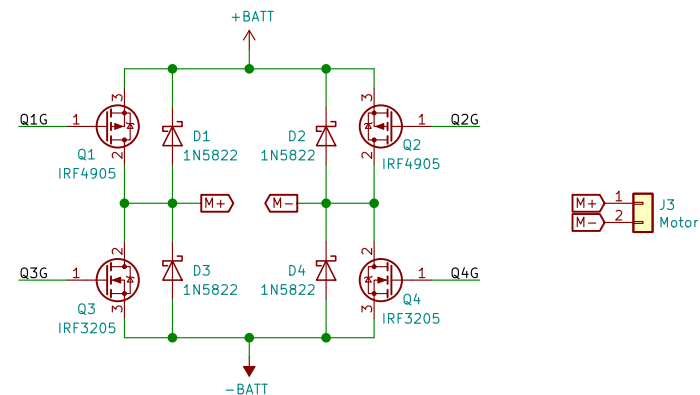
+BATT max. 20V. (limited by max. Vgs of Q1&Q2, and Vceo of BJTs)

Sensors



Thermistor mounted on the heatsink, halfway between Q3 and Q4.

H-Bridge



Bidirectional DC motor driver, compatible with Arduino.

Sheet: /
File: MotorDriver.sch

Title: Motor Driver

Size: A4 Date: 2019-11-20
KiCad E.D.A. kicad 5.1.7-a382d34a888ubuntu16.04.1

Rev: 1.12
Id: 1/1