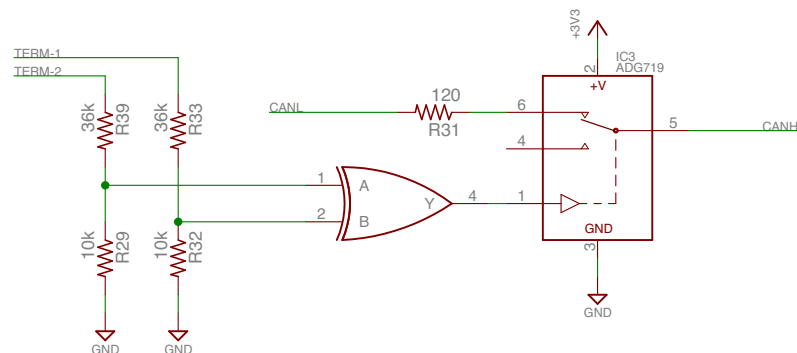
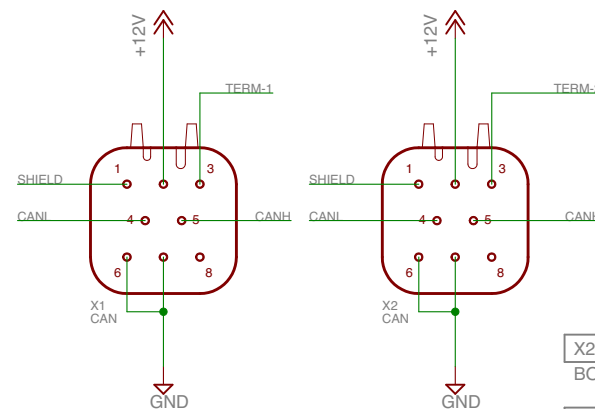
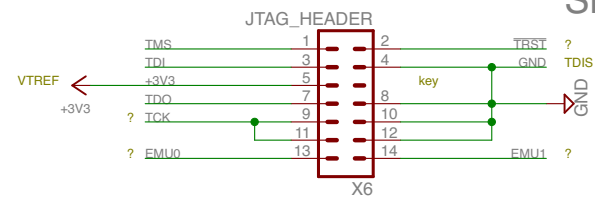
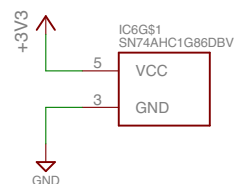
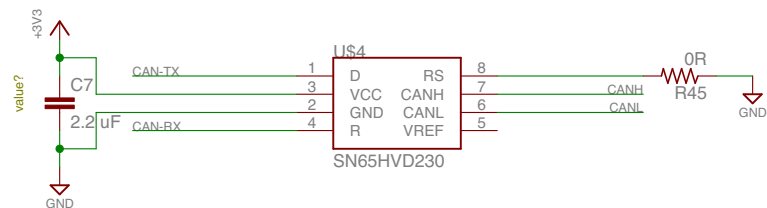
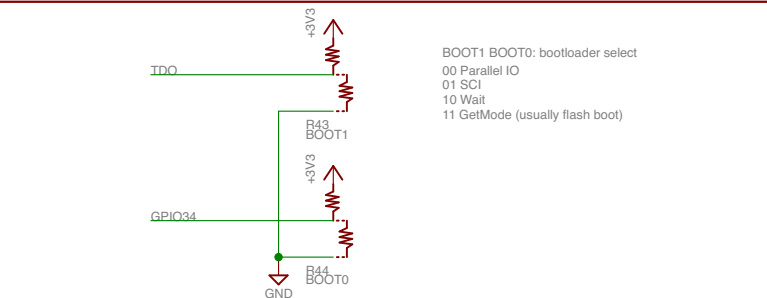


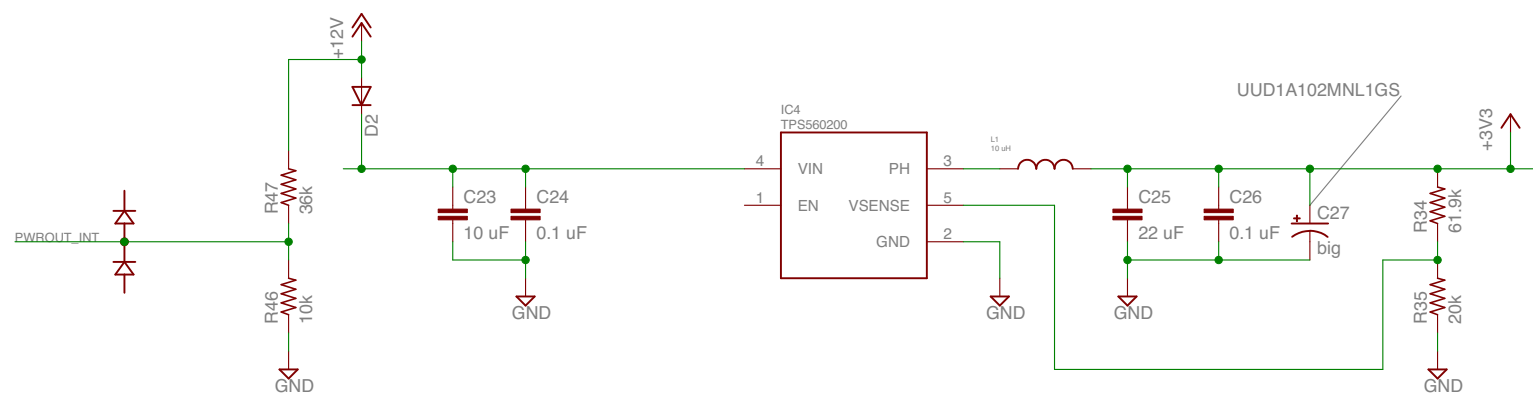
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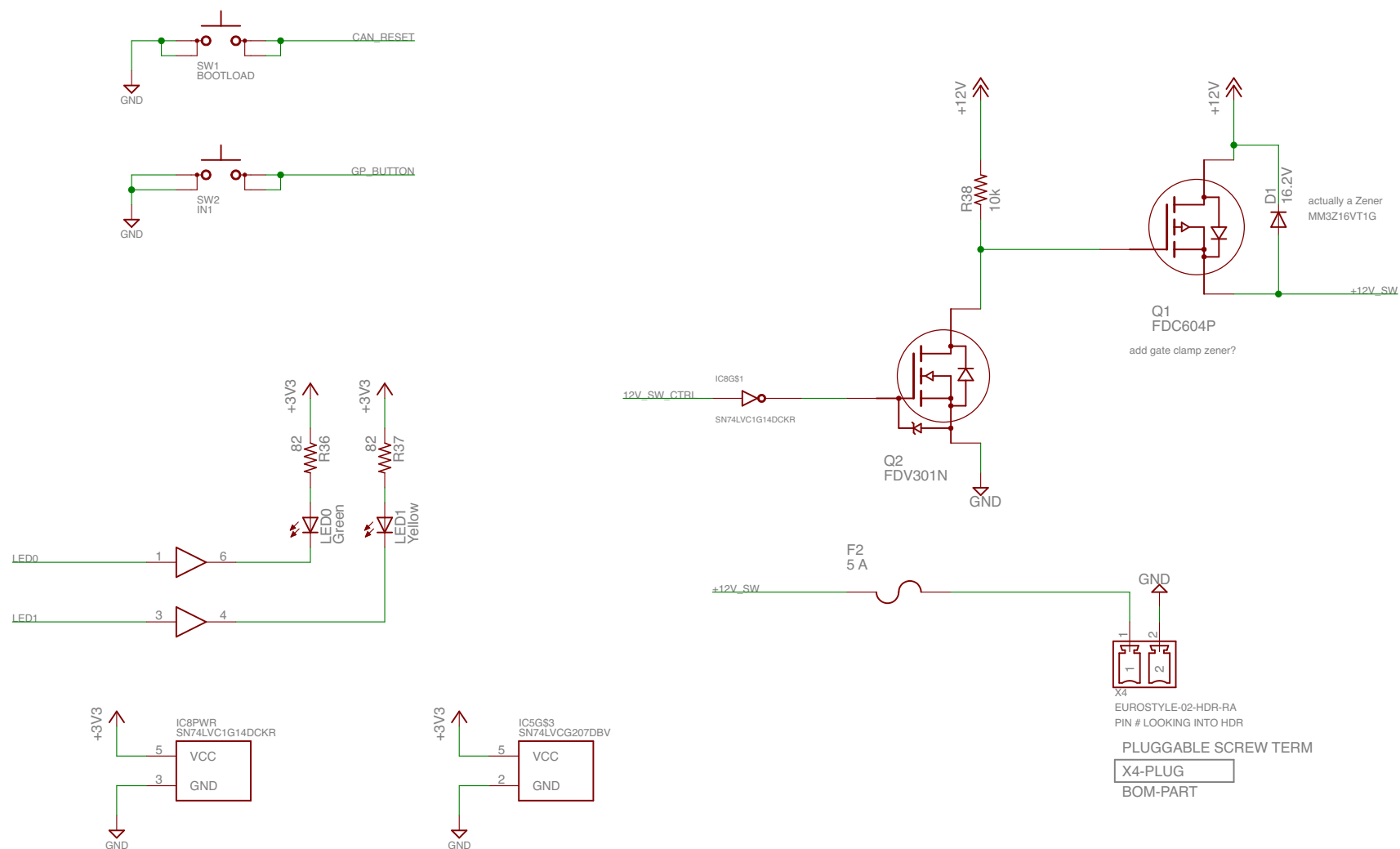


RELEASE



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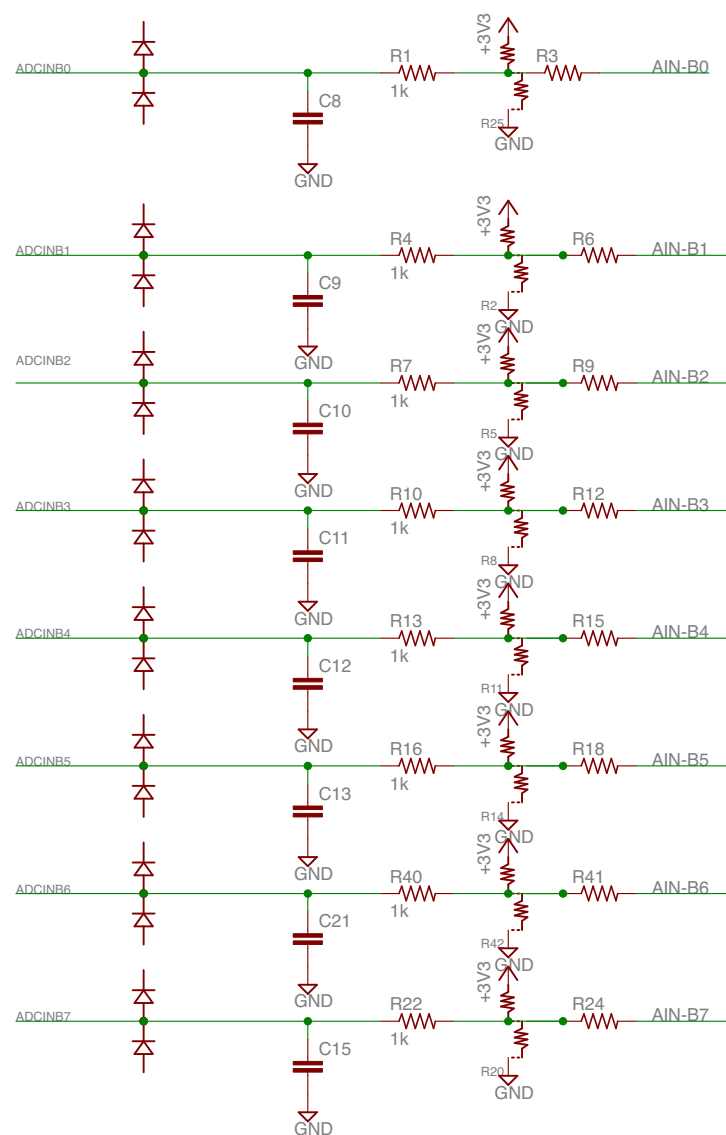




RELEASE
12V switching, LEDs, buttons



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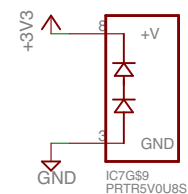
for thermistor measurement:
 populate top half of R2, R5, etc
 and populate R3, R6, etc with 0R

for 0-3.3V measurement:
 populate R3, R6, etc with 0R
 DNP R2, R5, etc

for 0-5V measurement:
 populate R3, R6, etc with 5.6k
 populate bottom half of R2, R5, etc with 10k

for 0-12V measurement:
 populate R3, R6, etc with 27k
 populate bottom half of R2, R5, etc with 10k

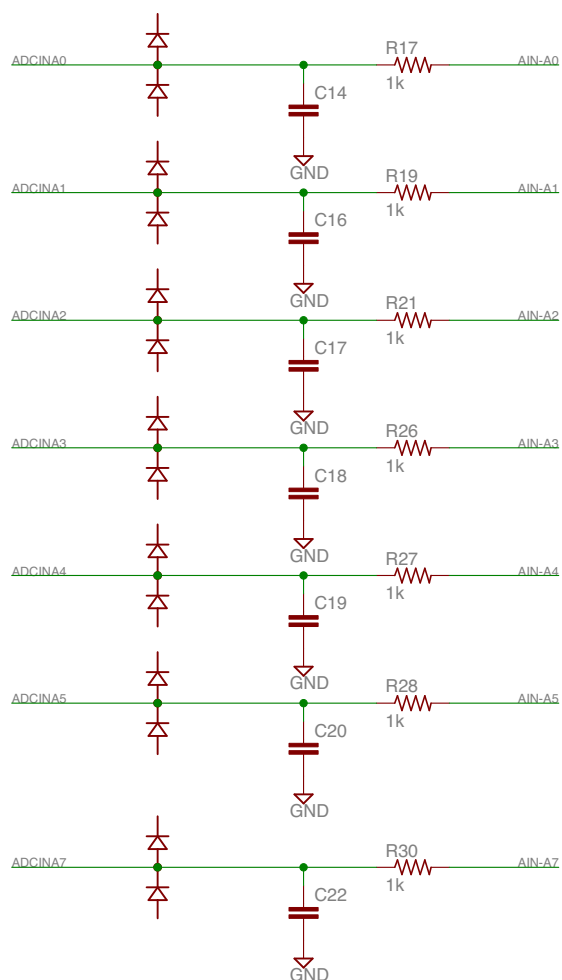
for 0-15V measurement:
 populate R3, R6, etc with 36k
 populate bottom half of R2, R5, etc with 10k



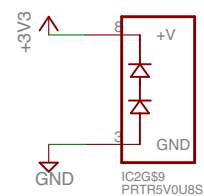
RELEASE
 Sensor input filters



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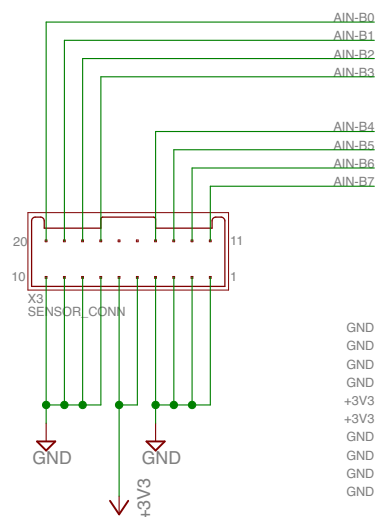
populate C14-C22 with 0.1 uF by default
(for $f_{3dB} = 1.6 \text{ kHz}$)



RELEASE
Auxiliary analog input filters

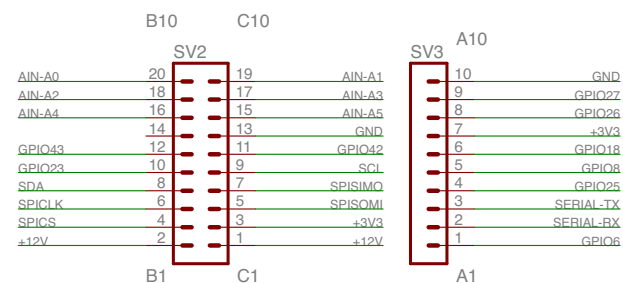


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X3-CONN
BOM-PART

X3-TERM
BOM-PART



NOTE: these symbols are wrong presently
 SV3(1-10) is A1-A10
 SV2(2,4,6,8,...) is B1-10
 SV2(1,3,5,9,...) is C1-10



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