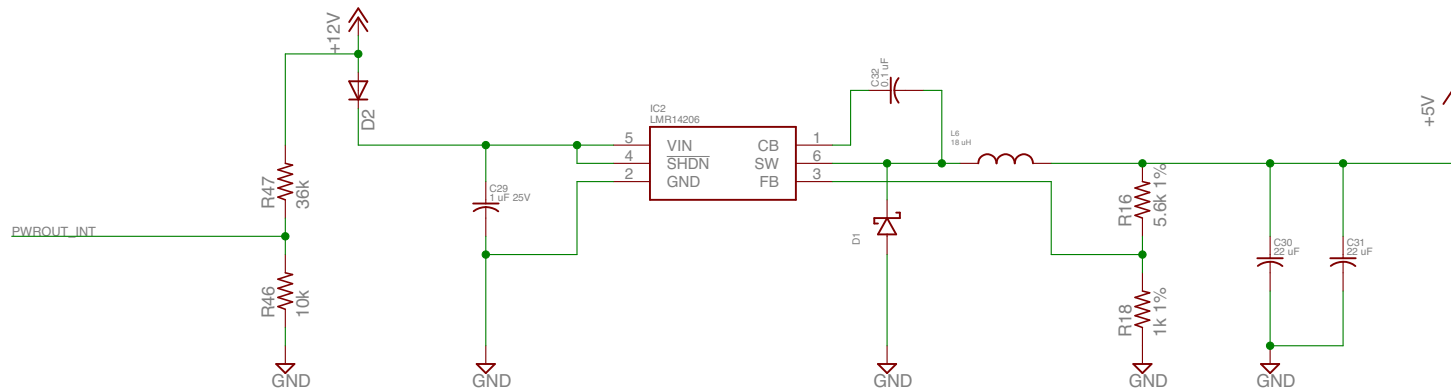


BETA

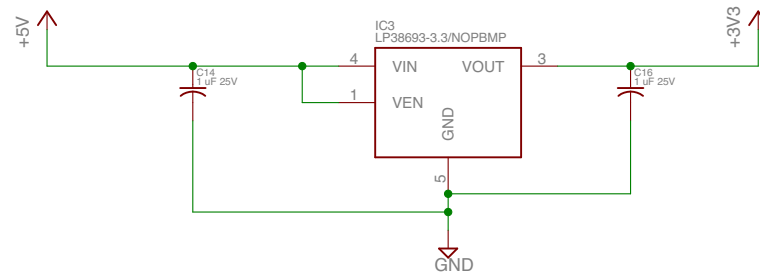


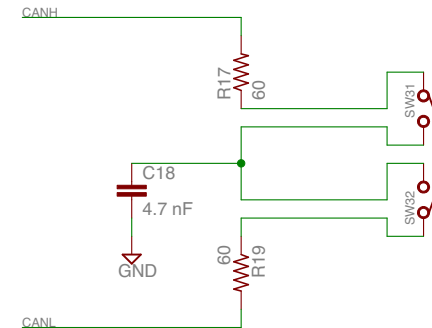
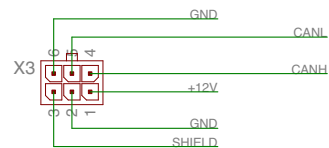
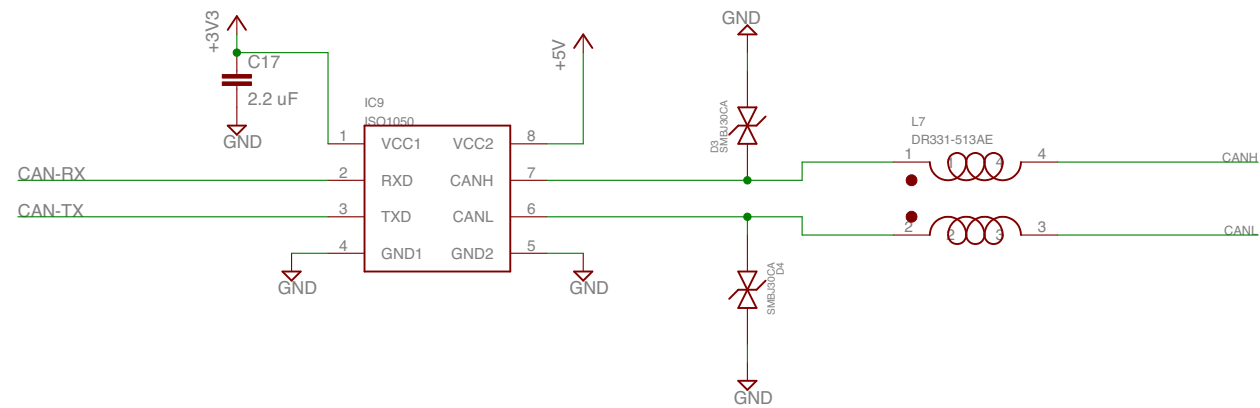
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 Drawn by Aaron Bonnell-Kangas
 Revision date: v2-beta - 2014-12-01
 Last modified date: 12/1/14 1:37 PM

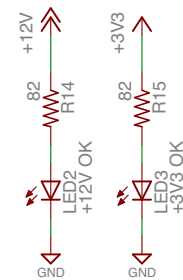
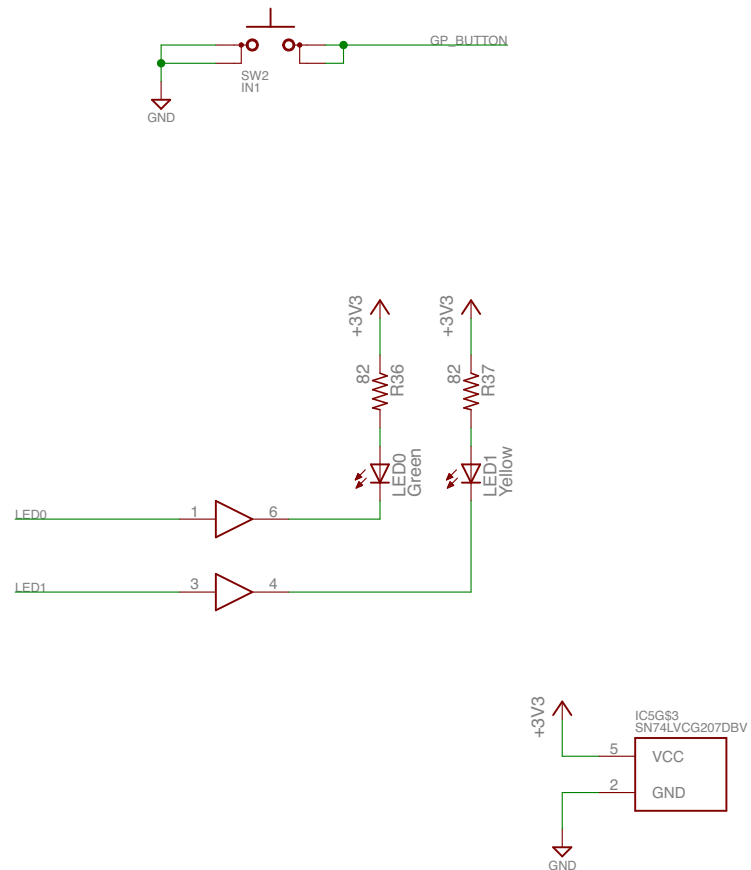


given $R2 = 1k$
 $R1 = R2 * ((5V / 0.765V) - 1)$
 $= 5535.9477$
 nearest std value 5.6k gives $V_{out} = 5.049V$

TODO: CHECK TOLERANCES



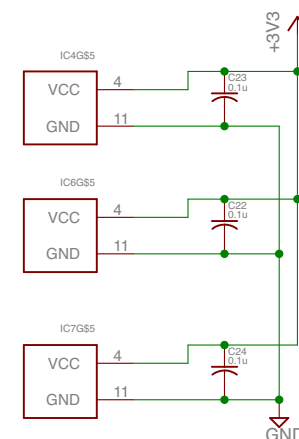
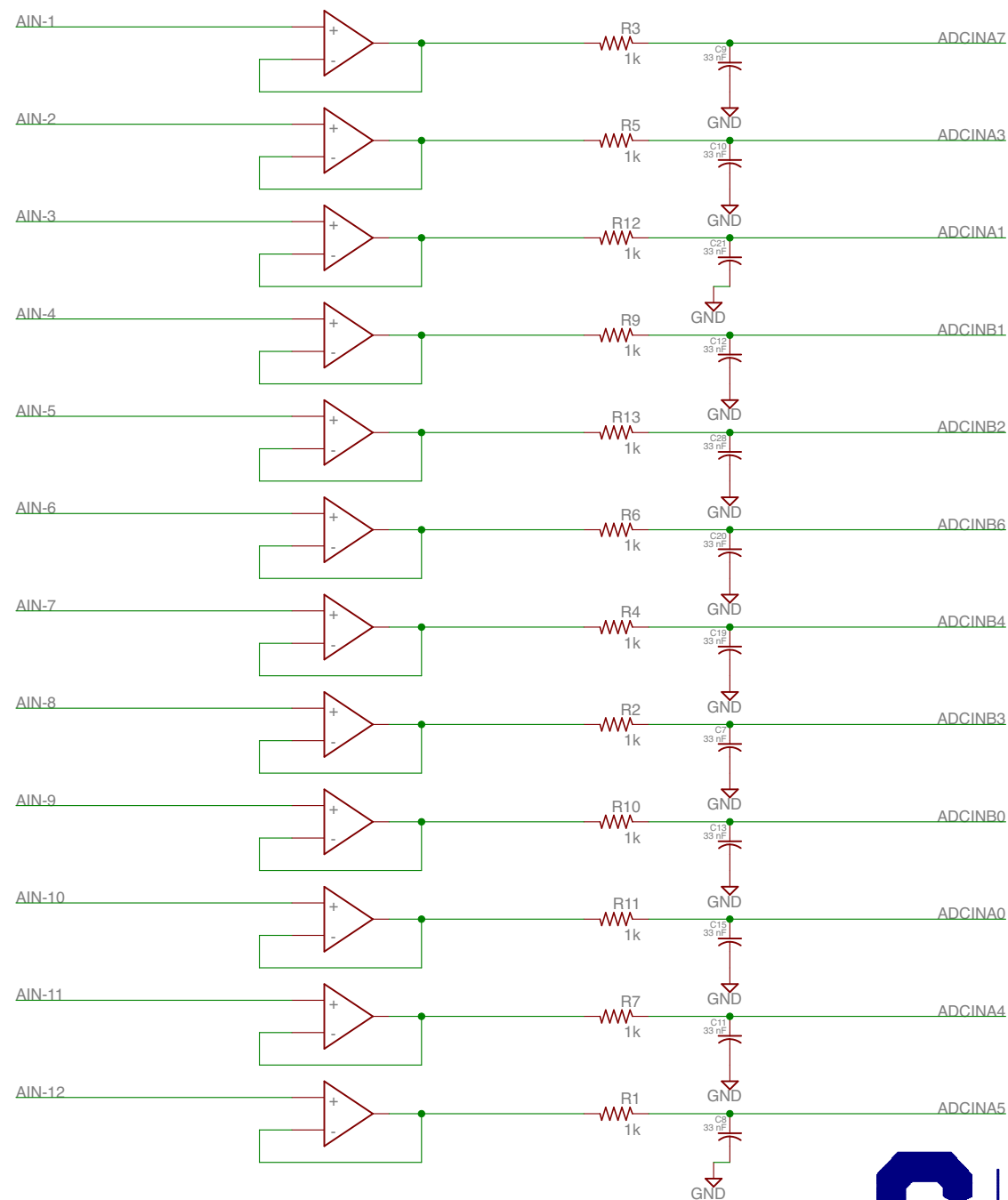




BETA
12V switching, LEDs, buttons



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BETA
Sensor input filters



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