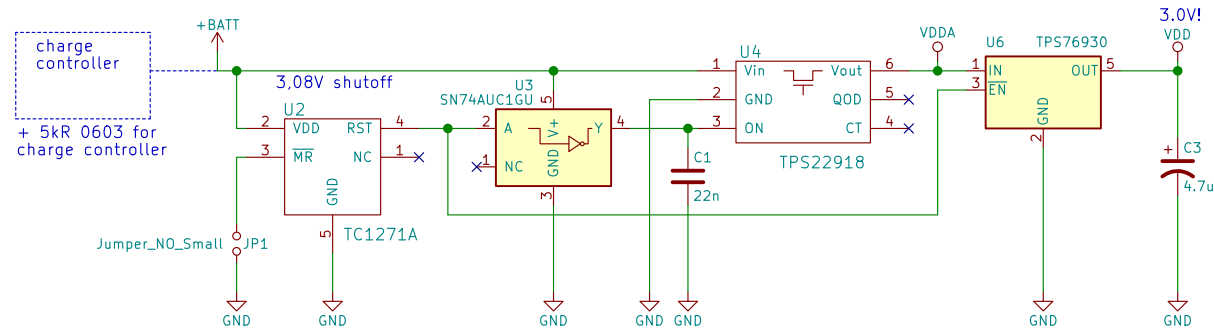
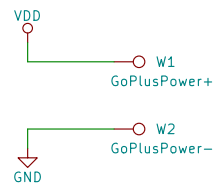


Pokemon Go Plus Extender v1.0

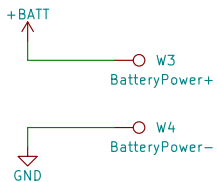
Power management



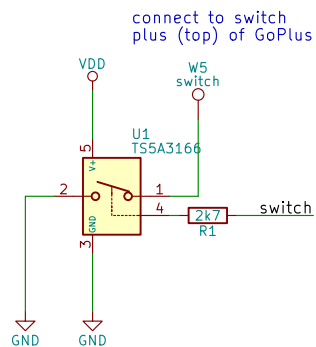
Connection for GoPlus



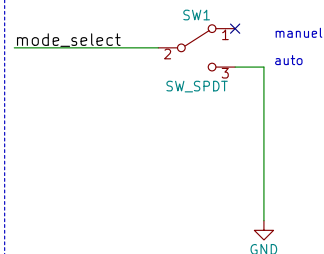
Connection for battery



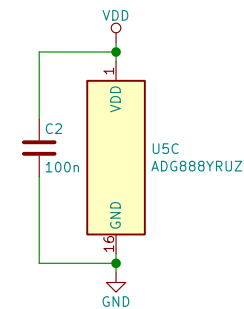
Button pressing switch



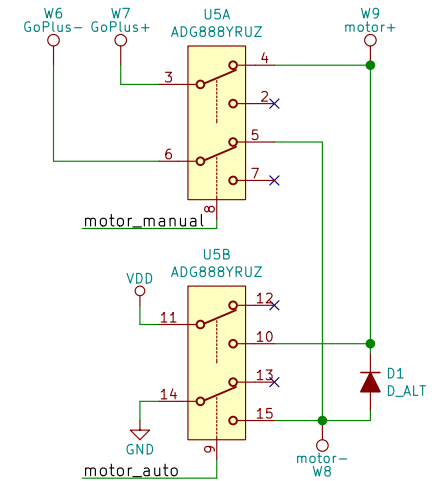
Automation mode selector



Vibration motor control



connect right pads to vib-motor
connect left pads to GoPlus



PGPEExt_Signal_Processing

PGPEExt_Signal_Processing.sch

ms mode_select

switch switch

motor_auto motor_auto

motor_manual motor_manual

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Sheet: /
File: PGPEXT_v1.sch

Title: PG+Ext

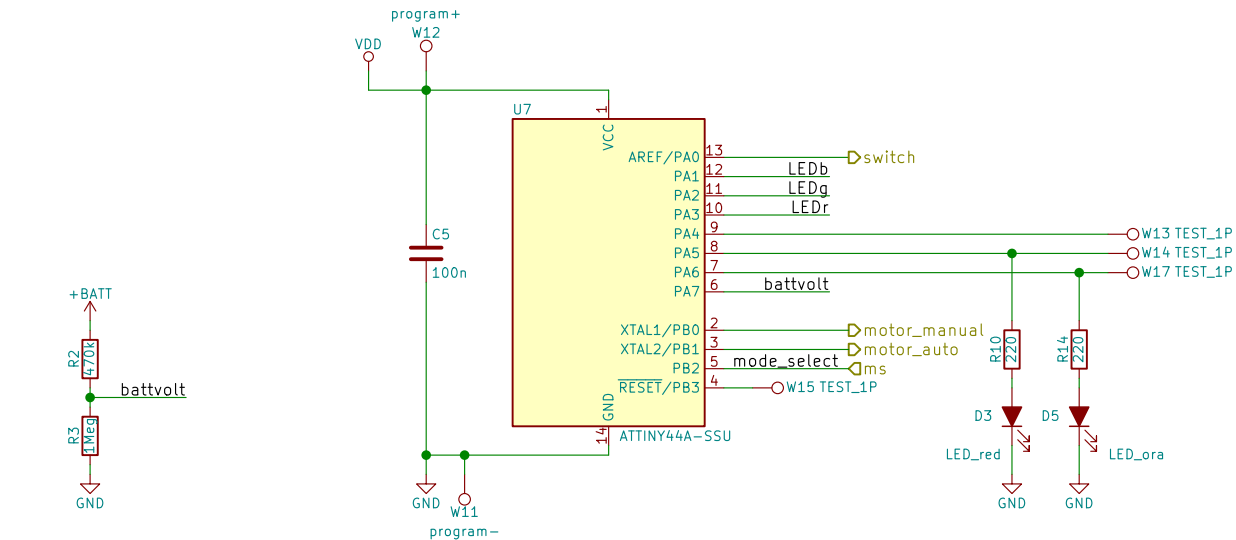
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Rev: 1.0

Id: 1/2

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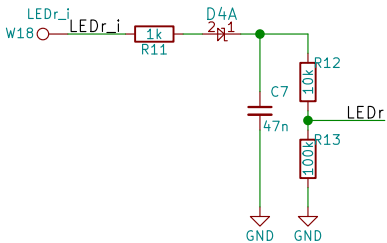
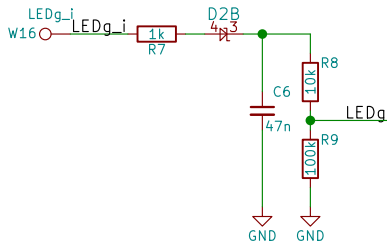
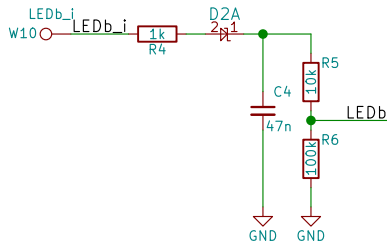


LEDb - in
LEDg - in
LEDr - in
motor_manual - out
motor_auto - out
switch - out
mode select - in
w/ internal pullup

set mode=manuel
when reprogramming!

orange LED for
error occurences

LED input with PWM smoothing



maybe use 82k instead of 100k to
not get more than 3V high

D4B
4k3

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Sheet: /PGPExt_Signal_Processing/	
File: PGPExt_Signal_Processing.sch	
Title: PG+Ext	
Size: A4	Date: 2019-03-10
KiCad E.D.A. kicad (5.0.0)	Rev: 1.0
Id: 2/2	