

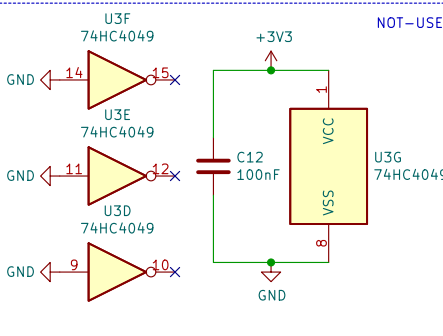
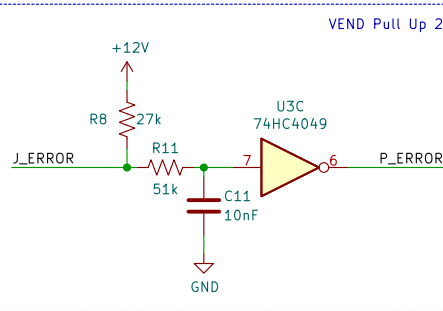
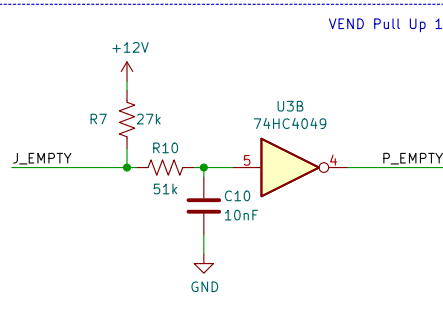
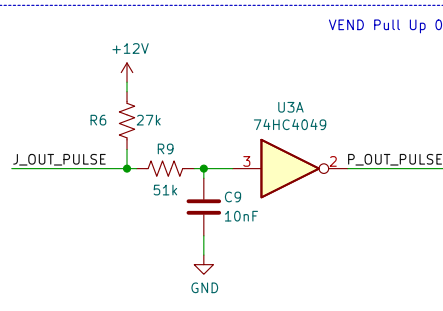
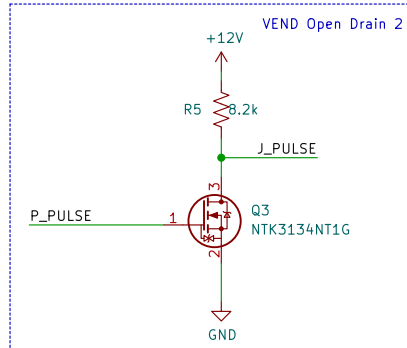
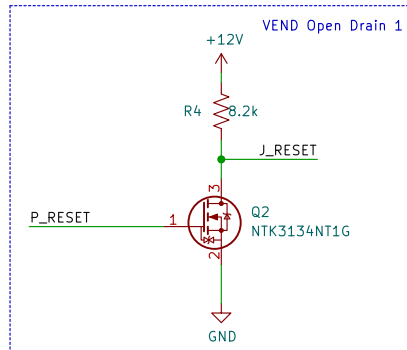
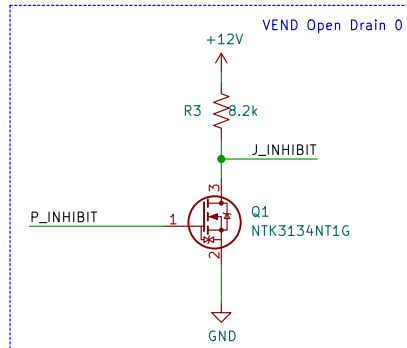
Features : 24V -> 12V, RS232, STM32G030
 Proof of concept hardware for Rust-Embedded.
 CERN-OHL-S-2.0
 Jinwoo Park pmnxis@gmail.com
Korean Paper Dispenser Parallel to Serial Adapter Module



Sheet: /	File: PapoutPSM-HW.kicad_sch
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Size: A4	Date: 2021-07-30
KiCad E.D.A. kicad (5.99.0-12088-gff9612b6da)	Rev: 0.1
	Id: 1/3

Parallel Side Output Hook

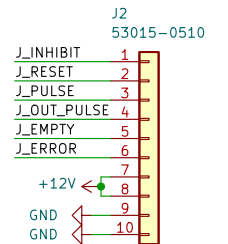
Parallel Side Input Hook



OBDL-1000P serve 5v-4.7k Pull-up already.
By $V=IR$, I service a 27k

OBDL-1000P serve 5v-4.7k Pull-up already.
By $V=IR$, I service a 27k

P_INHIBIT → GP_INHIBIT
P_RESET → GP_RESET
P_PULSE → GP_PULSE
P_OUT_PULSE → GP_OUT_PULSE
P_EMPTY → GP_EMPTY
P_ERROR → GP_ERROR



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Size: A4 Date: 2021-07-30

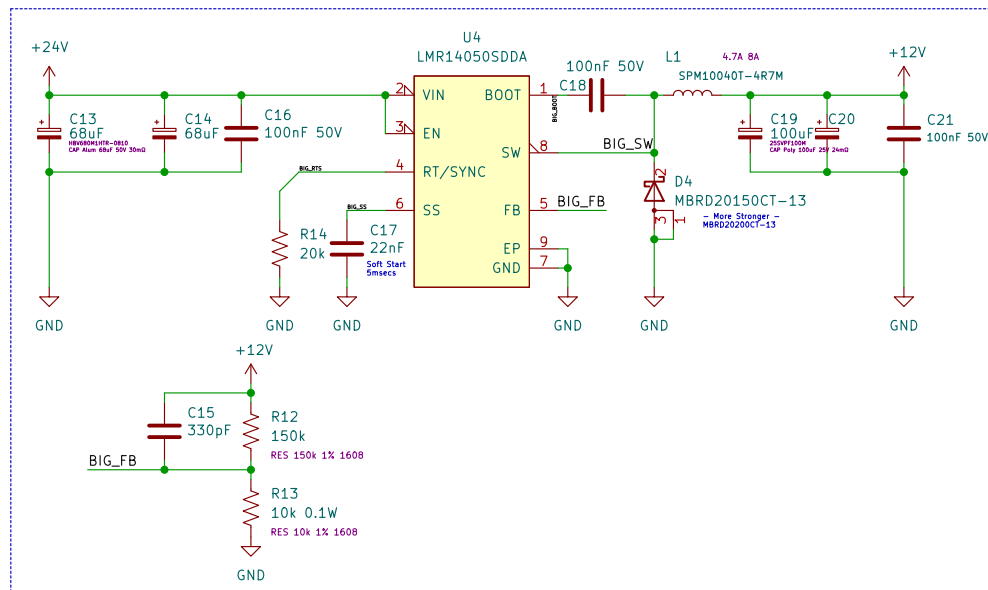
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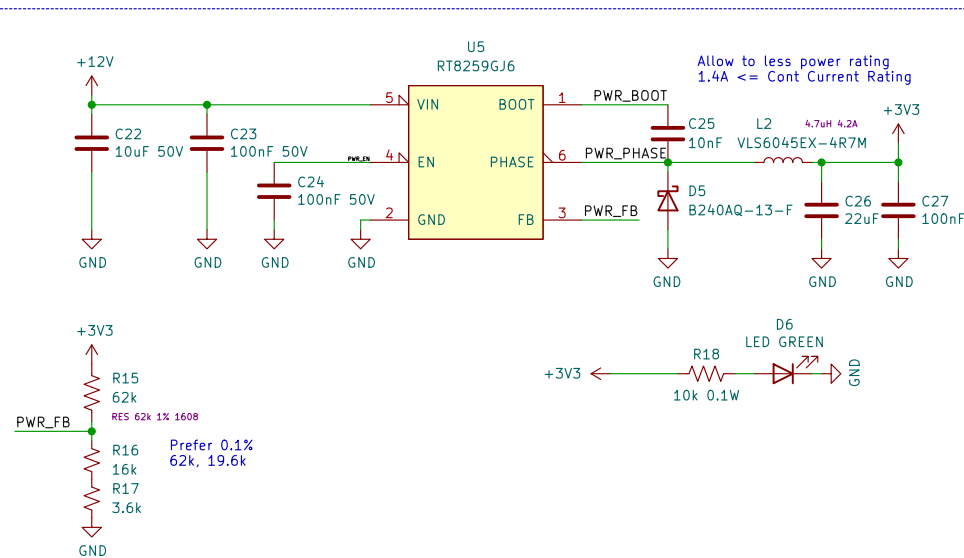
Id: 2/3



24V to 12V : Switching Regulator



12V to 3V3 : Switching Regulator



Features : 24V -> 12V, RS232, STM32G030
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Sheet: /Power/

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Title: Power Domain

Size: A4 Date: 2021-07-30

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Rev: 0.1

Id: 3/3