

ASH Power

Variant: [No Variations]

Table of content

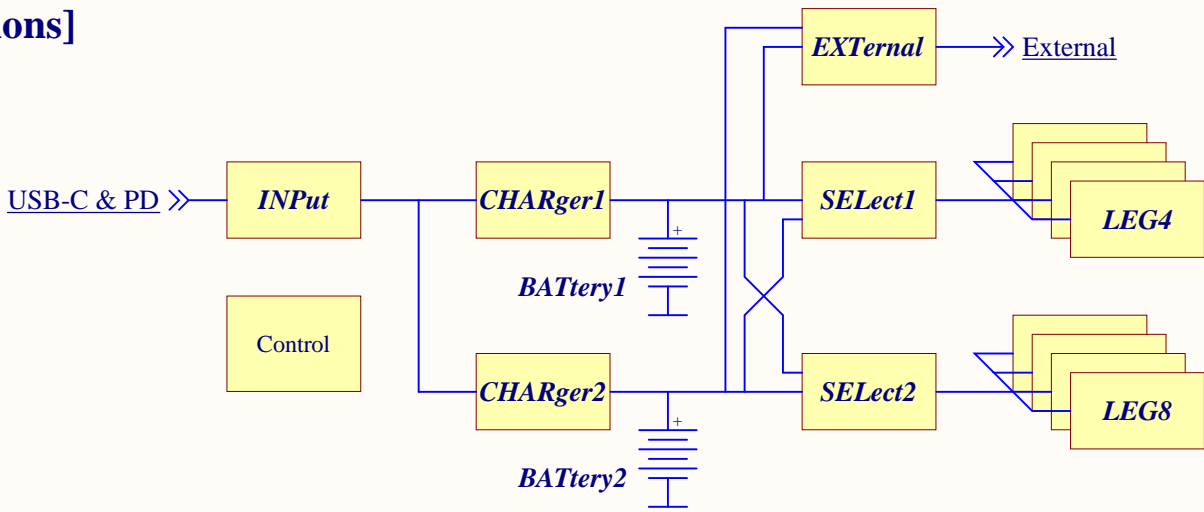
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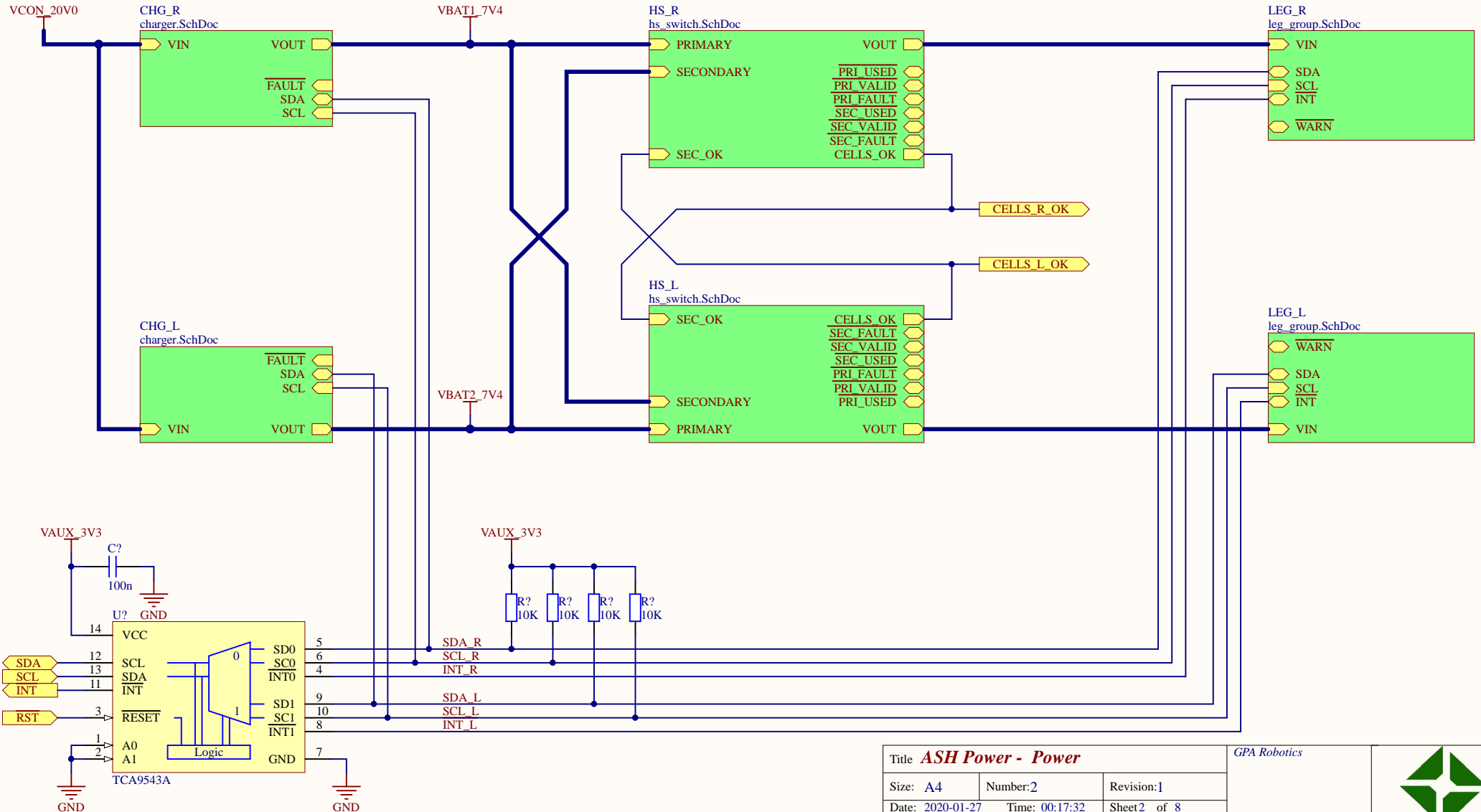
Introduction

Text

Specifications

Text



Title **ASH Power - Power**

GPA Robotics

Size: A4

Number: 2

Revision: 1

Date: 2020-01-27

Time: 00:17:32

Sheet 2 of 8

Repo: <https://github.com/Atmelfan/pcb-ash-power.git>

A

A

B

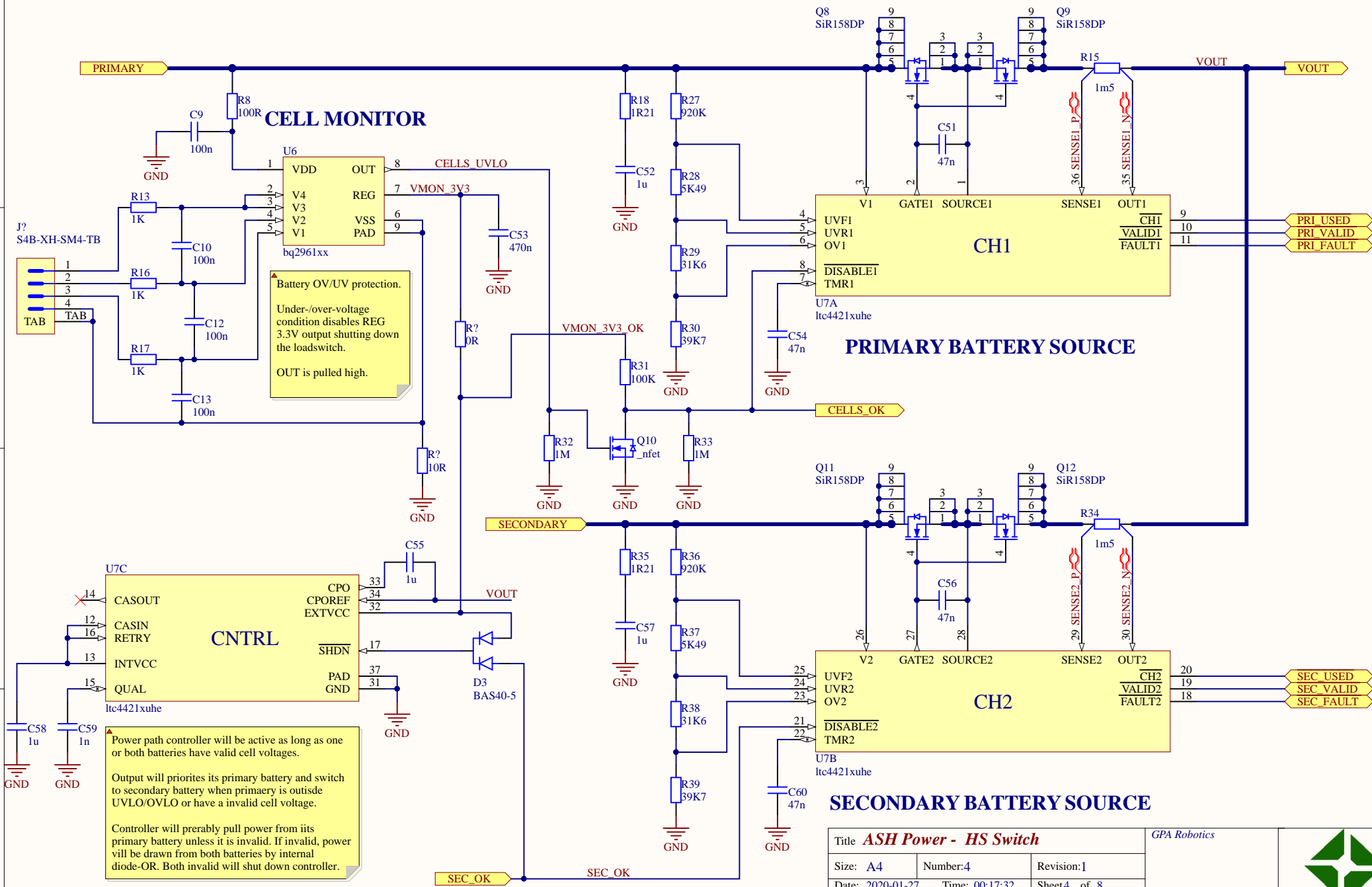
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C

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D

D

Title **ASH Power - HS Switch**

GPA Robotics

Size: A4

Number: 4

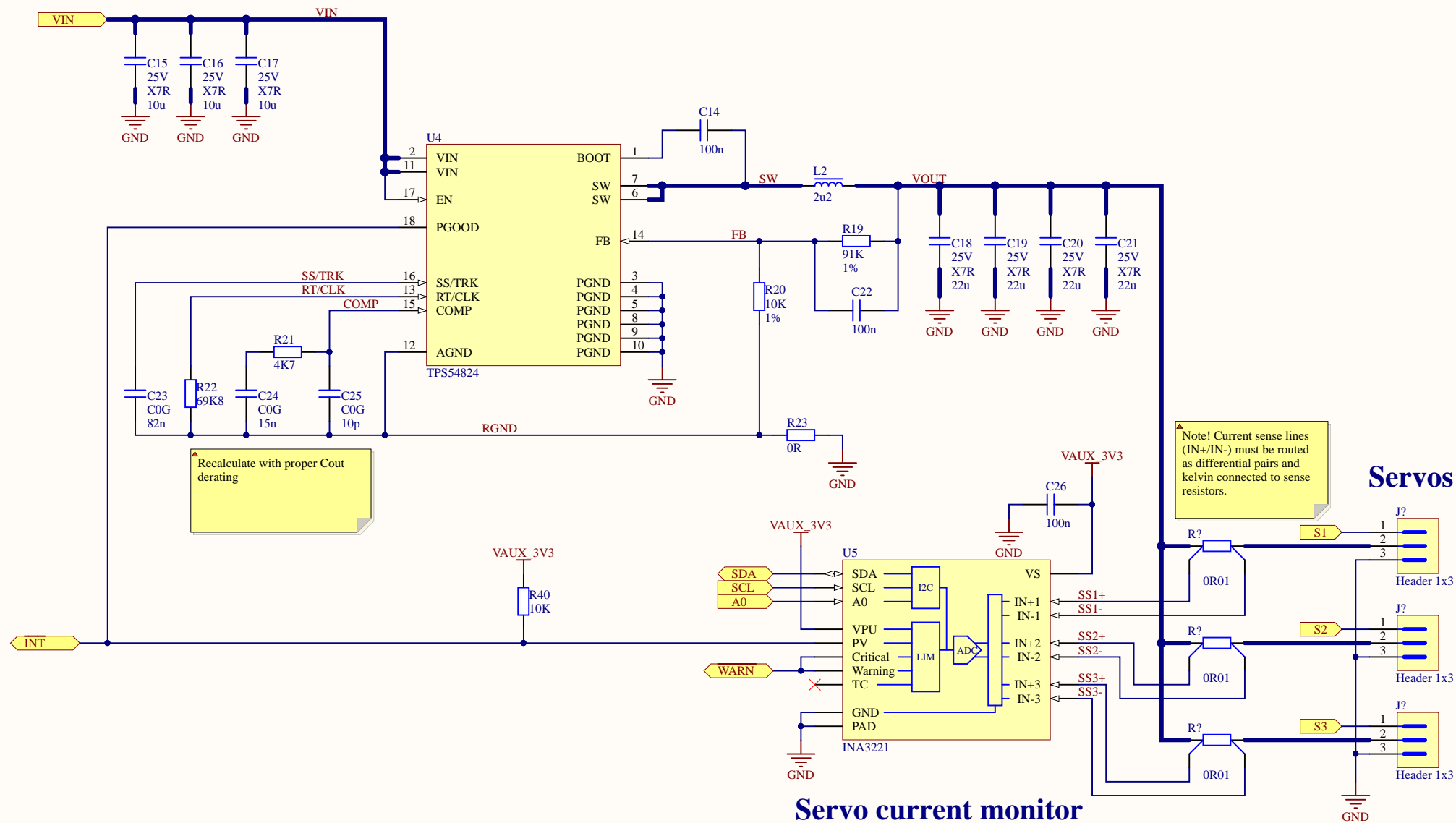
Revision: 1

Date: 2020-01-27

Time: 00:17:32

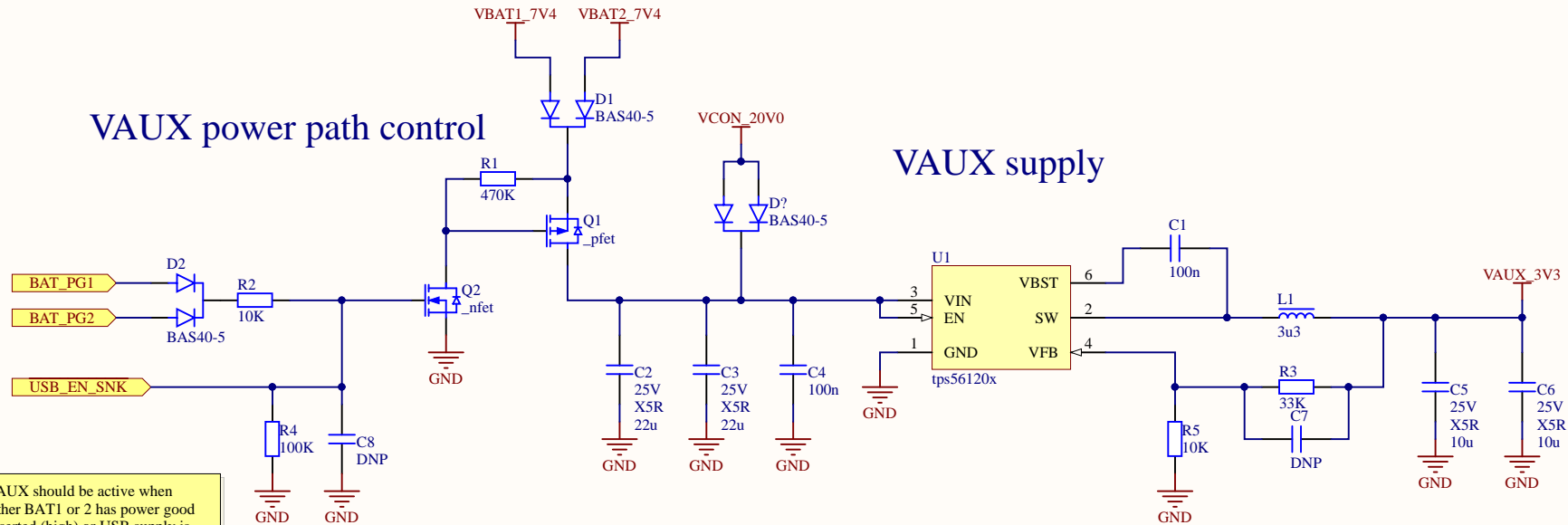
Sheet 4 of 8

Repo: <https://github.com/Atmelfan/pcb-ash-power.git>



VAUX power path control

VAUX supply



VAUX should be active when either BAT1 or 2 has power good asserted (high) or USB supply is available.

If USB supply is available (5-20V) batteries should not be used for VAUX (even if VBATn > VBUS).

Title **ASH Power - AUX supply**

GPA Robotics

Size: **A4**

Number: **6**

Revision: **1**

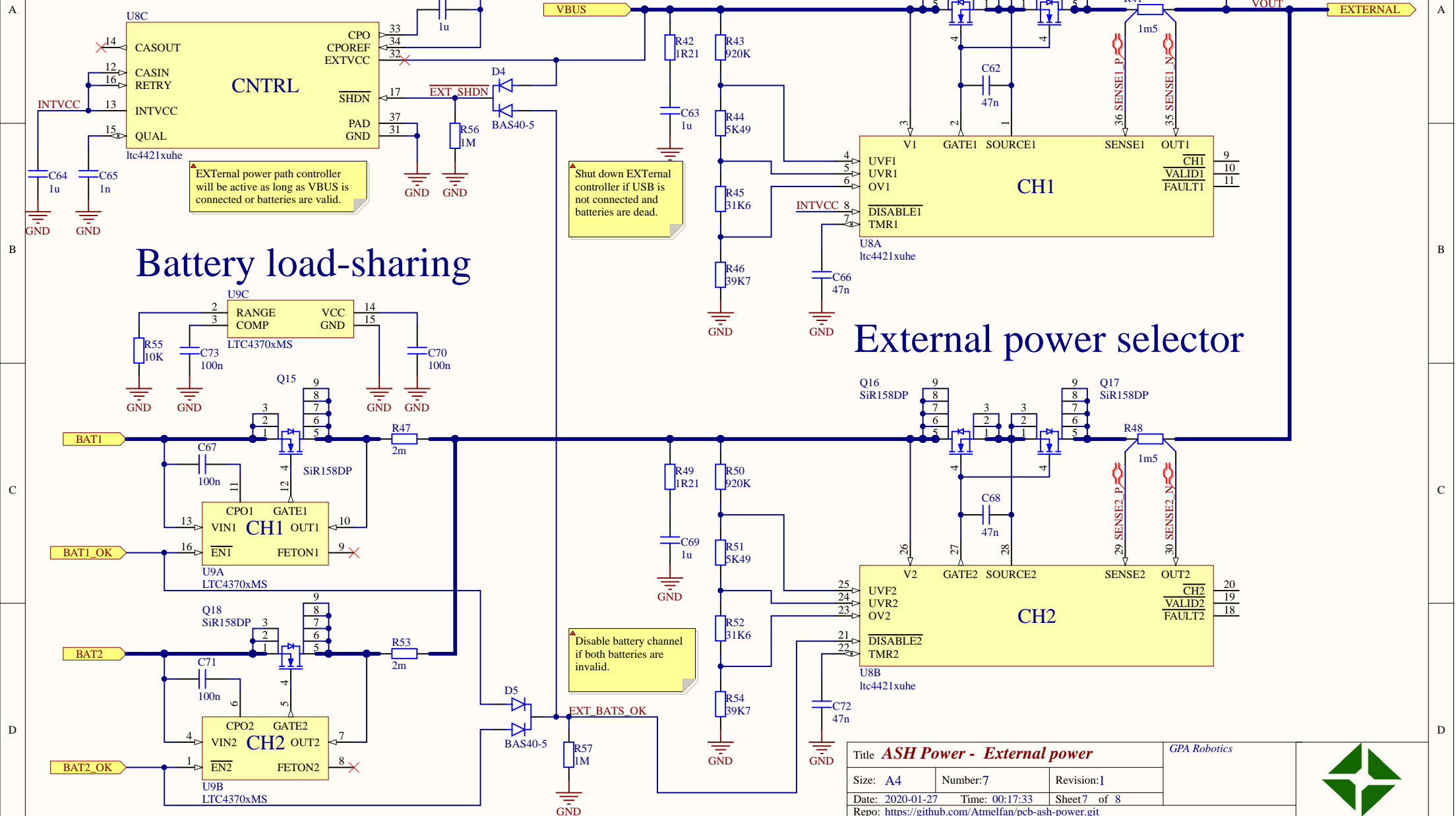
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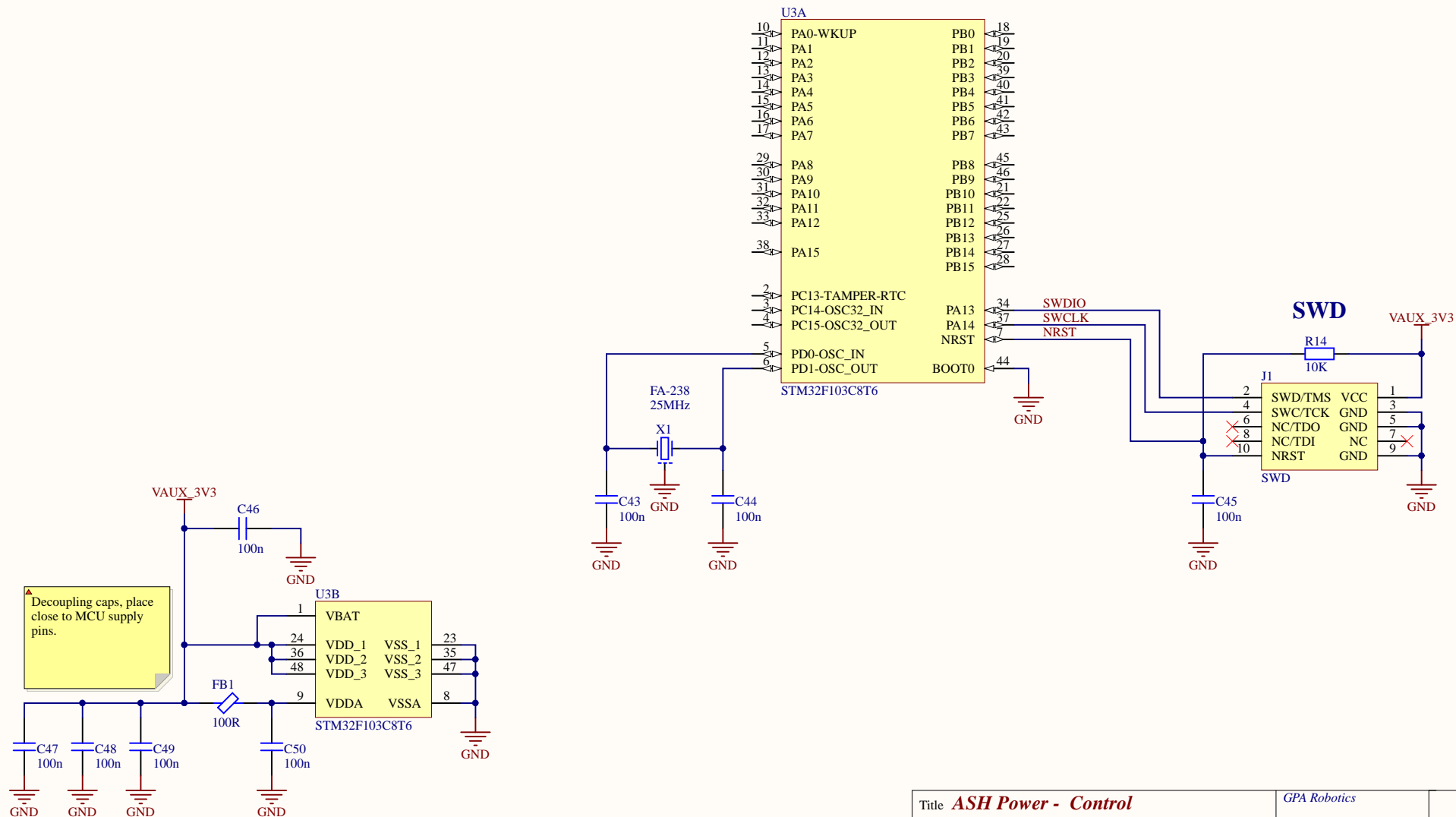
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Repo: <https://github.com/Atmelfan/pcb-ash-power.git>





Title **ASH Power - Control**

GPA Robotics

Size: **A4**Number: **8**Revision: **1**Date: **2020-01-27**Time: **00:17:33**Sheet **8** of **8**Repo: <https://github.com/Atmelfan/pcb-ash-power.git>

A

A

B

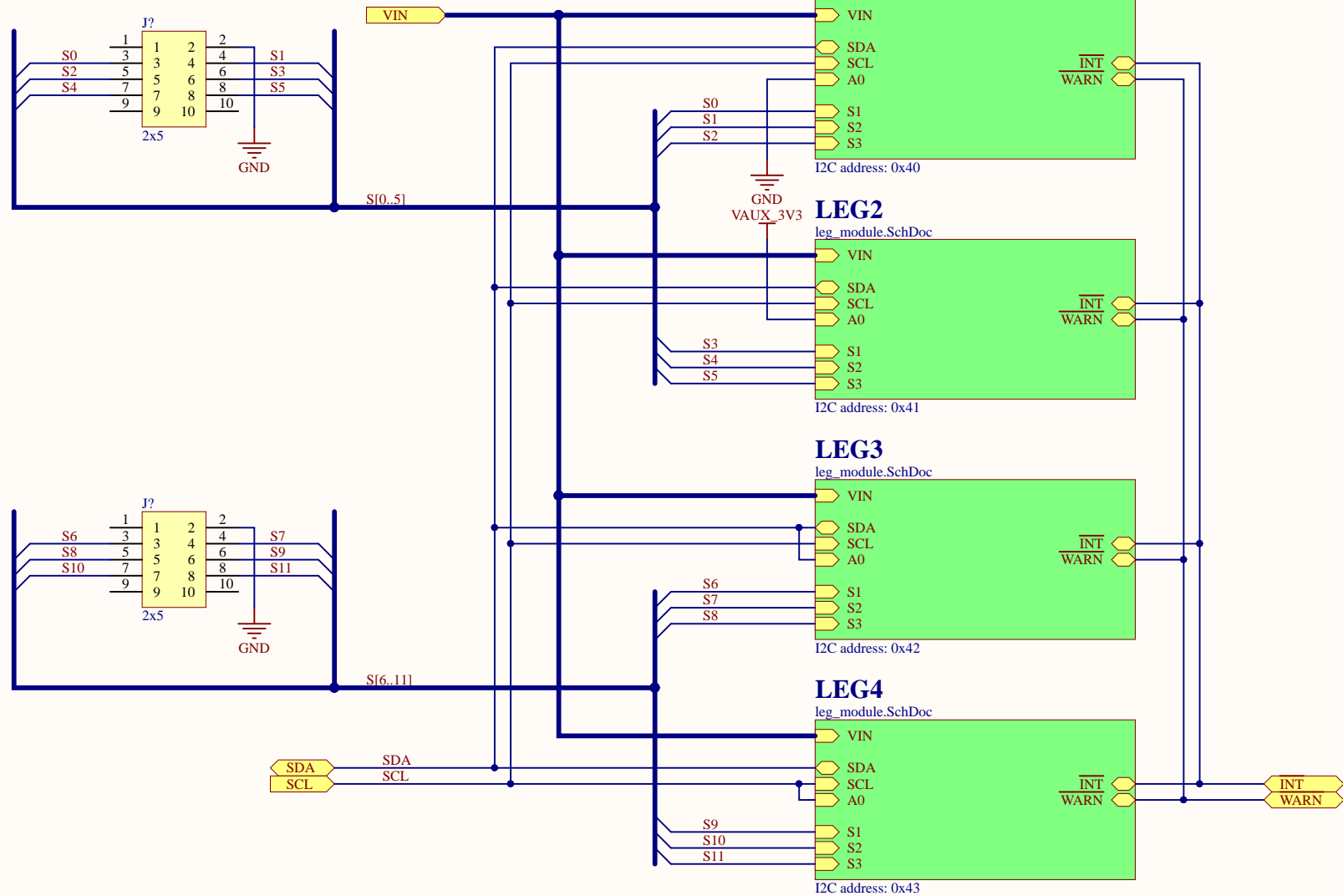
B

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Title		
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