



# ASH Power

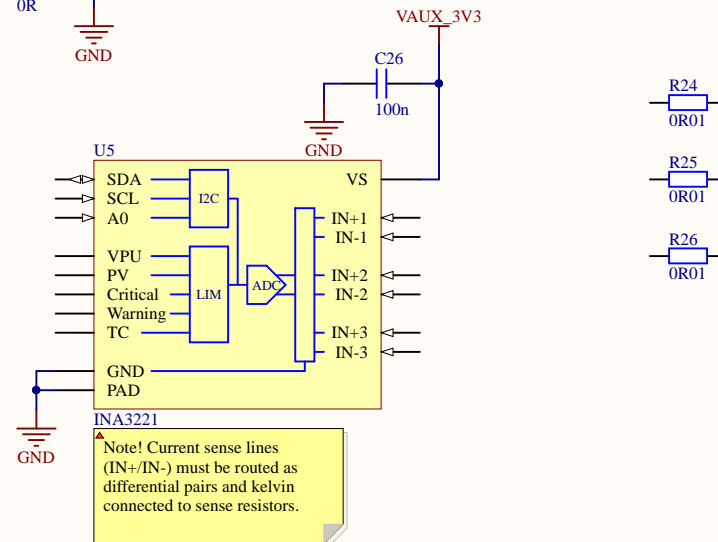
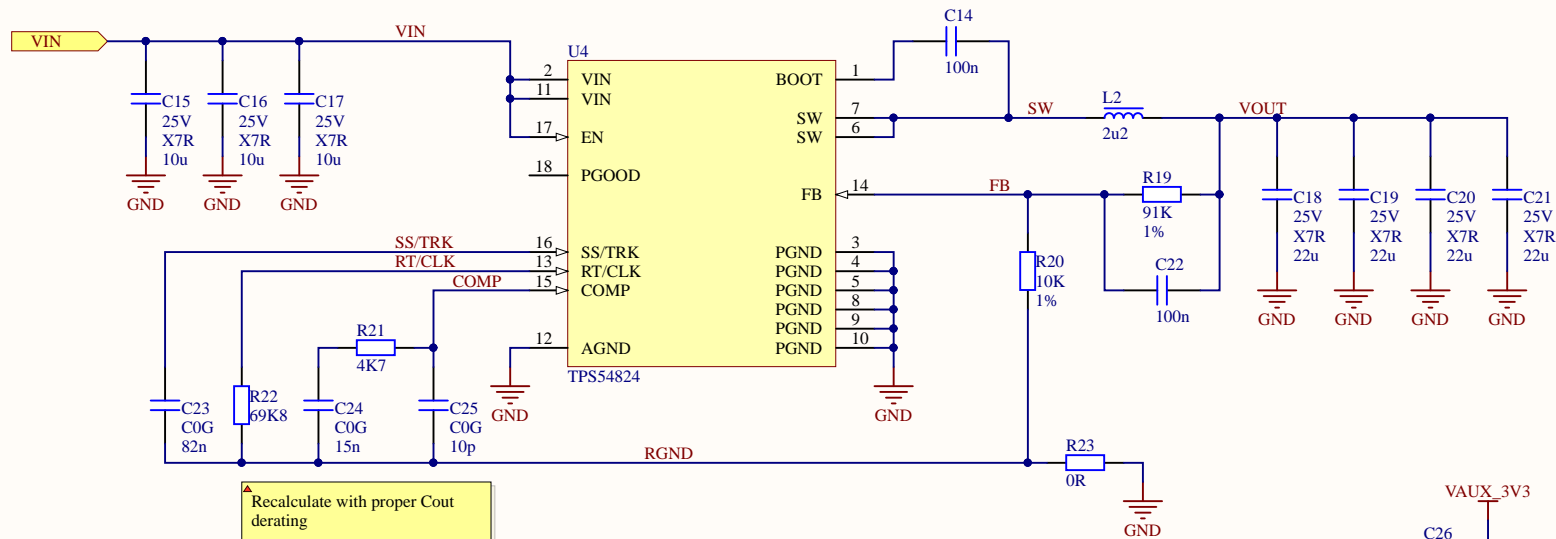
Variant: [No Variations]

Title <i>ASH Power - Cover</i>			GPA Robotics	
Size: A4	Number: 1	Revision: 1		
Date: 2019-12-02	Time: 23:28:37	Sheet 1 of 7		
Repo: <a href="https://github.com/Atmelfan/pcb-ash-power.git">https://github.com/Atmelfan/pcb-ash-power.git</a>				



1	2	3	4
A			A
B			B
C			C
D			D
1	2	3	4

Title <i><b>ASH Power - Control</b></i>			<i>GPA Robotics</i>	
Size: <b>A4</b>	Number: <b>3</b>	Revision: <b>1</b>		
Date: <b>2019-12-02</b>	Time: <b>23:28:38</b>	Sheet <b>3</b> of <b>7</b>		
Repo: <a href="https://github.com/Atmelfan/pcb-ash-power.git">https://github.com/Atmelfan/pcb-ash-power.git</a>				



Title **ASH Power - Leg module**

GPA Robotics

Size: **A4**

Number: **4**

Revision: **1**

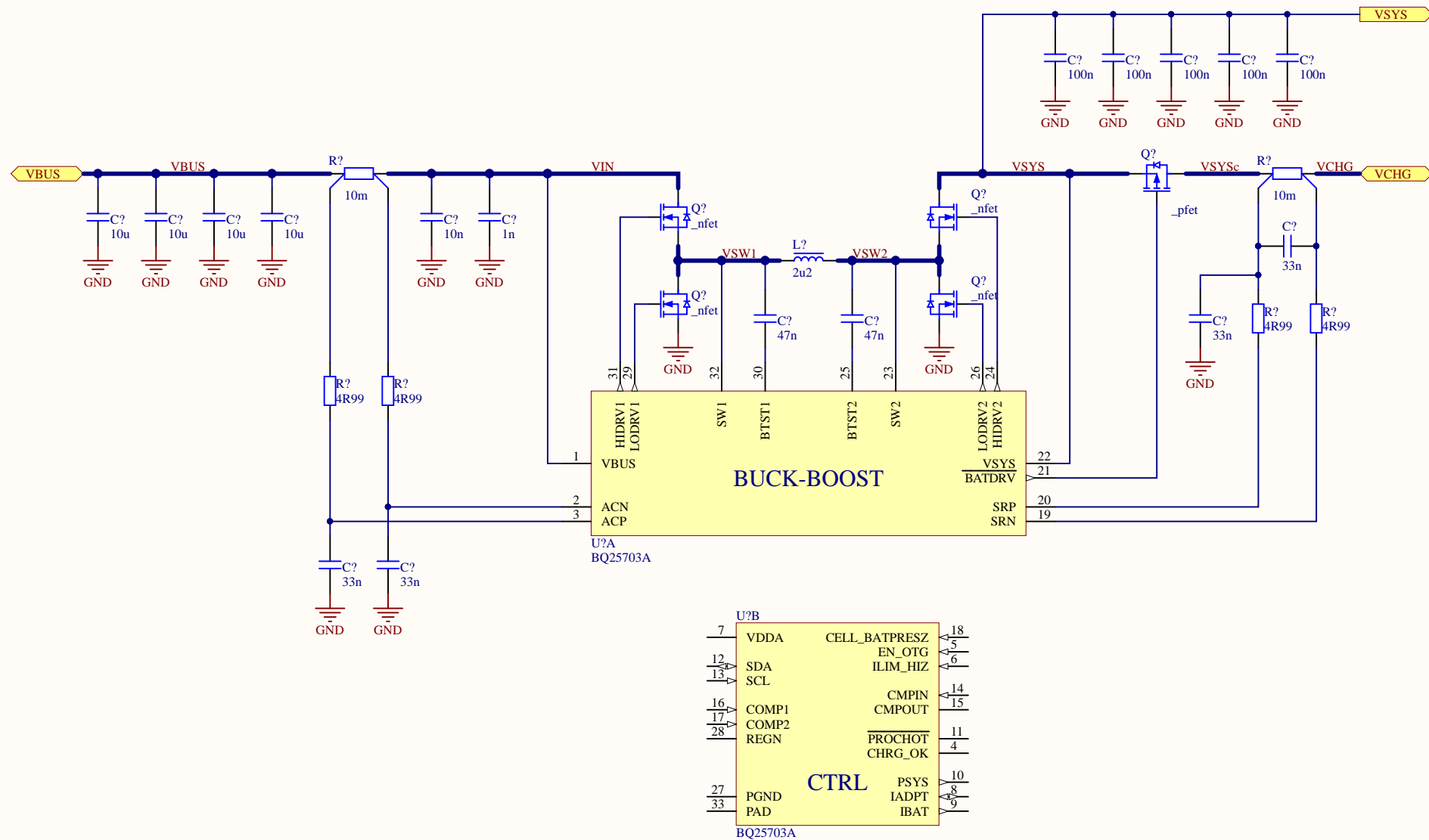
Date: **2019-12-02**

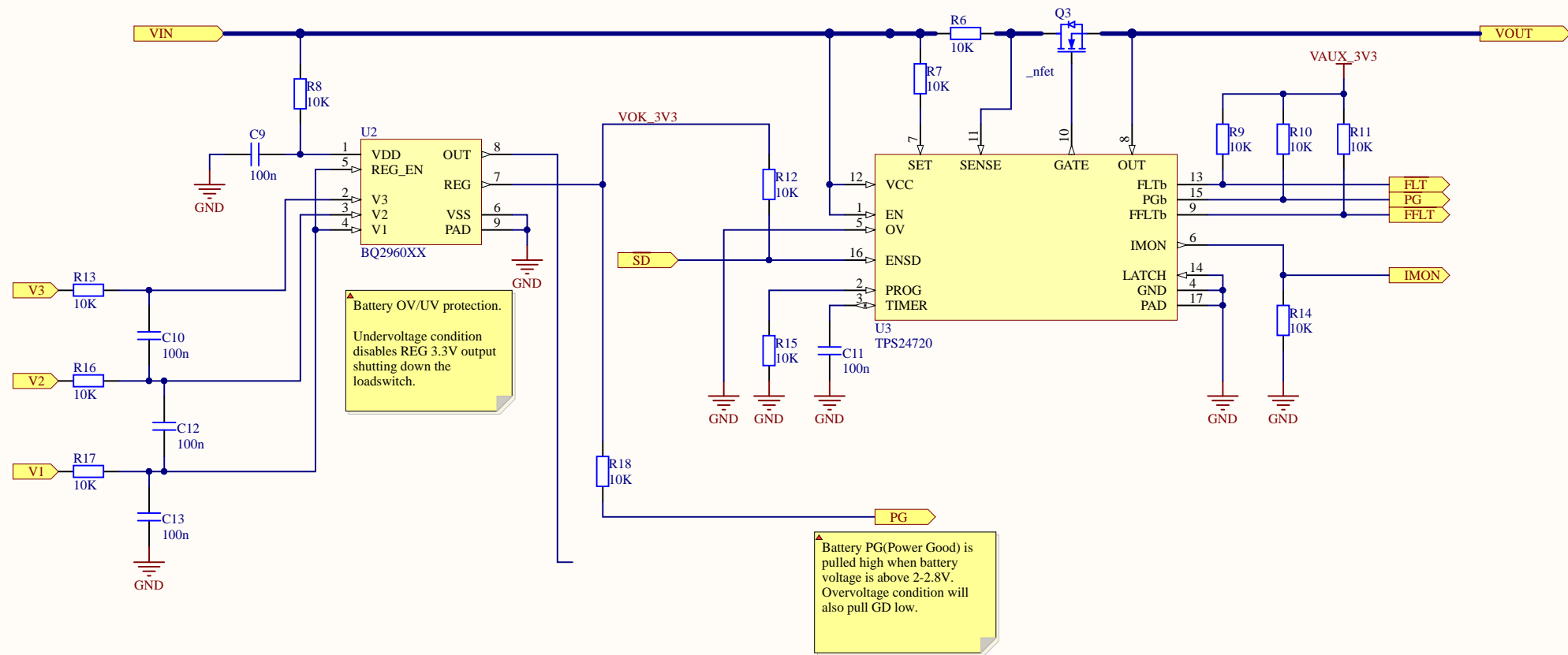
Time: **23:28:38**

Sheet **4** of **7**

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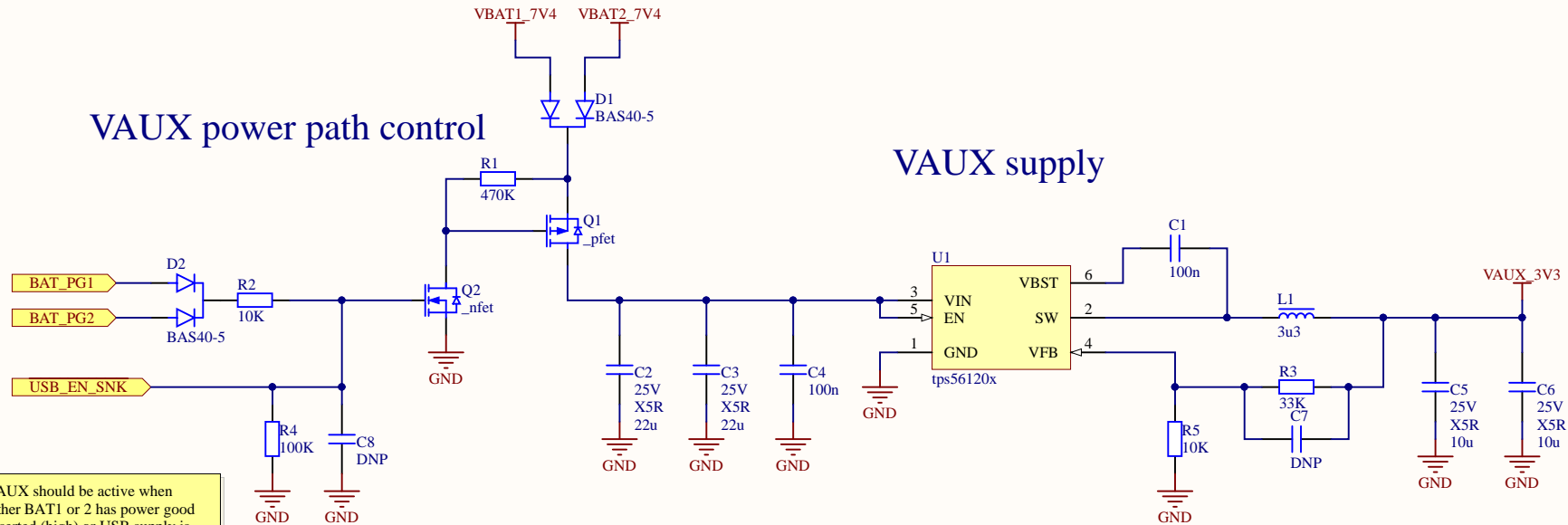






## VAUX power path control

## 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: **7**

Revision: **1**

Date: **2019-12-02**

Time: **23:28:38**

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