

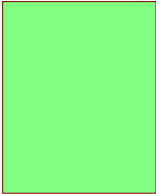
# SAM Carrier


Variant: [No Variations]

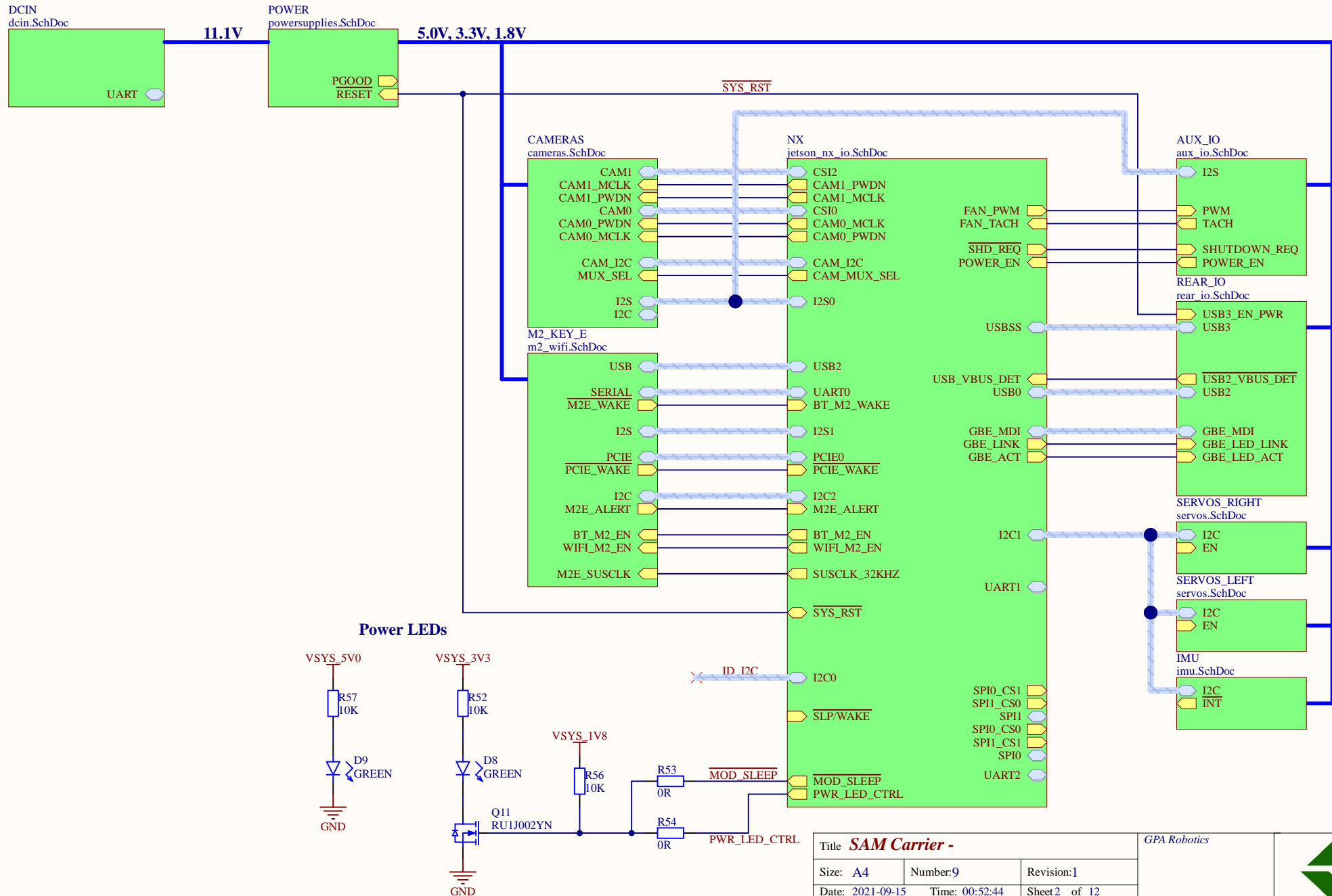
CARRIER  
carrier.SchDoc



MECHANICAL  
mechanical.SchDoc

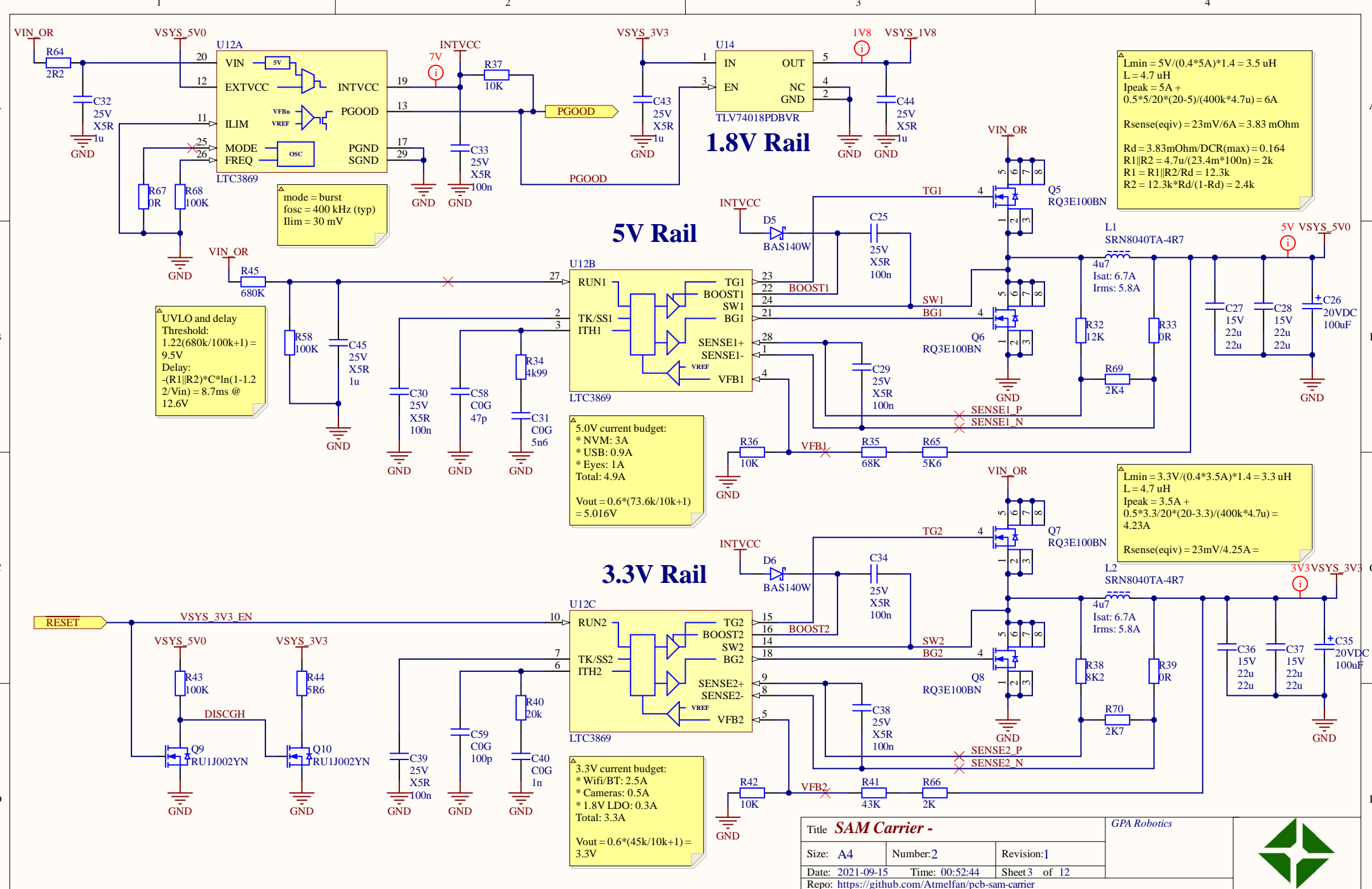


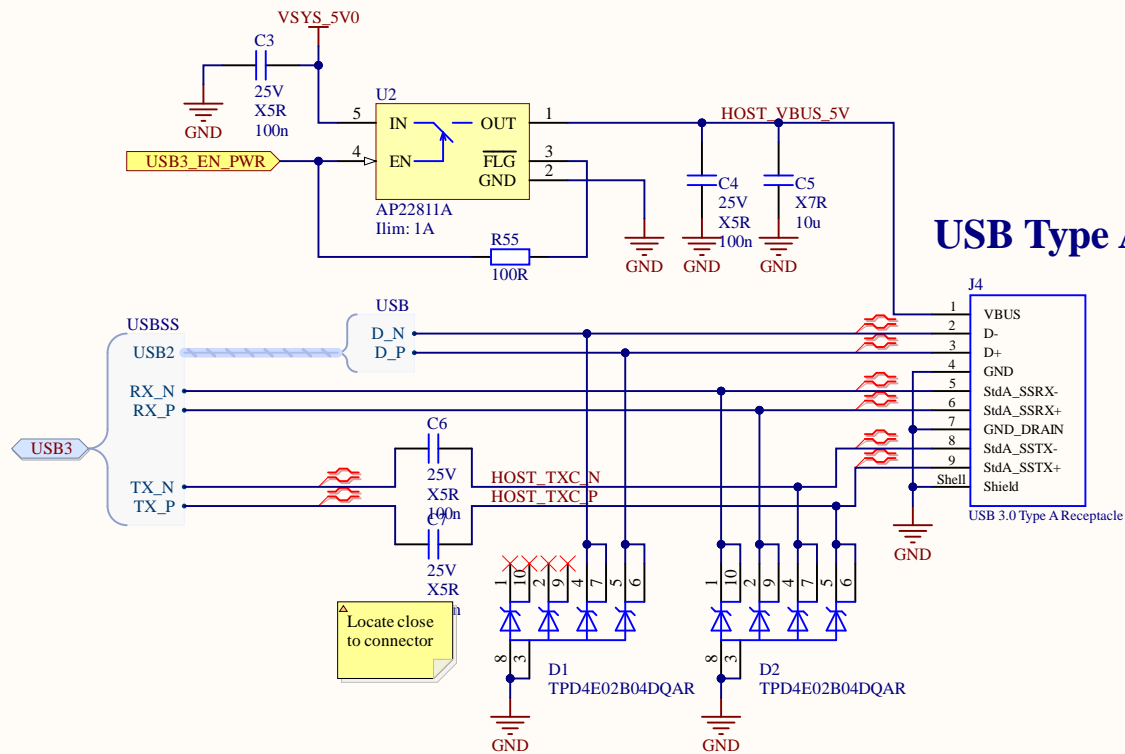
Title <b><i>SAM Carrier - Cover</i></b>			GPA Robotics	
Size: <b>A4</b>	Number: <b>1</b>	Revision: <b>1</b>		
Date: <b>2021-09-15</b>	Time: <b>00:52:44</b>	Sheet <b>1</b> of <b>12</b>		
Repo: <b><a href="https://github.com/Atmelfan/pcb-sam-carrier">https://github.com/Atmelfan/pcb-sam-carrier</a></b>				

Title **SAM Carrier -**

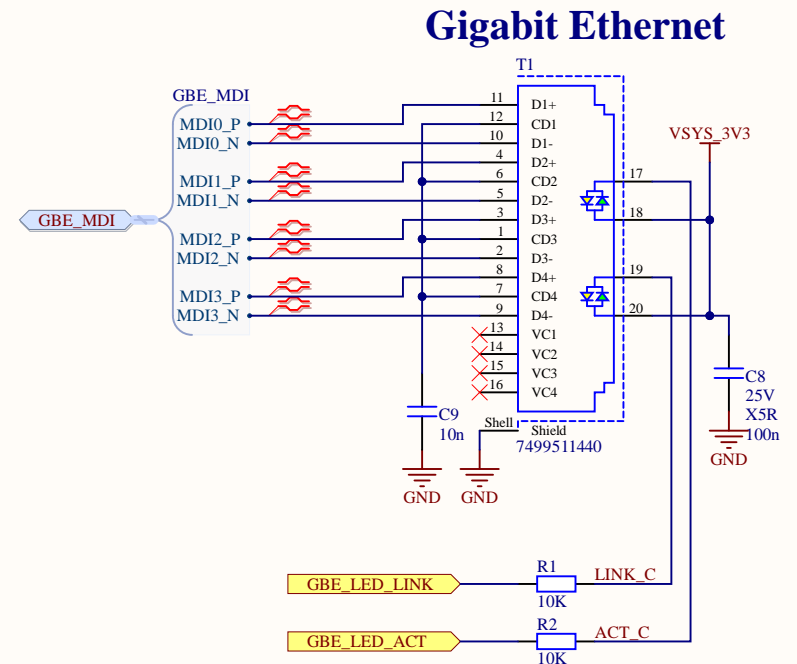
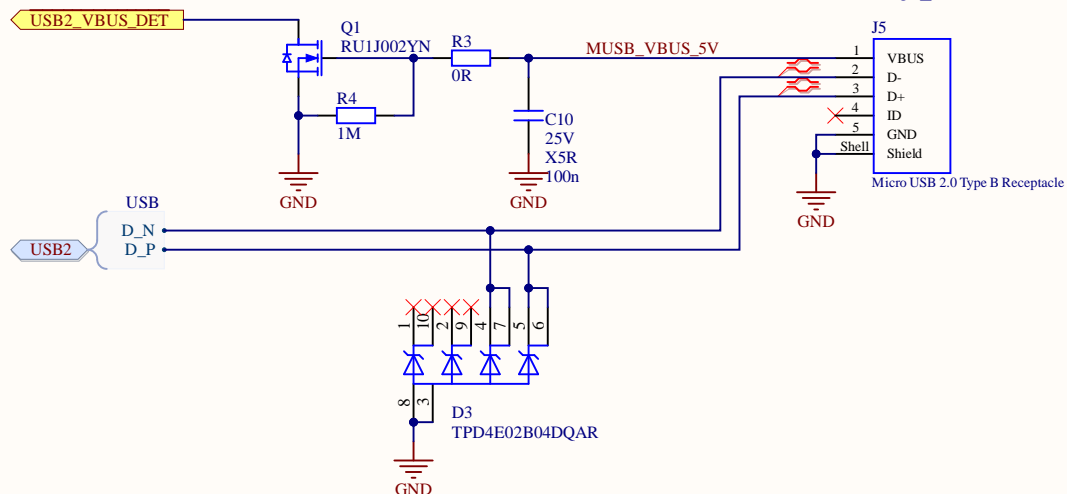
GPA Robotics

Size: **A4**Number: **9**Revision: **1**Date: **2021-09-15**Time: **00:52:44**Sheet **2** of **12**Repo: <https://github.com/Atmelfan/pcb-sam-carrier>





## Micro USB Type B (Device)



Title **SAM Carrier - Rear I/O**

GPA Robotics

Size: **A4**

Number: **3**

Revision: **1**

Date: **2021-09-15**

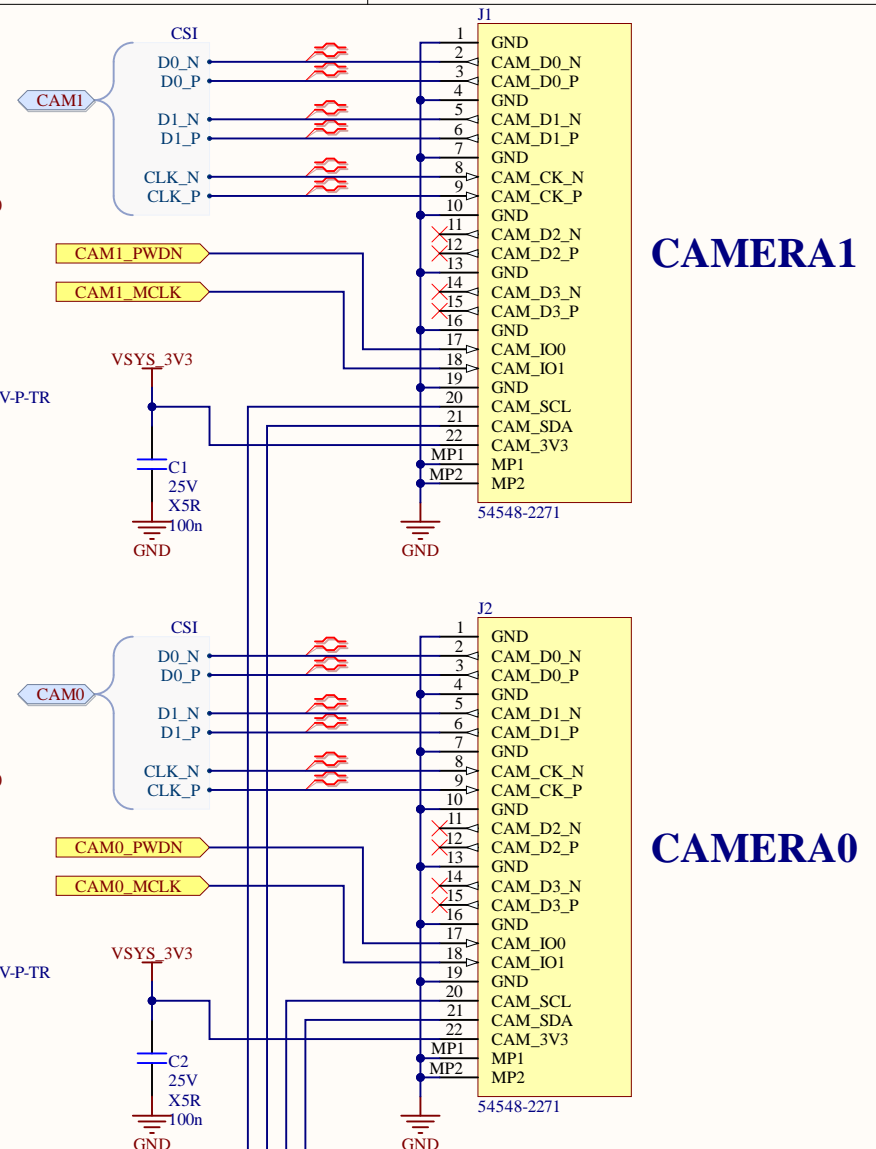
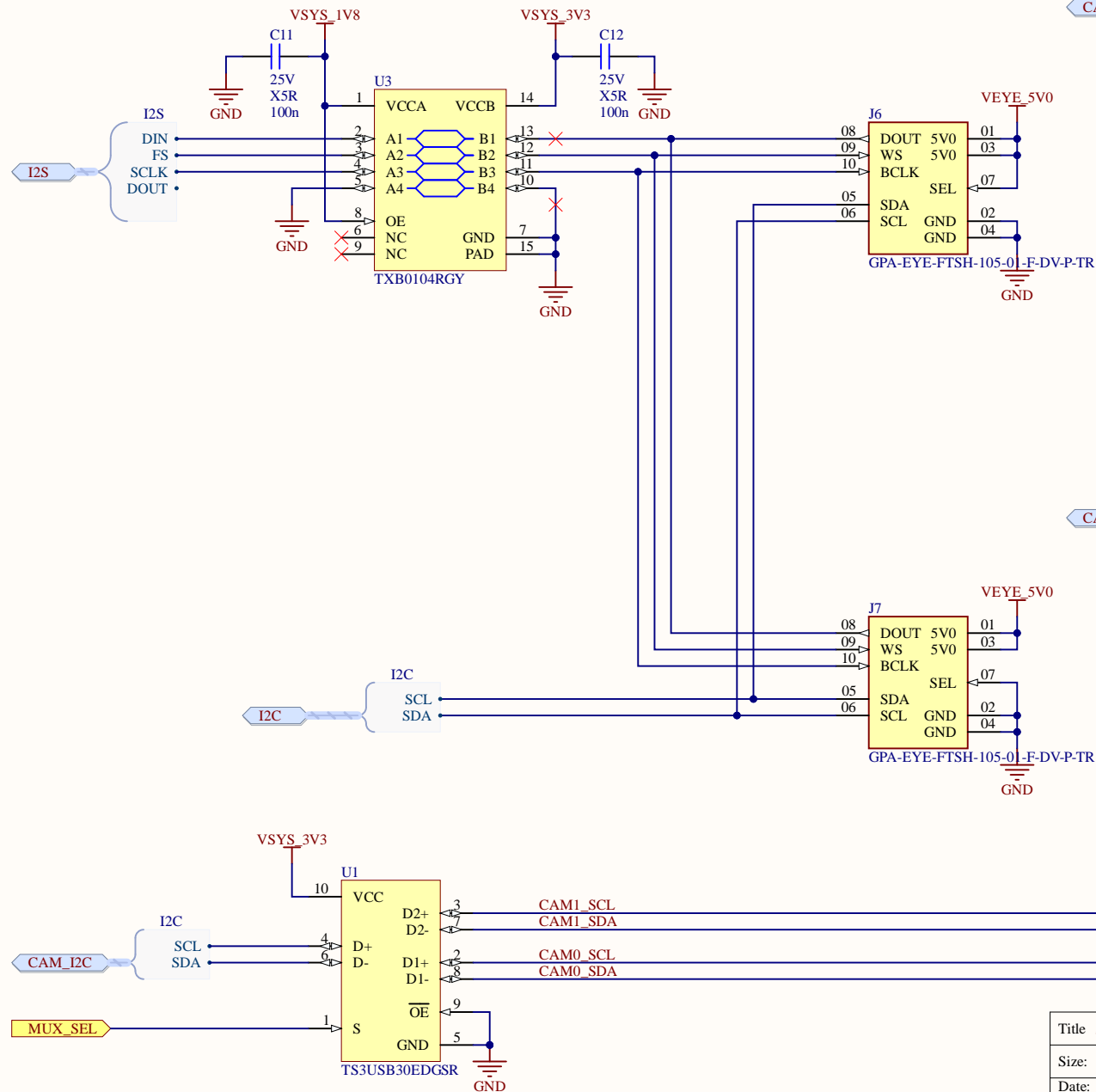
Time: **00:52:44**

Sheet **4** of **12**

Repo: <https://github.com/Atmelfan/pcb-sam-carrier>



# I2S Microphone input



Title **SAM Carrier - Front cameras**

GPA Robotics

Size: **A4**

Number: **4**

Revision: **1**

Date: **2021-09-15**


Time: **00:52:44**

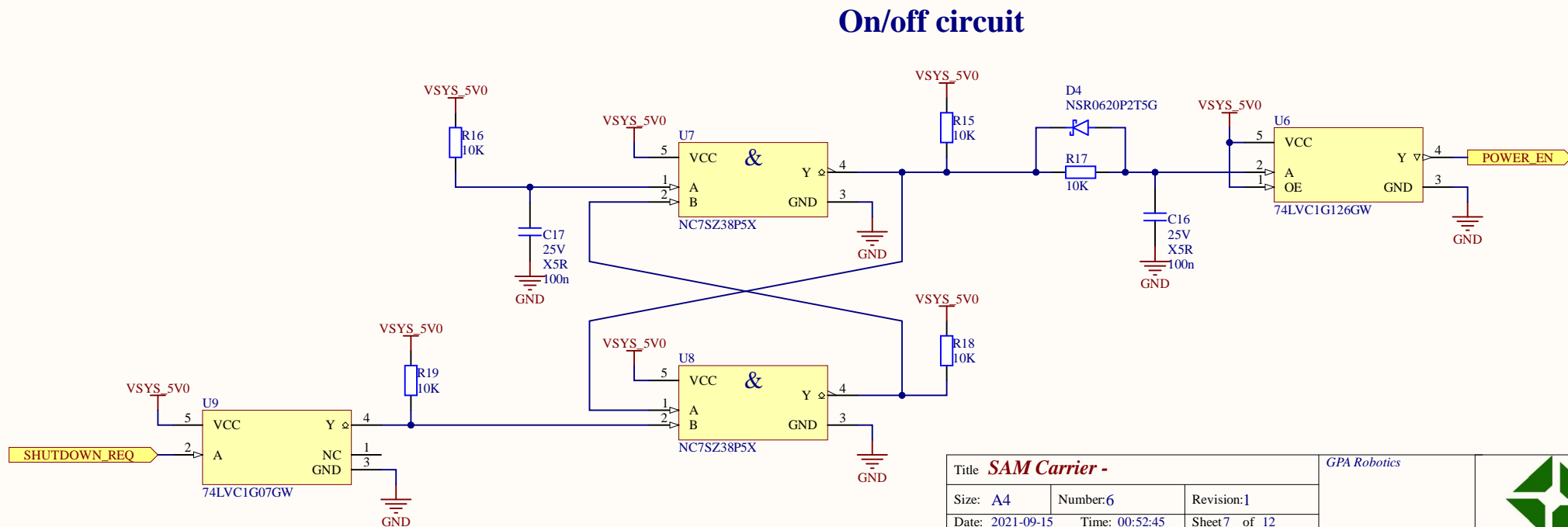
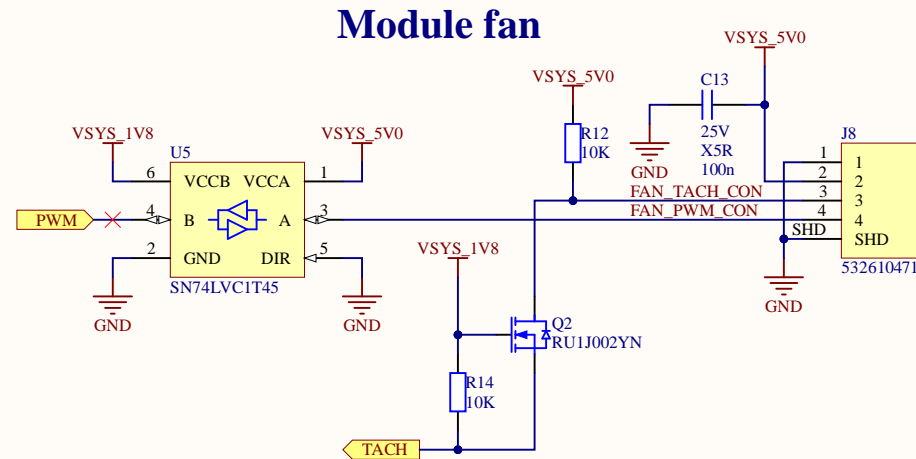
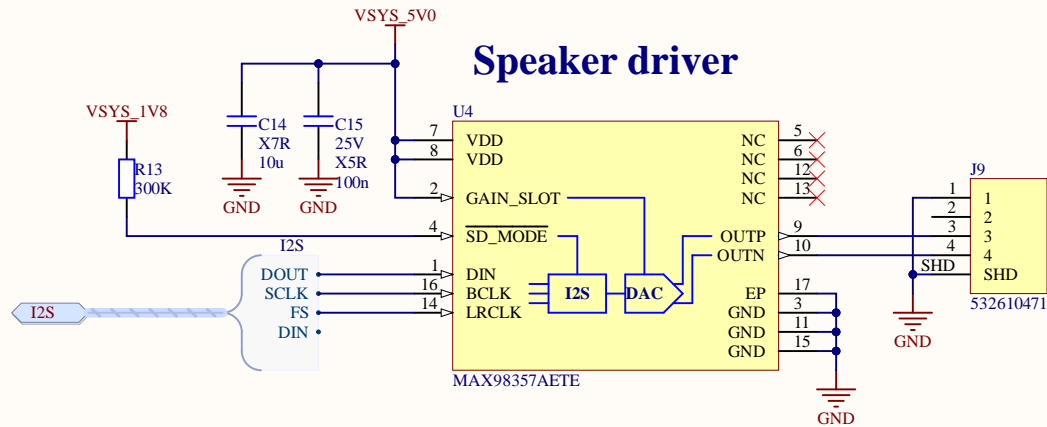
Sheet **5** of **12**

Repo: <https://github.com/Atmelfan/pcb-sam-carrier>

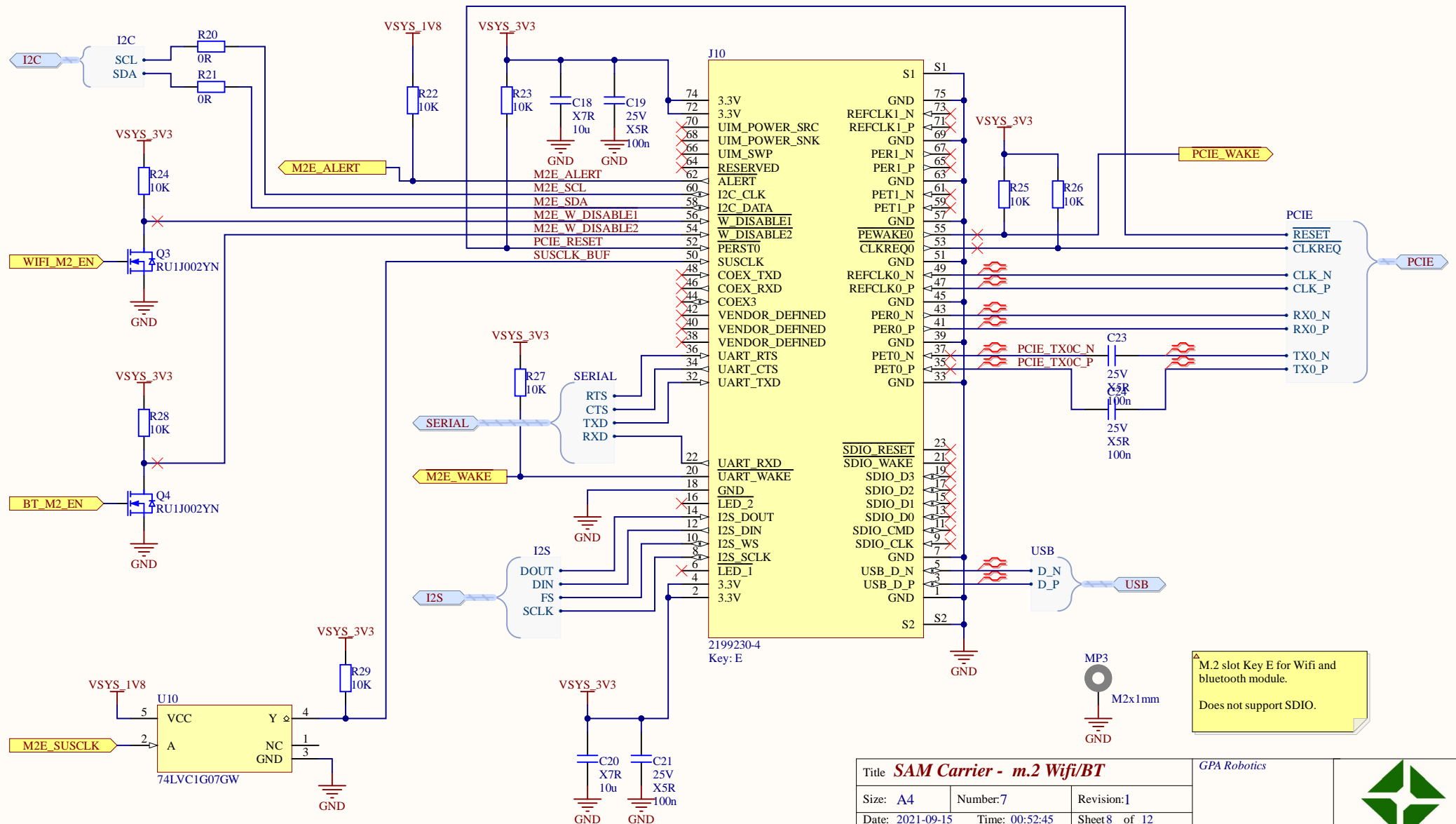




<p><i>GPA Robotics</i></p>	
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# M.2 WIFI/Bluetooth Module



Title **SAM Carrier - m.2 Wifi/BT**

Size: **A4**

Number: **7**

Revision: **1**

Date: **2021-09-15**

Time: **00:52:45**

Sheet **8** of **12**

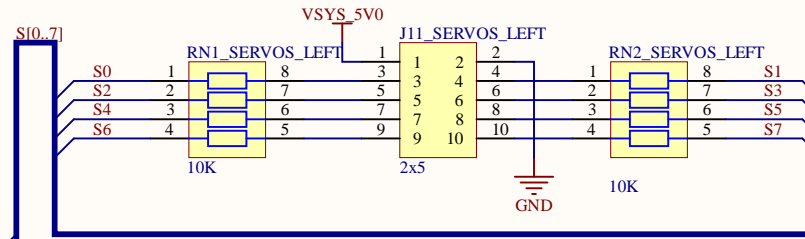
Repo: <https://github.com/Atmelfan/pcb-sam-carrier>

GPA Robotics

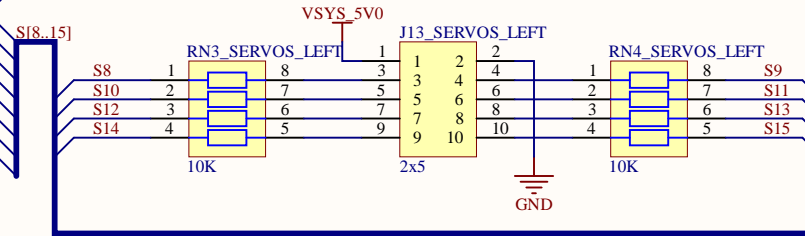




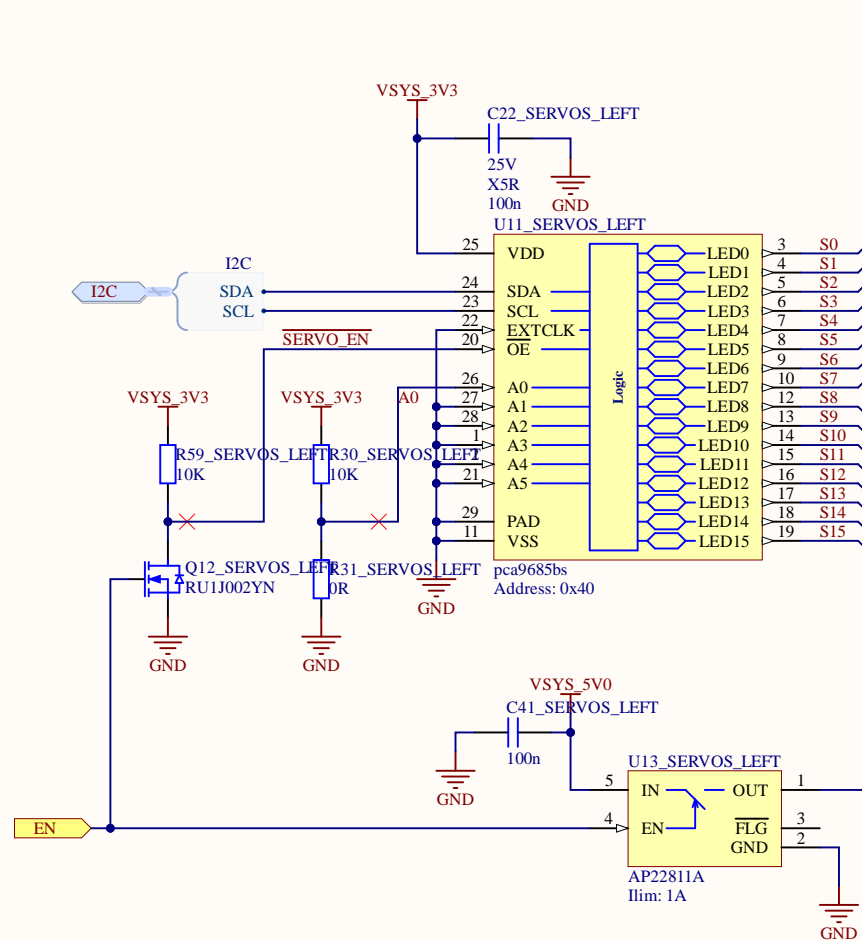
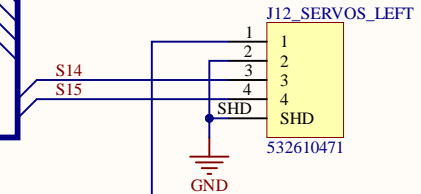
## SERVO headers



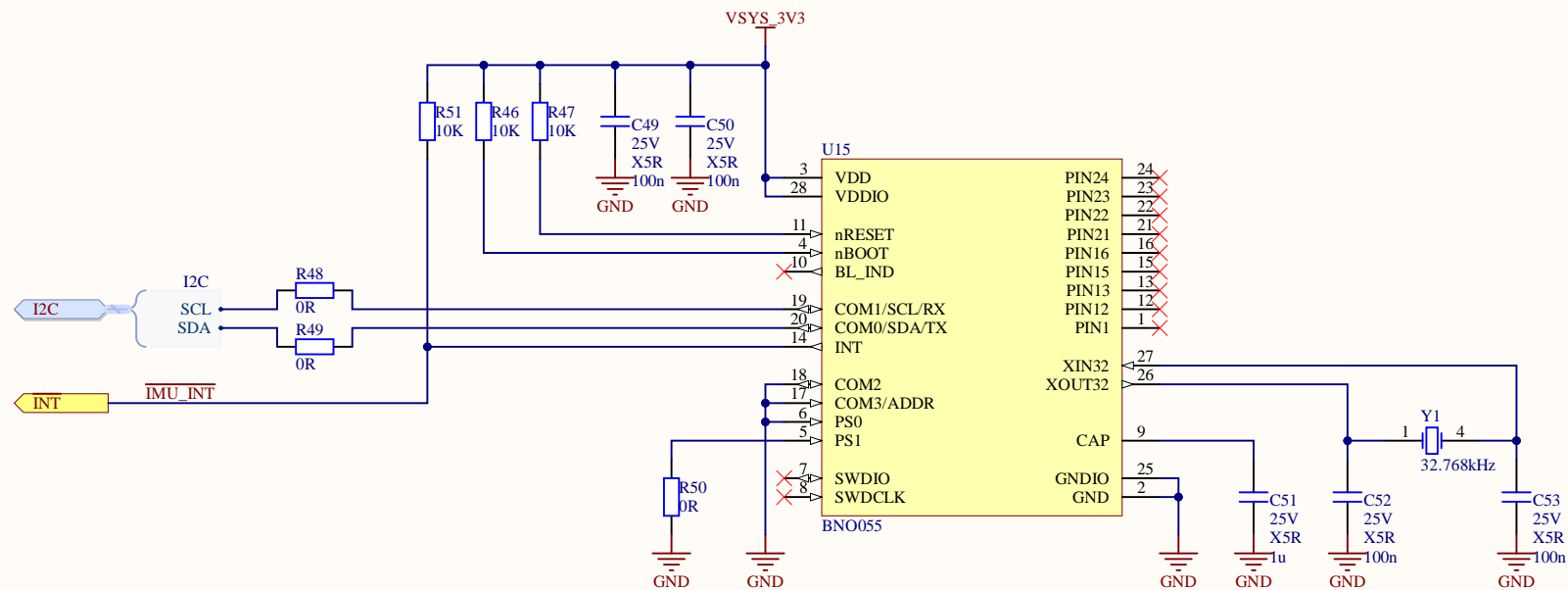
## SERVO headers

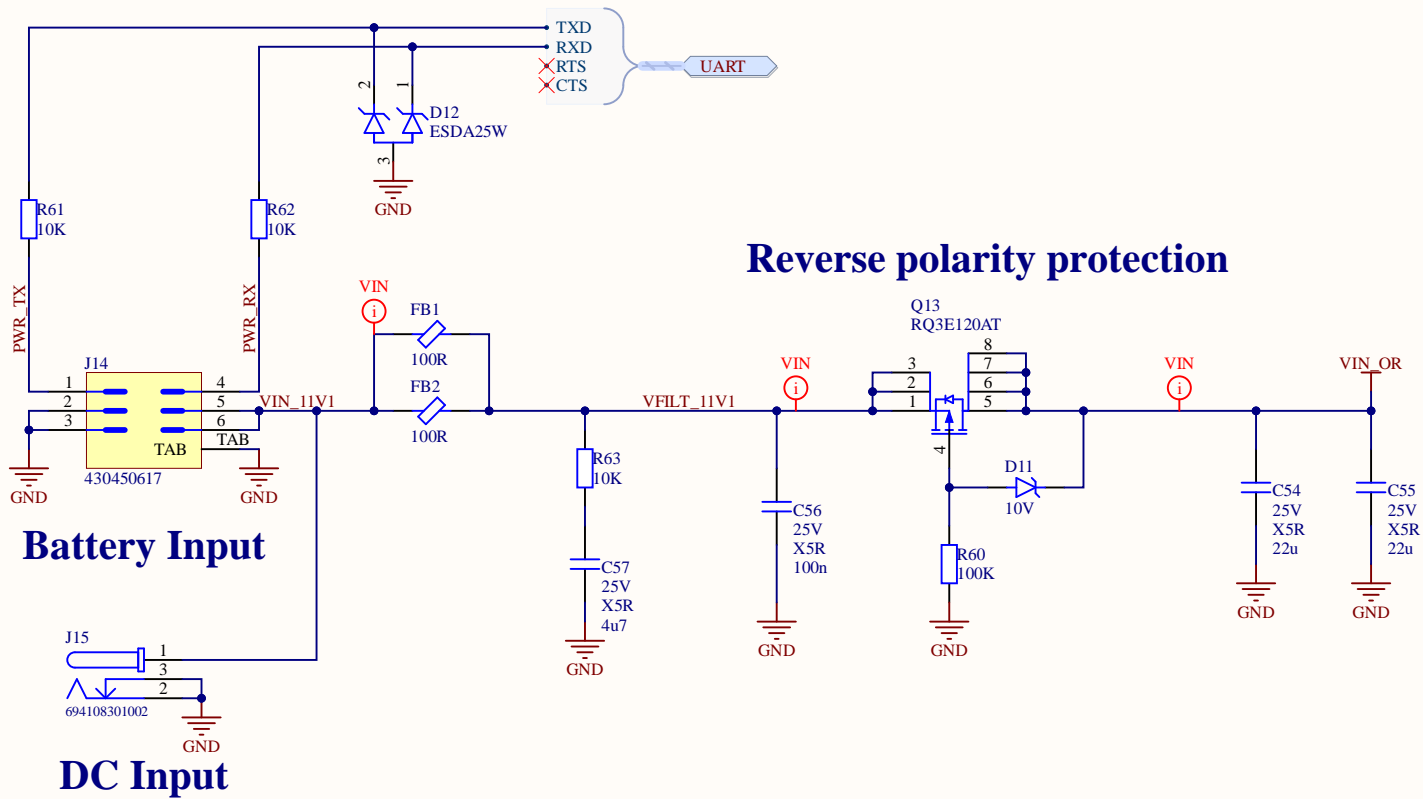


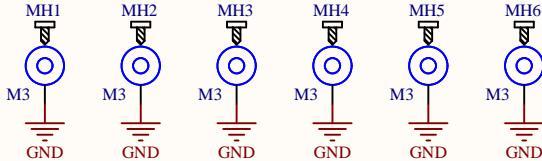

## Eye servos









	1	2	3	4
A				
B				
C	<div> <div>Mounting holes</div>  </div>			
D	<div> <div> <div> <div>Title</div> <div><i><b>SAM Carrier - Mechanical</b></i></div> </div> <div> <div>GPA Robotics</div> <div></div> </div> </div> <div> <div>Size: A4</div> <div>Number: 11</div> <div>Revision: 1</div> </div> <div> <div>Date: 2021-09-15</div> <div>Time: 00:52:45</div> <div>Sheet 12 of 12</div> </div> <div>Repo: <a href="https://github.com/Atmelfan/pcb-sam-carrier">https://github.com/Atmelfan/pcb-sam-carrier</a></div> </div>			
	1	2	3	4