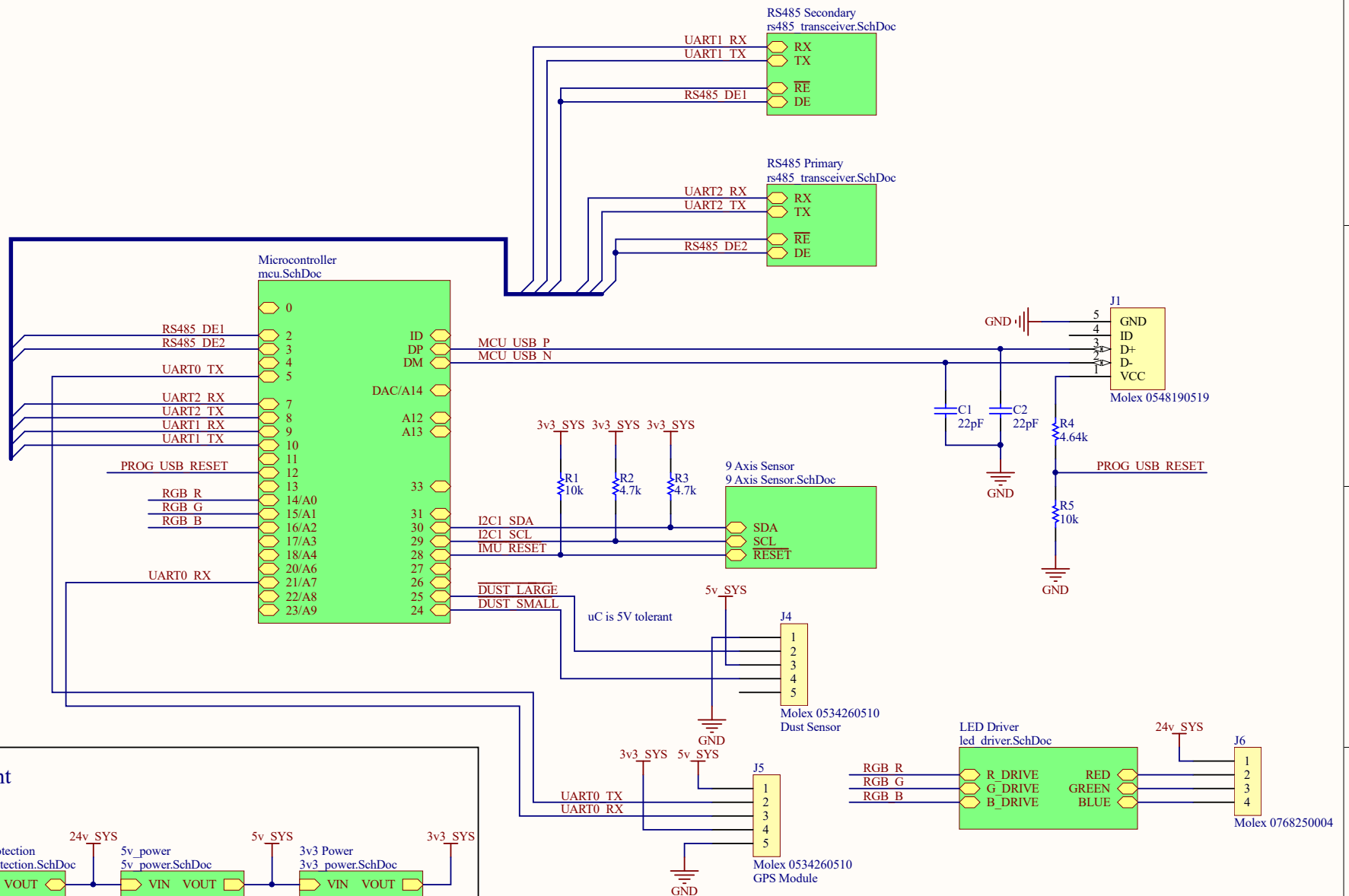
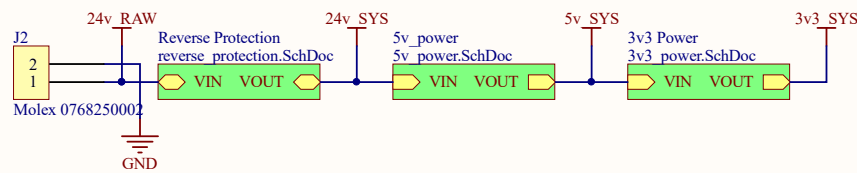


Power Management



Title **Tower Node Schematic**

Size: **A4** Engineer: **Nick McComb** Revision: **1**

Date: **5/1/2018** Time: **4:22:41 PM** Sheet **1** of **8**

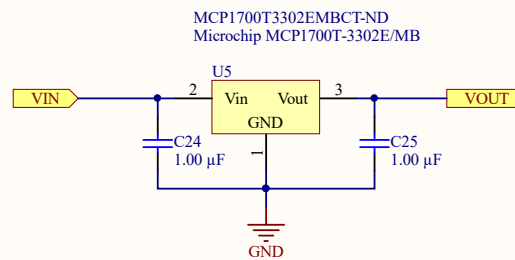
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OSU Robotics Club
<https://osurobotics.club>
Rover Team

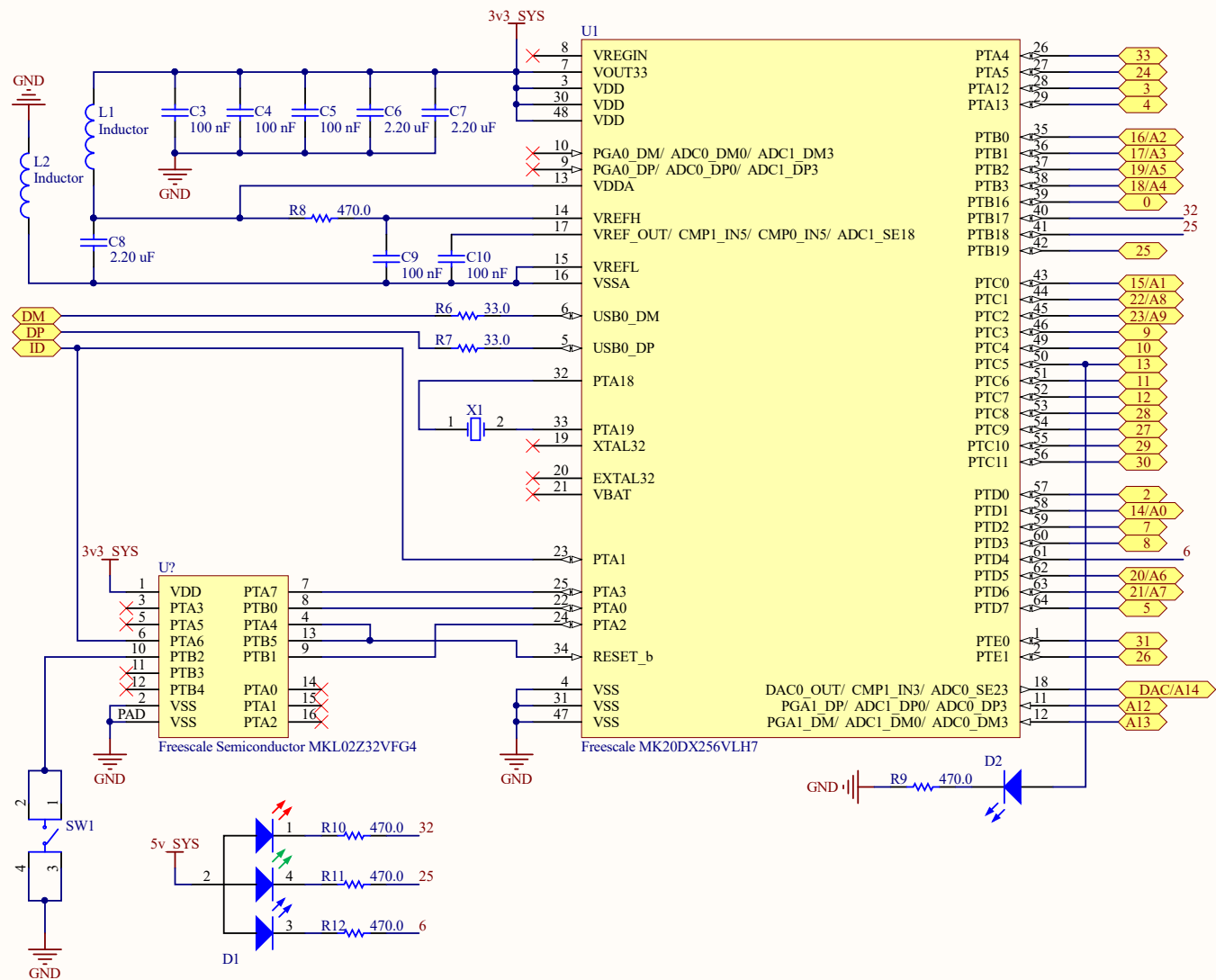
OSURC
OSU Robotics Club




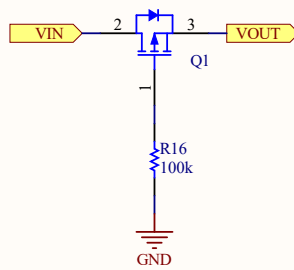
OSURC
OSU Robotics Club




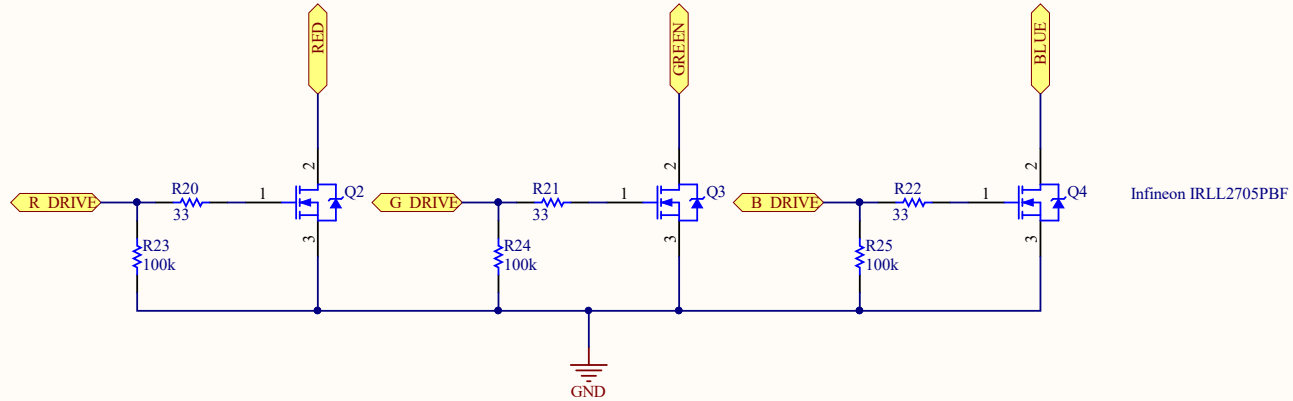
Title 3v3 Power Regulator			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Nick McComb	Revision: 1		
Date: 5/1/2018	Time: 4:22:41 PM	Sheet 3 of 8		
File: 3v3_power.SchDoc				




Title <i>Teensy 3.2 MCU</i>				OSU Robotics Club <i>https://osurobotics.club</i> Rover Team	
Size: A4	Engineer: Nick McComb	Revision: 1			
Date: 5/1/2018	Time: 4:22:42 PM	Sheet 5 of 8			
File: mcu.SchDoc					



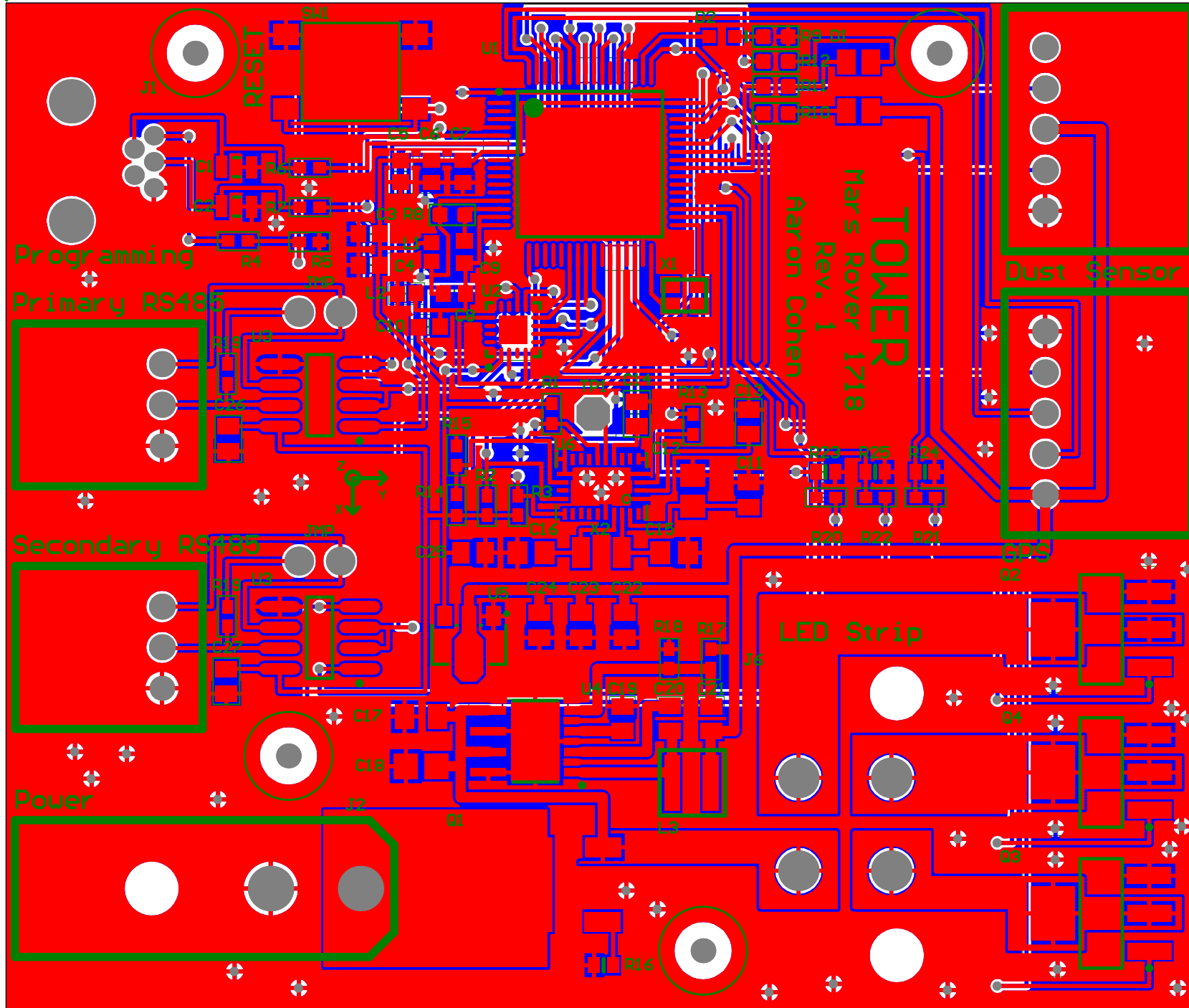
Title <i>Reverse Protection</i>			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Nick McComb	Revision: 1		
Date: 5/1/2018	Time: 4:22:42 PM	Sheet 6 of 8		
File: reverse_protection.SchDoc				



Title <i>RGB LED Strip Driver</i>			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Nick McComb	Revision: 1		
Date: 5/1/2018	Time: 4:22:42 PM	Sheet 8 of 8		
File: led driver.SchDoc				

2880.00

2430.00



TOWER

Mars Rover 1718
Rev. 1
Aaron Cohen

Programming

Primary RS485

Secondary RS485

Power

Dust Sensor

GPS
Q2

LED Strip

