
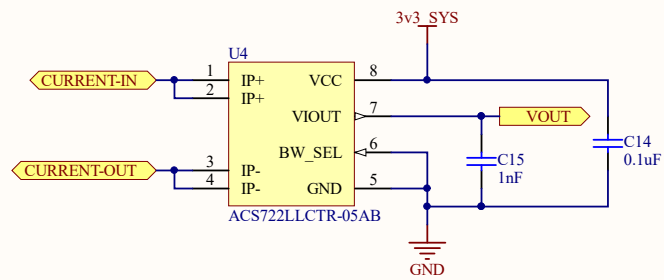

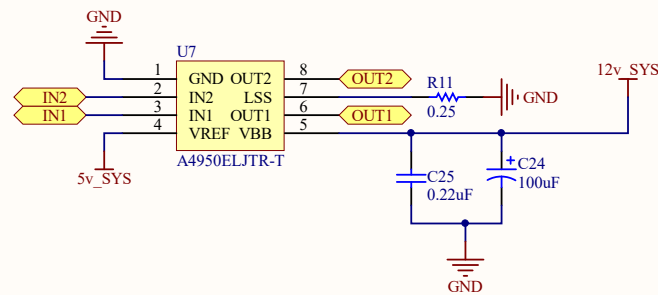
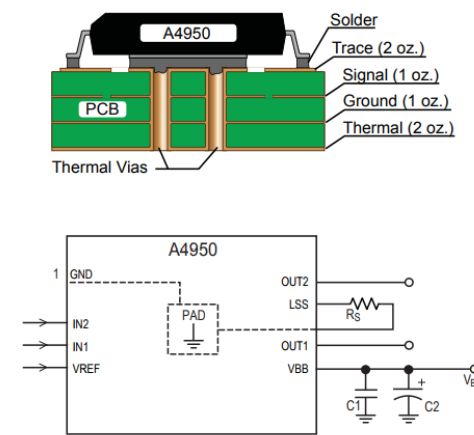
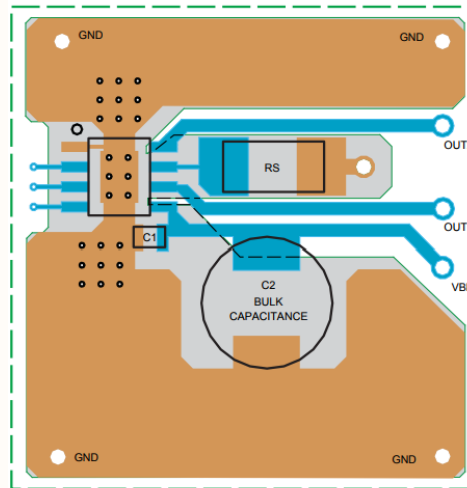



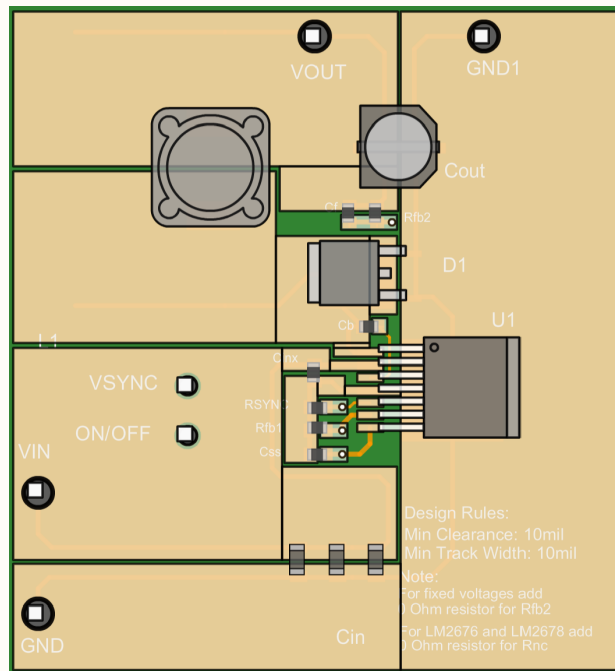
Title <i>Motor</i>			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 2 of 11		
File: motor.SchDoc				



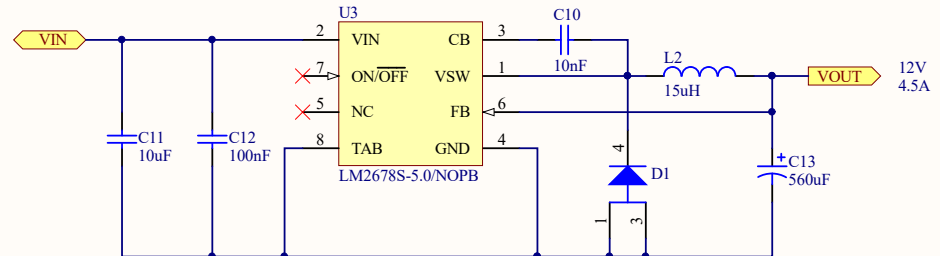
Title <i>Current Sensor</i>			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 3 of 11		
File: current_sensor.SchDoc				




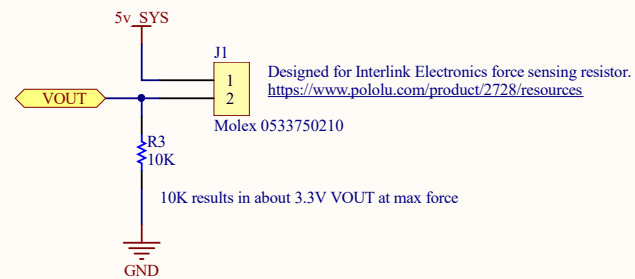
Title <i>Motor Driver</i>			OSU Robotics Club https://osurobotics.club <i>Rover Team</i>	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 4 of 11		
File: motor_driver.SchDoc				




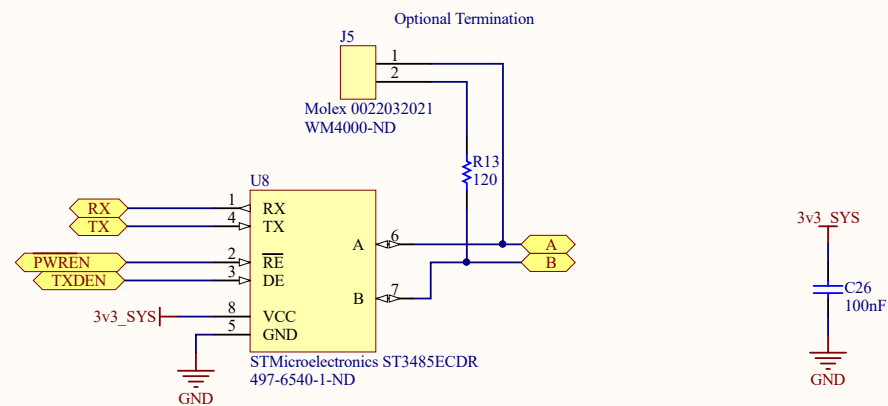
TOP




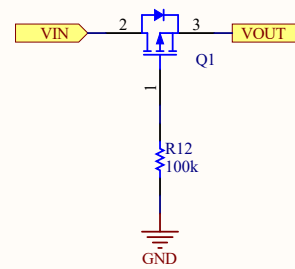
Title 12V Regulator			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 5 of 11		
File: 12v_regulator.SchDoc				




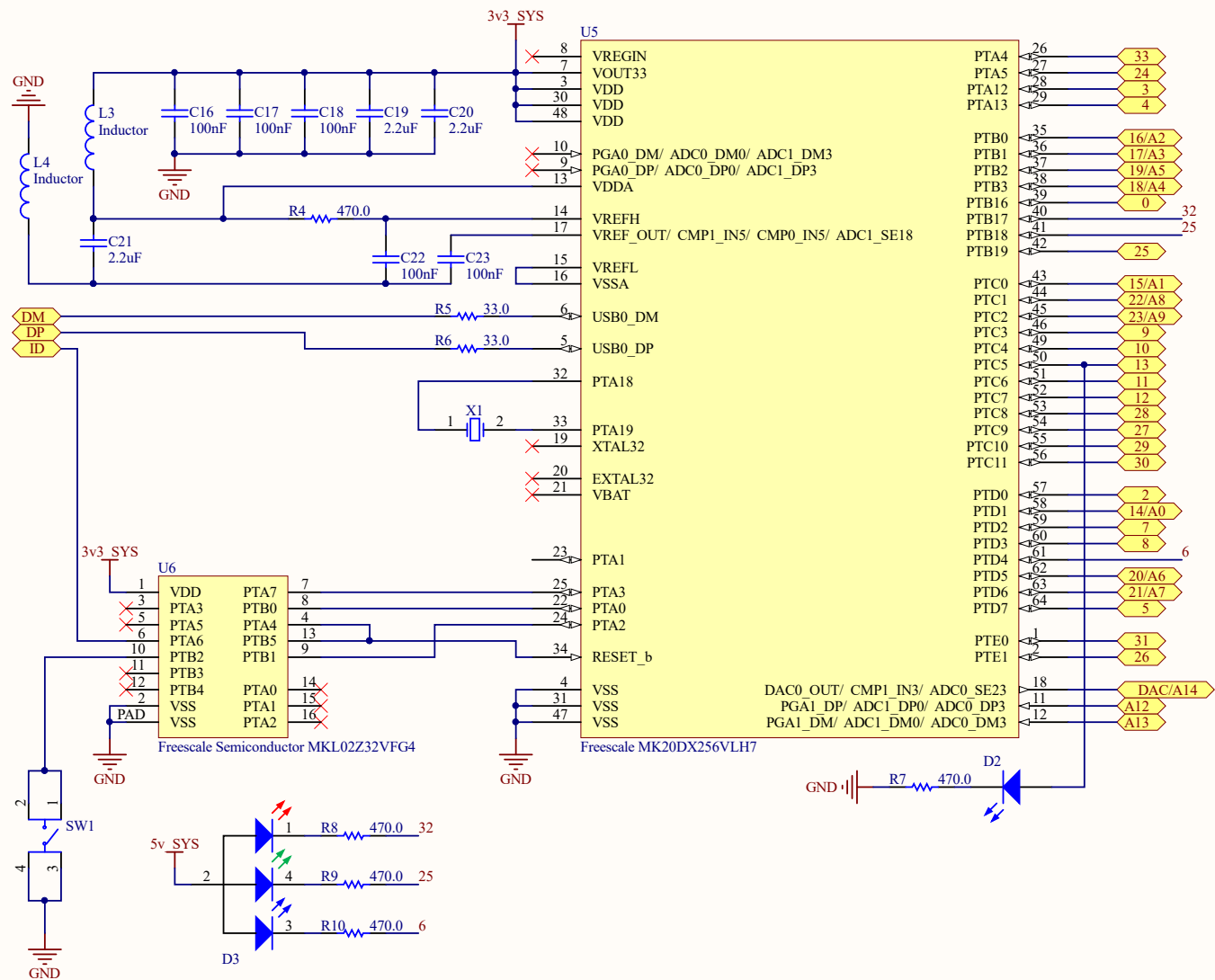
Title <i>Force Sensor</i>			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 6 of 11		
File: force_sensor.SchDoc				




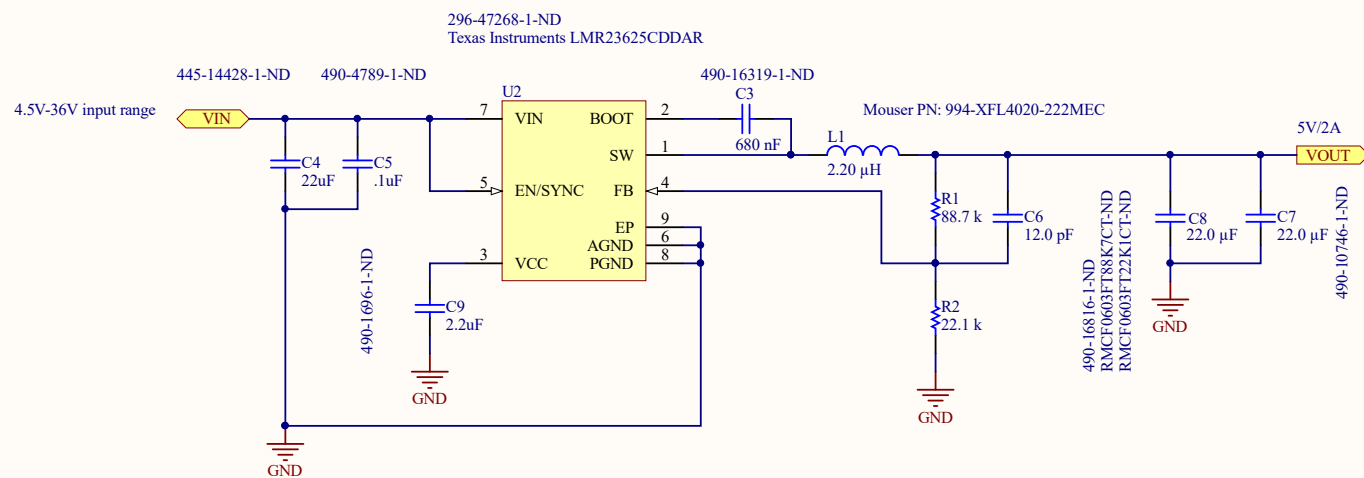
Title <i>RS485 Transceiver</i>			OSU Robotics Club https://osurobotics.club <i>Rover Team</i>	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 7 of 11		
File: rs485_transceiver.SchDoc				




Title Reverse Protection			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:40 PM	Sheet 8 of 11		
File: reverse_protection.SchDoc				

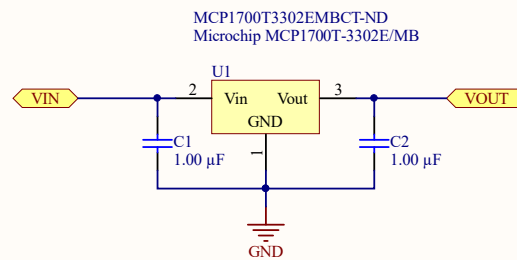



Title <i>Teensy 3.2 MCU</i>			<i>OSU Robotics Club</i> https://osurobotics.club <i>Rover Team</i>	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:41 PM	Sheet 9 of 11		
File: mcu.SchDoc				



<http://www.ti.com/lit/ds/symlink/lmr23625.pdf>

Title 5V Power Regulator			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:41 PM	Sheet 10 of 11		
File: 5v_power.SchDoc				



Title 3v3 Power Regulator			OSU Robotics Club https://osurobotics.club Rover Team	
Size: A4	Engineer: Dylan Thrush	Revision: 1		
Date: 2018-03-10	Time: 7:07:41 PM	Sheet 11 of 11		
File: 3v3 power.SchDoc				