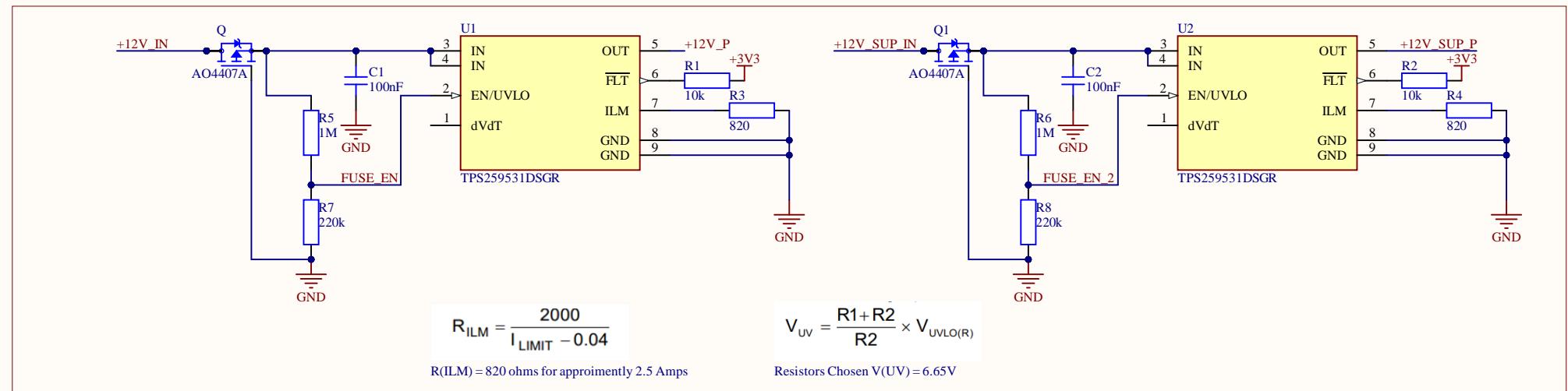
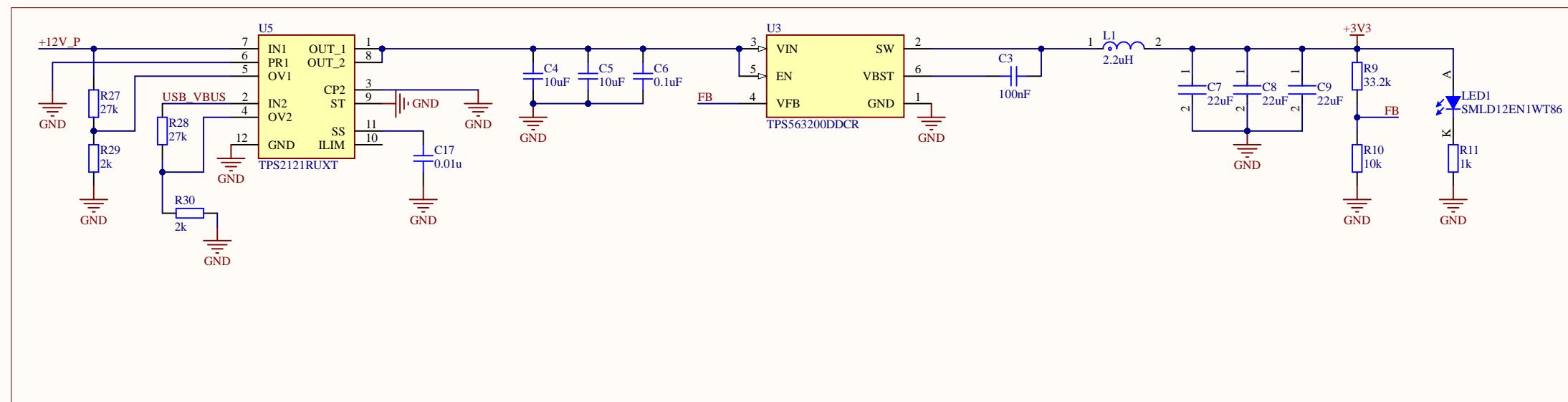


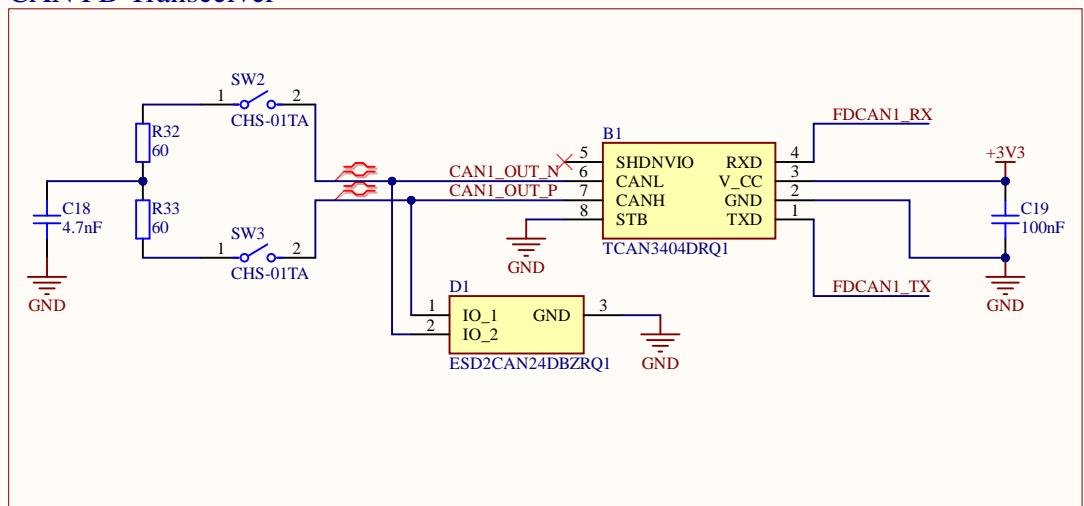
E-Fuses for 12V and 12V_SUP



Buck Converter (12V to 3V3) with Power Mux

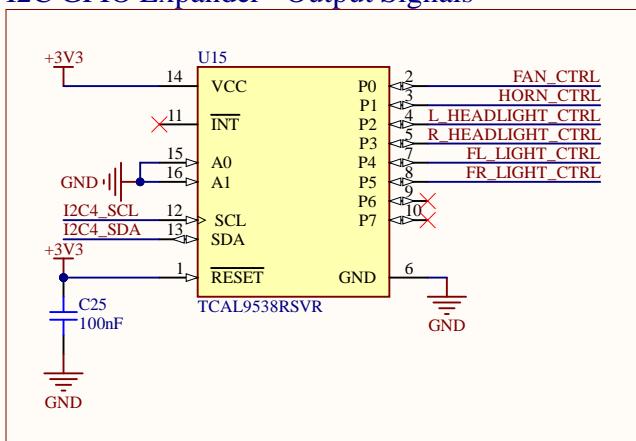


CAN FD Transceiver

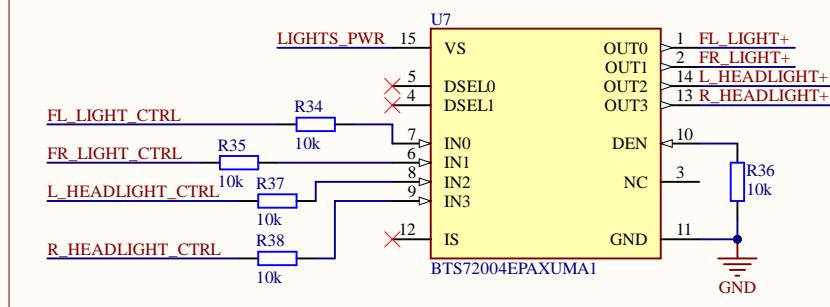


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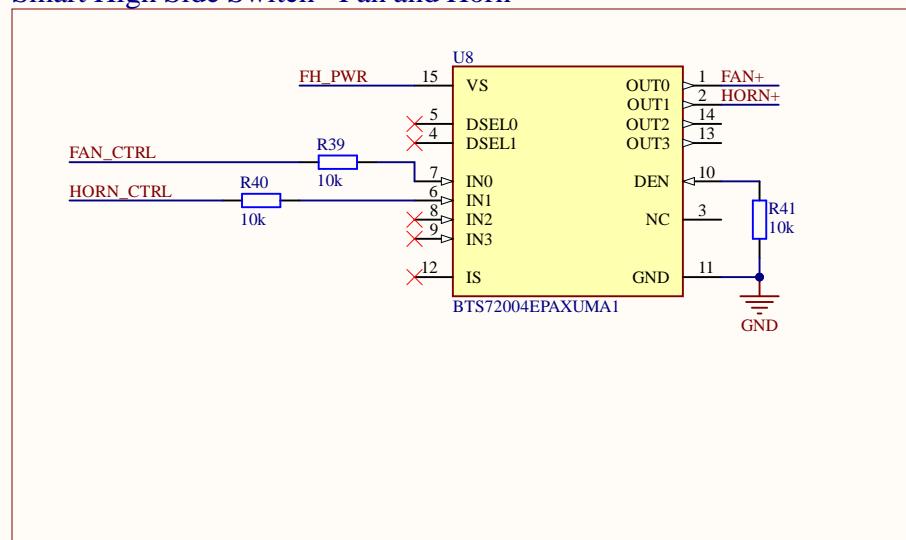
I2C GPIO Expander - Output Signals



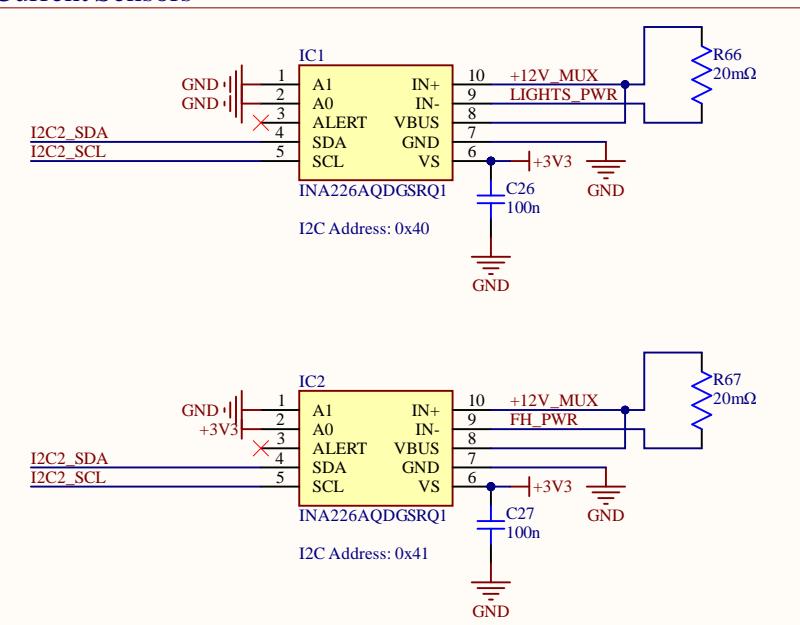
Smart High Side Switch - Lights



Smart High Side Switch - Fan and Horn



Current Sensors



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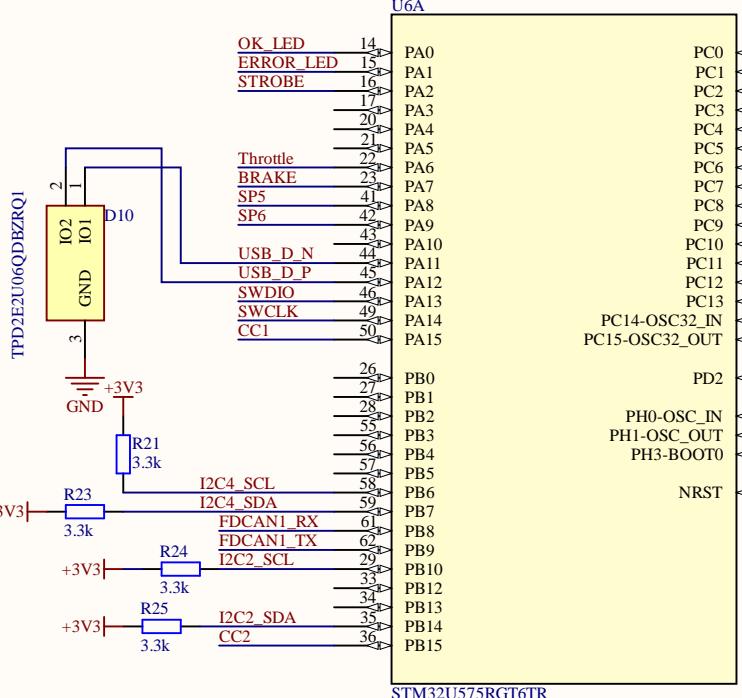
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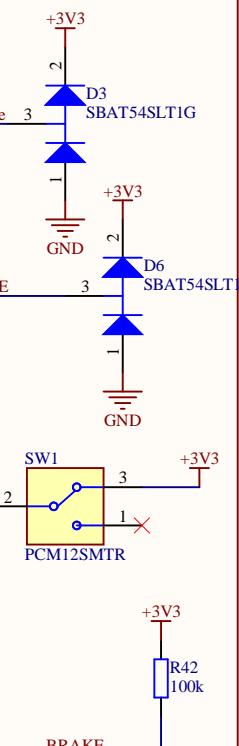
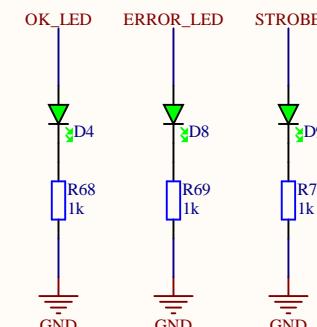
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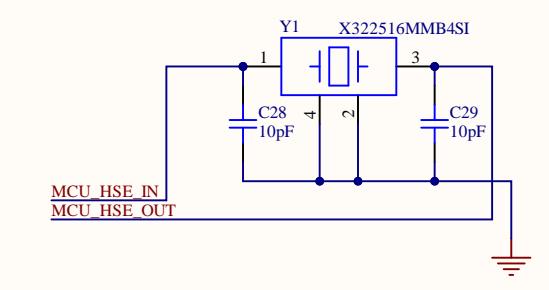
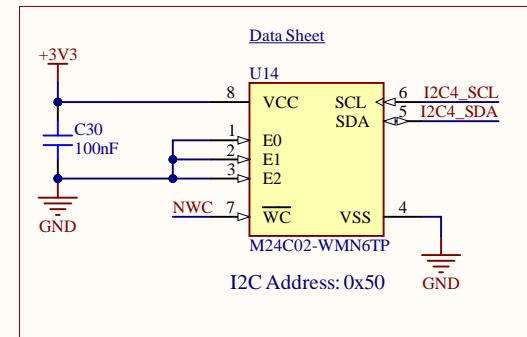
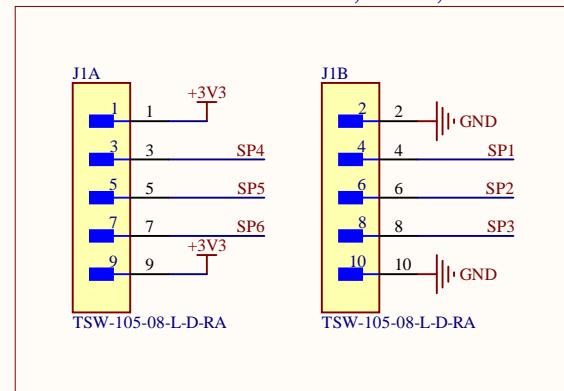
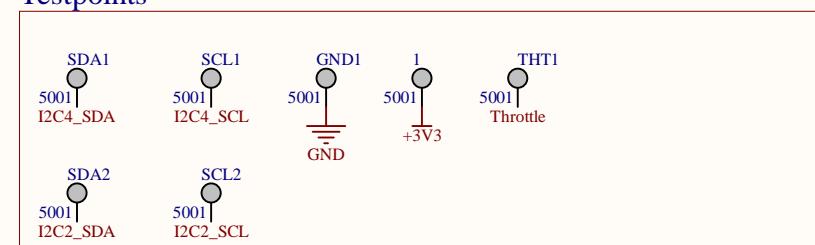
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STM32U575

Assembly: 2

**Status LEDs**

Assembly: 2

Clock**I2C EEPROM****Headers - Extra MCU Pins, PWR, GND****Testpoints**

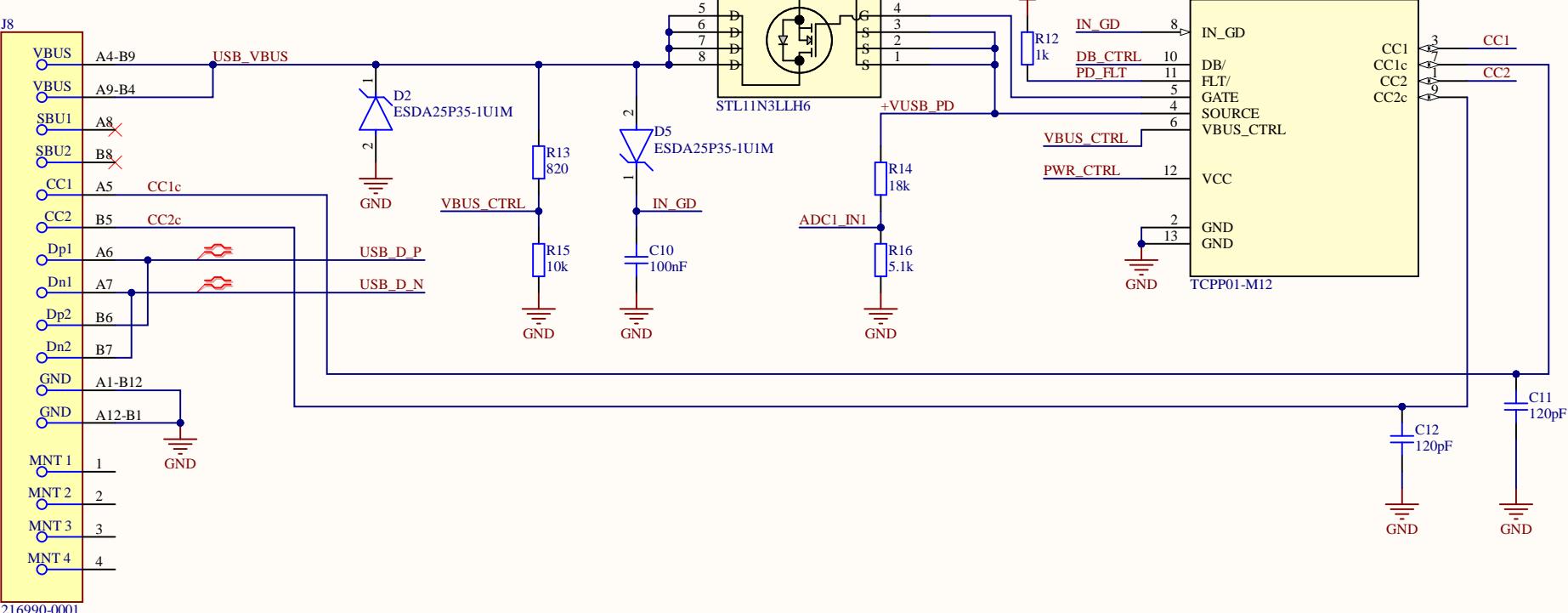
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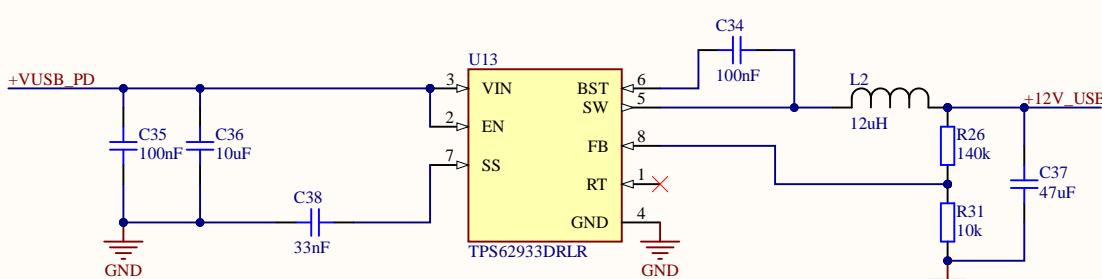
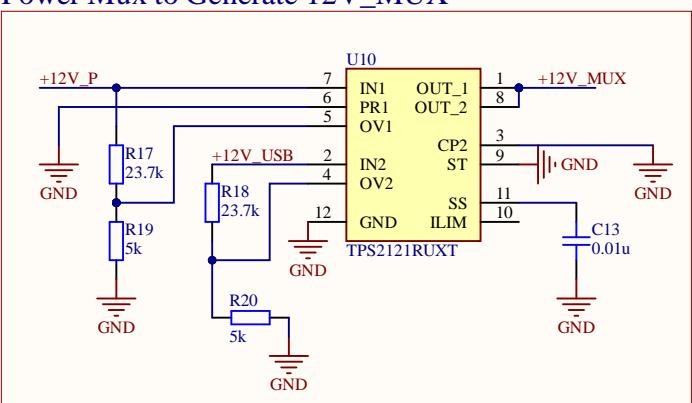
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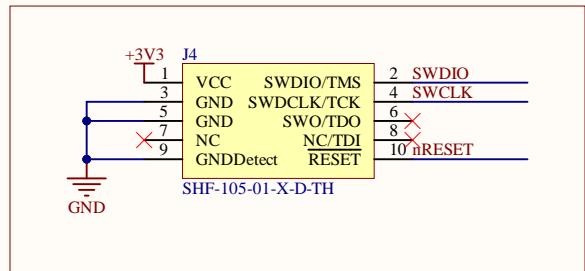
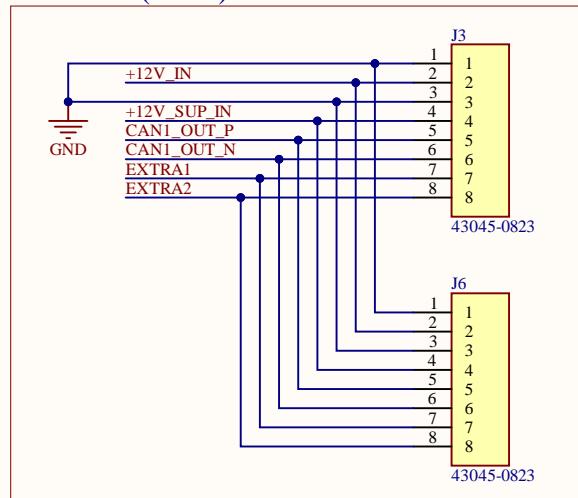
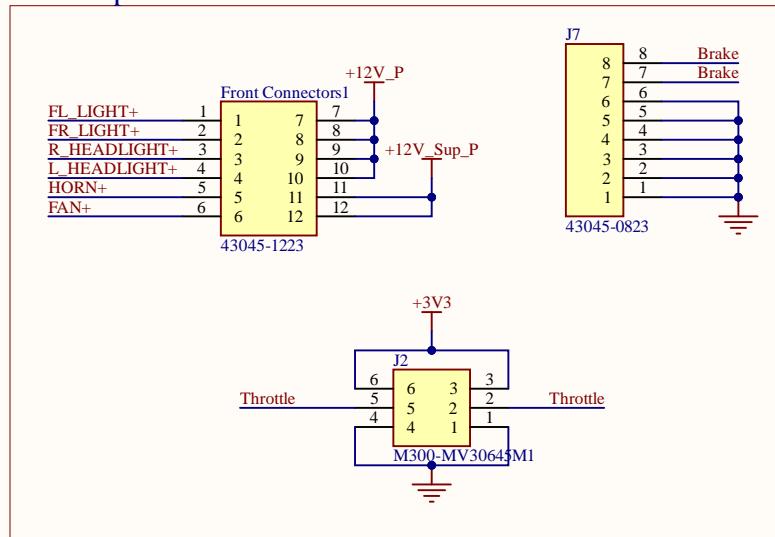
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Power Mux to Generate 12V_MUX



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SWD**Main Bus (8-Pin)****Other Inputs**

Title

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