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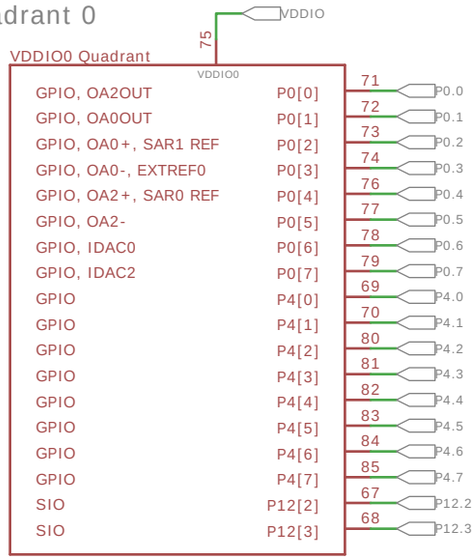
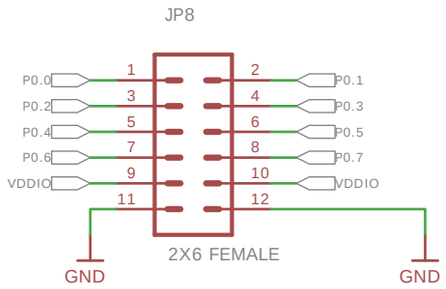
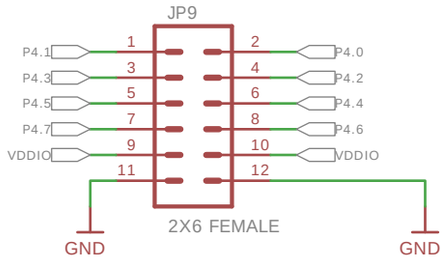


U1.1
CY8C5888AXI-LP096





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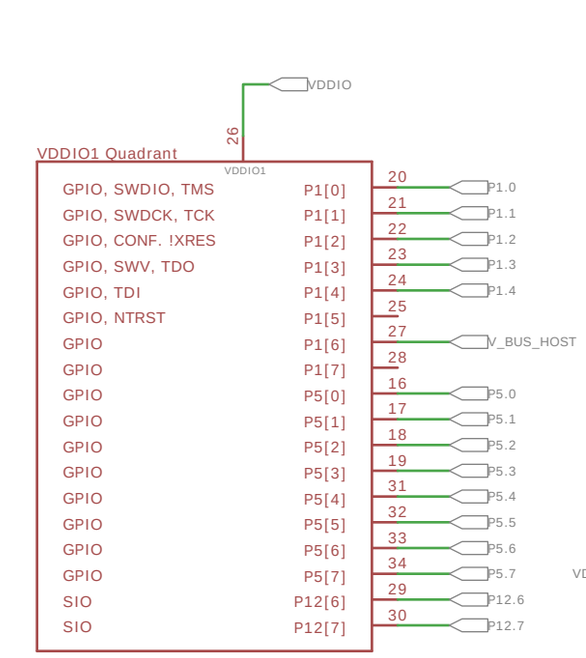

U1.2
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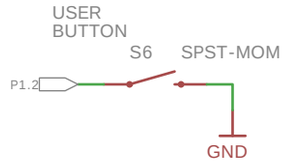
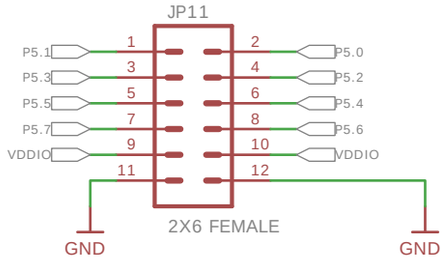
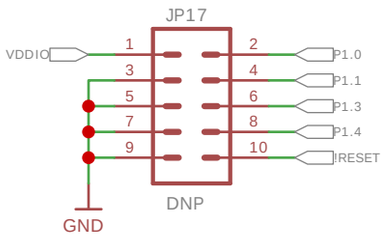
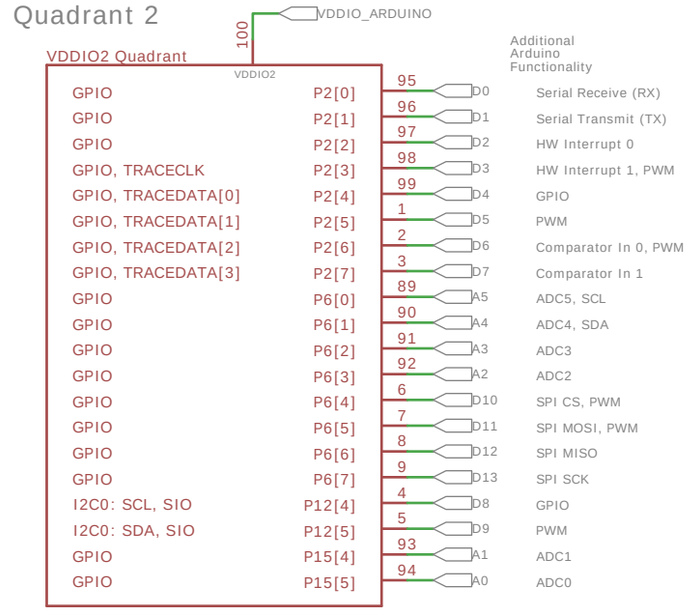






Developed with help from Jon Moeller and Cypress Semiconductor

Quadrant 2



U1.3
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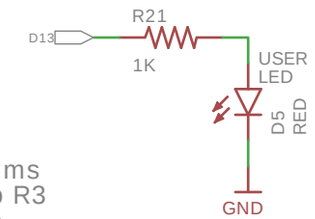
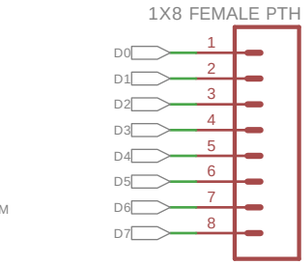
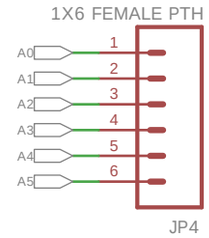
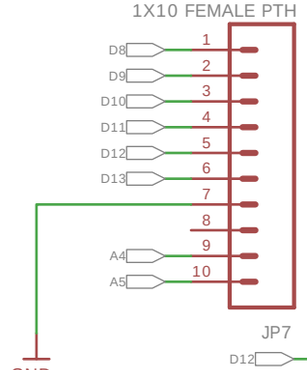
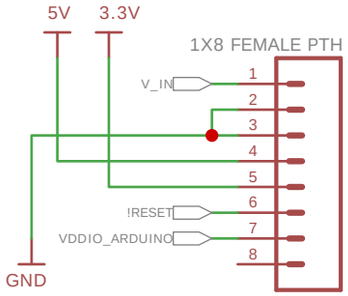


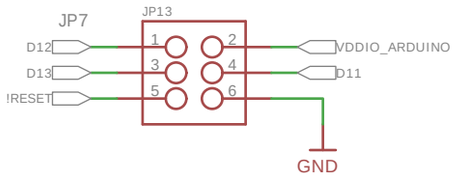
This section conforms to the Arduino Uno R3 layout conventions.











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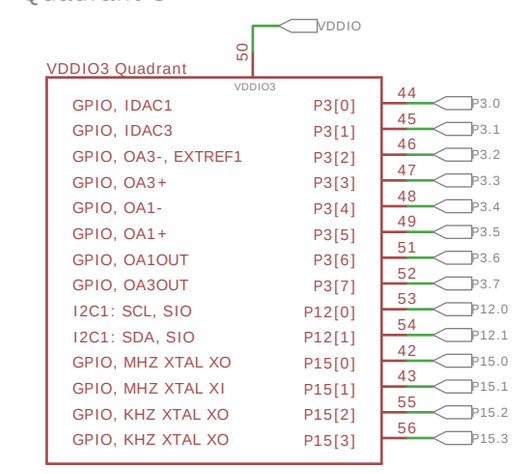
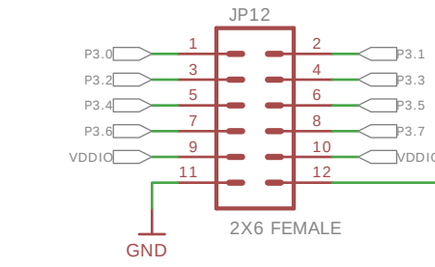
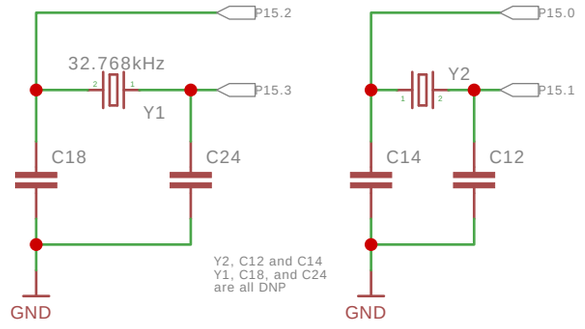
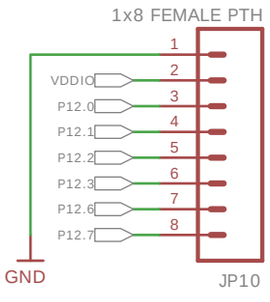


U1.4
CY8C5888AXI-LP096





Port 12 (SIO pins)



THIS IS A FOUR-LAYER BOARD!

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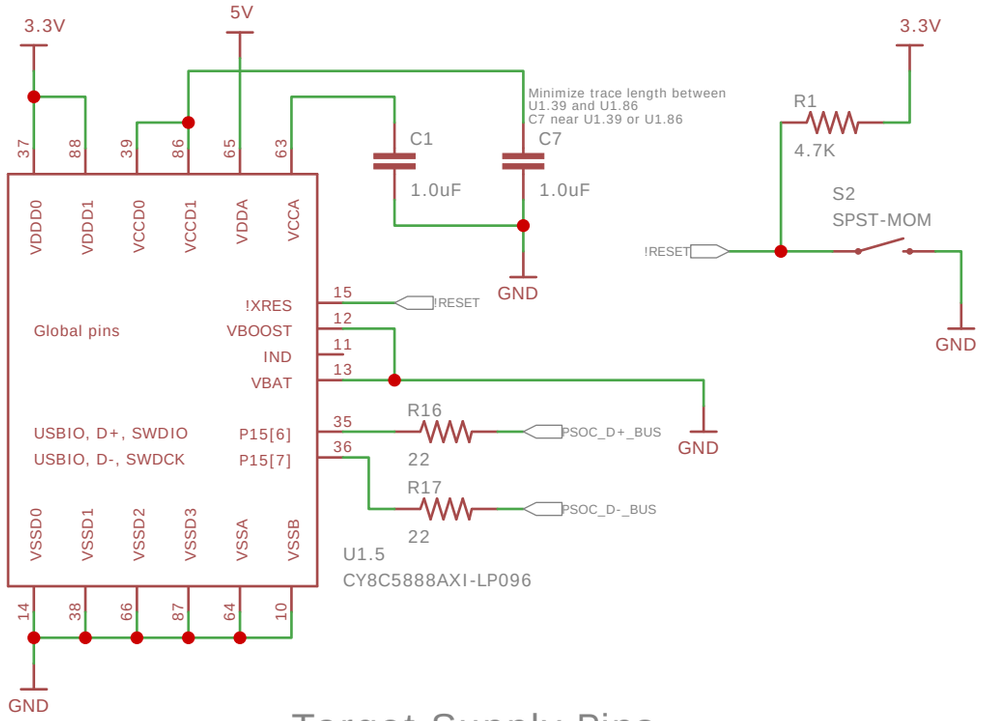
Design by: Mike Hord

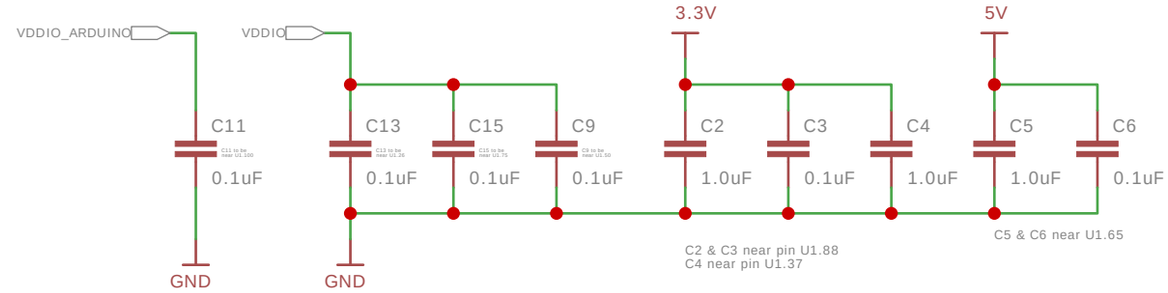
REV: 14

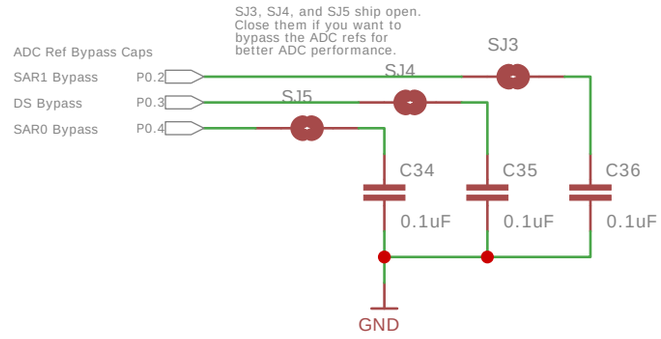
Date: >LAST_DATE_TIME

Sheet: >SHEET



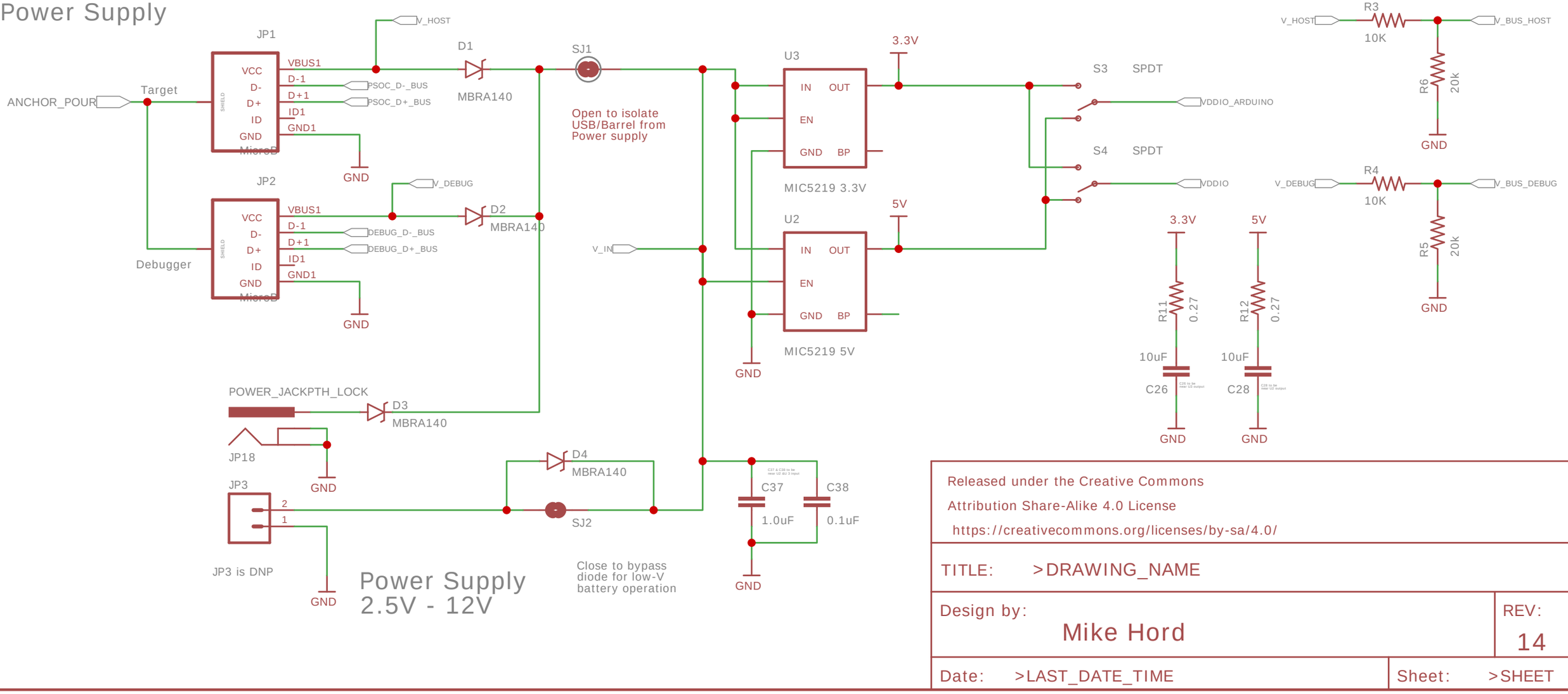
Target Supply Pins





Target Device Decouple/Bypass Caps

Power Supply



Power Supply 2.5V - 12V

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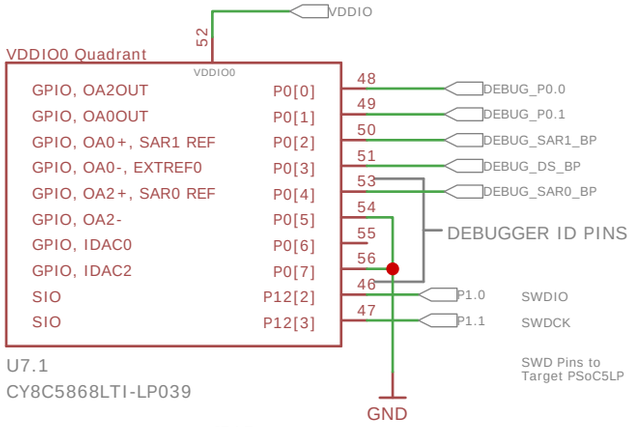
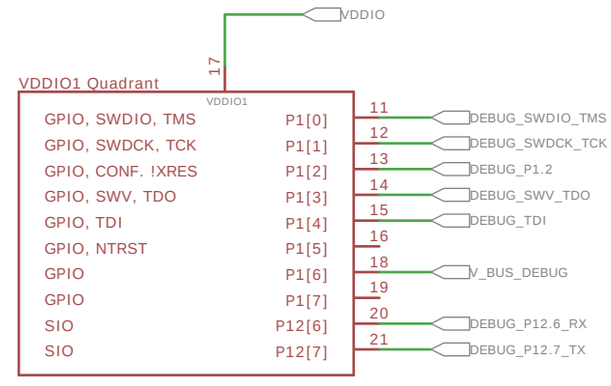
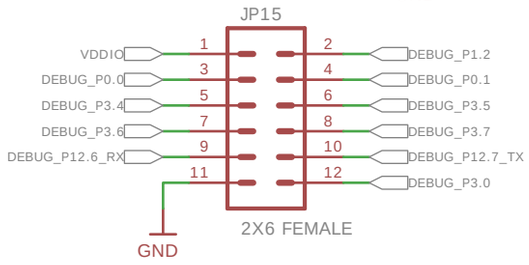
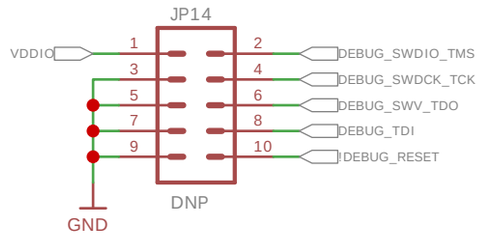
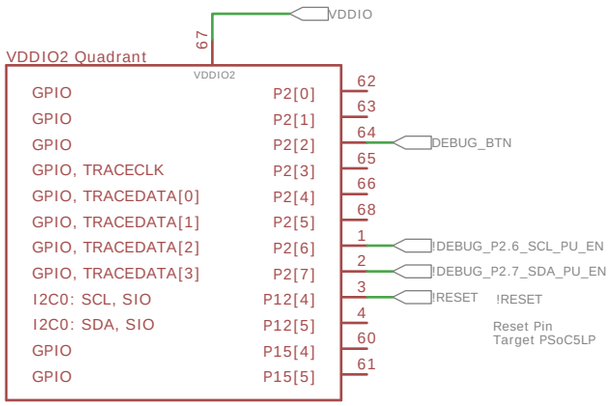
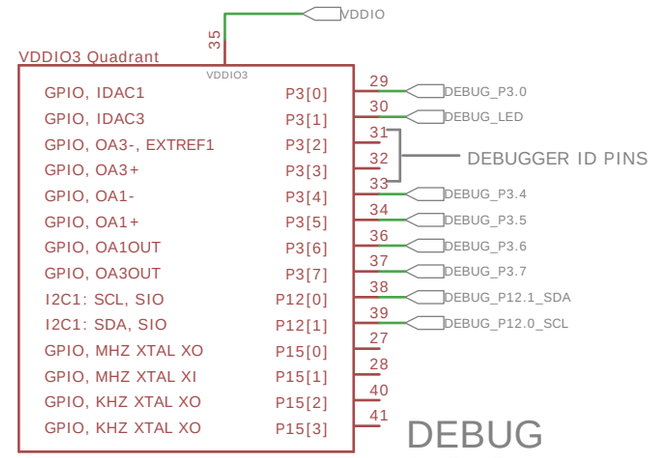




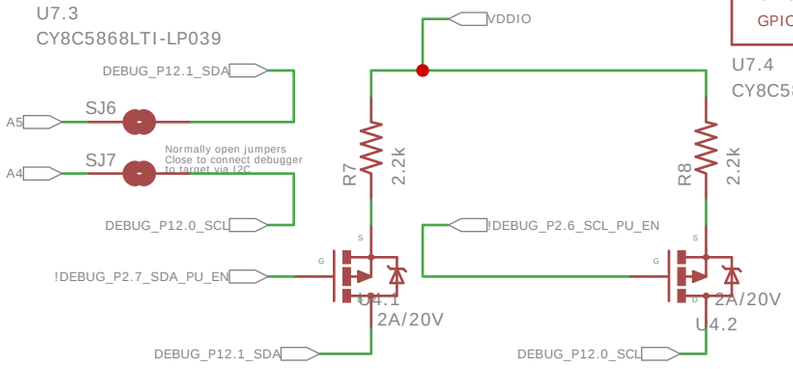


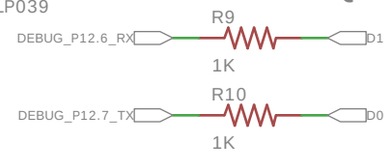




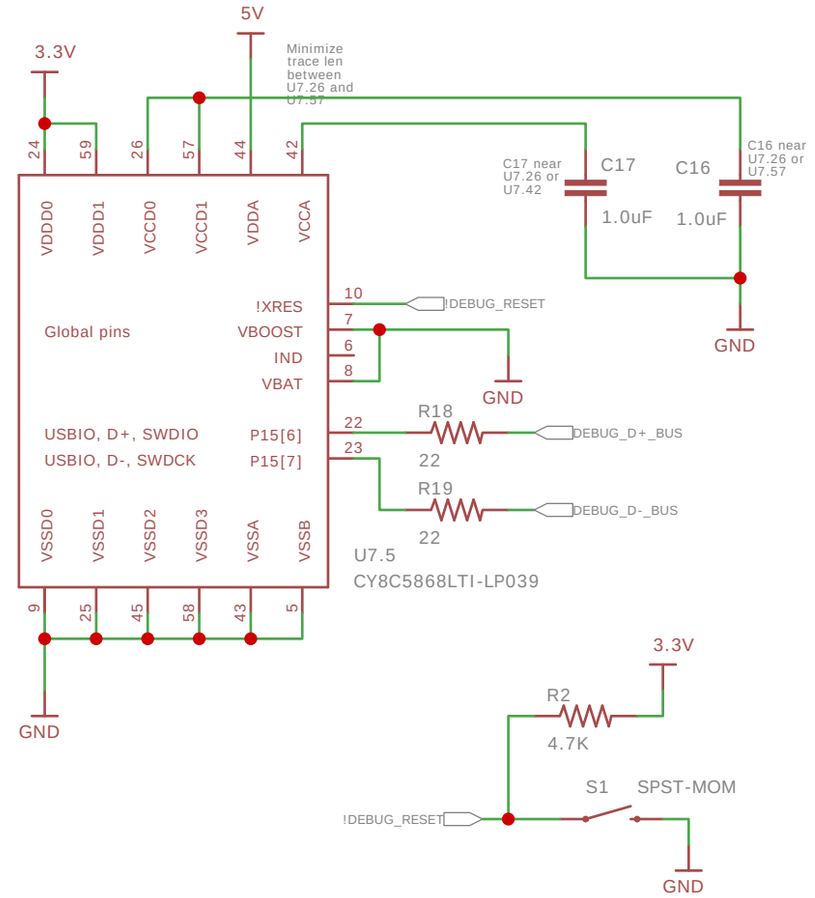


DEBUG I/O Quadrants

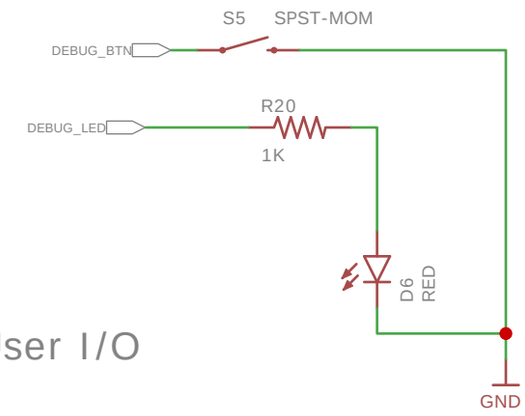




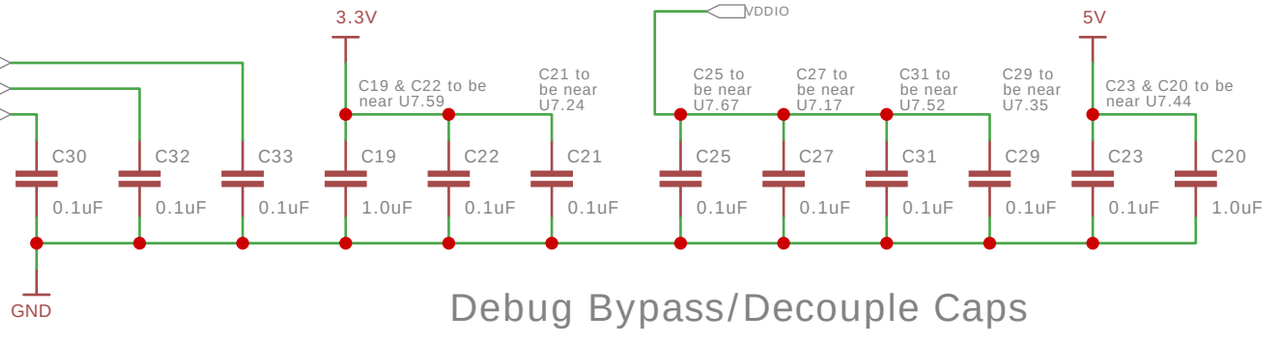
DEBUGGER ID PINS
These pins are used to allow the KitProg firmware on the debug IC to identify the type of kit.
For the FreeSoc2, this is P3.3, P3.2, P0.6 and P0.4 left floating and P0.7 and P0.5 grounded.



Debug Power Pins



Debug User I/O



Debug Bypass/Decouple Caps

TITLE: >DRAWING_NAME

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