

GMARSH X6
Revision 2 Protoype (added fiducals, fixed JST footprints, fixed fan header pinouts)
(c) 2019, Gary Marsh

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- F1

F2

F3

F4

F5

F6

F7

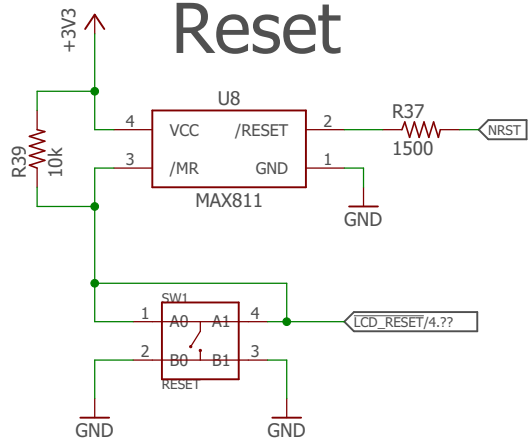
F8

F9

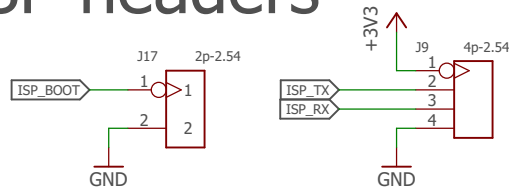
Fiducals

TITLE: armprinter_2208_1heater		
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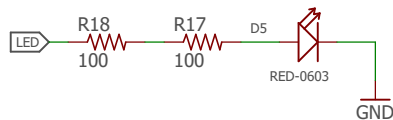
Reset



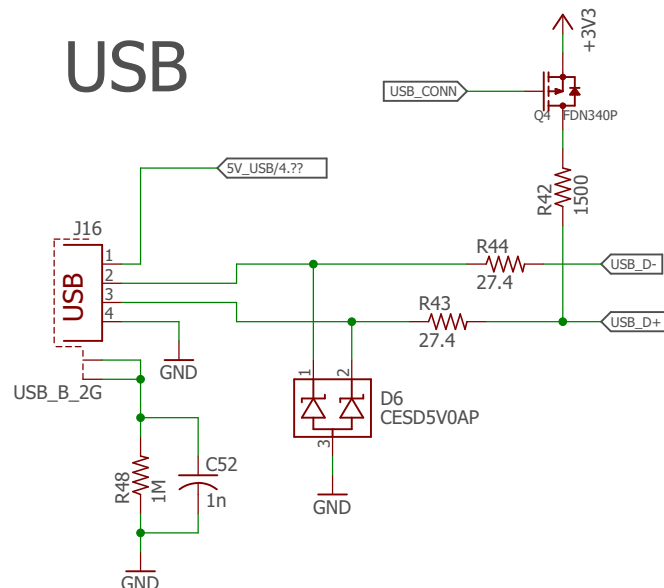
ISP headers



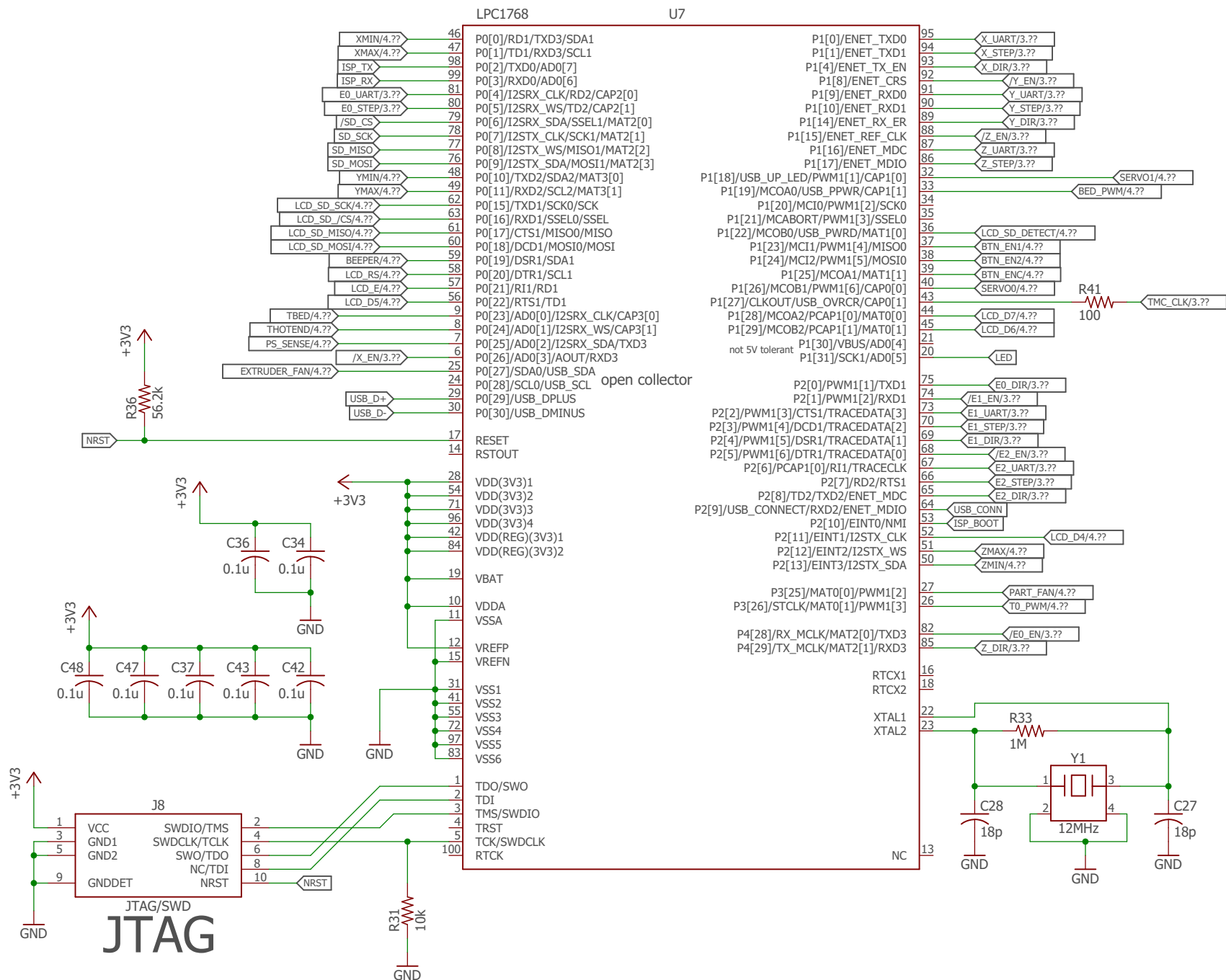
Status LED



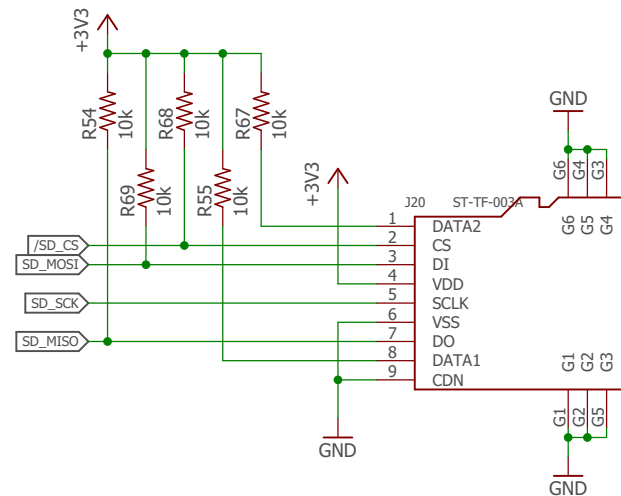
USB



LPC1768



SD Card



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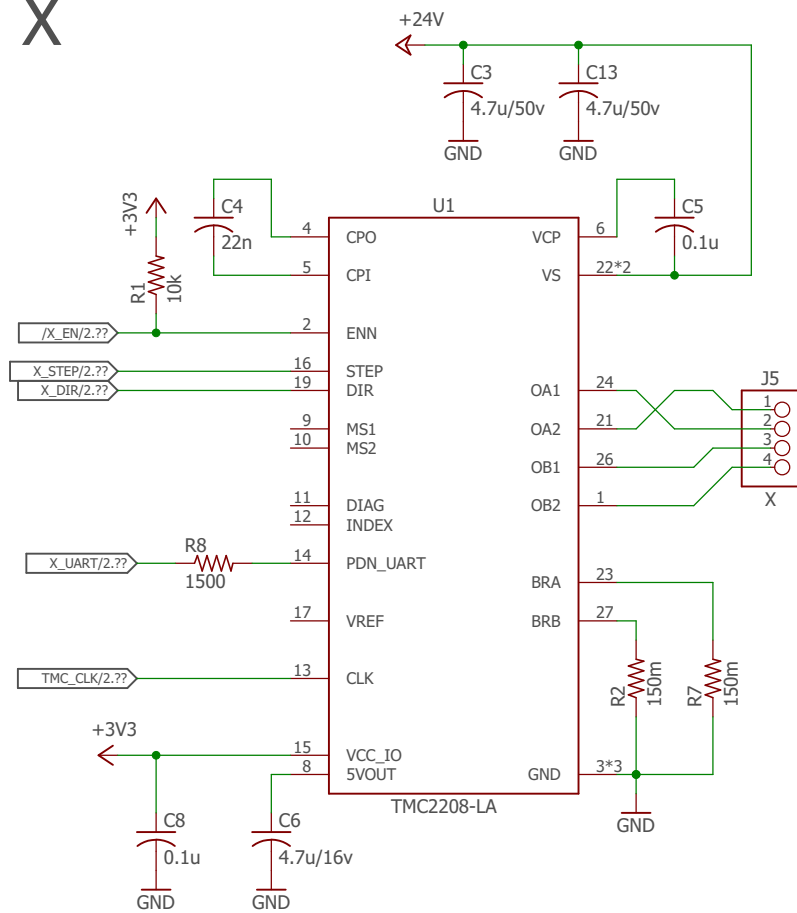
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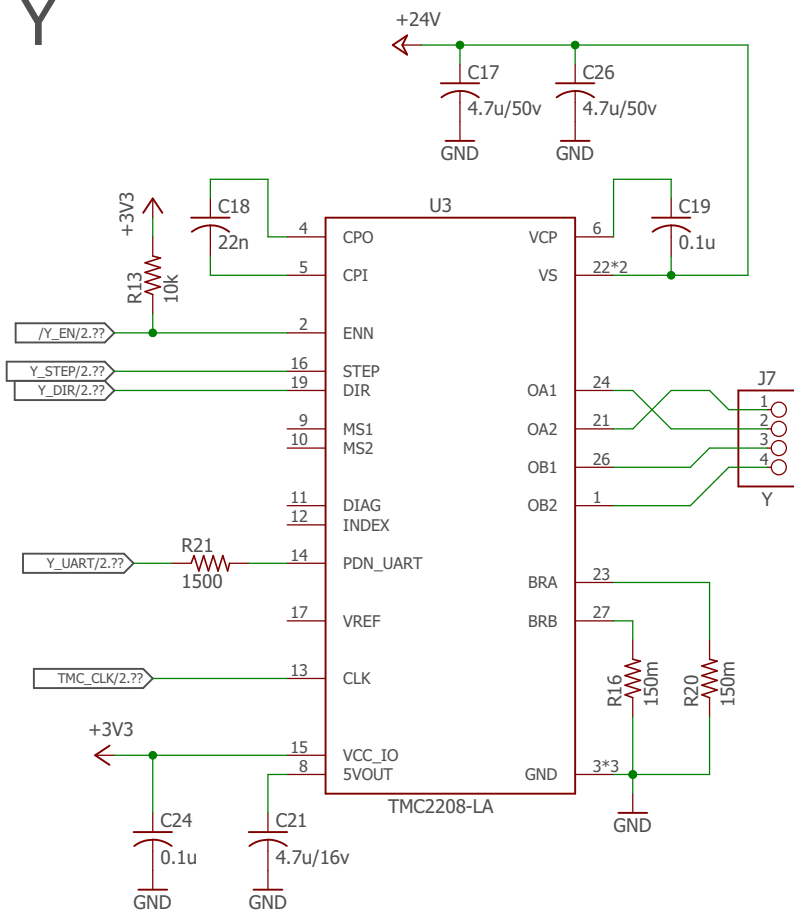
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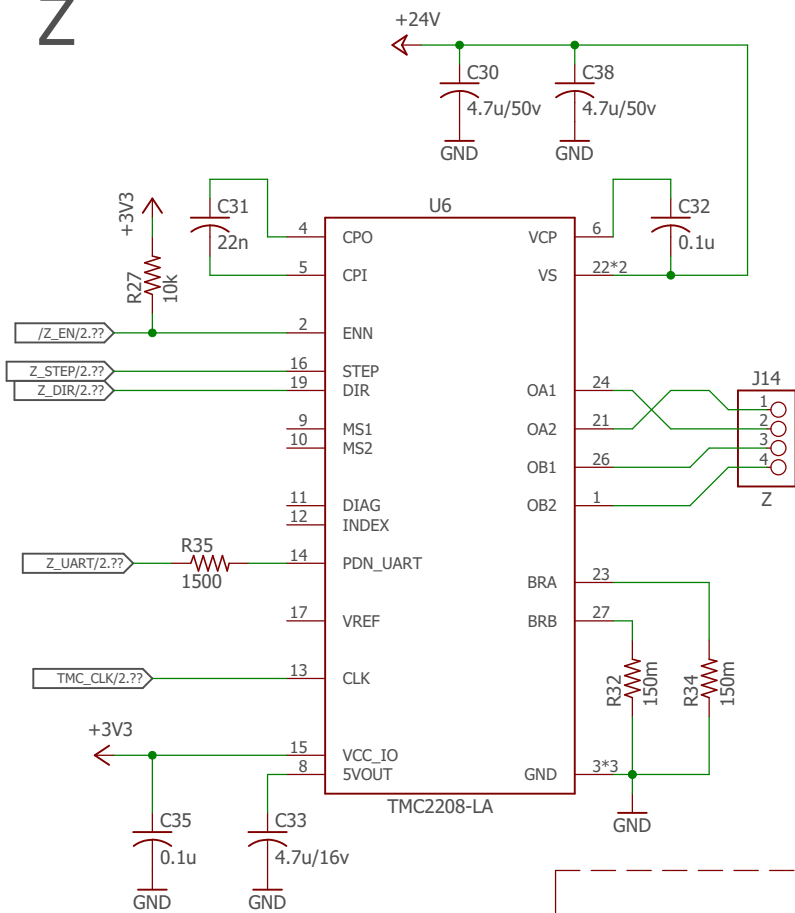
X



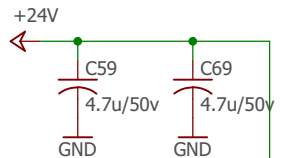
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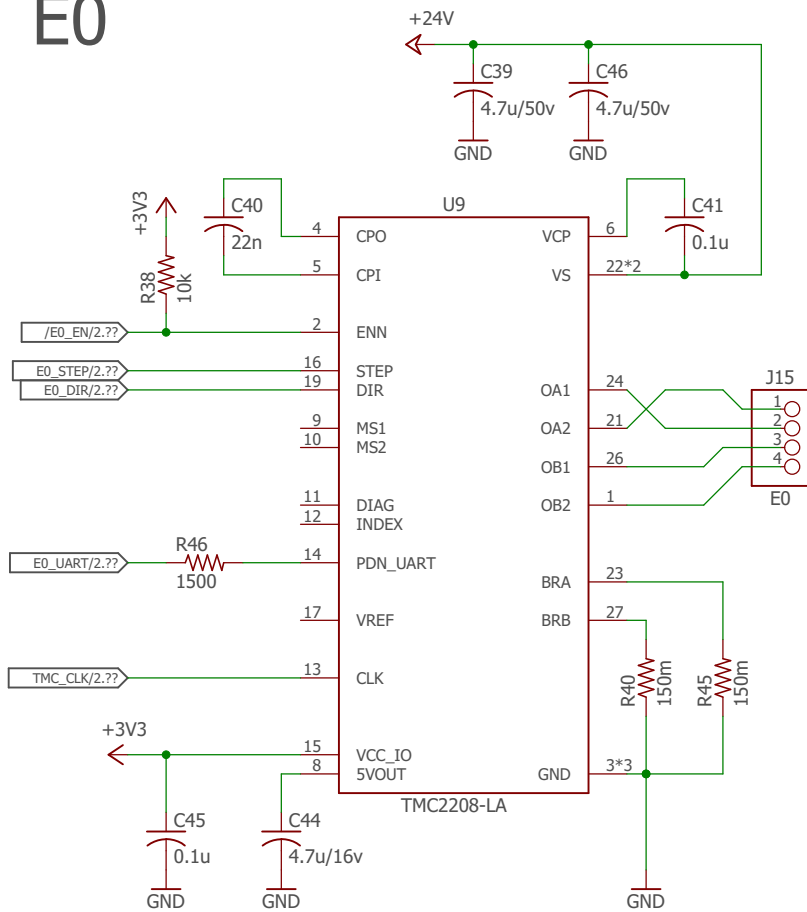
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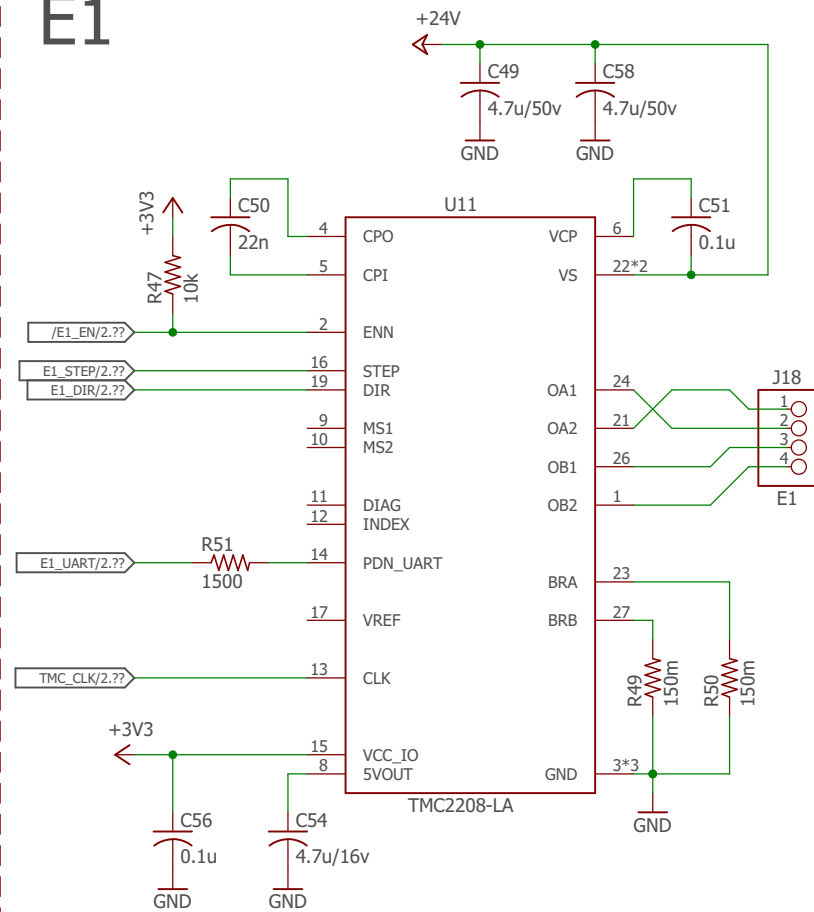
Bulk C



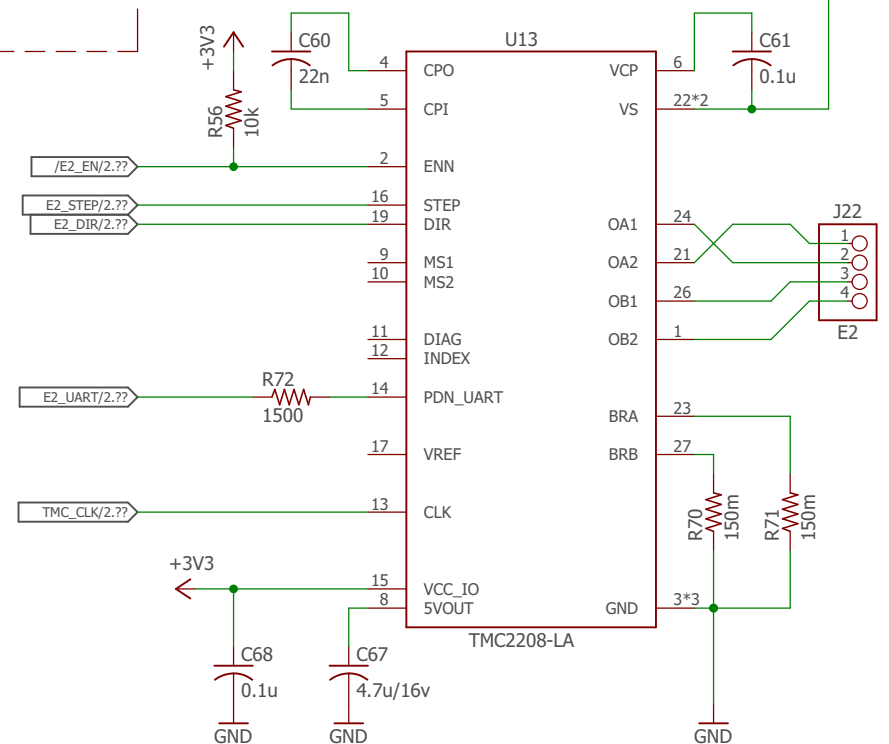
E0



E1



E2



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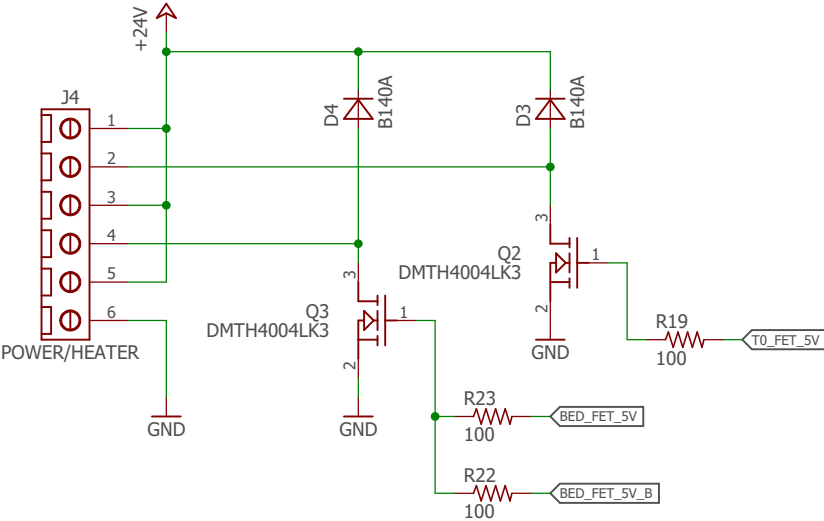
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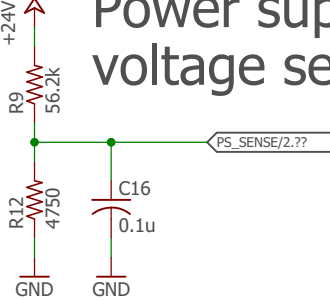
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Power input + Heater outputs

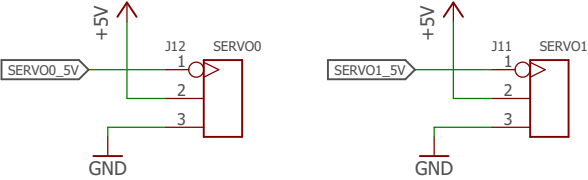
Actual diodes B340A (40V/3A)



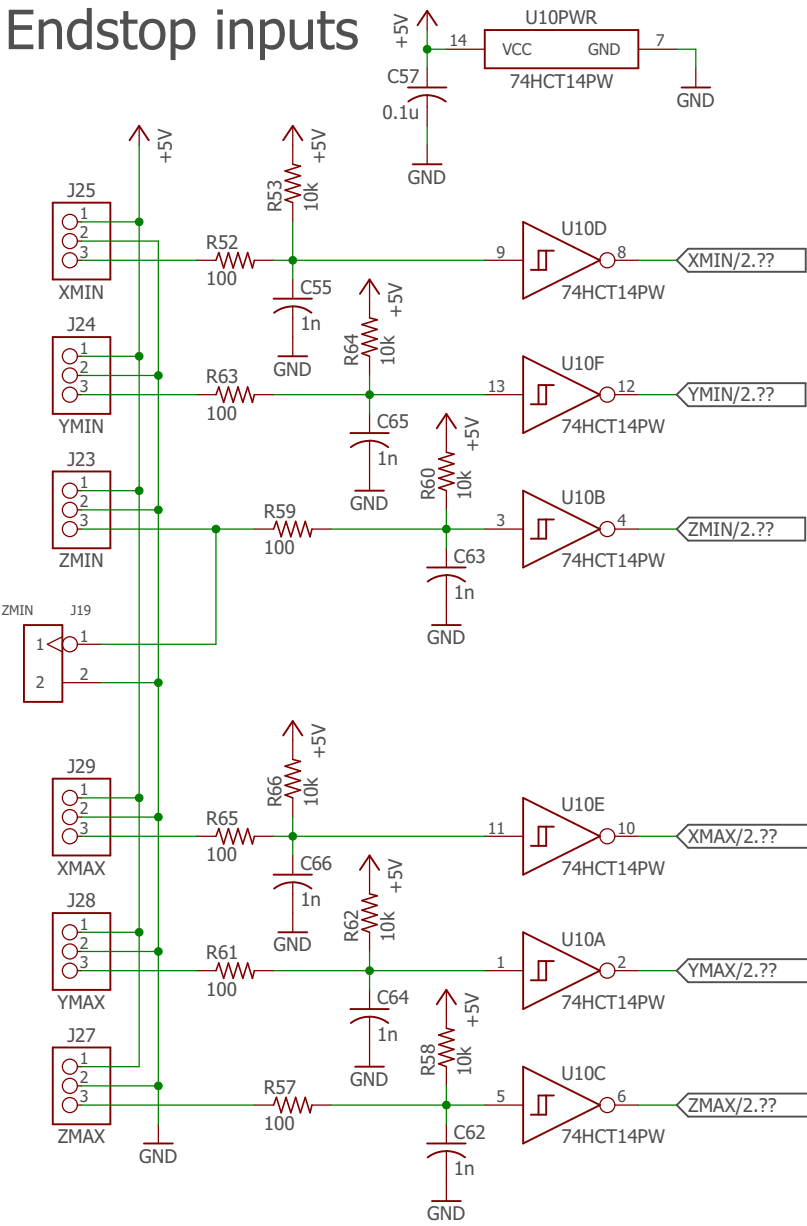
Power supply voltage sensing



Servo outputs

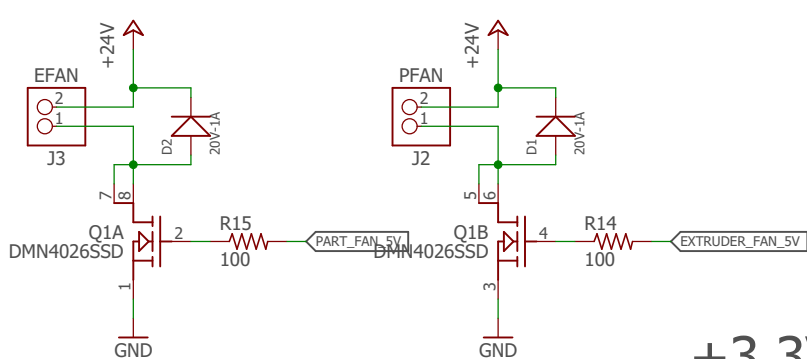


Endstop inputs

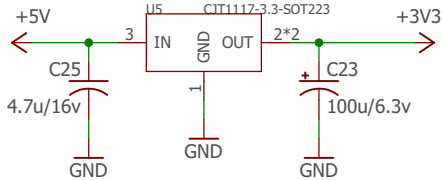


Fan outputs

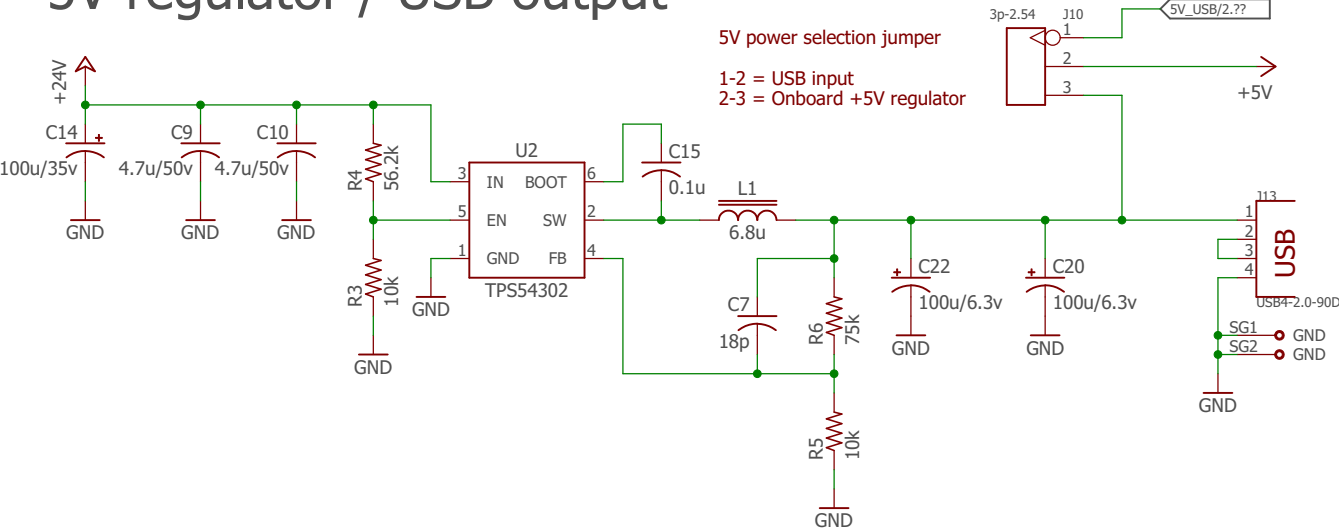
Actual diodes 1N5819 (40V/1A)



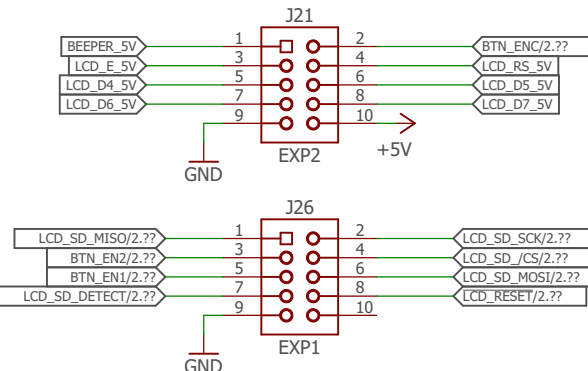
+3.3V regulator



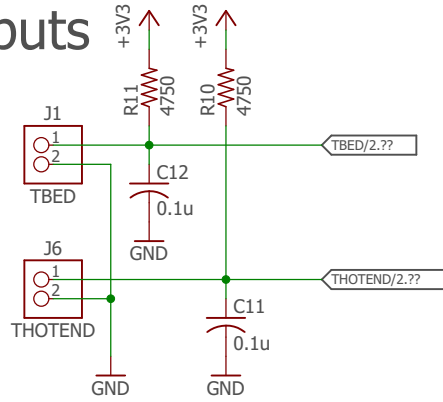
5V regulator / USB output



Front panel connectors



Thermistor inputs



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