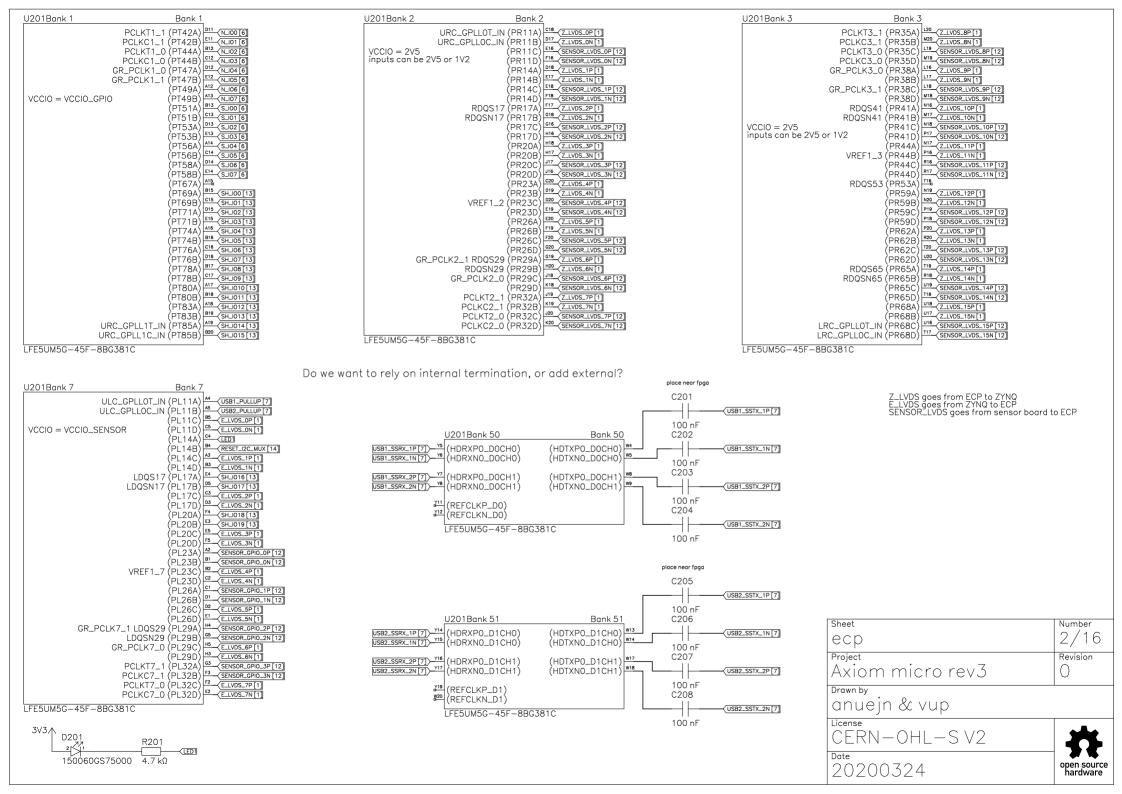
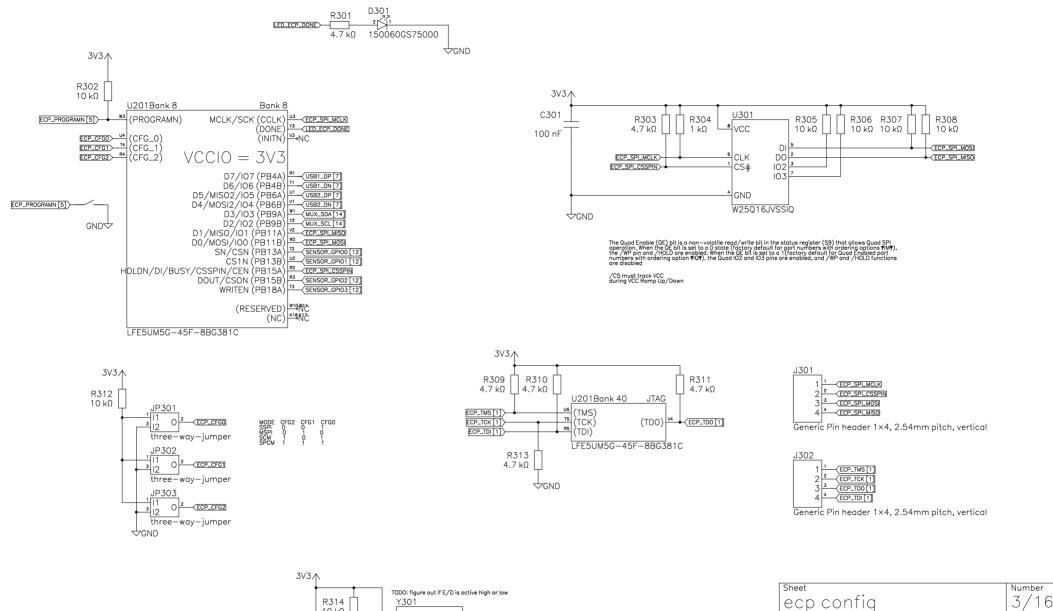


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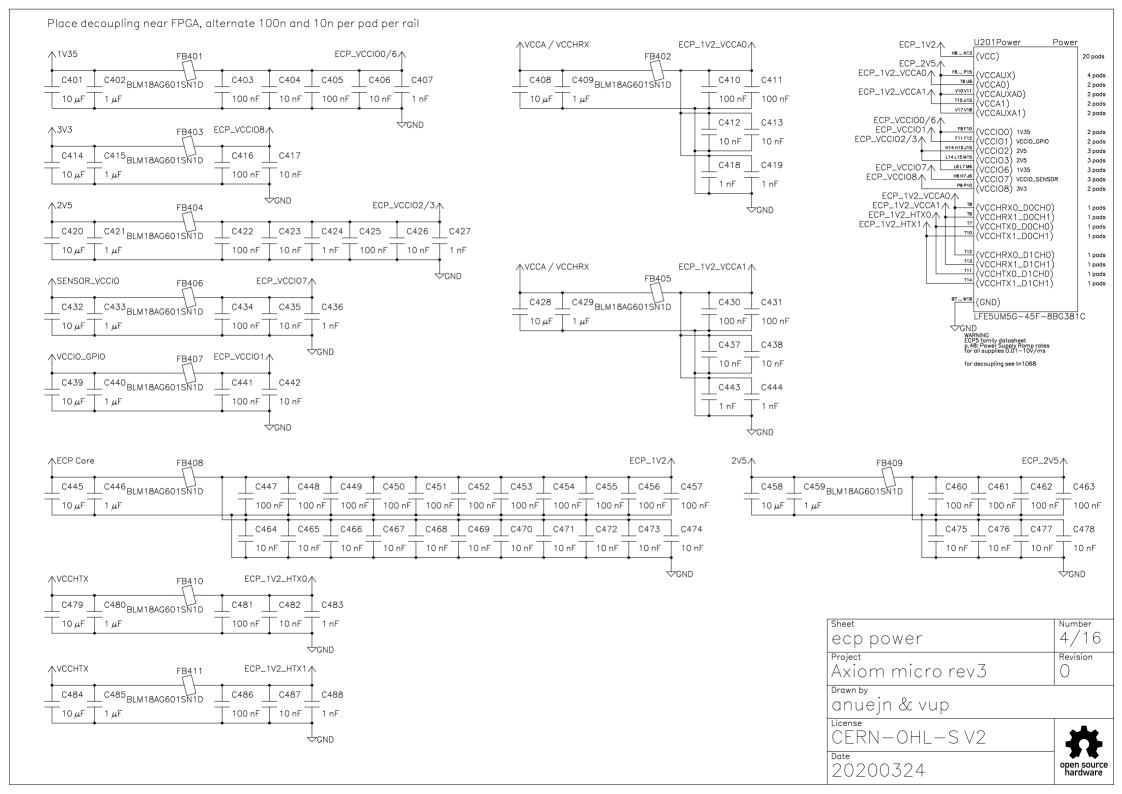


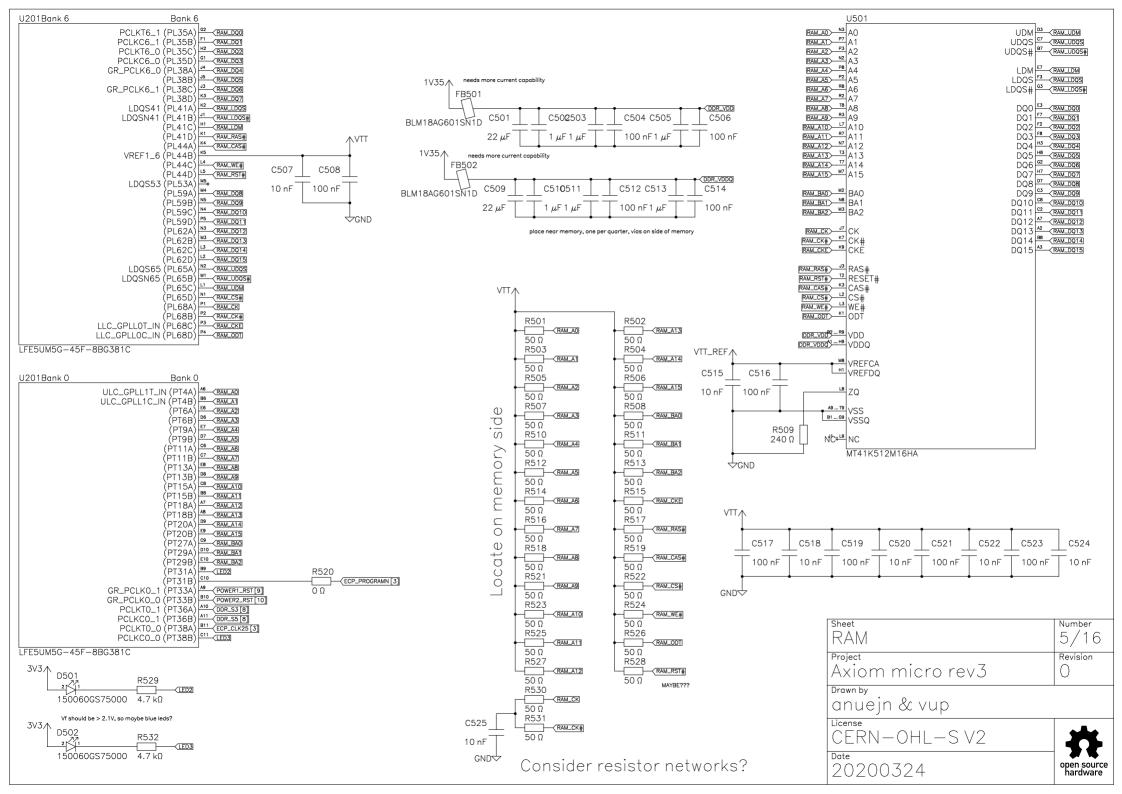
3V3/		
,		ecp config
C302 100 nF	VDD E/D OUTPUT	Axiom micro rev3
100111	10 kΩ 3322525MEDA4SC this is fine, because the 3V3 input buffers are powered from VCCAUX	Drown by anue in & vup
7	7GND	License CERN-OHL-S V2
		OLIVIN OTIL 3 VZ

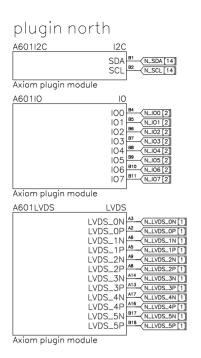
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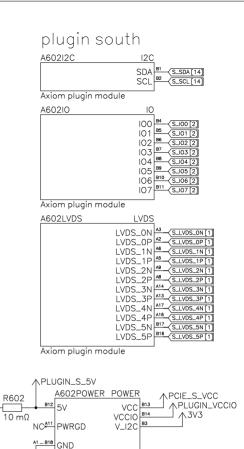
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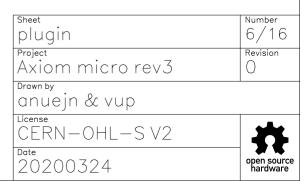


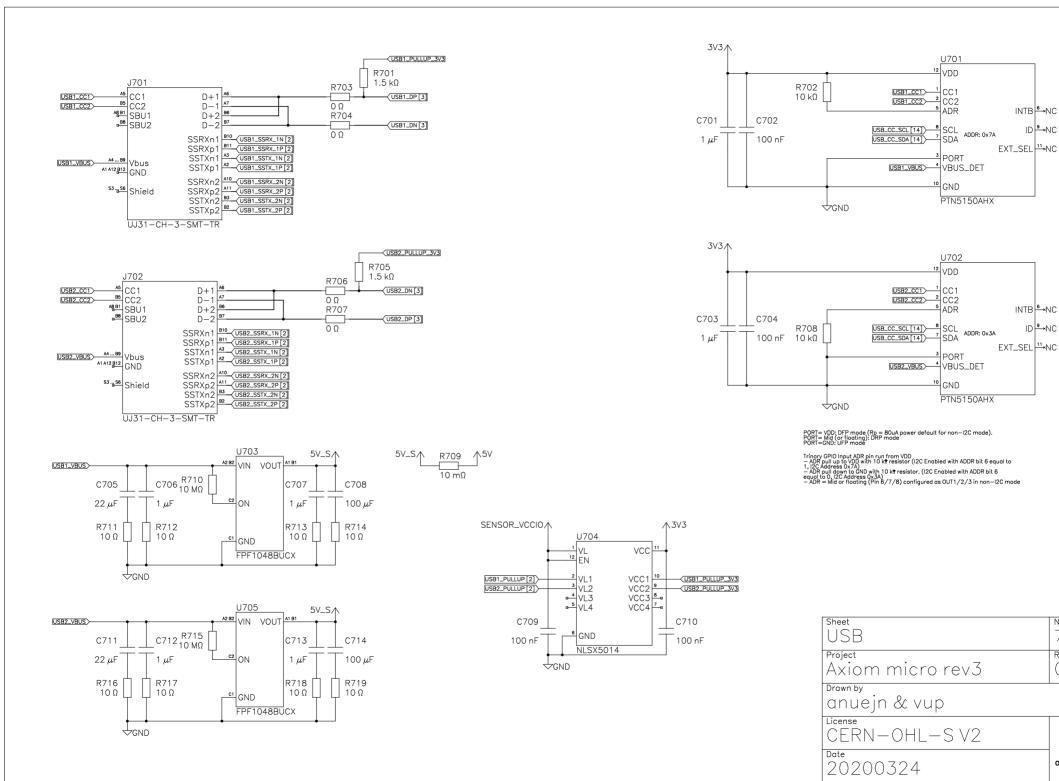


Axiom plugin module

⇔GND

5V_S∧



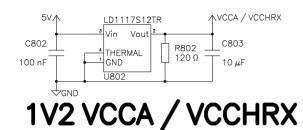


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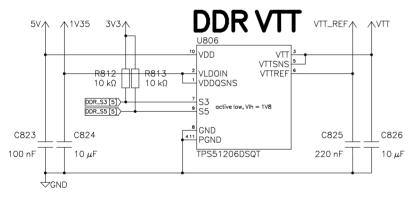
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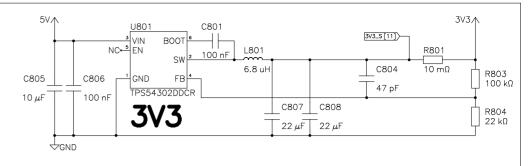
hardware

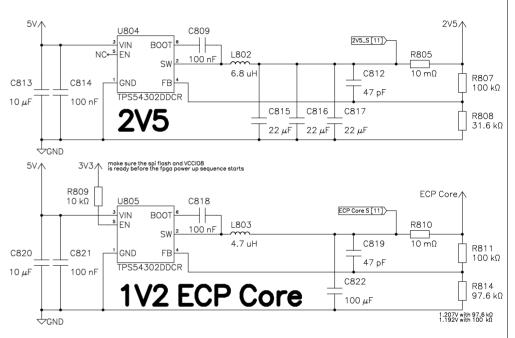


1 V2 VCCHTX LD1117S12TR VCCCHTX VIN Vout 100 nF 100 nF 100 μF 100 μF

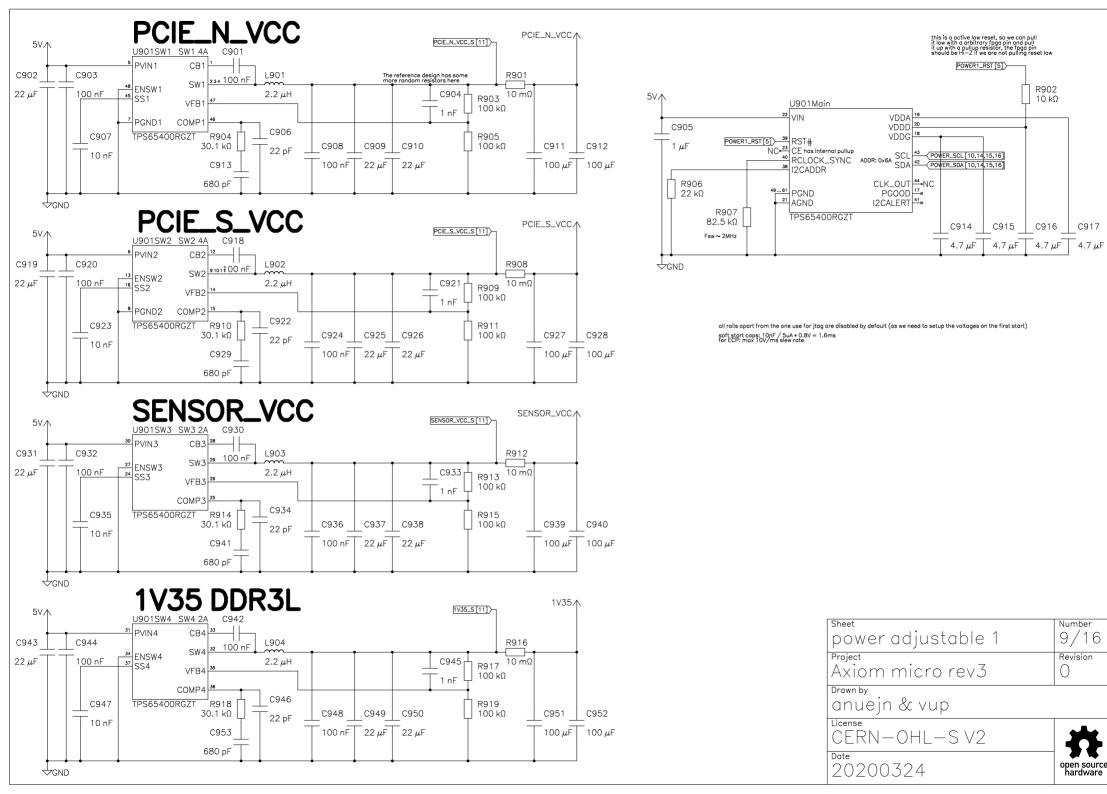


positive terminal of the VTT gin output capacitor(s) as a separate trace from the high—current path from VTI. Consider adding a low-pass R-C filter at the VTTSNS pin in asset the ESR of the VTT output capacitor(s) is larger than 2 mfl. The R-C filter time constant should be approximately the same or slightly lower than the time constant of the VTT output capacitance and ESR.

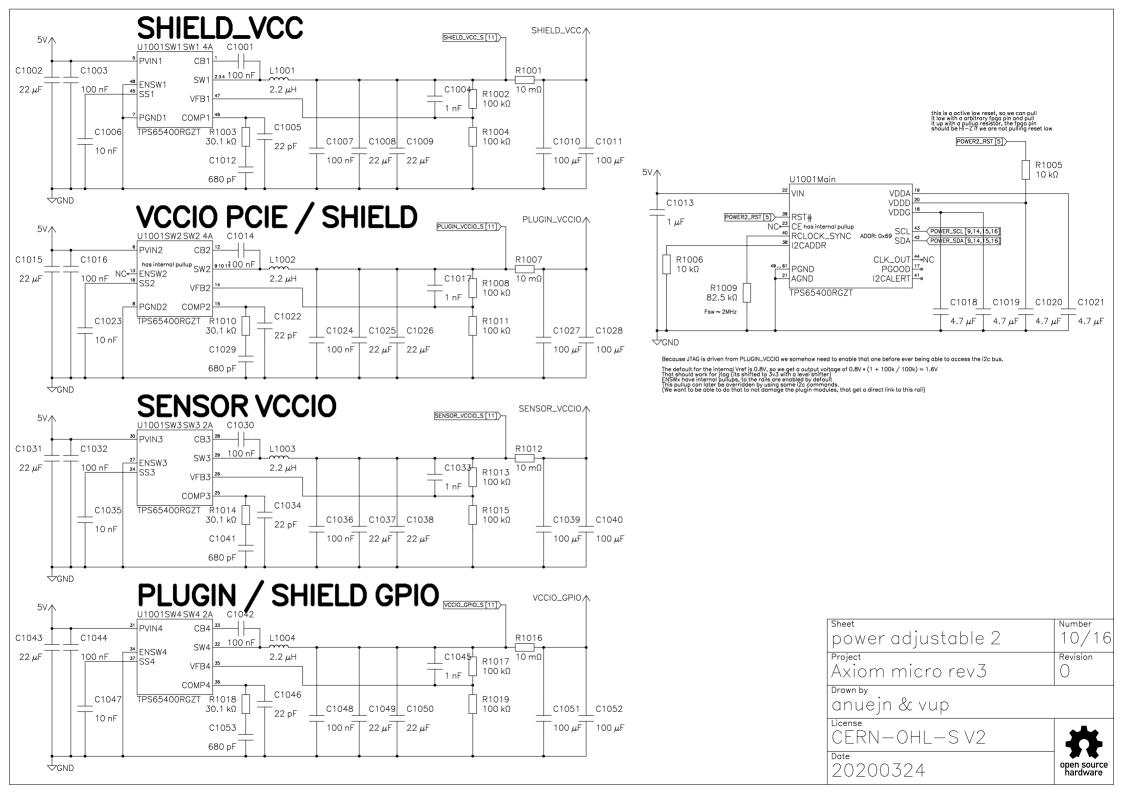


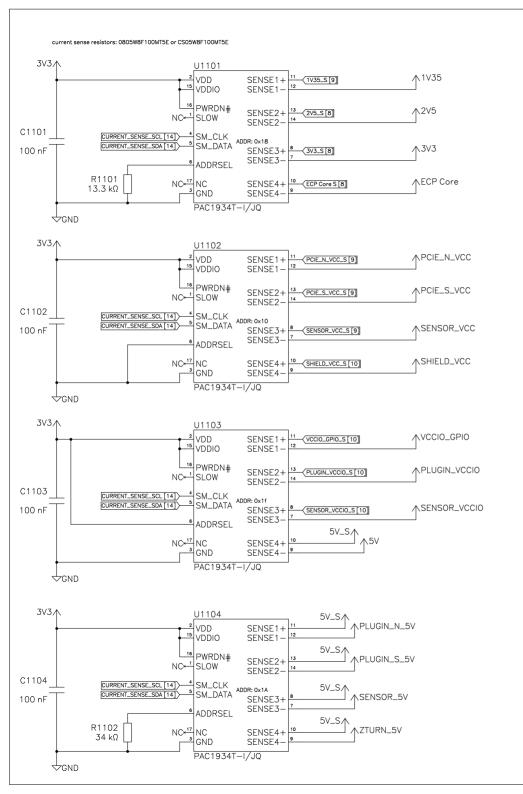


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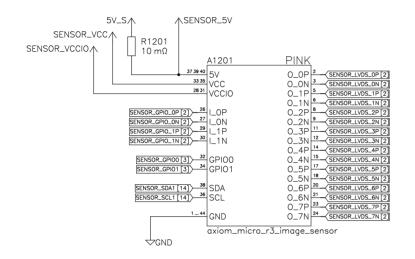


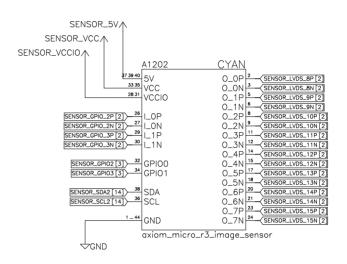
C917

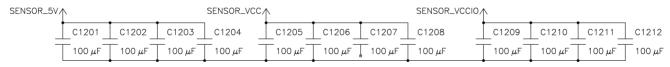




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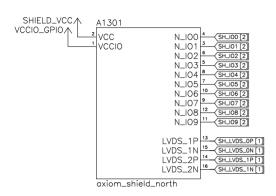


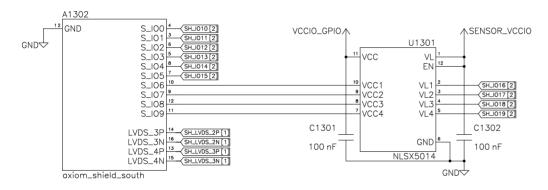




place near connectors

Sheet image sensor	Number 12/16
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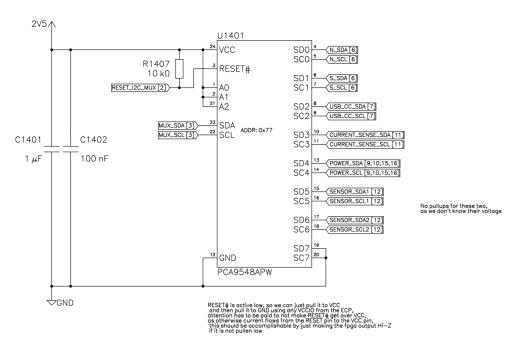




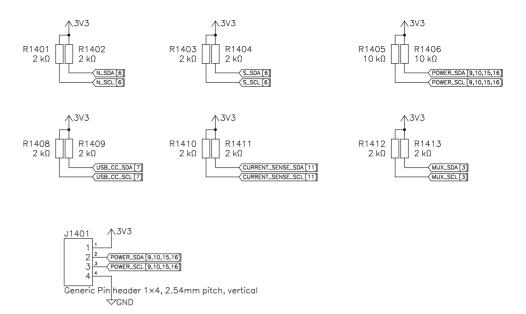
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Unused channels have to be tied to GND or VCC



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