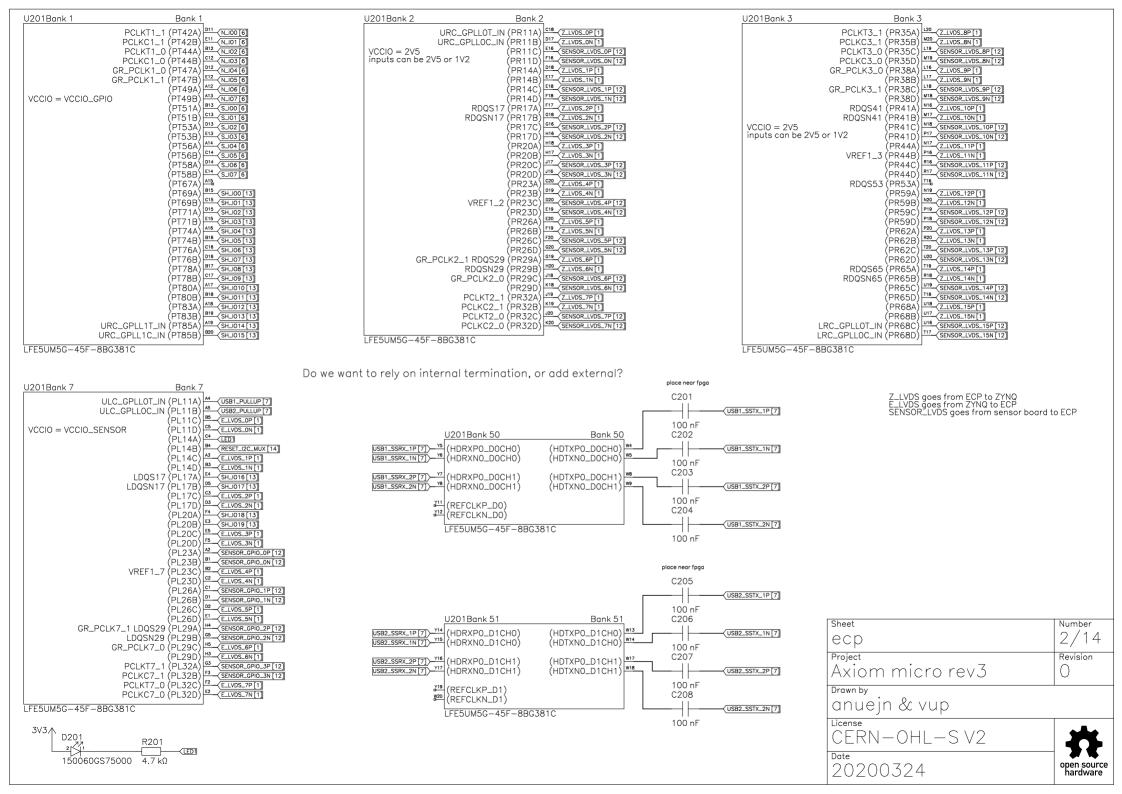
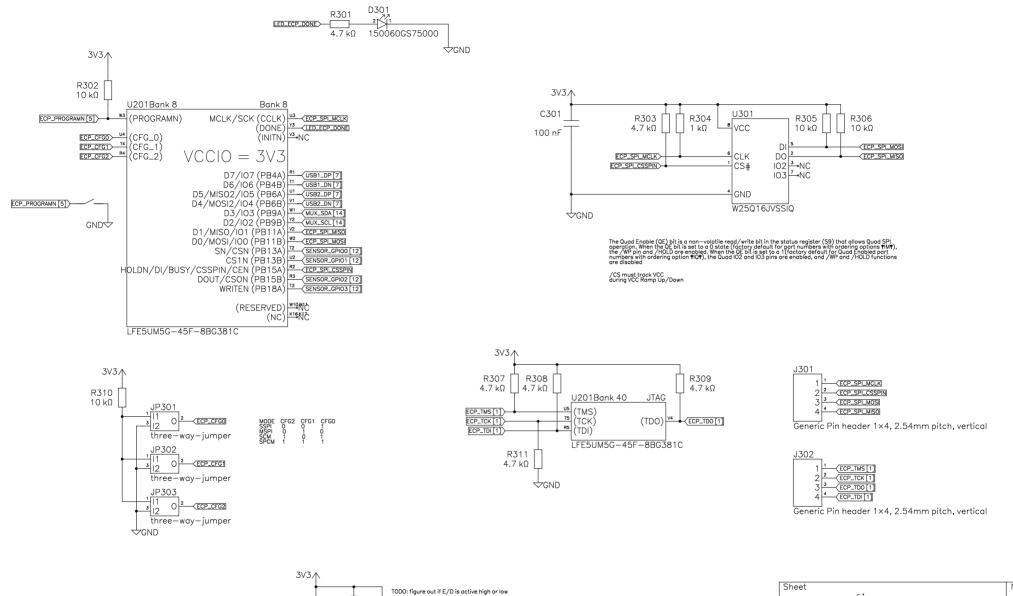


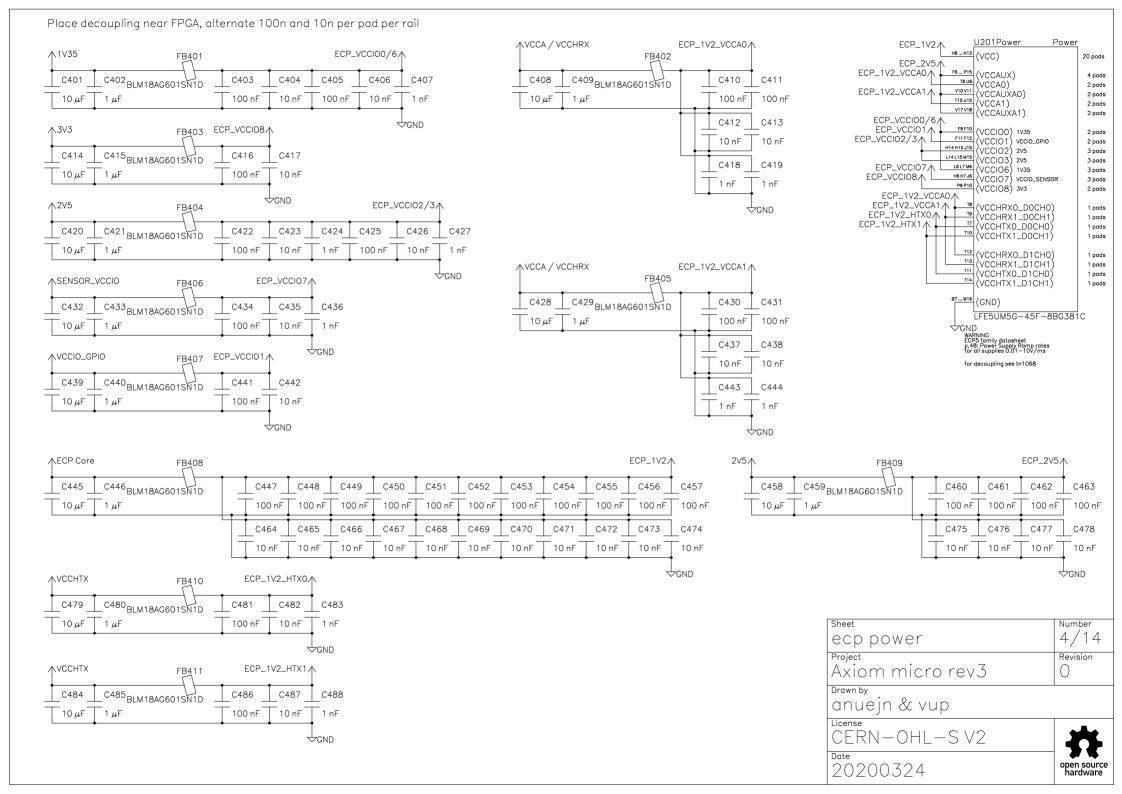
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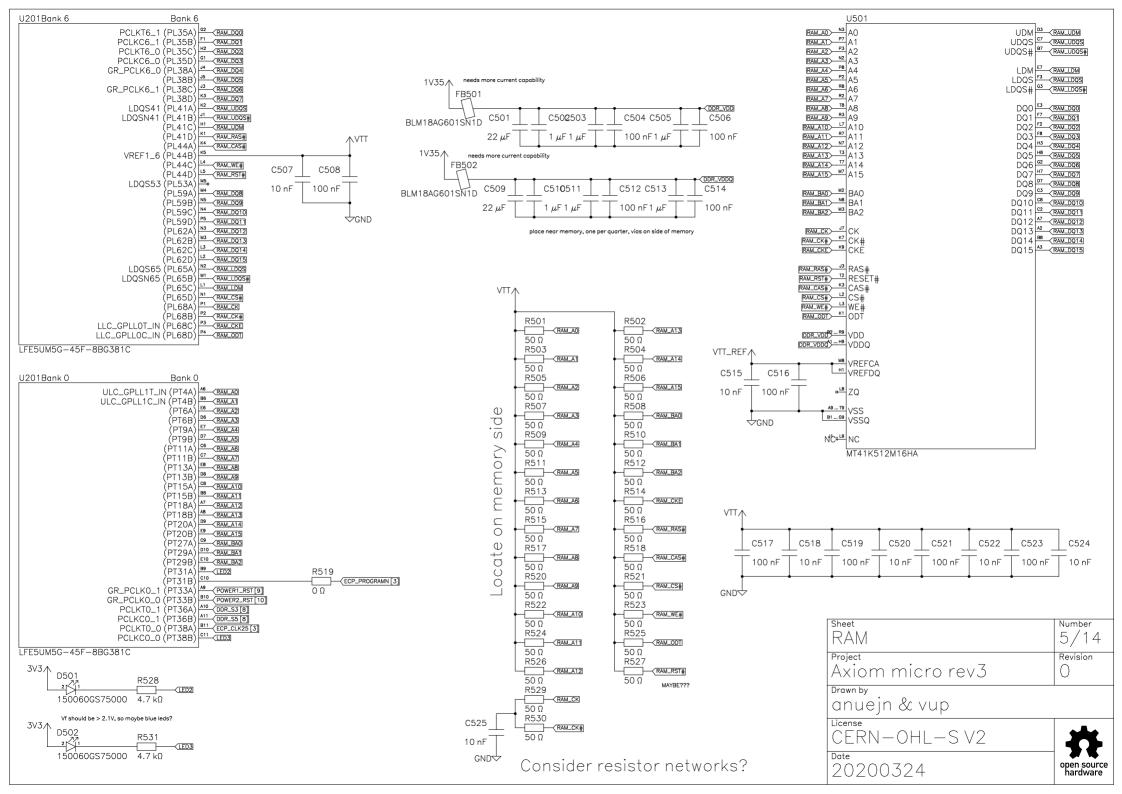


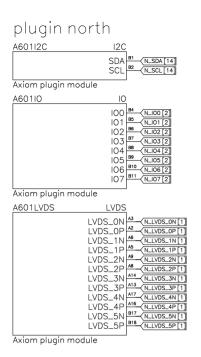


3/3/	
C302 100 nF	R312 $\begin{array}{c c} & & & & & & & & & & & & & & & & & & &$
_	CND
_	10 kΩ

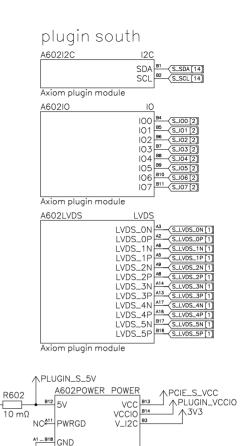
^{Sheet} ecp config	Number 3/14
^{Project} Axiom micro rev3	Revision
^{Drown by} anuejn & vup	
License CERN-OHL-S V2	**
Dote 20200324	open source hardware







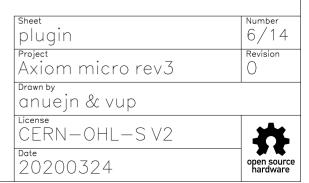


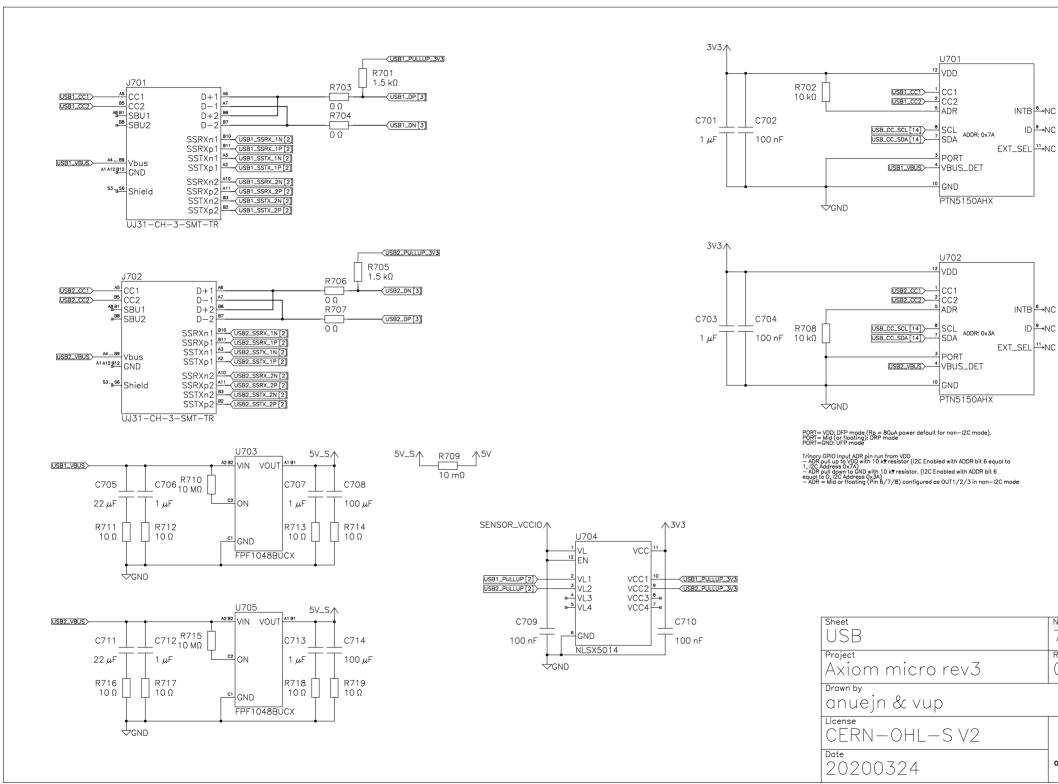


Axiom plugin module

⇔GND

5V_S∧



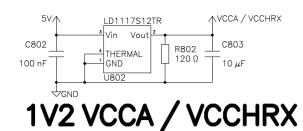


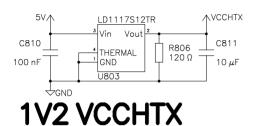
Number

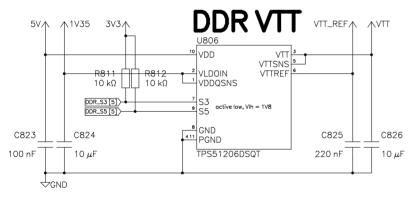
Revision

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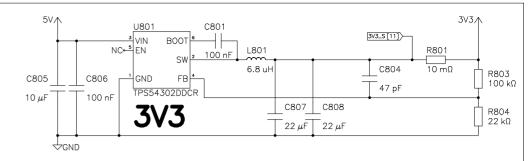
hardware

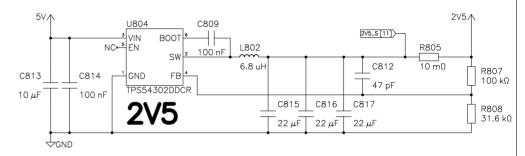


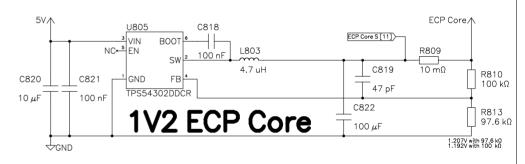




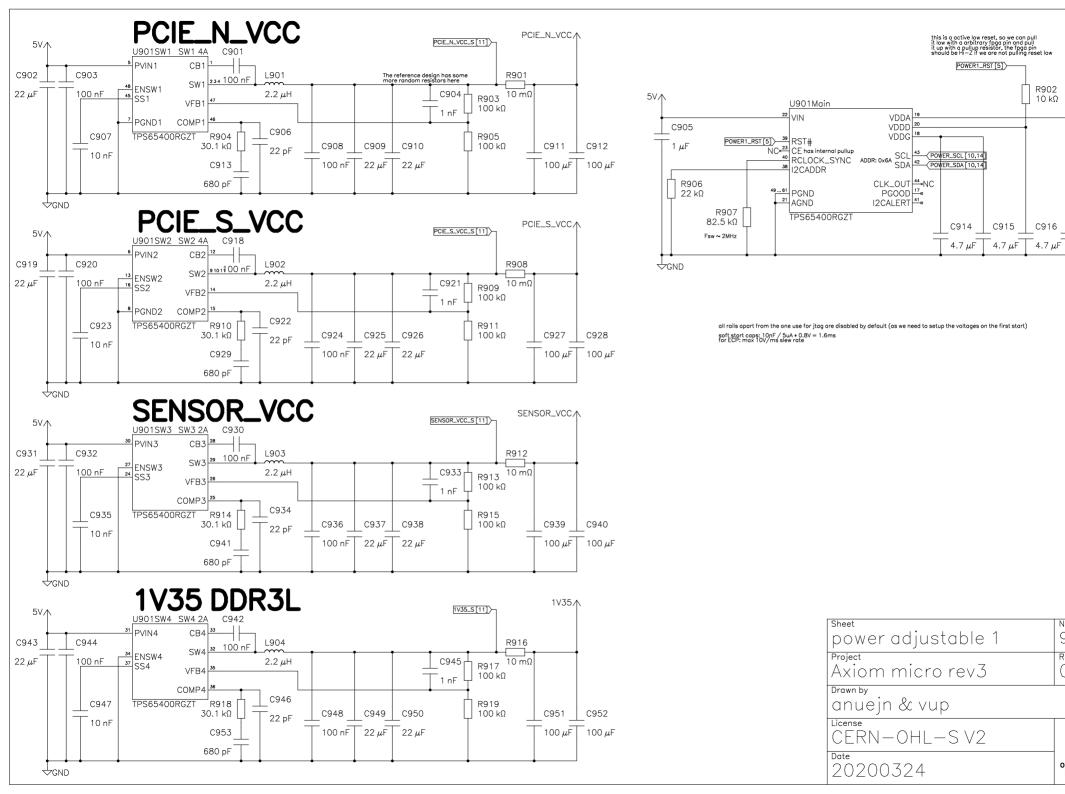
positive terminal of the VTT gin output capacitor(s) as a separate trace from the high—current path from VTI. Consider adding a low-pass R-C filter at the VTTSNS pin in asset the ESR of the VTT output capacitor(s) is larger than 2 mfl. The R-C filter time constant should be approximately the same or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







Sheet power fixed	Number 8/14
Axiom micro rev3	Revision
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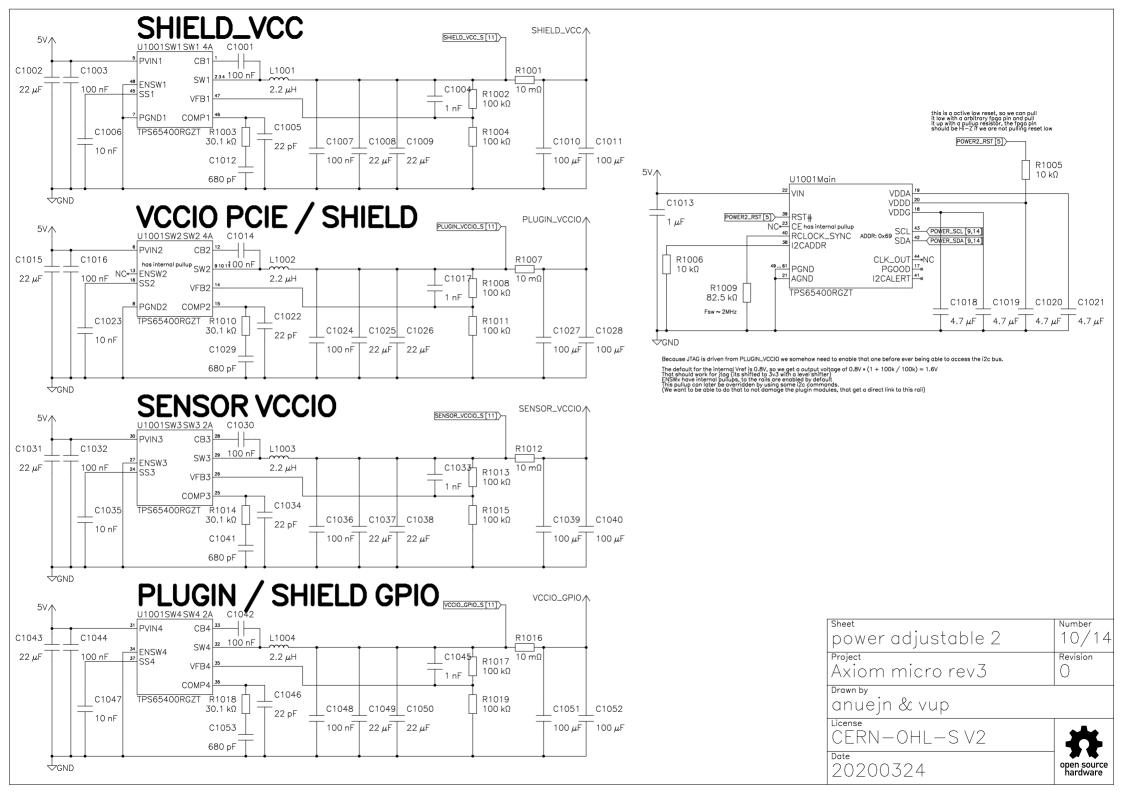
C917

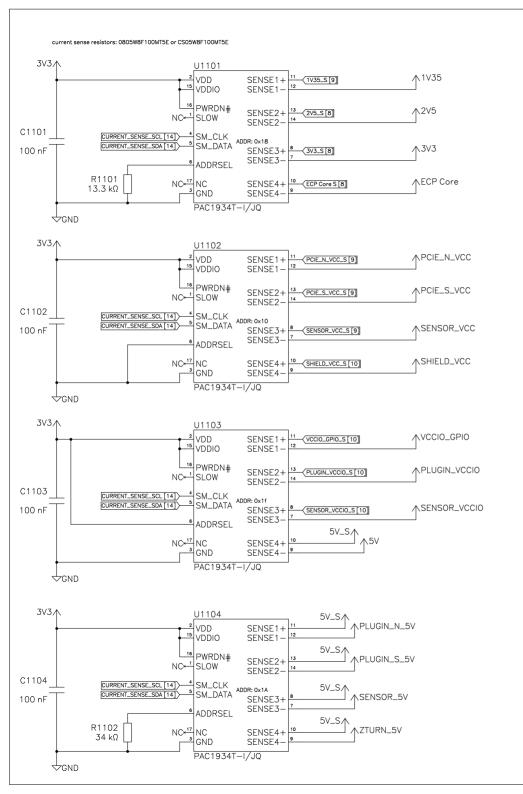
Number

Revision

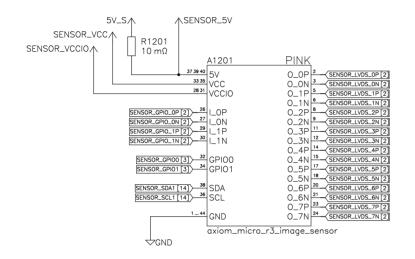
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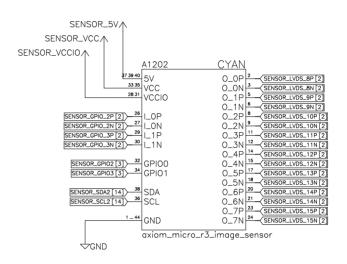
9/14

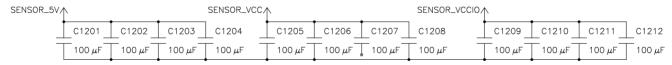




Sheet	Number
current sense	11/14
Project	Revision
Axiom micro rev3	0
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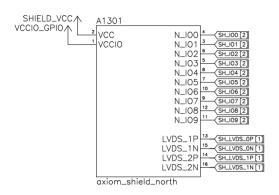


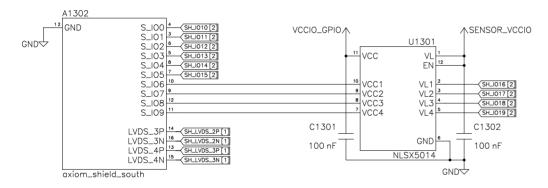




place near connectors

image sensor	Number 12/14
Axiom micro rev3	Revision
anuejn & vup	
CERN-OHL-S V2	*
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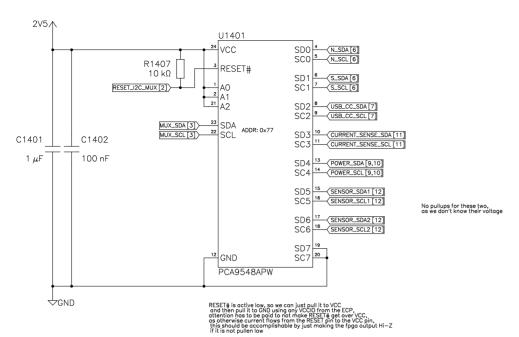




Sheet	Number
shield	13/14
Project	Revision
Axiom micro rev3	0
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License	
CERN-OHL-S V2	

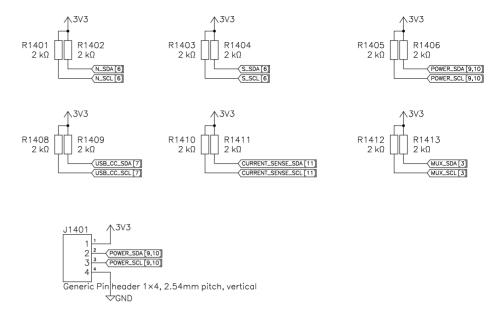
20200324

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2V5 VCC means about 1V8 voltage clamping by the pass through transistors That sholud work for most applications, we just need to be careful with nothing with 1V2 is on the bus

Unused channels have to be tied to GND or VCC



Sheet	Number
i2c mux	14/14
Project	Revision
Axiom micro rev3	0
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