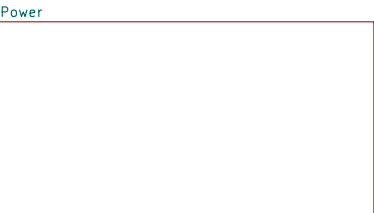


	1	2	3	4	5	6
A						
B						
C						
D						
	1	2	3	4	5	6



File: power.kicad_sch



File: level_shifter.kicad_sch



File: z_turn_lite.kicad_sch



File: ar0330.kicad_sch



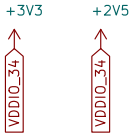
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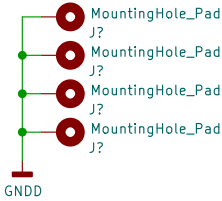
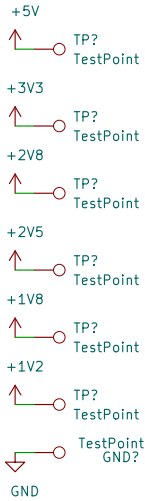
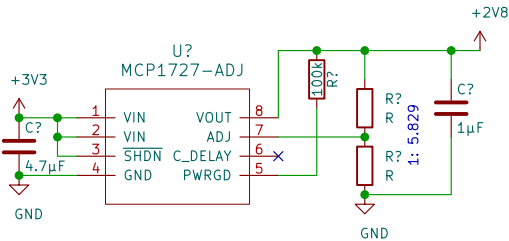
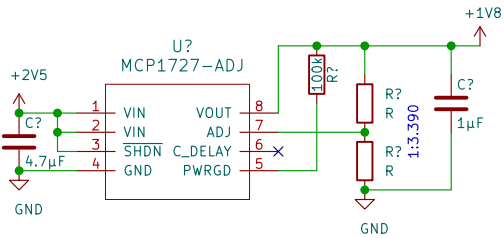
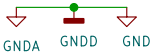
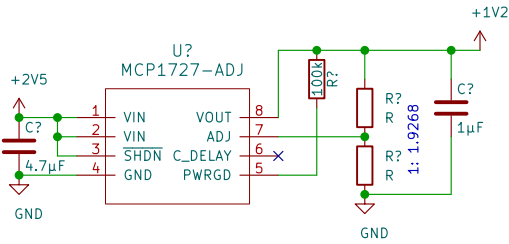
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Apertus		
Sheet: /		
File: pcb.kicad_sch		
Title: AXIOM micro main board		
Size: A4	Date: 2021-01-18	Rev: 2.1
KiCad E.D.A. kicad (5.99.0-8453-g50e22de3ba)		Id: 1/7

The Z-Turn Lite has generously sized DC/DC converters (3A) for the vccio voltages. So we use them for almost everything



TODO: decide on resistor values



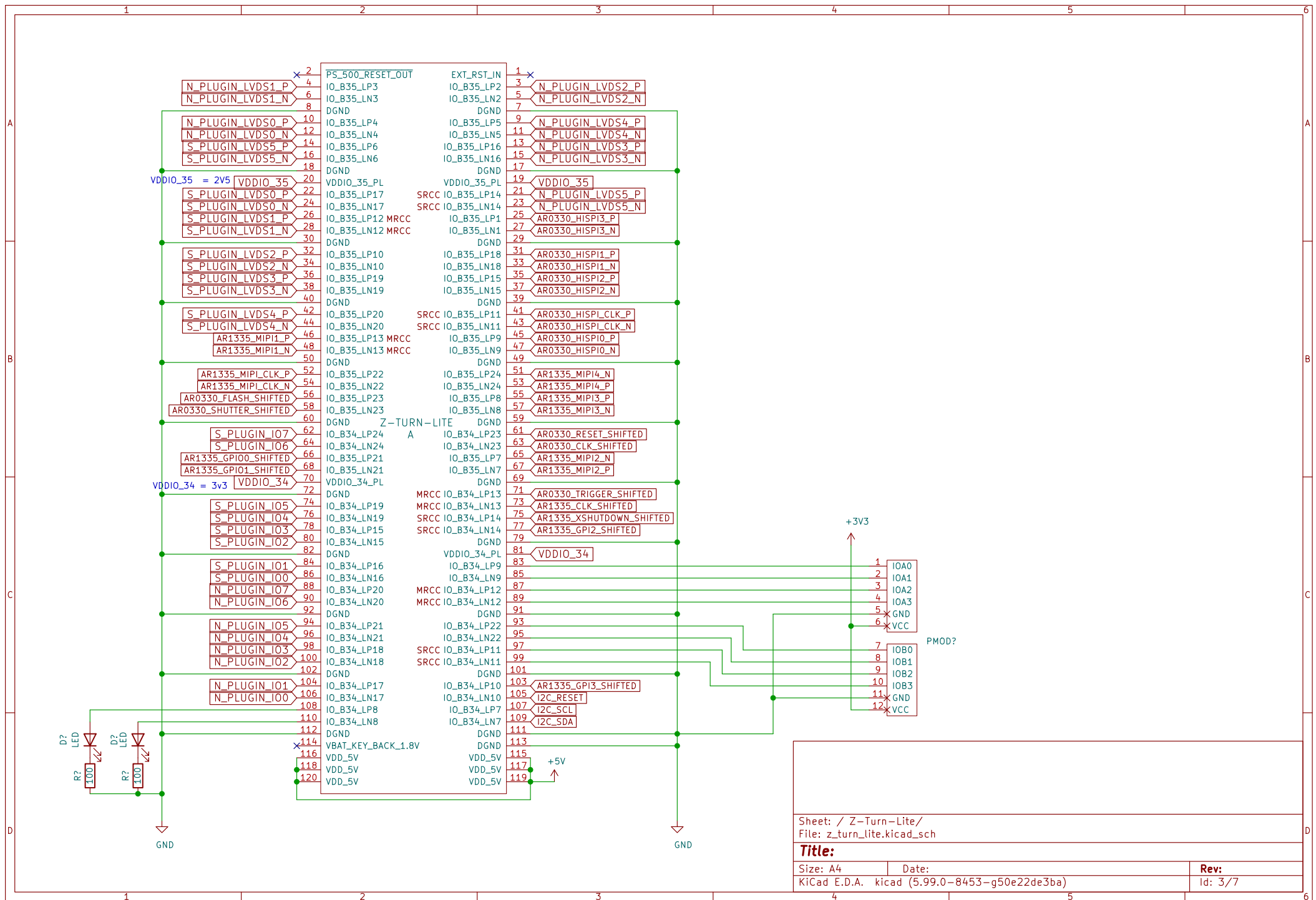
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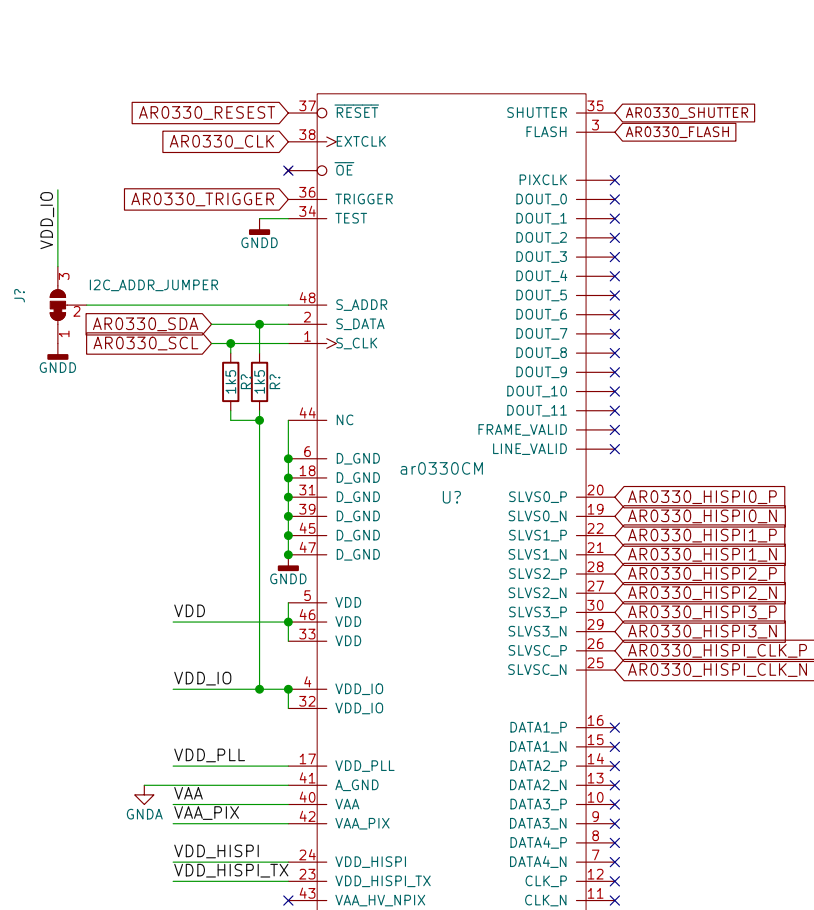
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File: power.kicad_sch

Title: AXIOM Micro r2.1

Size: A4 Date: 2021-01-18
KiCad E.D.A. kicad (5.99.0-8453-g50e22de3ba)

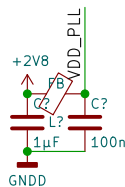
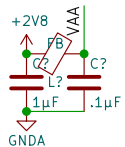
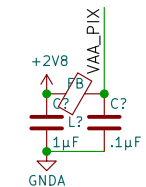
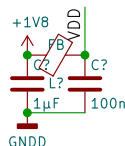
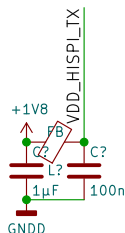
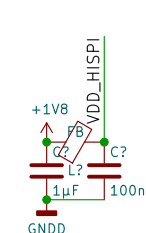
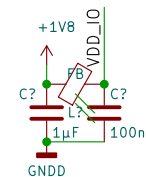
Rev: 2.1
Id: 2/7





AR0330_SCL TestPoint SCL?

AR0330_SDA TestPoint SDA?



TODO: reconsider decoupling

Sheet: /AR0330/
File: ar0330.kicad_sch

Title:

Size: A4

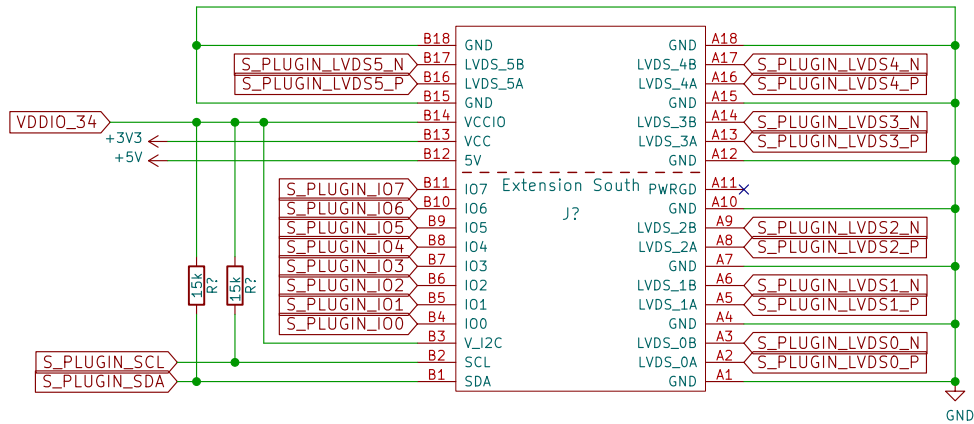
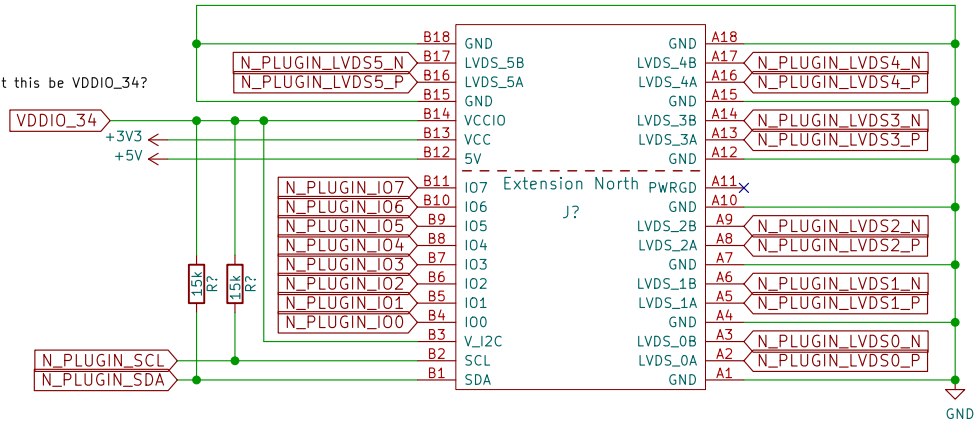
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KiCad E.D.A. kicad (5.99.0-8453-g50e22de3ba)

Rev:

Id: 4/7

Shouldnt this be VDDIO_34?



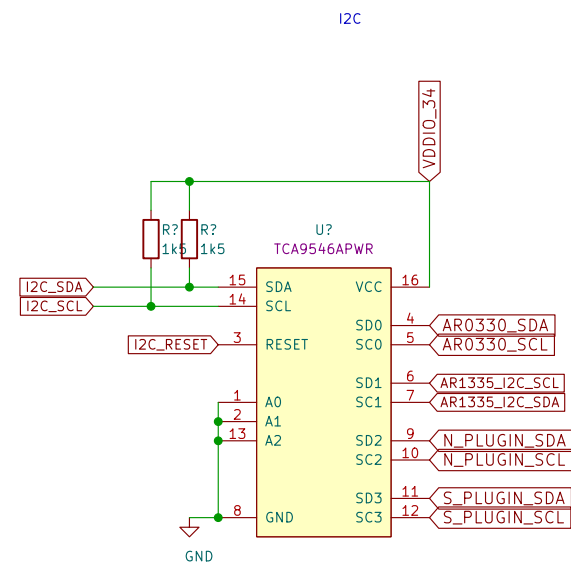
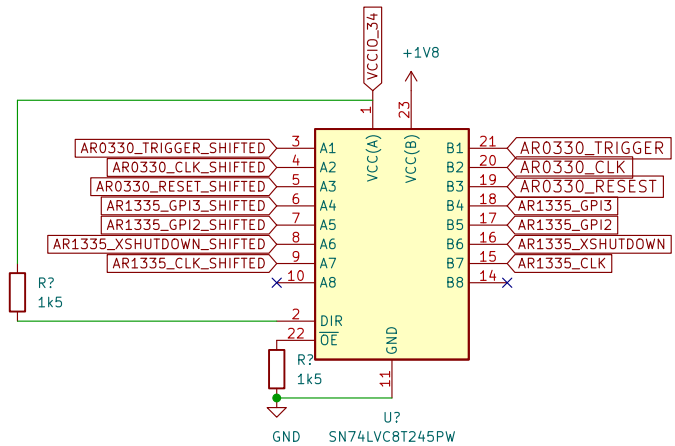
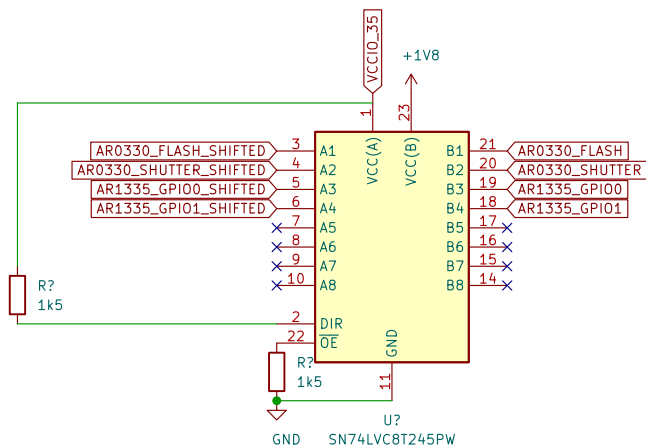
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Date:

Rev:
Id: 5/7



Rev:
Id: 7/7