

ESP32 Connections

ESP32 Connections.sch

Digital I/O

DigitalIO.sch

Analog Inputs

AnalogInputs.sch

Powersupply

Powersupply.sch

Headers

Headers.sch

NeoPixel

NeoPixel.sch

<https://github.com/PerMalmberg/HAP-IO-Card>
Author Per Malmberg

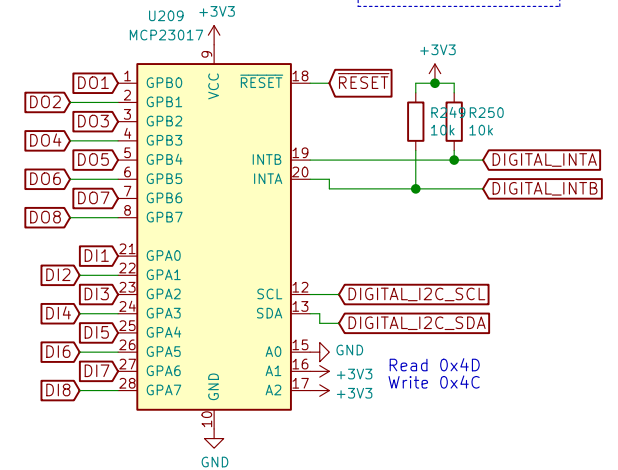
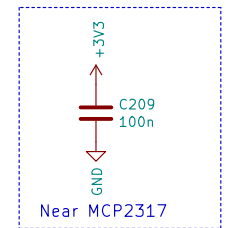
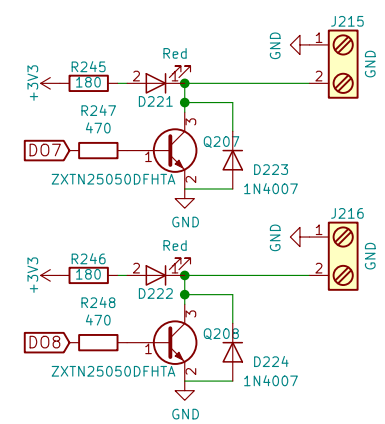
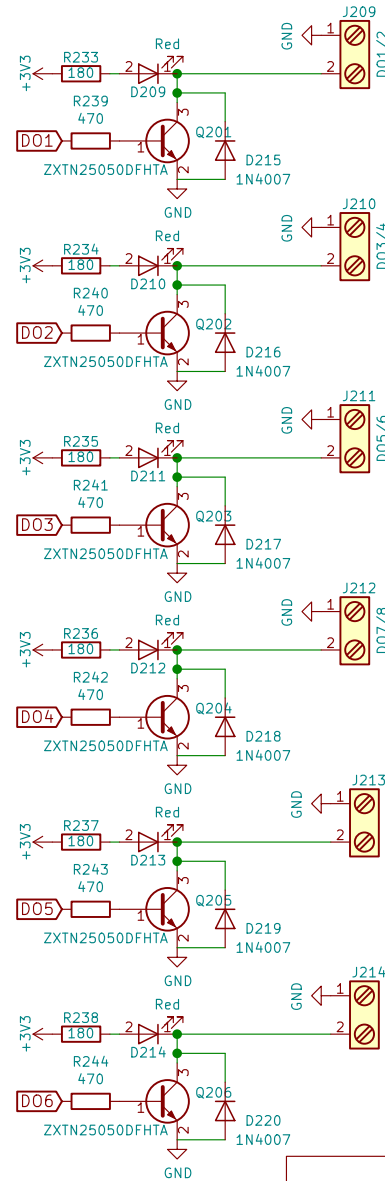
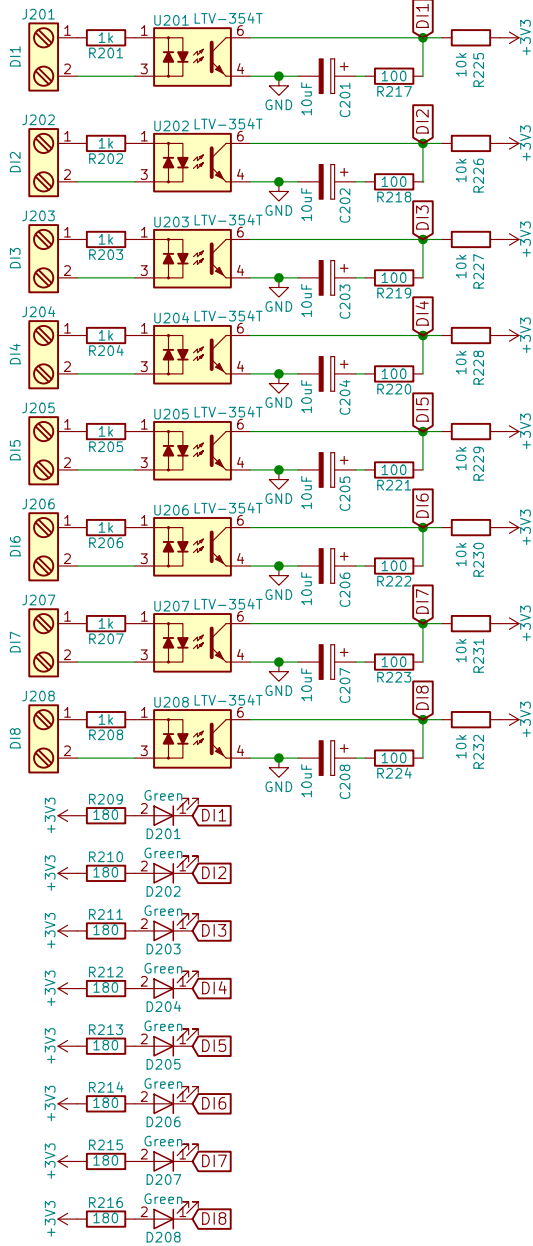
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Title: HAP I/O Card

Size: A4	Date:
KiCad E.D.A. kicad (2017-05-12 revision b823d0b78)-makepkg	

Date:	Rev:
ad (2017-05-12 revision b823d0b78)-makepkg	Id: 1/7

Select based on input voltage.
Max 50mA.
1k should allow for
voltages 3.3 - 48V
Inverting inputs, i.e. active low.



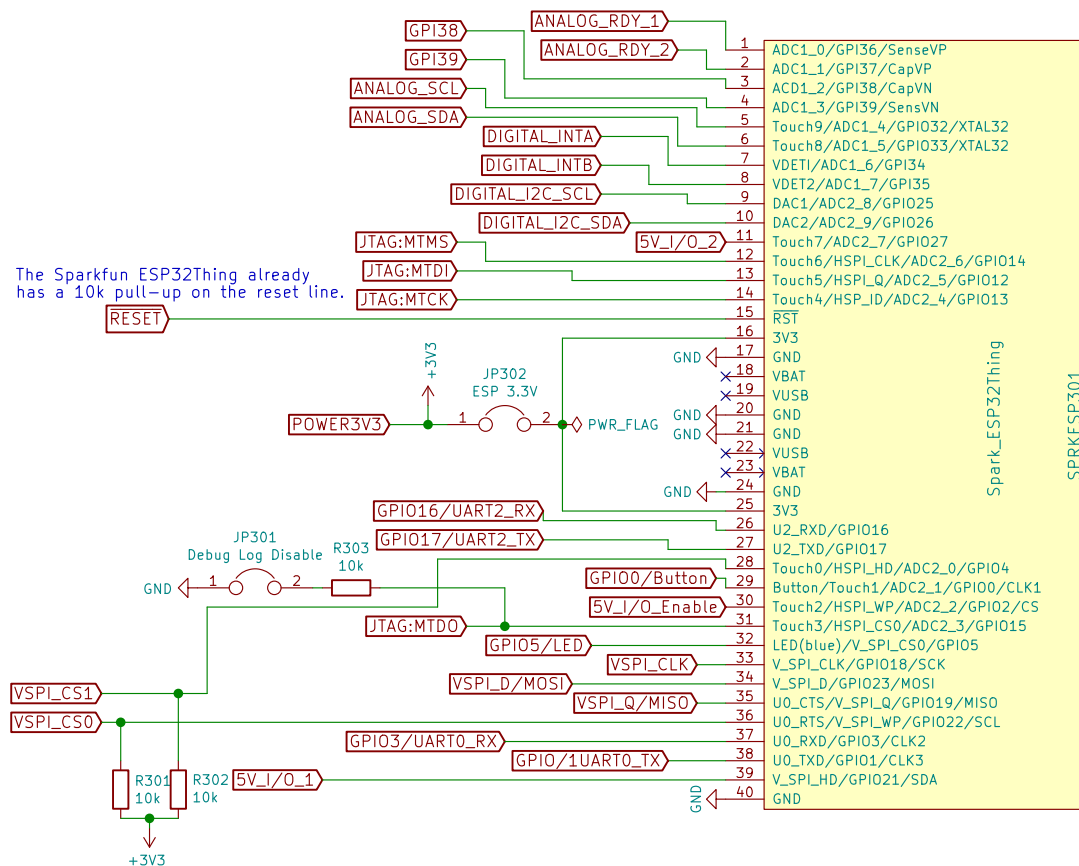
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Sheet: /Digital I/O/
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Size: A4 Date: KiCad E.D.A. kicad (2017-05-12 revision b823d0b78)-makepkg

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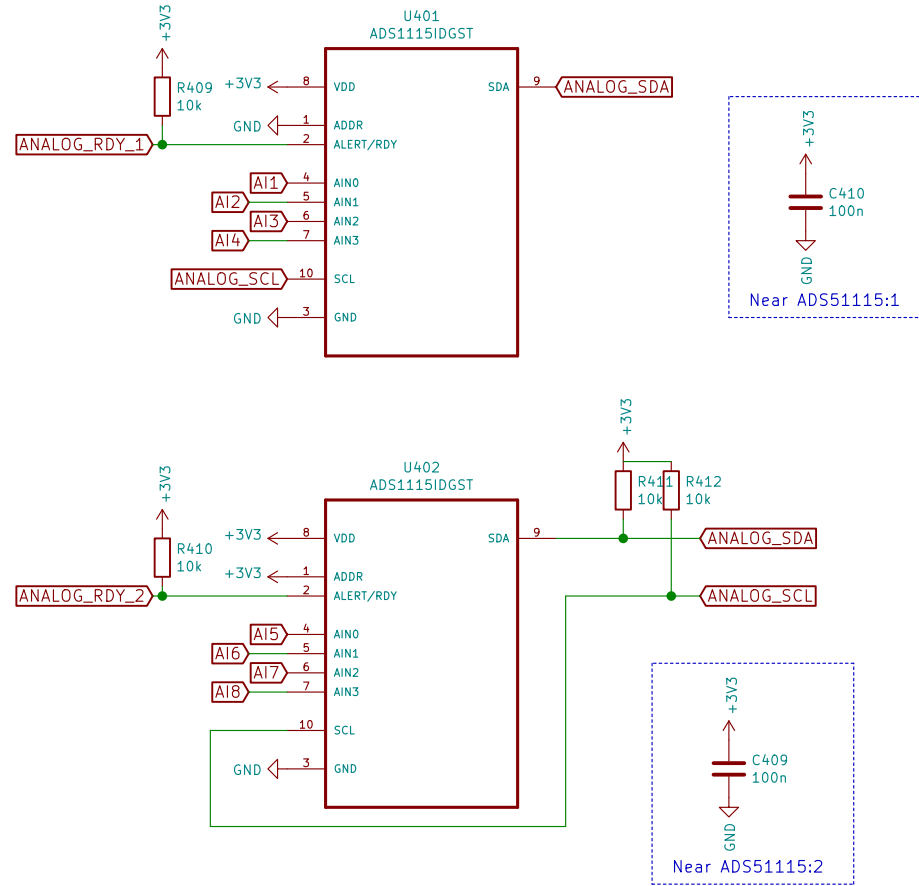
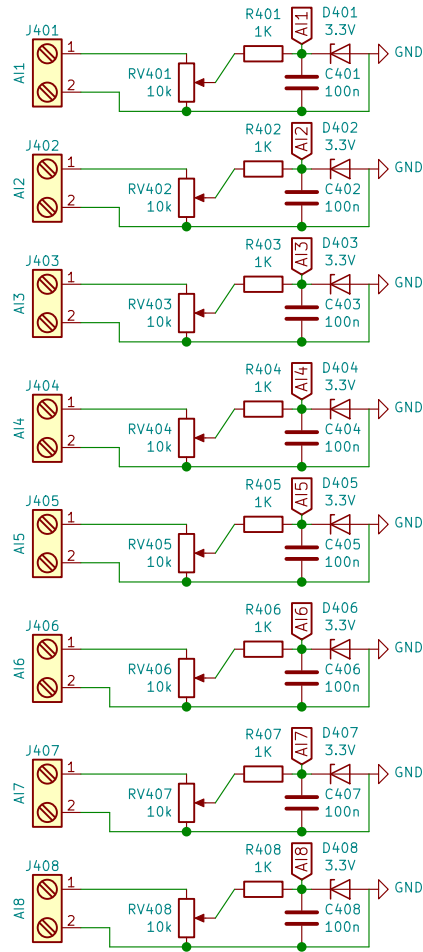
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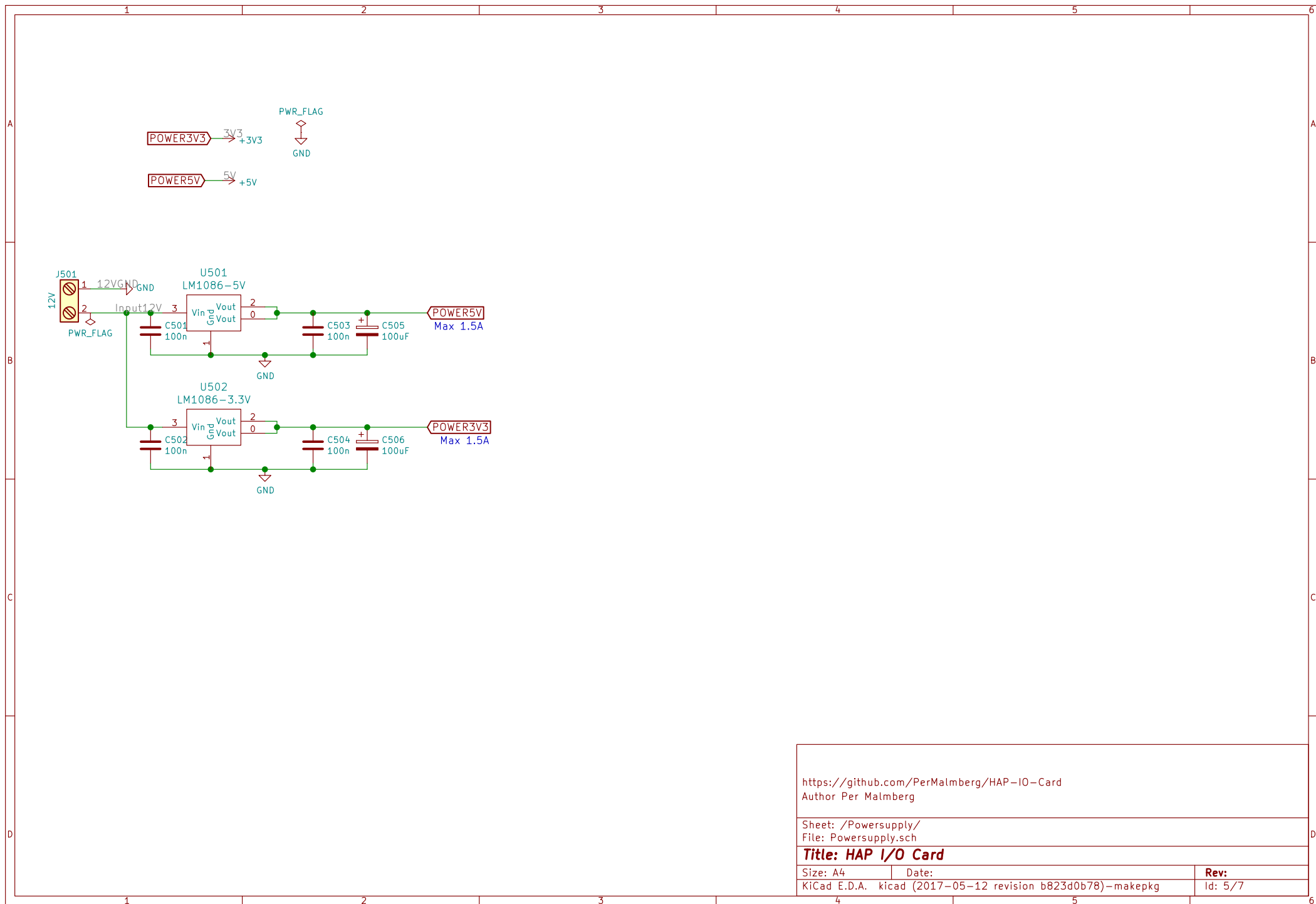
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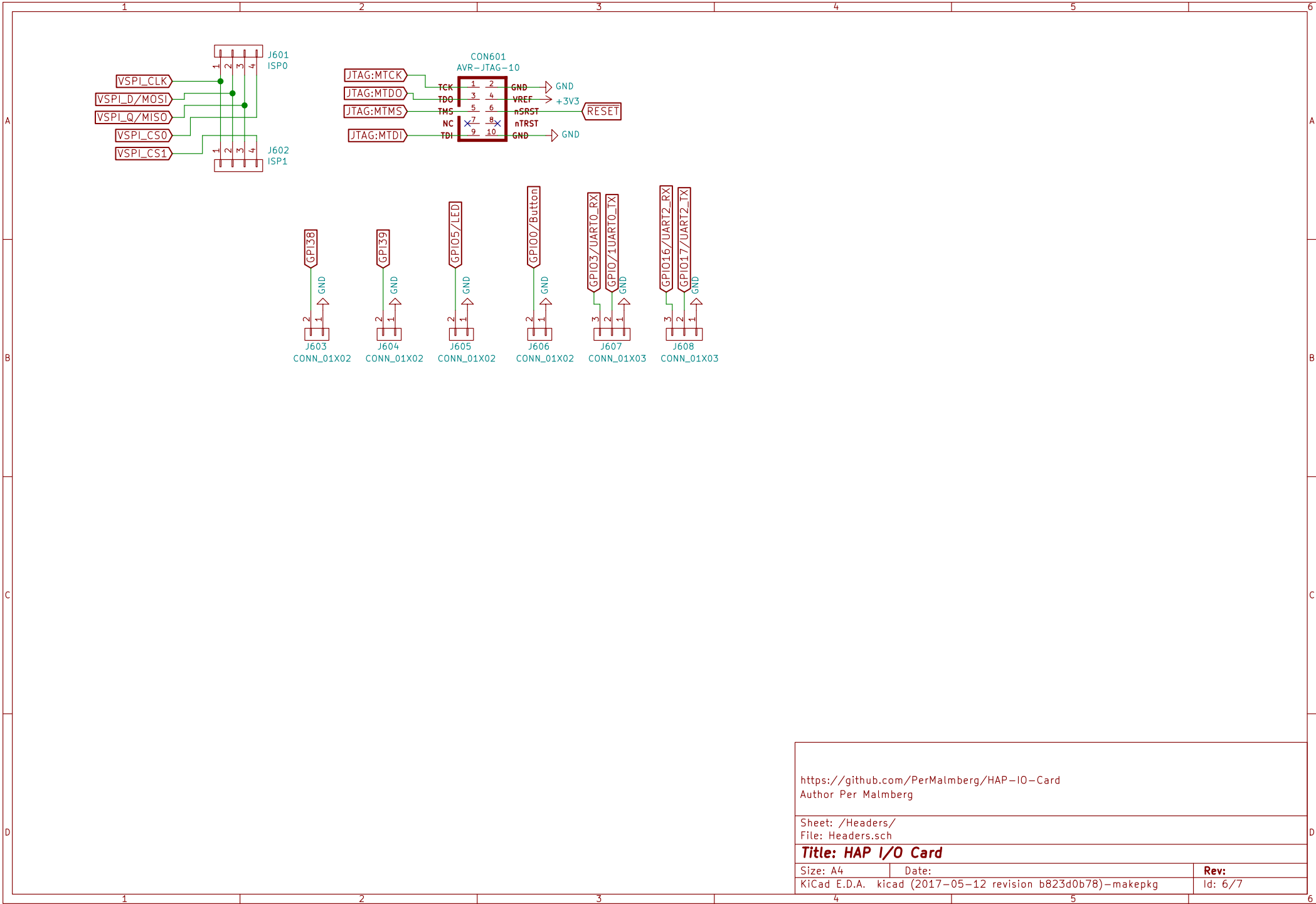
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File: AnalogInputs.sch

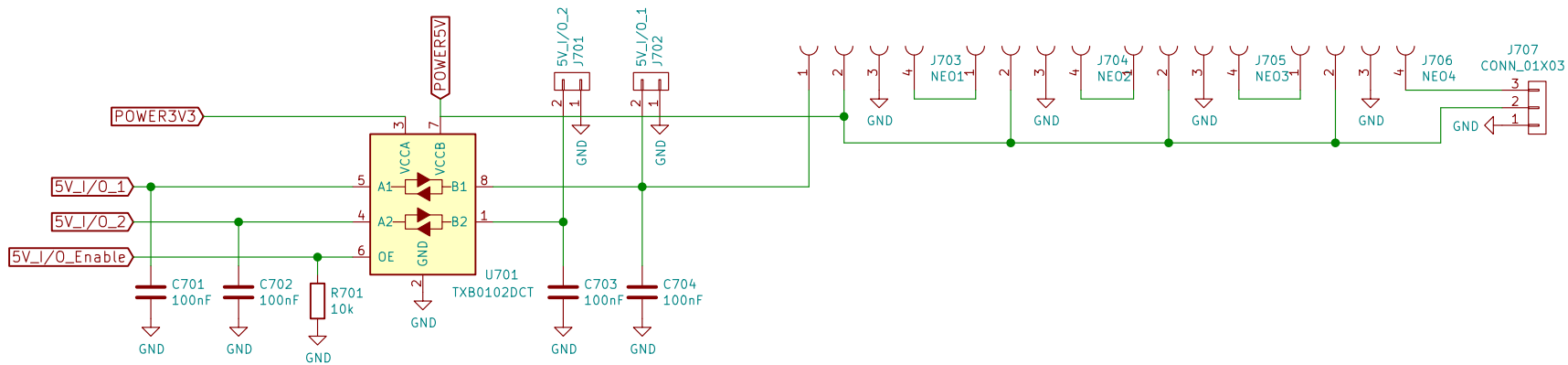
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Size: A4 Date:
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<https://github.com/PerMalmberg/HAP-I/O-Card>
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Sheet: /NeoPixel/
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Size: A4 Date: 2017-05-12 revision b823d0b78)-makepkg
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