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TITLE: PuggleBoard

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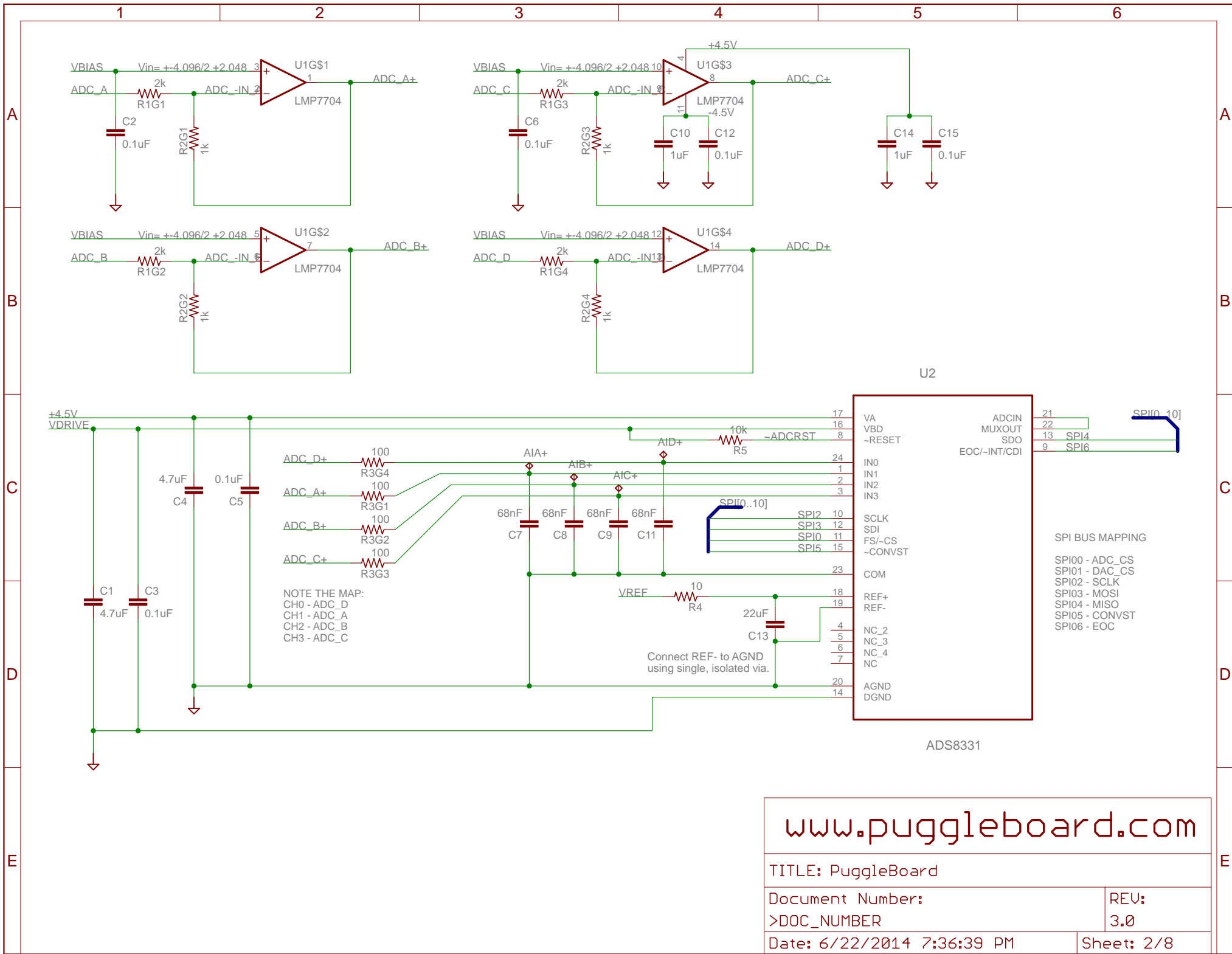
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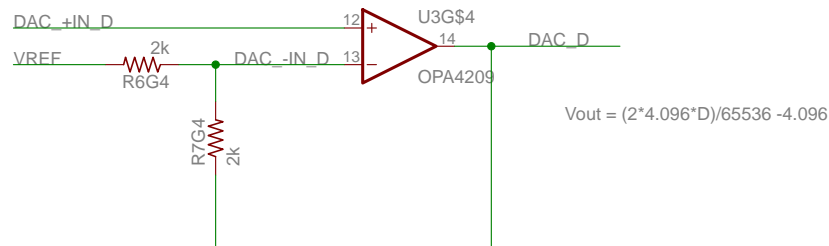
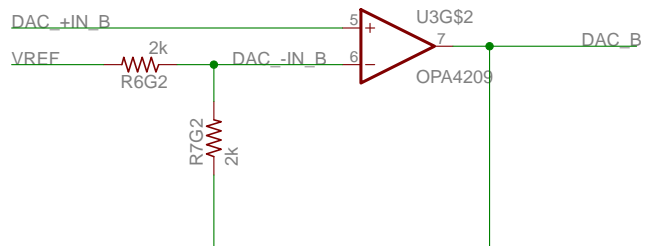
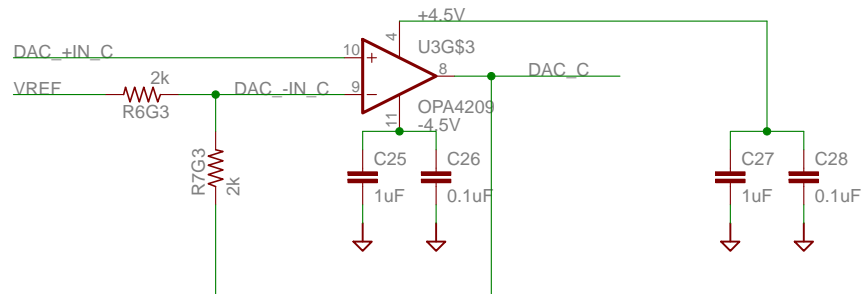
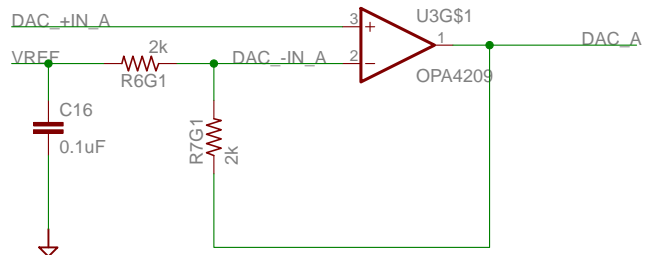
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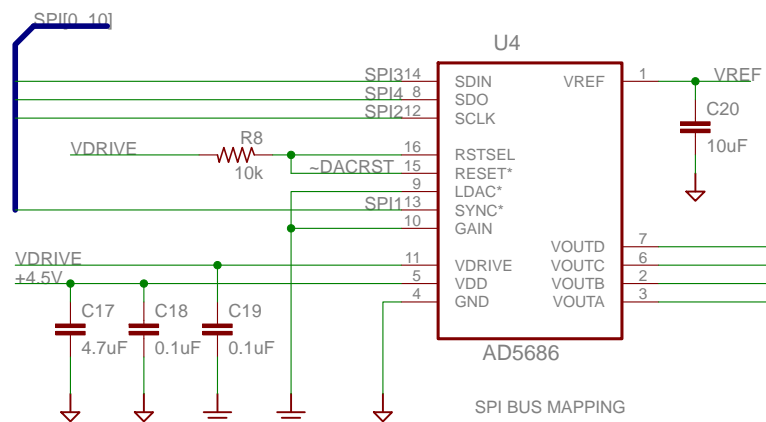
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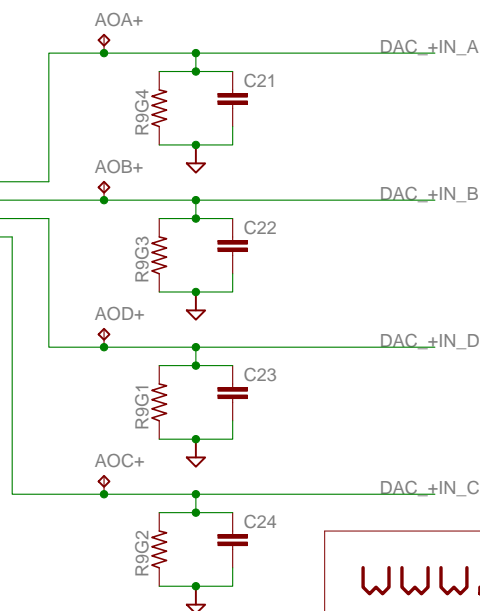


$$V_{out} = (2 \times 4.096 \times D) / 65536 - 4.096$$



SPI BUS MAPPING

SPI00 - ADC_CS
SPI01 - DAC_CS
SPI02 - SCLK
SPI03 - MOSI
SPI04 - MISO



NOTE THE MAP:
CH0 - ADC_C
CH1 - ADC_D
CH2 - ADC_B
CH3 - ADC_A

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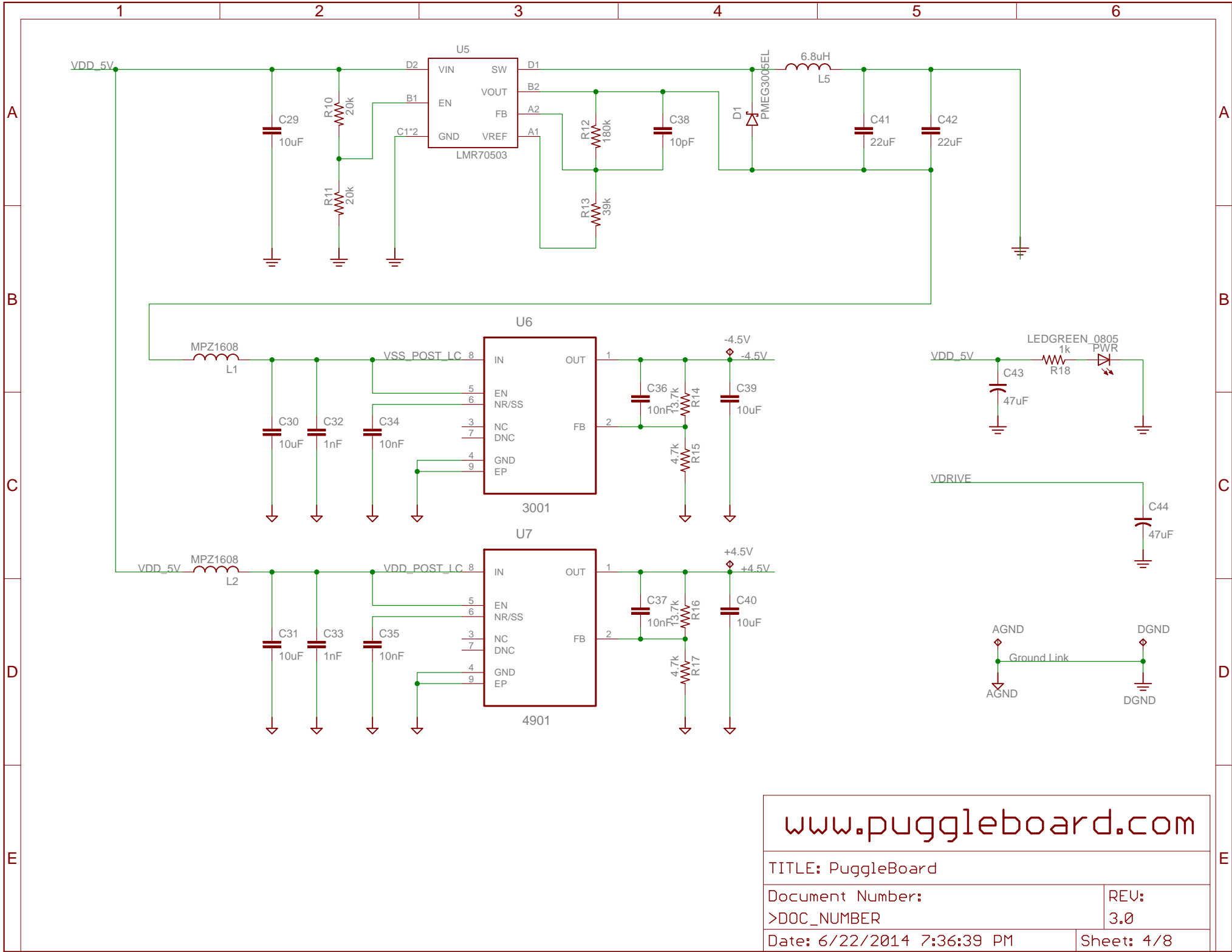
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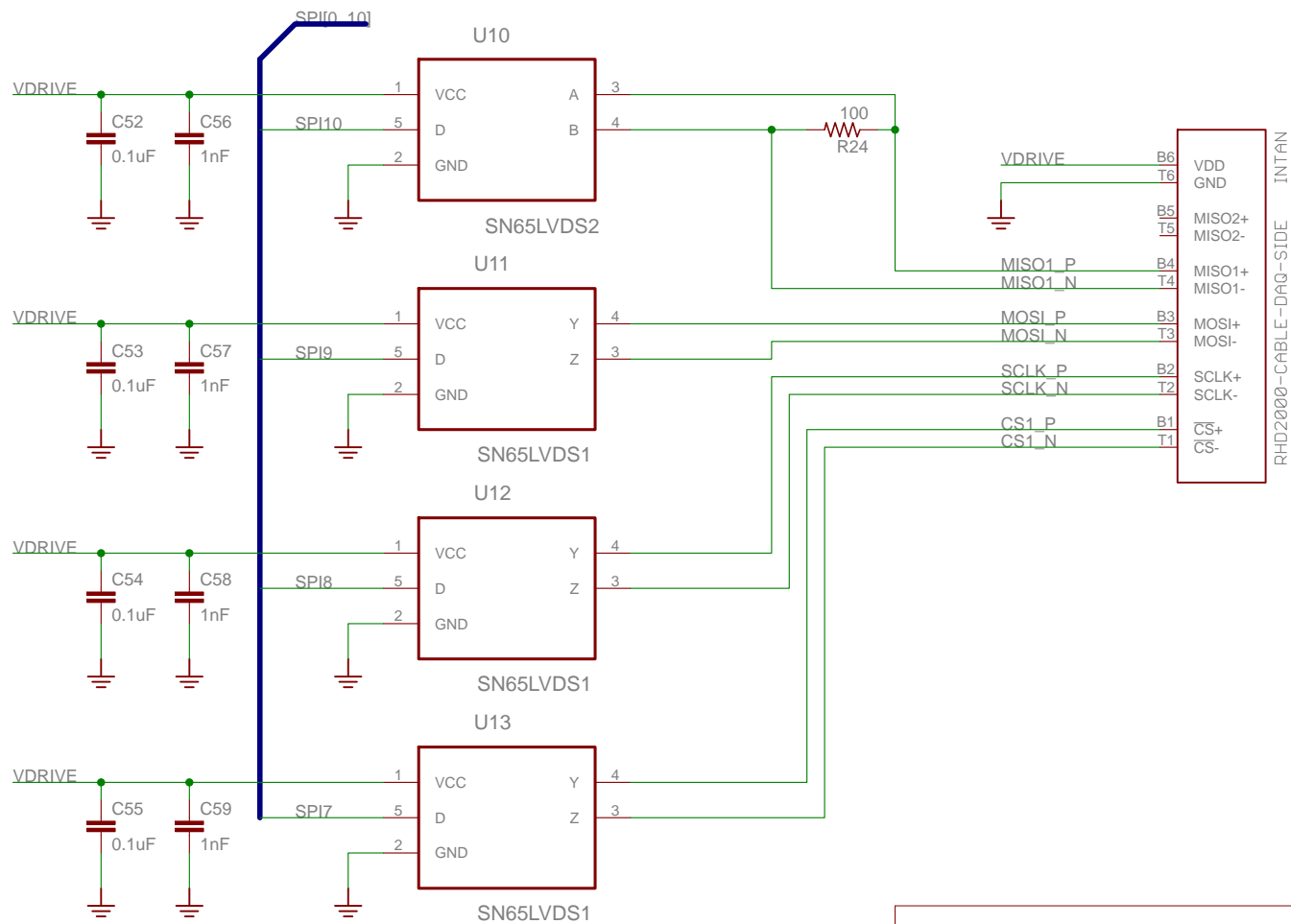
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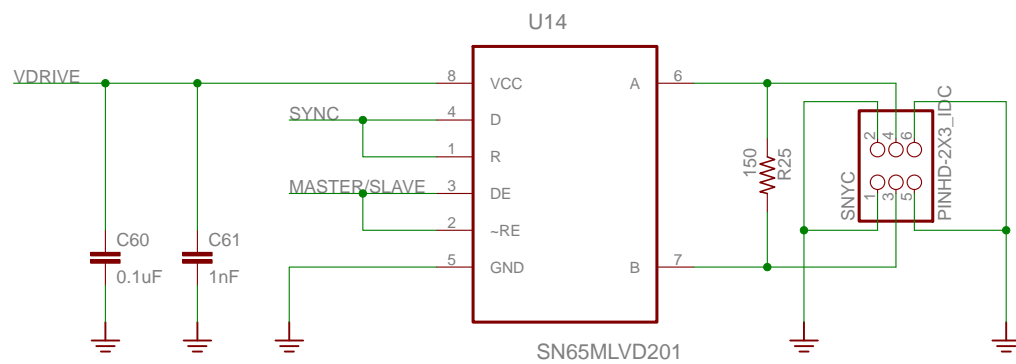
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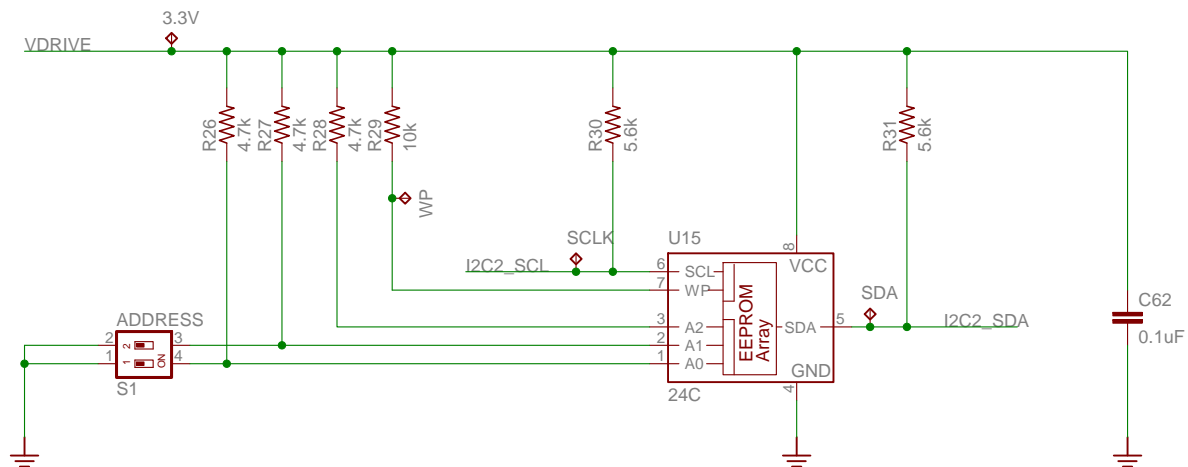
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