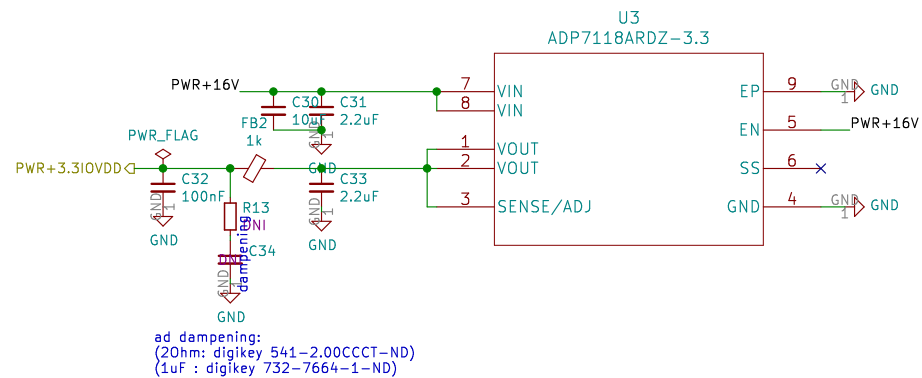
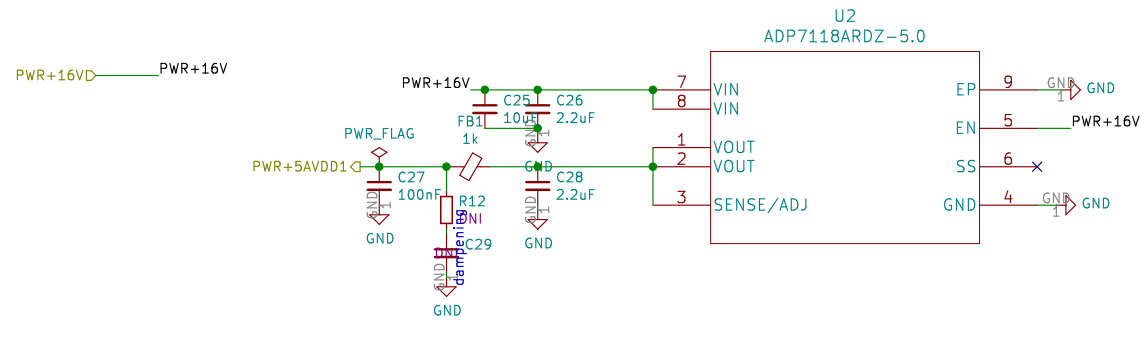


AVSS power supply not implemented!!!
Assuming AVSS=GND (=GND_A)



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RbSr

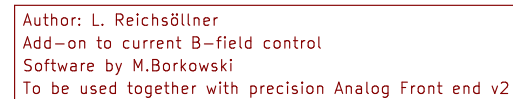
Sheet: /POWER_AD717x/
File: Power_ADC.sch

Title: High Precision Magnetic-field stabilization

Size: A4	Date:
KiCad E.D.A. kicad (5.1.2)-1	

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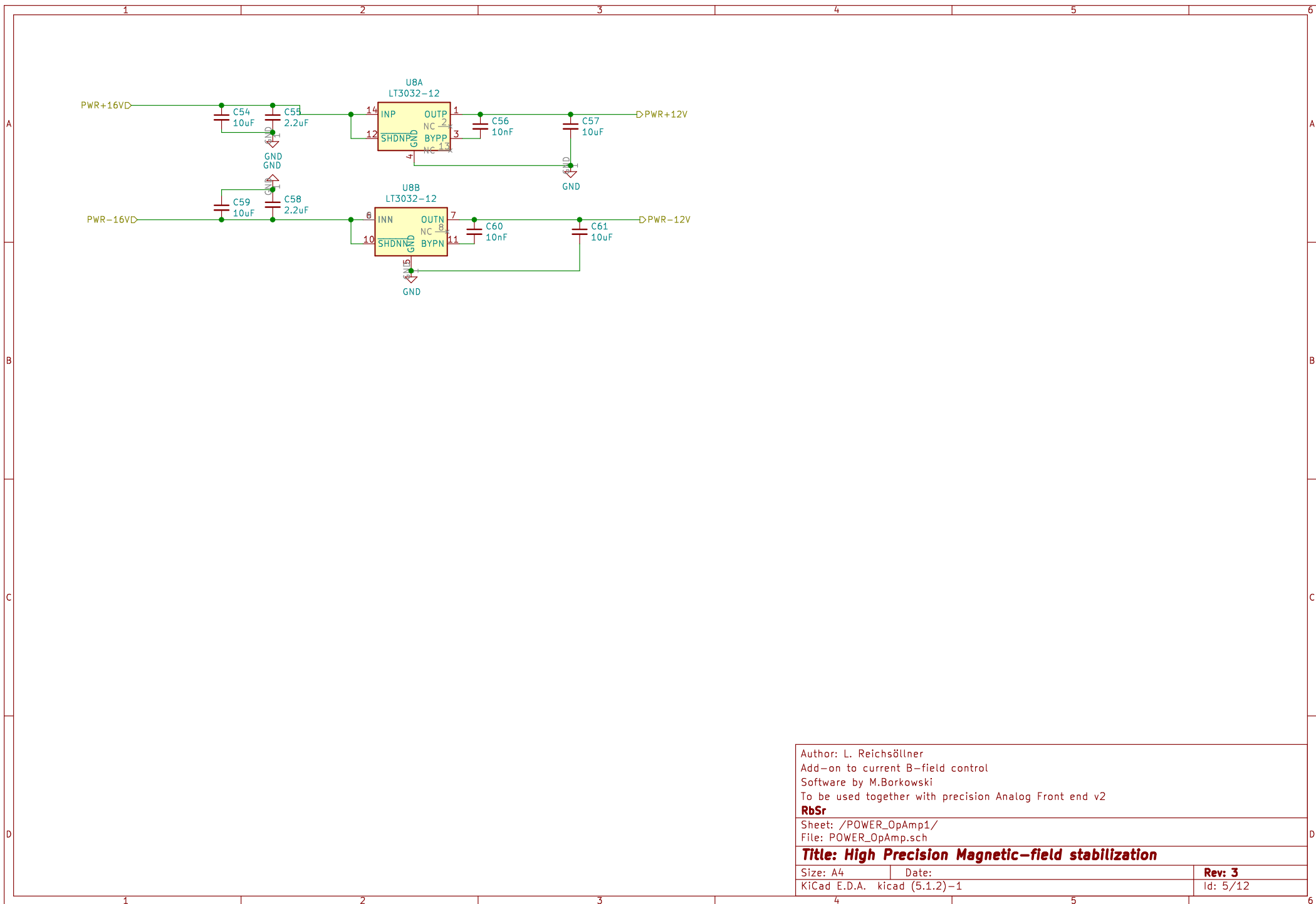
recommendation: if $AVSS = -2.5V$ use 2.5V reference for $REF+$ and inverting it to $-2.5V$ for $REF-$



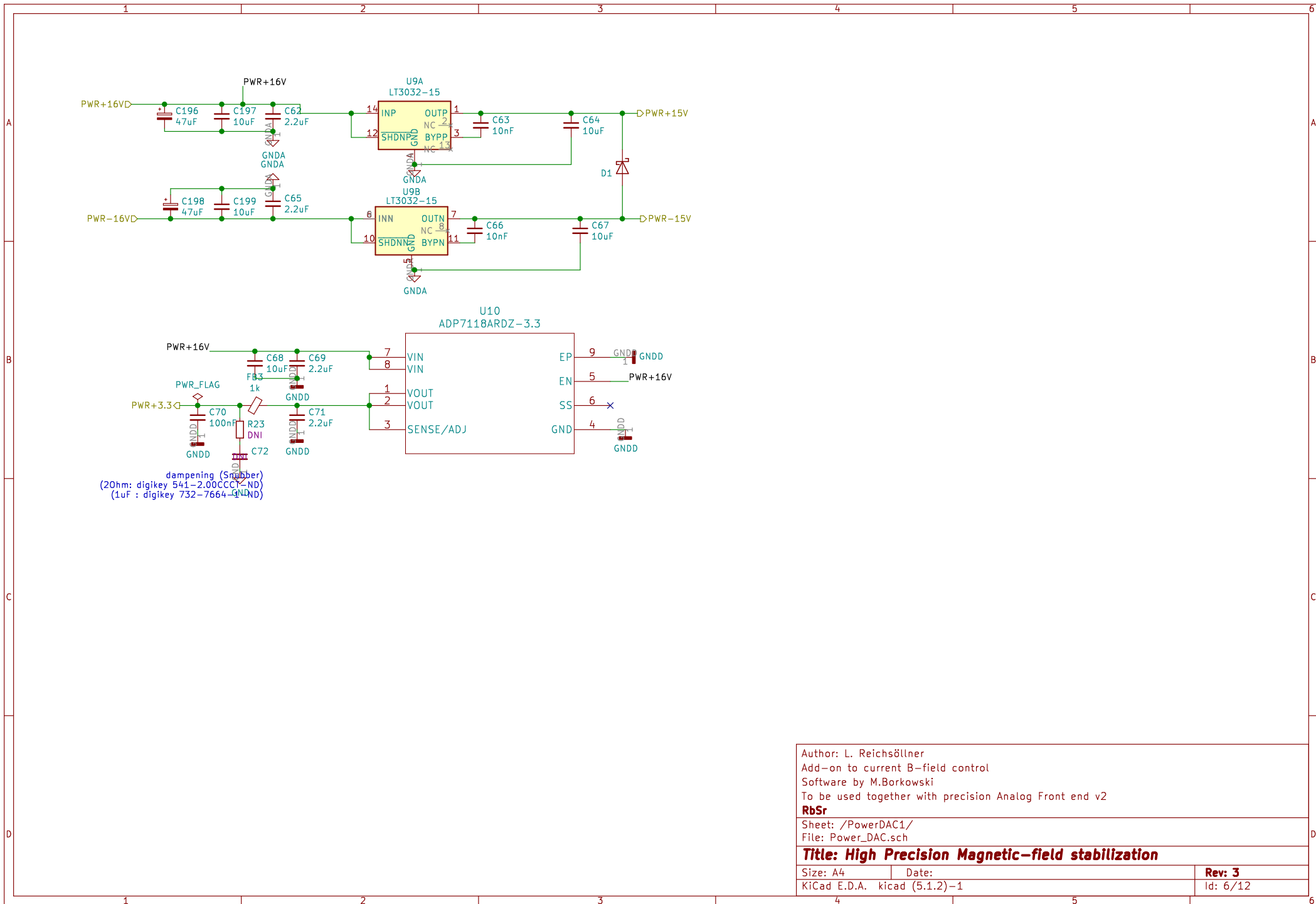
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File: VoltRef.sch

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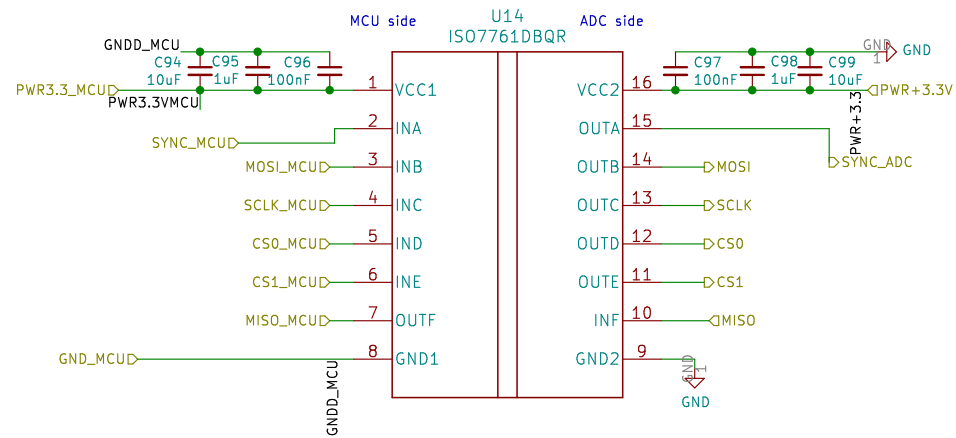
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Sheet: /POWER_OpAmp1/		
File: POWER_OpAmp.sch		
Title: High Precision Magnetic-field stabilization		
Size: A4	Date:	Rev: 3
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RbSr		
Sheet: /PowerDAC1/		
File: Power_DAC.sch		
Title: High Precision Magnetic-field stabilization		
Size: A4	Date:	Rev: 3
KiCad E.D.A. kicad (5.1.2)-1		Id: 6/12



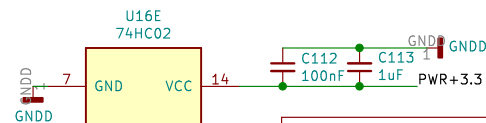
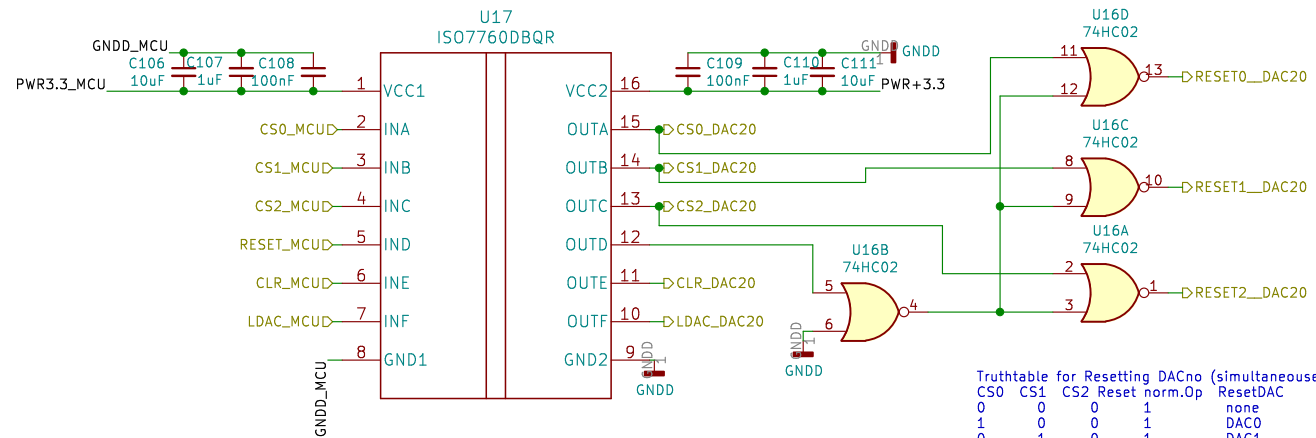
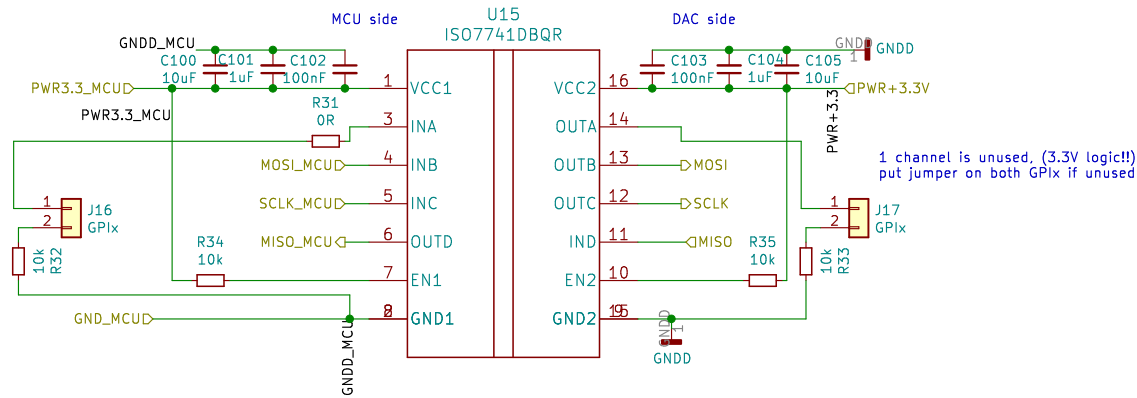
Author: L. Reichsöllner
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Sheet: /Isolation_ADC_1/
File: ISO_ADC.sch

Title: High Precision Magnetic-field stabilization

Size: A4
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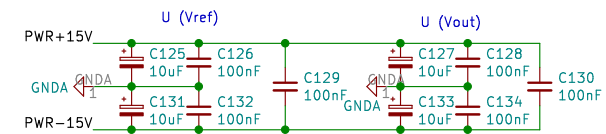
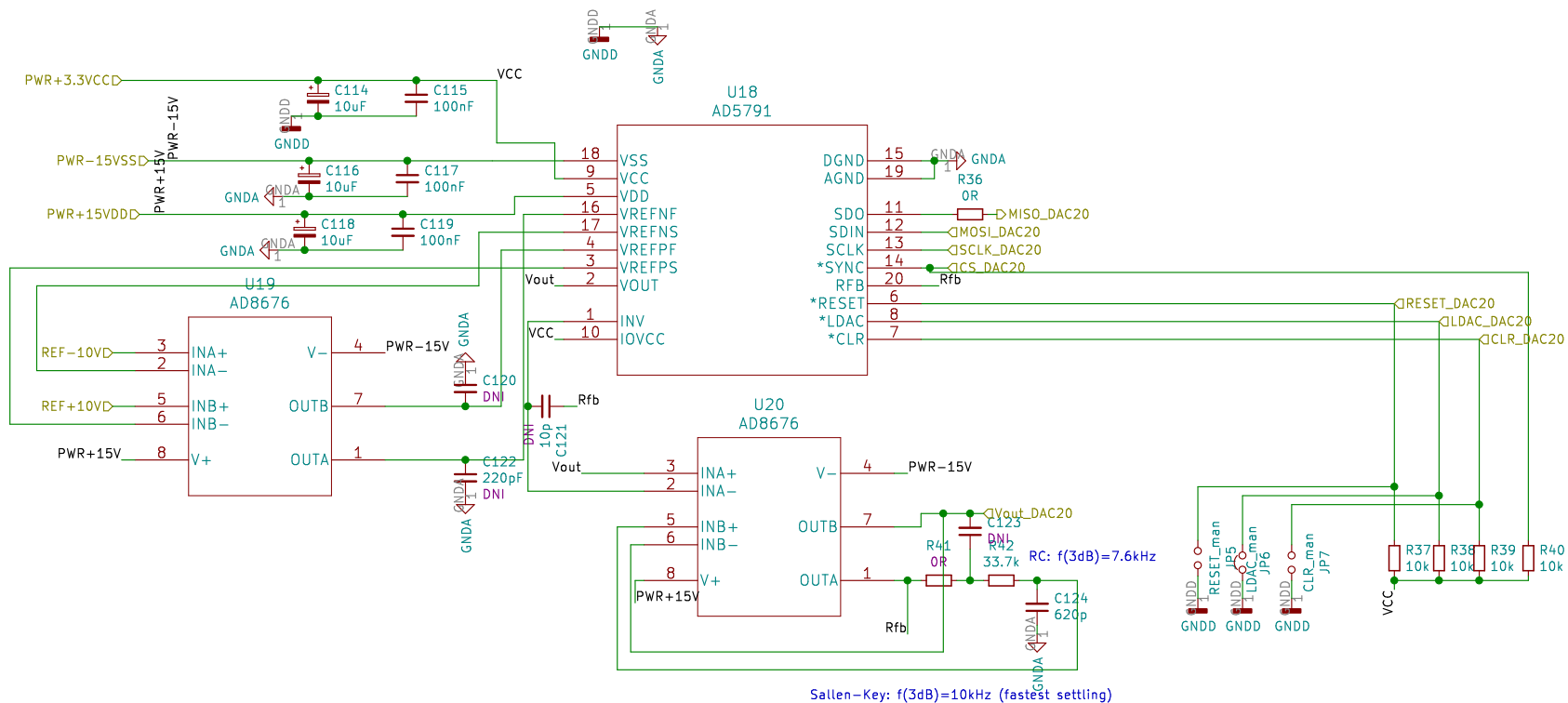
RbSr

Sheet: /ISO_DAC20_1/
File: Isolation_DAC20.sch

Title: High Precision Magnetic-field stabilization

Size: A4
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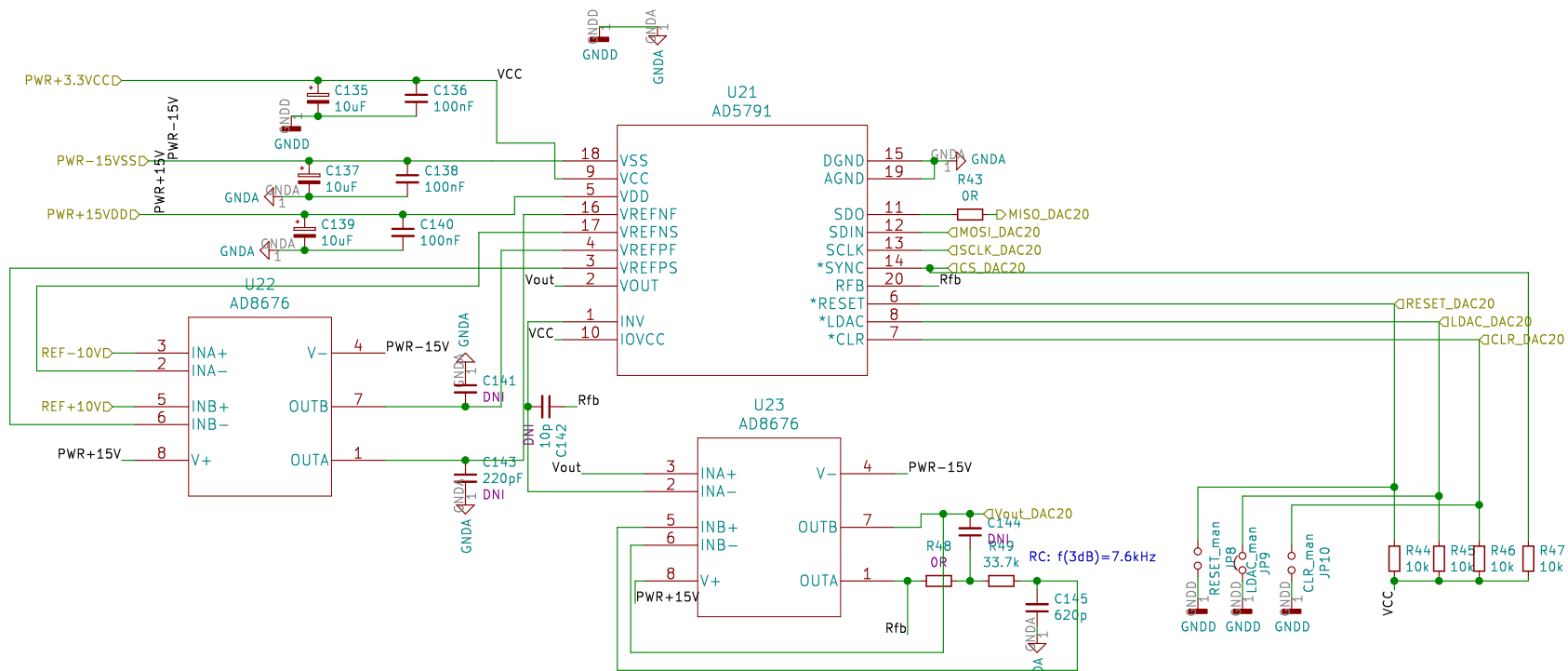
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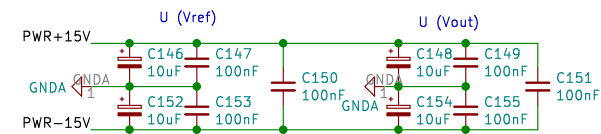
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Title: High Precision Magnetic-field stabilization

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Sallen-Key: $f(3dB)=10kHz$ (fastest settling)



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Sheet: /DAC20bit_3/
File: DAC20bit_1CH.sch

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