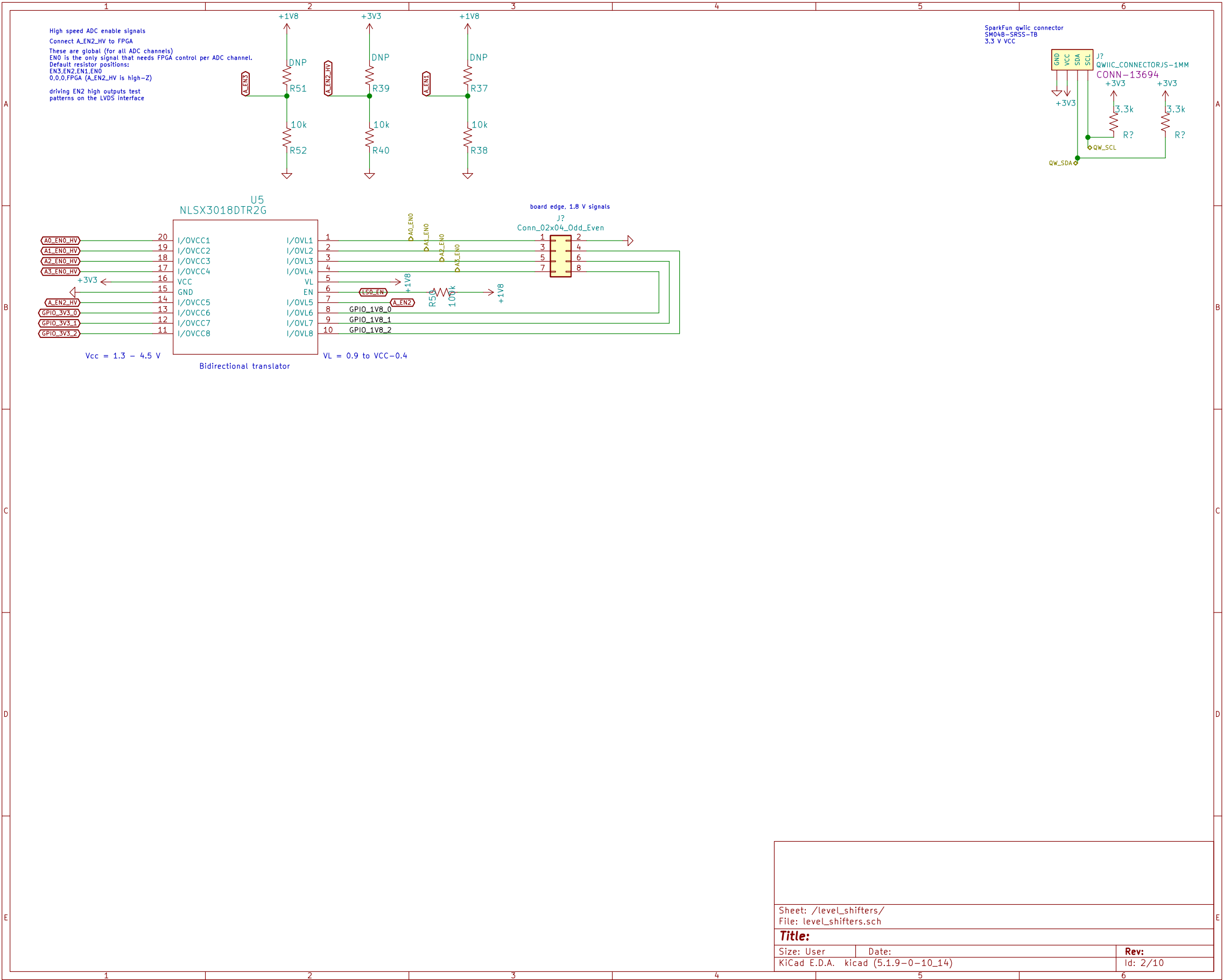
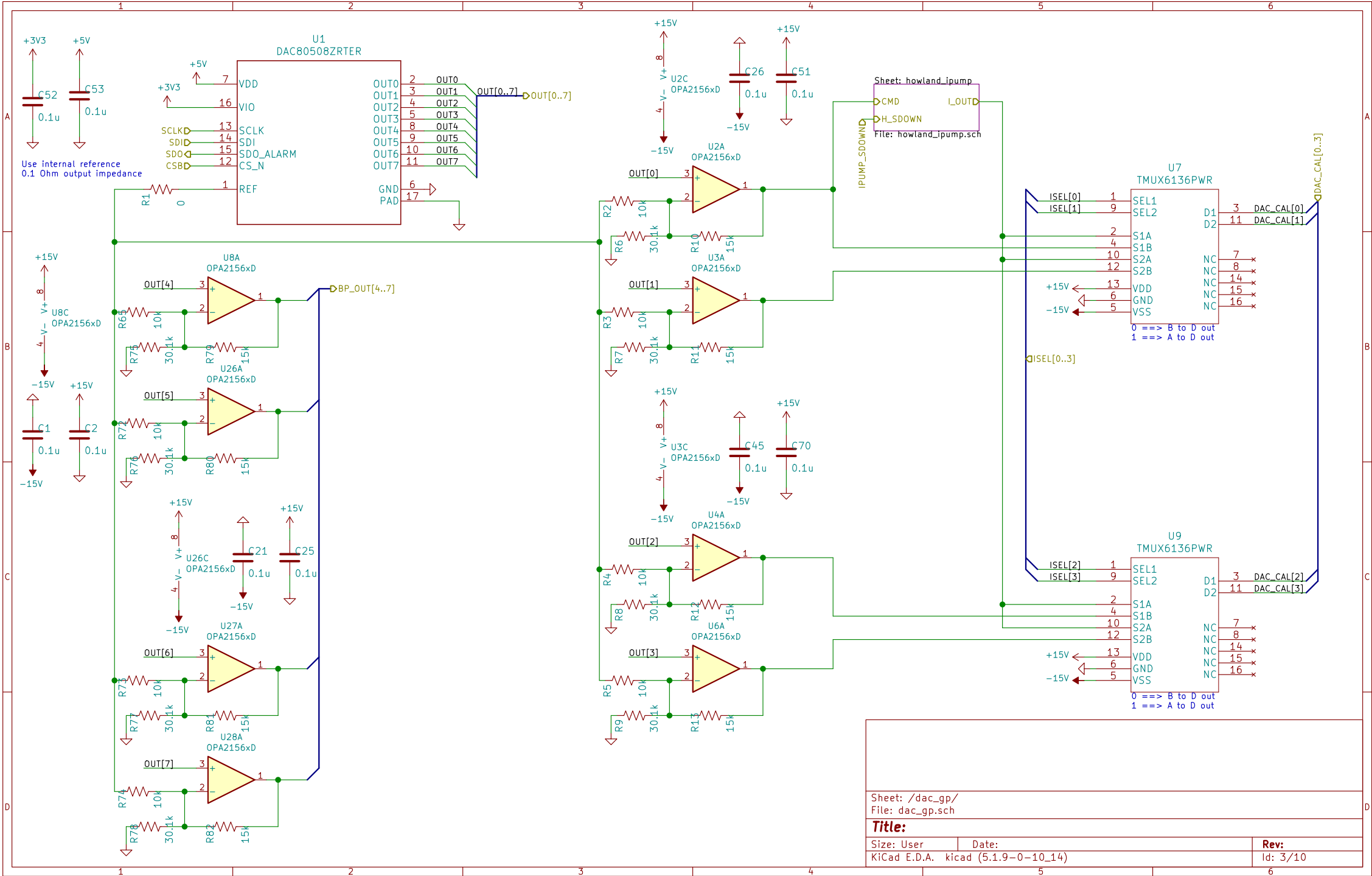
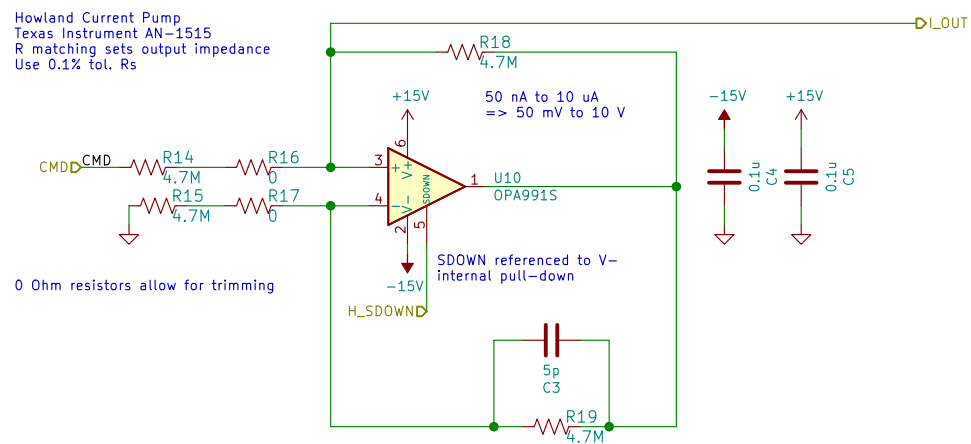


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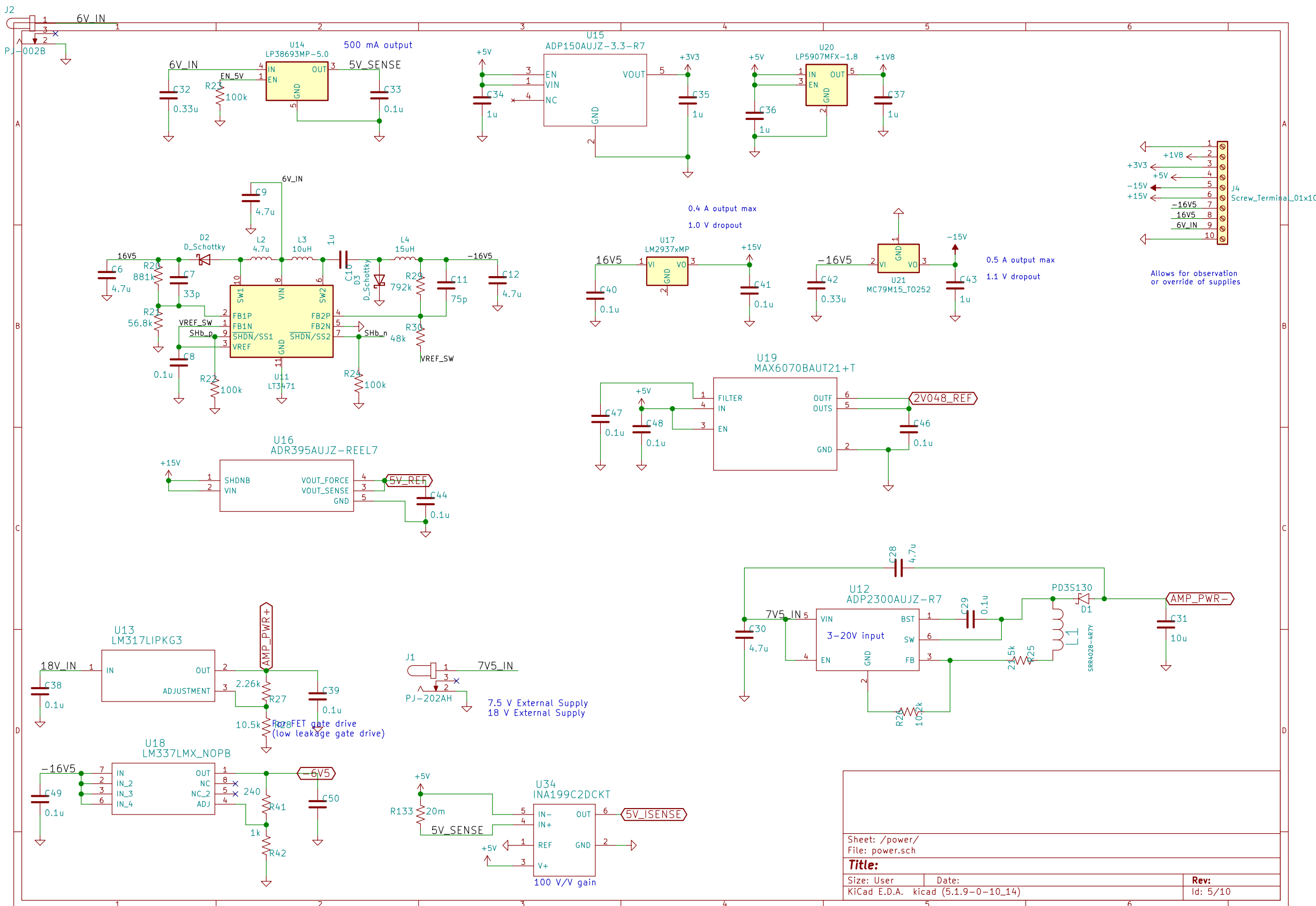
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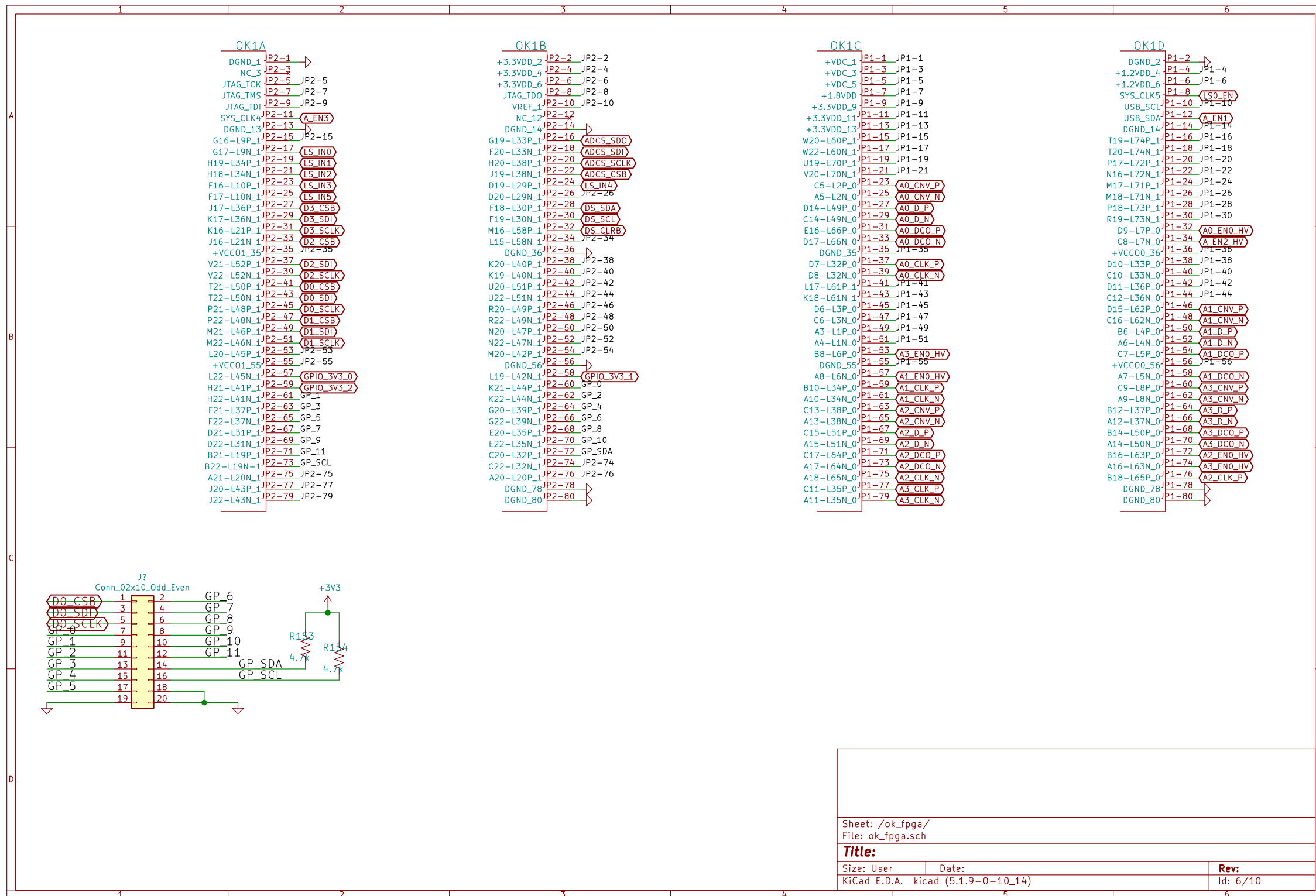
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KiCad E.D.A. kicad (5.1.9-0-10_14)

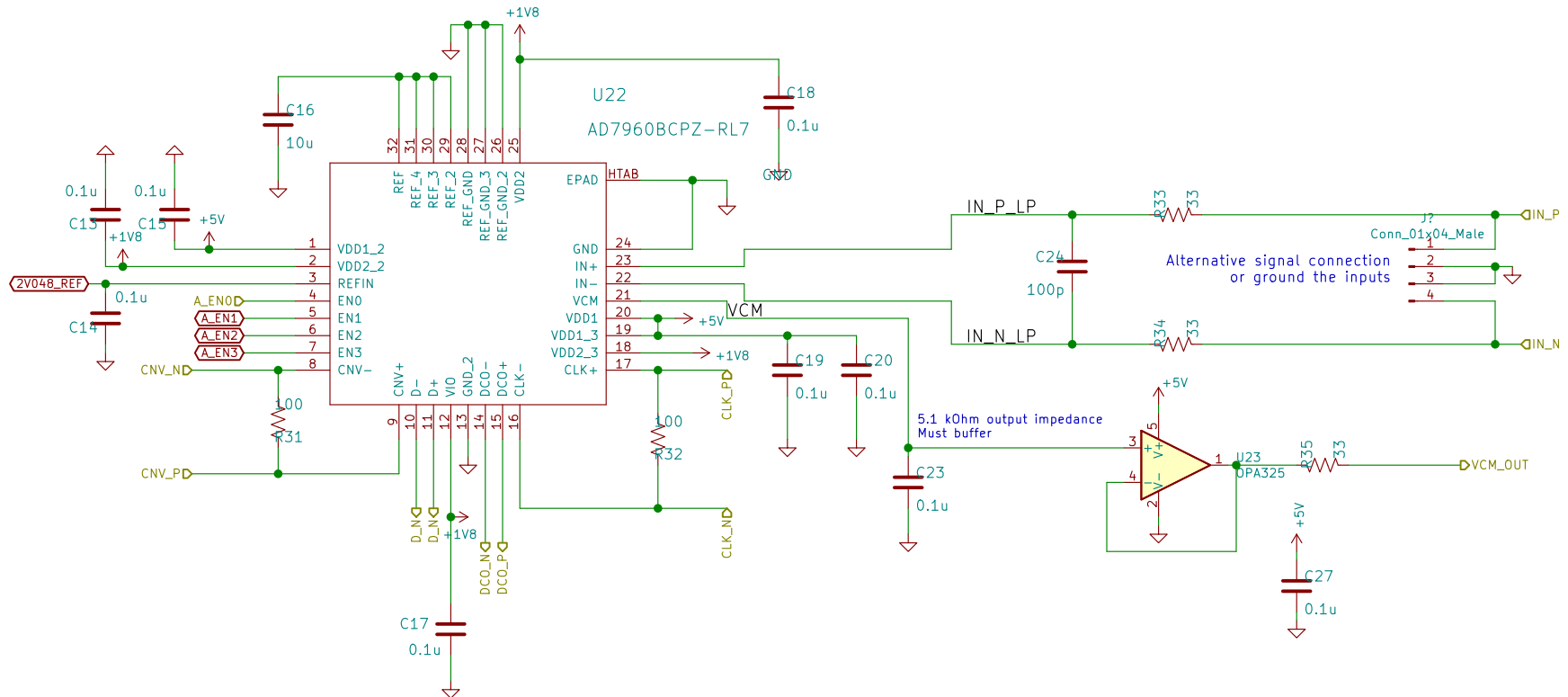
Rev:

Id: 4/10





Use internal buffer (x2) with 2.048V ref.
 "External reference of 2.048 V applied to the REFIN pin
 (high impedance input). The on-chip buffer gains this by 2
 and drives the REF pin with 4.096 V"
 EN3=X, EN2=0, EN1=0, EN0=1 (28 MHz BW)
 EN3=X, EN2=1, EN1=0, EN0=1 (9 MHz BW, use this BW only when the throughput is 2 MSPS or lower)
 VDD2 and VIO can come from the same supply.
 But route and decouple separately.



Sheet: /adc/ File: adc.sch		
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