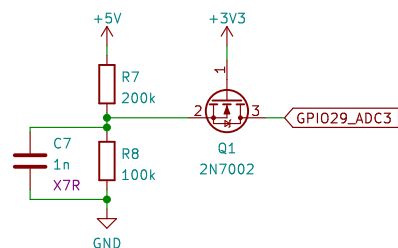
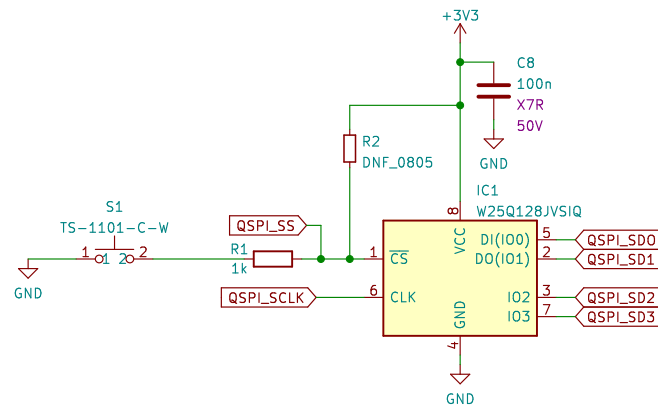




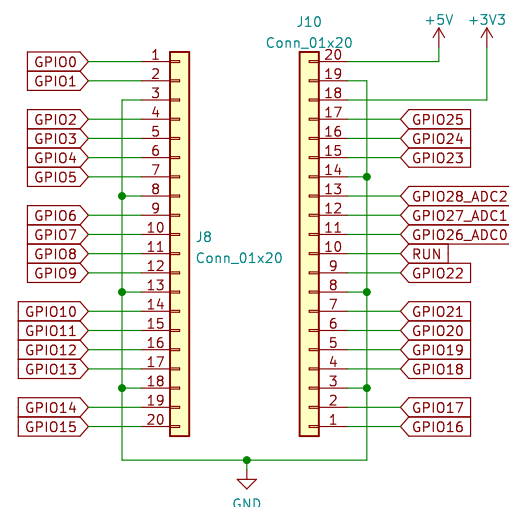
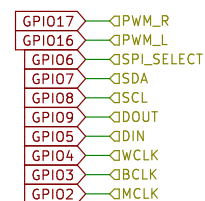
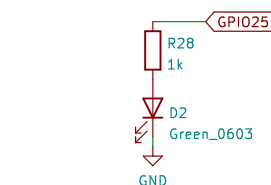
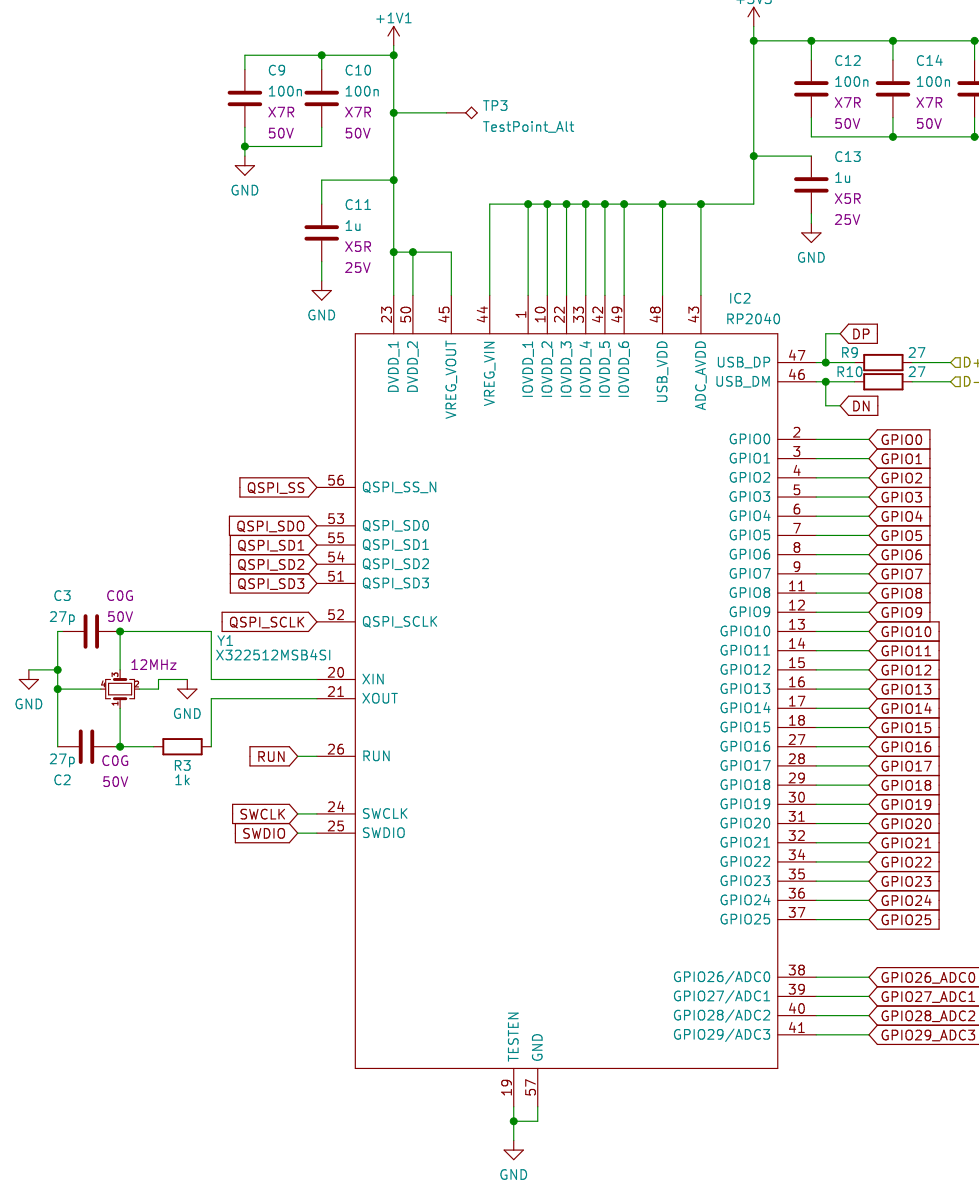
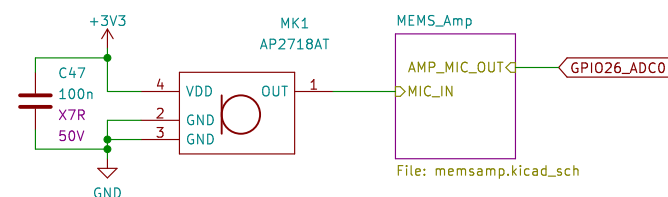
AUTHOR: JASON TOO
EMAIL: hello@jasontoo.com

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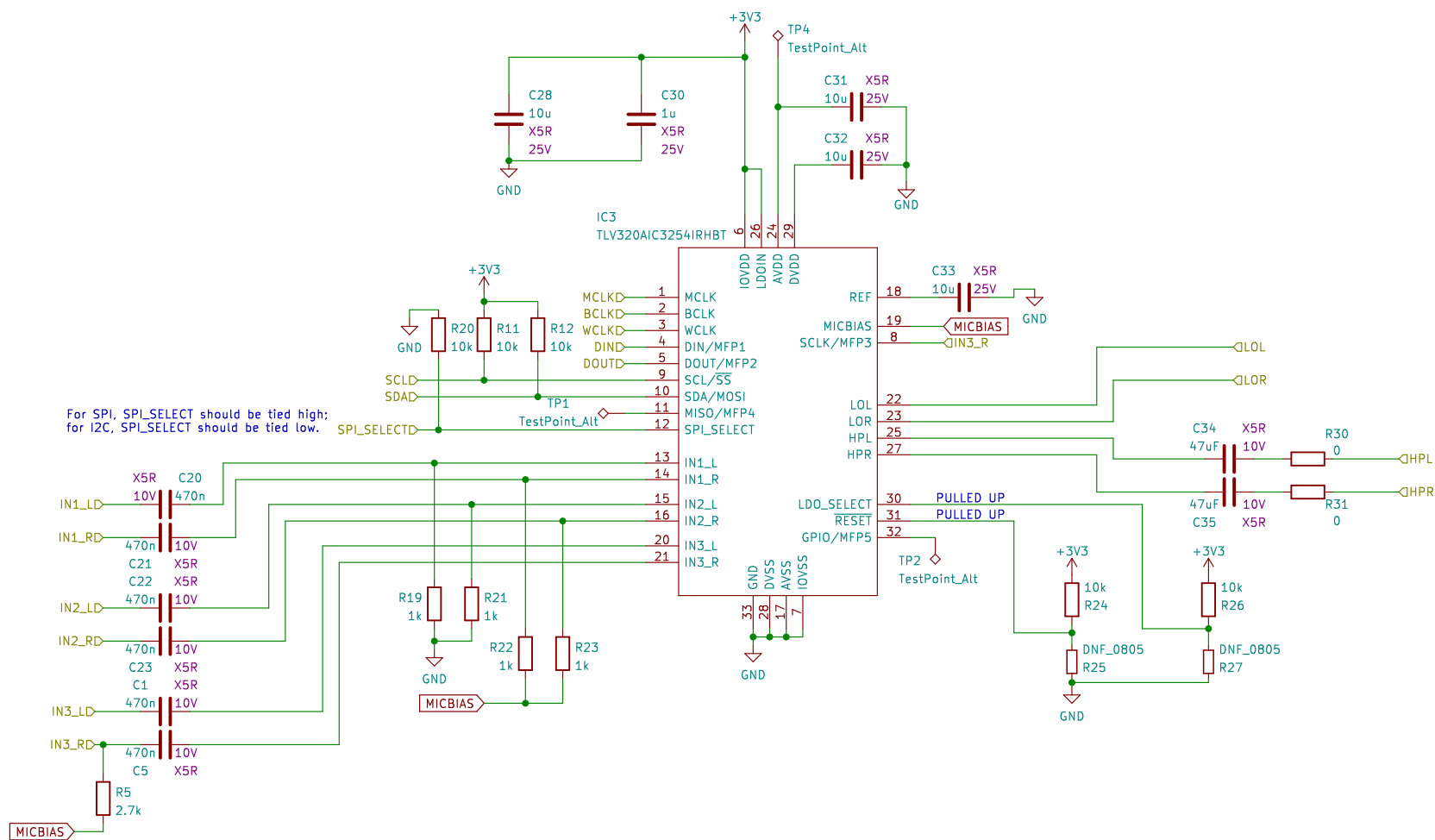
ADC GPIO pins have diode to VDDIO (other GPIO do not)
FET stops leakage through ADC3 pin diode into 3V3 net
when 3V3 supply is off (VSYS present but 3V3_EN low)



Reference
<https://www.raspberrypi.com/documentation/microcontrollers/rp2040.html>
<https://proto-pic.co.uk/wp-content/uploads/2021/03/RPI-PICO-R3-PUBLIC-SCHEMATIC.pdf>



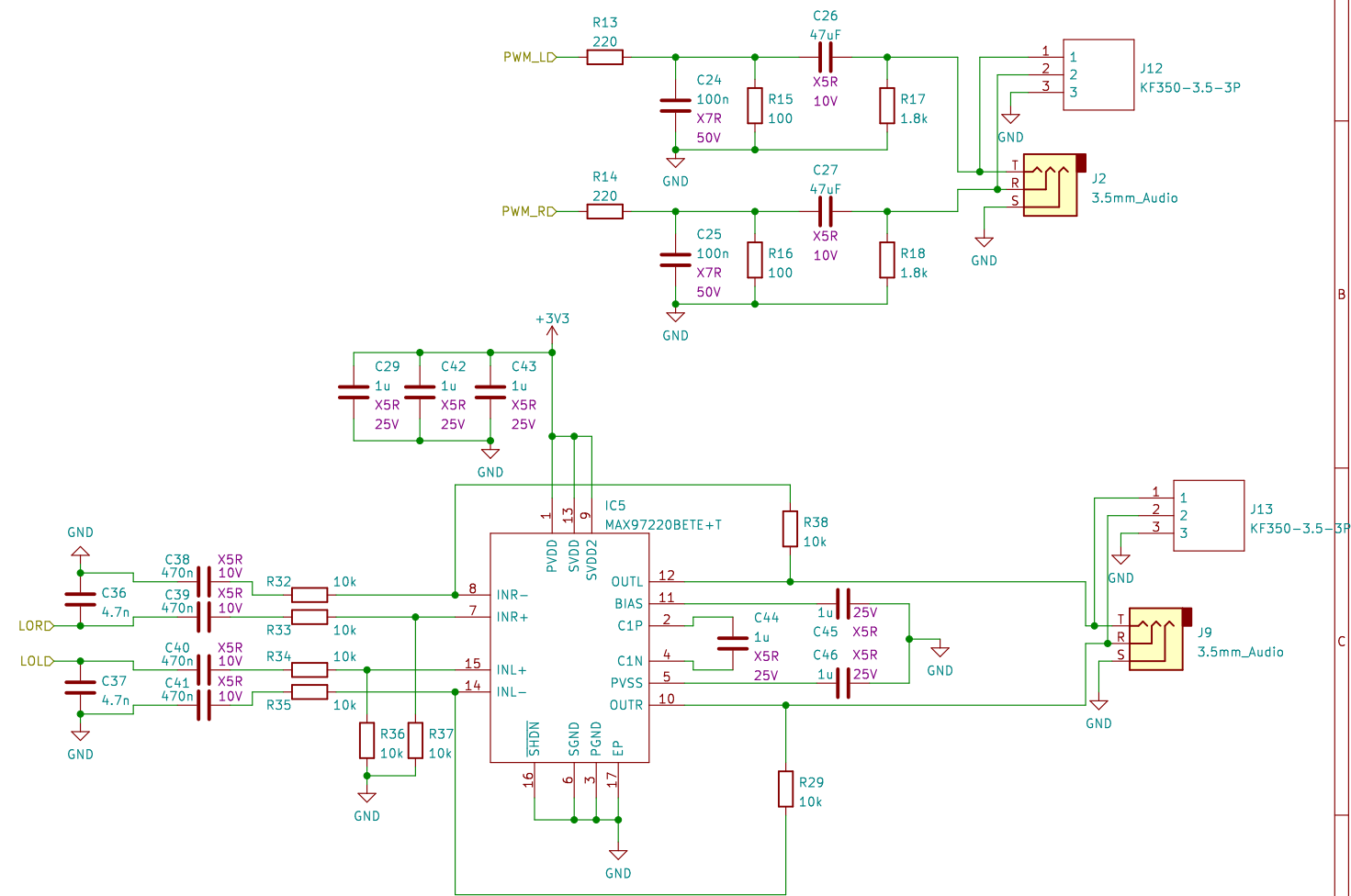
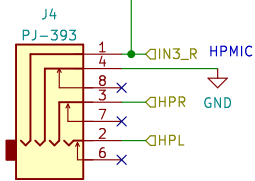
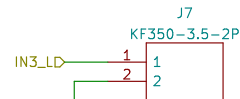
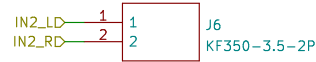
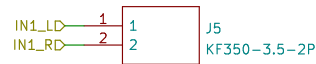
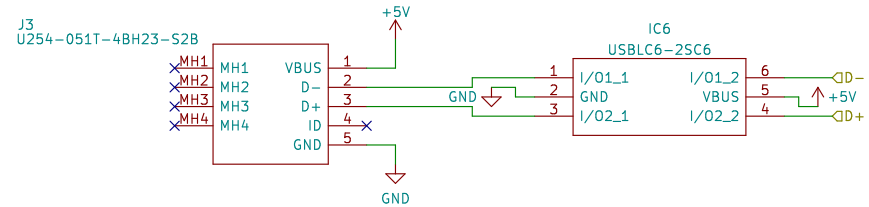
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EMAIL: hello@jasontoo.com		
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Reference
<https://www.circuitvalley.com/2015/01/audio-codec-breakout-tlv320a23b-raspberry-linux.html>
https://www.ti.com/lit/ug/slau266a/slau266a.pdf?ts=1646220003191&ref_url=https%253A%252F%252Fwww.ti.com%252Ftool%252FTLV320AIC3204EVM-K



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AUTHOR: JASON TOO EMAIL: hello@jasontoo.com		
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Reference
<https://www.hackster.io/news/learn-how-to-use-pwm-to-generate-an-audio-signal-from-your-raspberry-pi-pico-00347dece8b8>



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EMAIL: hello@jasontoo.com		
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