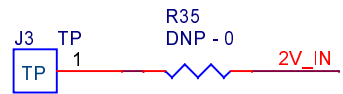
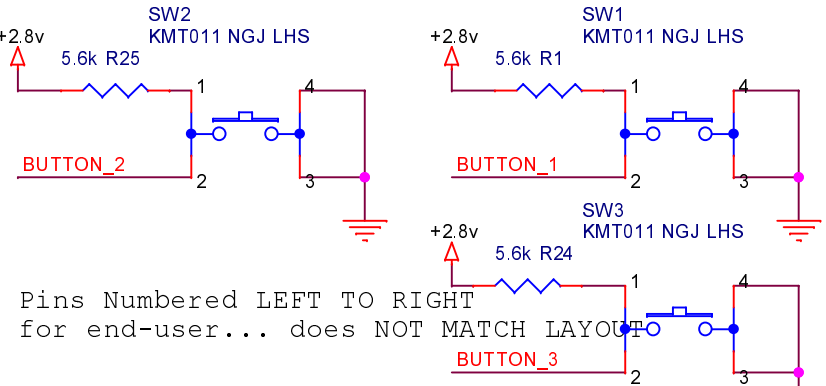
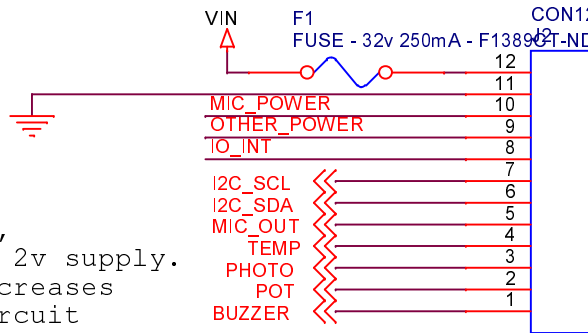


BUZZER multiplexed with LED3



A solder point for "expert mode"

For absolute best power performance, could connect the external switched 2v supply. This (potentially) significantly increases the efficiency of the microphone circuit

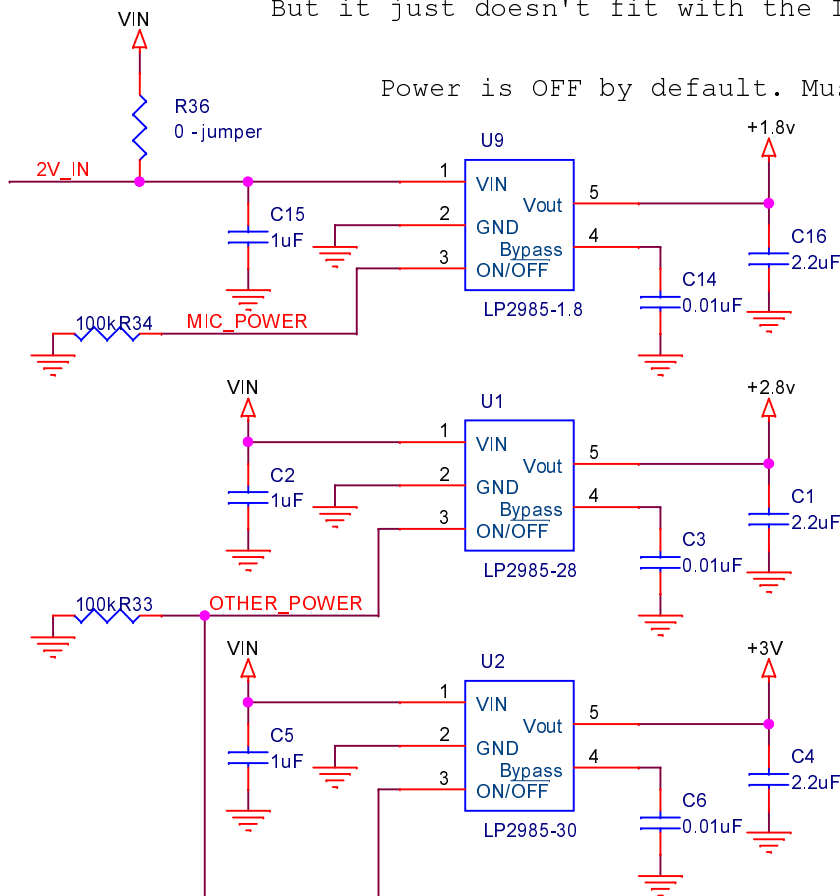


Pins Numbered LEFT TO RIGHT for end-user... does NOT MATCH LAYOUT

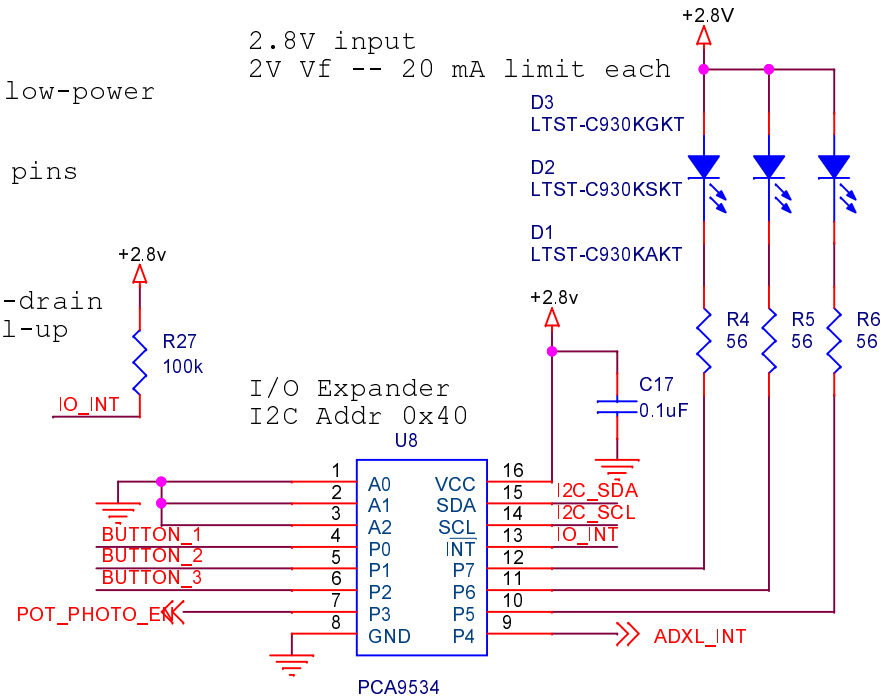
Very worried about the I2C voltage levels being compatible
Went to a lot of trouble to make everything match
Keeping fingers crossed

I'd love to use an I2C translator
But it just doesn't fit with the IO levels and low-power

Power is OFF by default. Must enable via pins



INT is open-drain
need to pull-up



SOIC-16 version

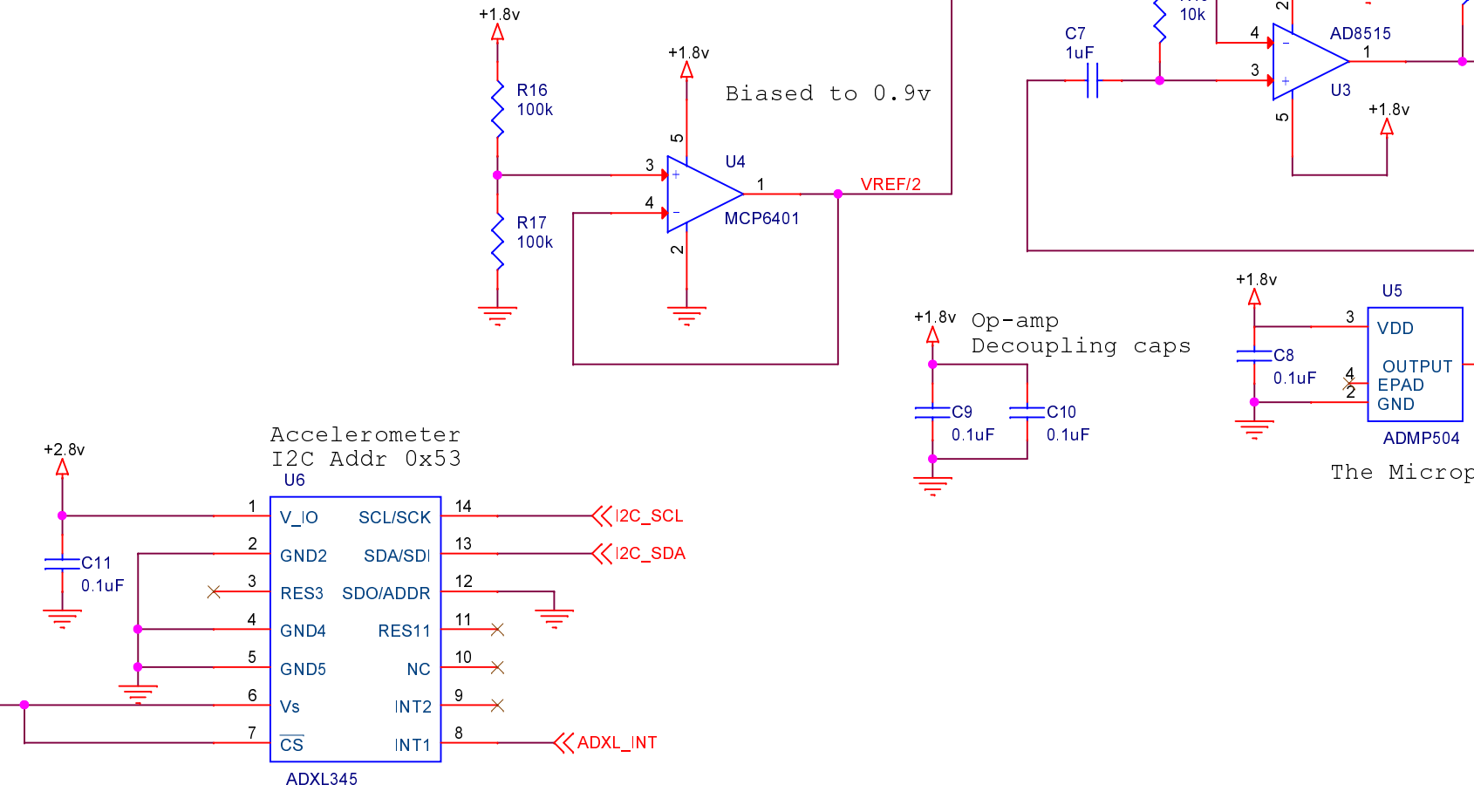
Power is OFF by default. Must enable via pins

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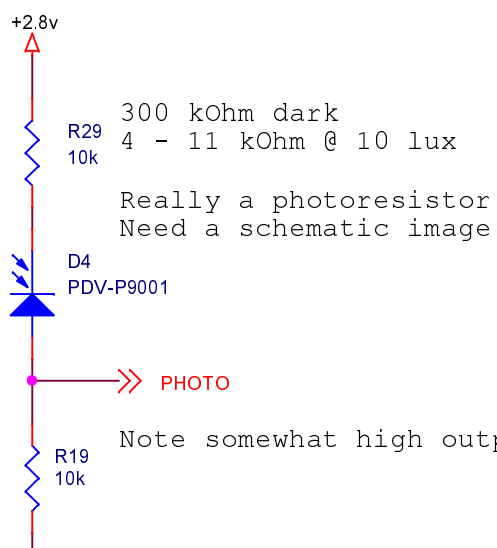
5	4	3	2	1
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at of ADMP i

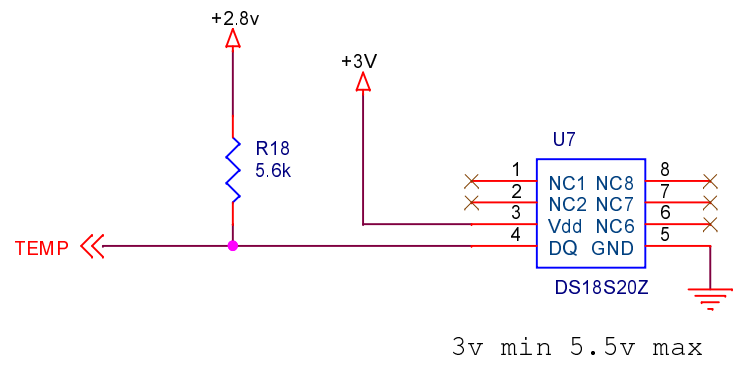
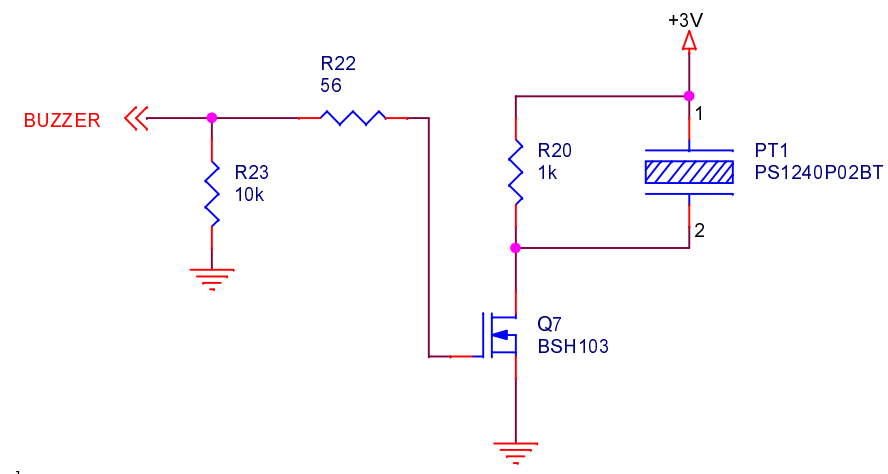
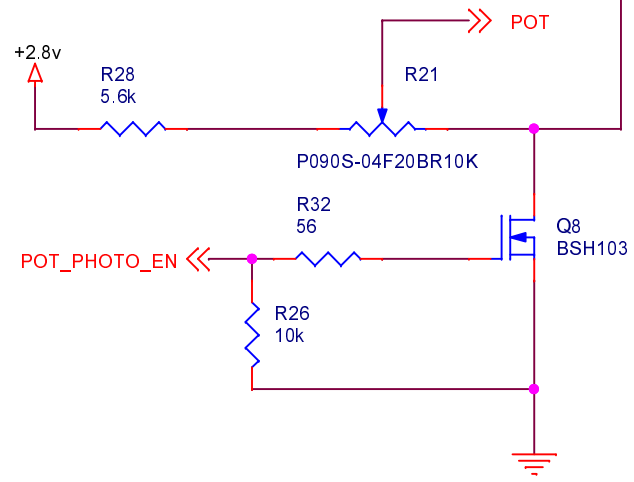
assuming a



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Our ADC is 1.8v, source is 2.8v
Bleed off 1v --> 5.6k ohm



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