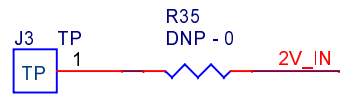
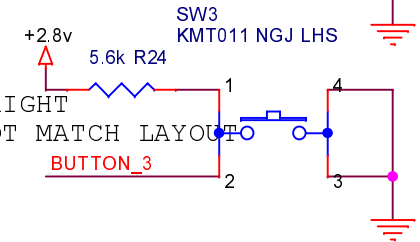
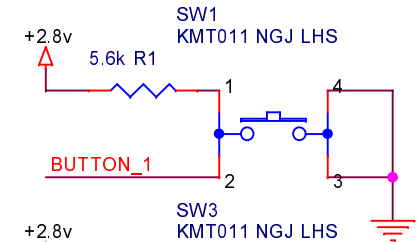
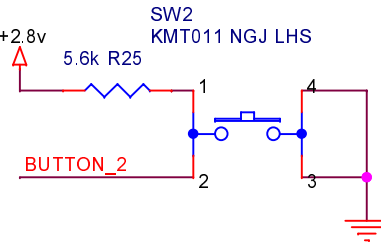
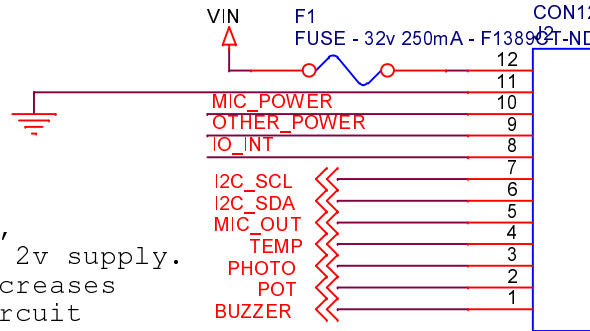


BUZZER multiplexed with LED3



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

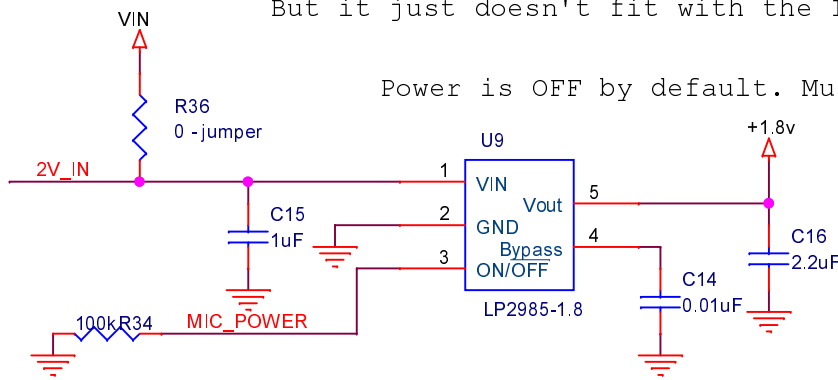


Pins Numbered LEFT TO RIGHT for end-user... does NOT MATCH LAYOUT

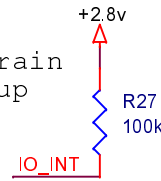
Very worried about the I2C voltage levels being compatible
Went to a lot of trouble to make everything match
Keeping fingers crossed

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

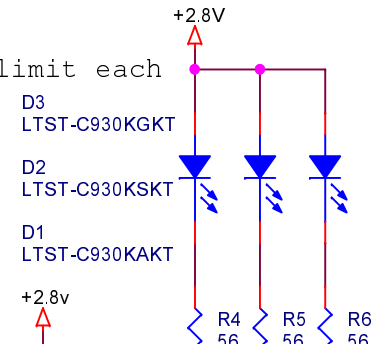
Power is OFF by default. Must enable via pins



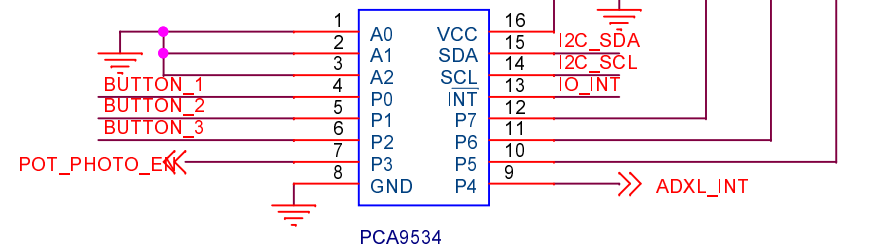
INT is open-drain need to pull-up



2.8V input
2V Vf -- 20 mA limit each



I/O Expander
I2C Addr 0x40



SOIC-16 version

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