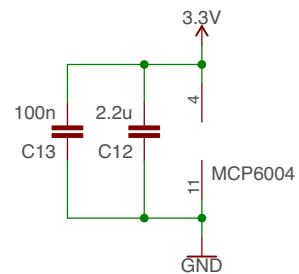
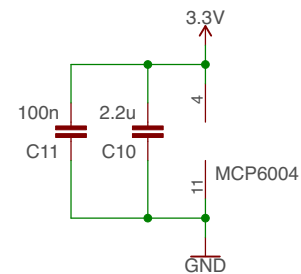
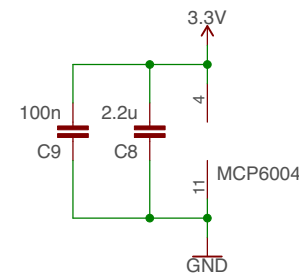
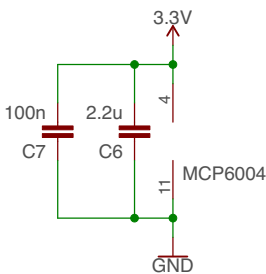
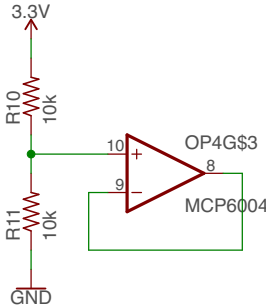
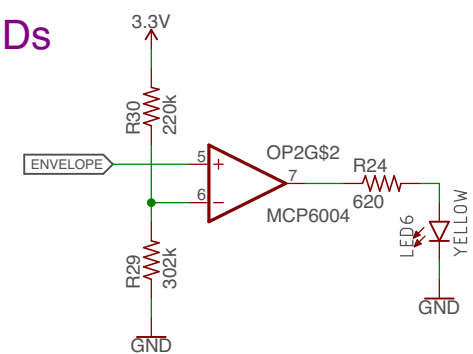
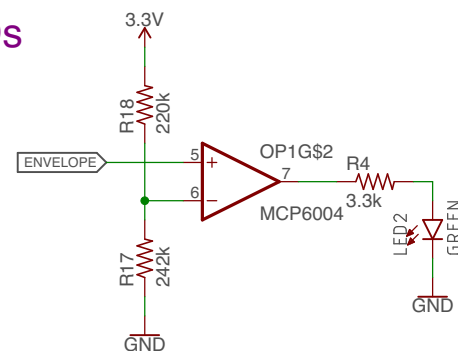
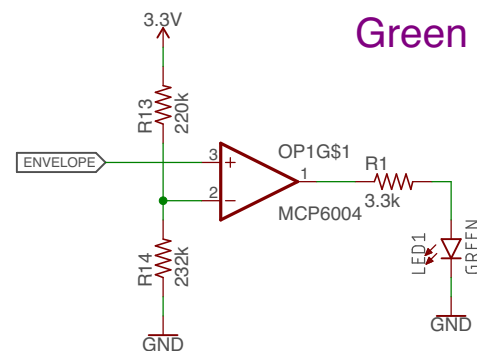


## Rev A



## Green LEDs



The diagram shows a circuit for a red LED indicator. A 3.3V supply is connected to a 220k resistor (R37) and a 350k resistor (R38). The 220k resistor is connected to the non-inverting input (pin 3) of the MCP6004 op-amp. The 350k resistor is connected to the inverting input (pin 2) of the op-amp. The op-amp is configured as a voltage follower, with its output (pin 1) connected to its non-inverting input (pin 3). The output of the op-amp is connected to a 620 ohm resistor (R33), which is then connected to a red LED (LED9). The other terminal of the LED is connected to GND.

