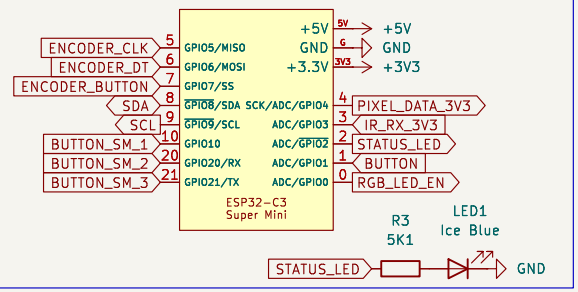
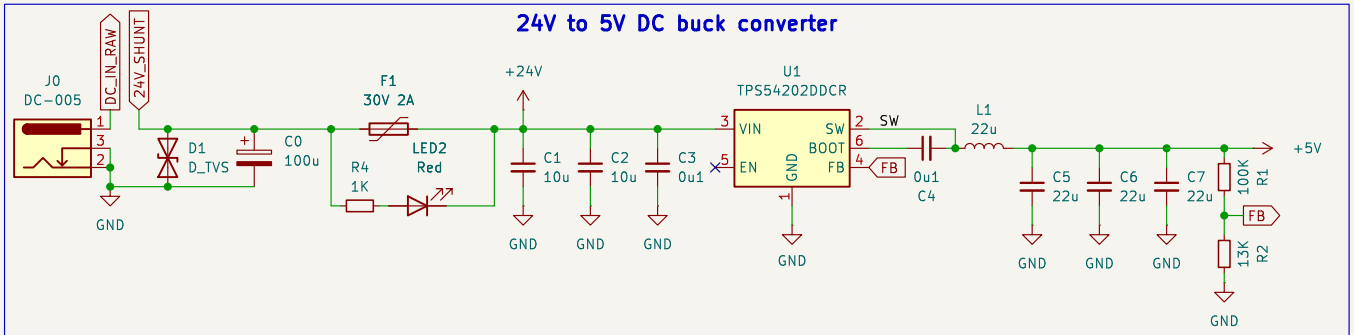
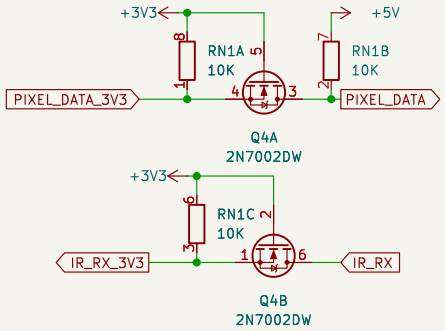
Microcontroller



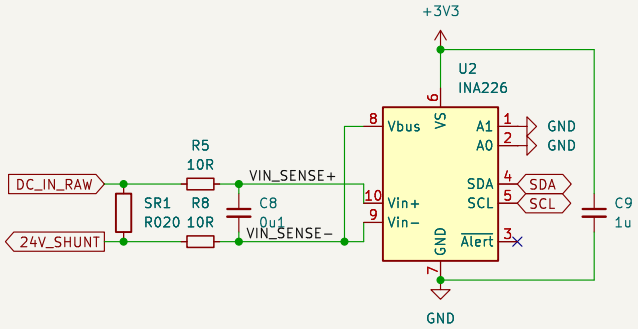
24V to 5V DC buck converter



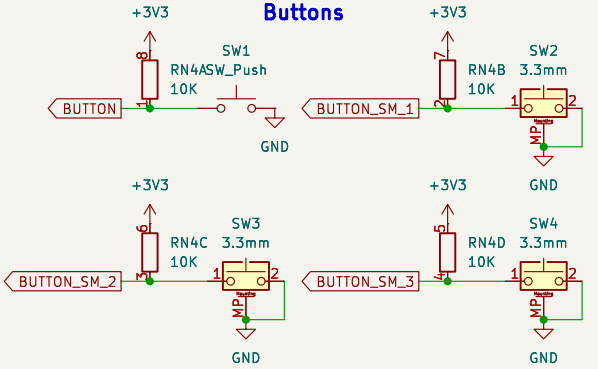
Logic level translation



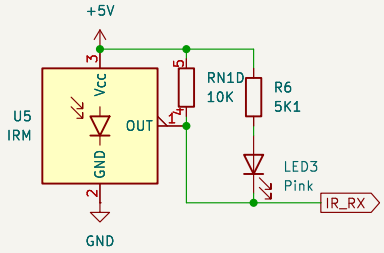
Power measurement



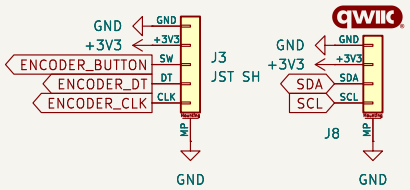
Buttons



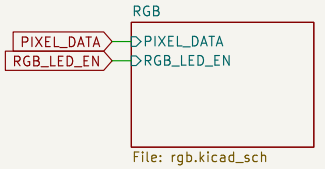
Infrared receiver



Expansion Connectors



RGB Control



PWR_FLAG +24V
PWR_FLAG +5V
PWR_FLAG +3V3
PWR_FLAG GND

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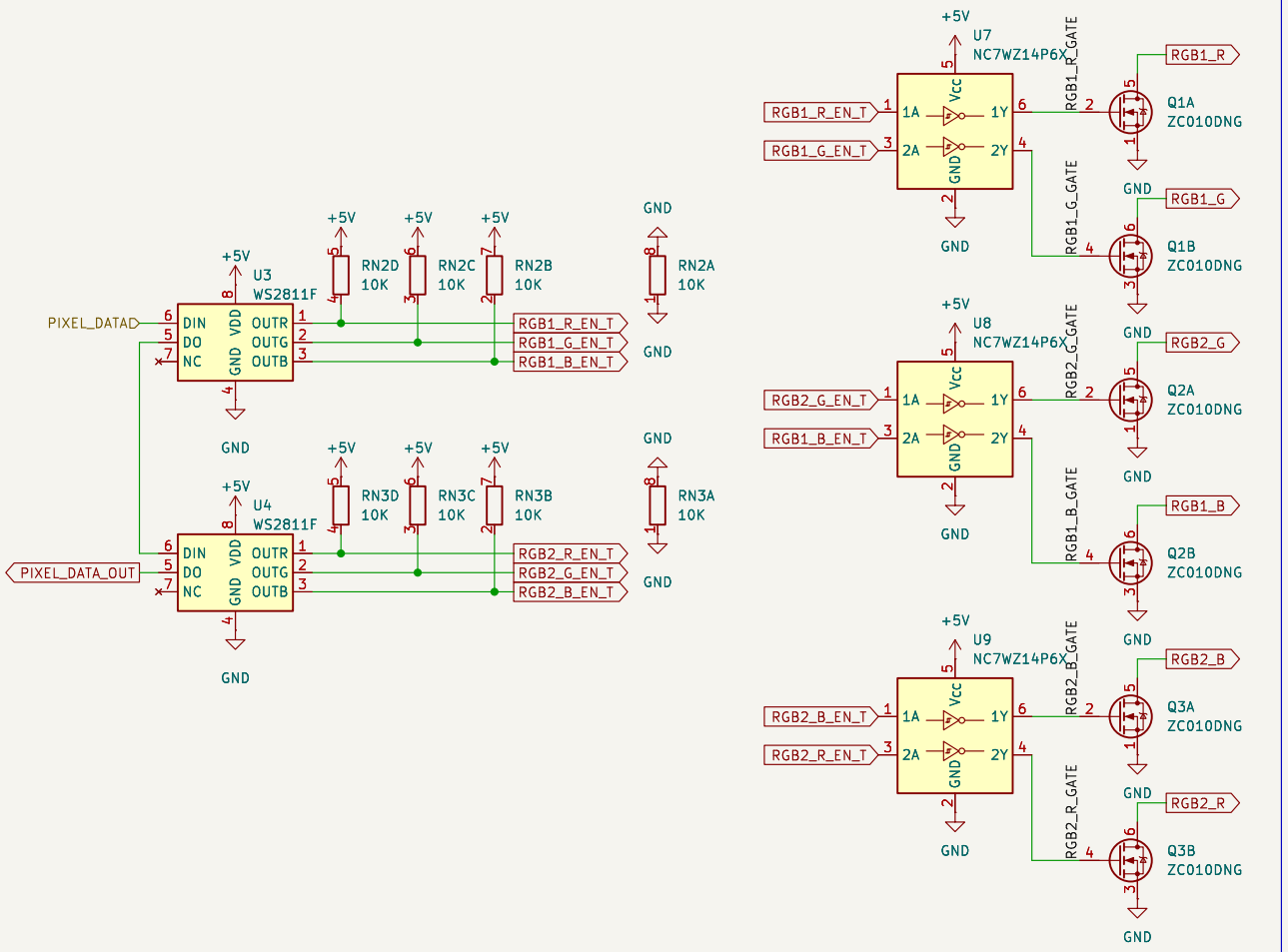
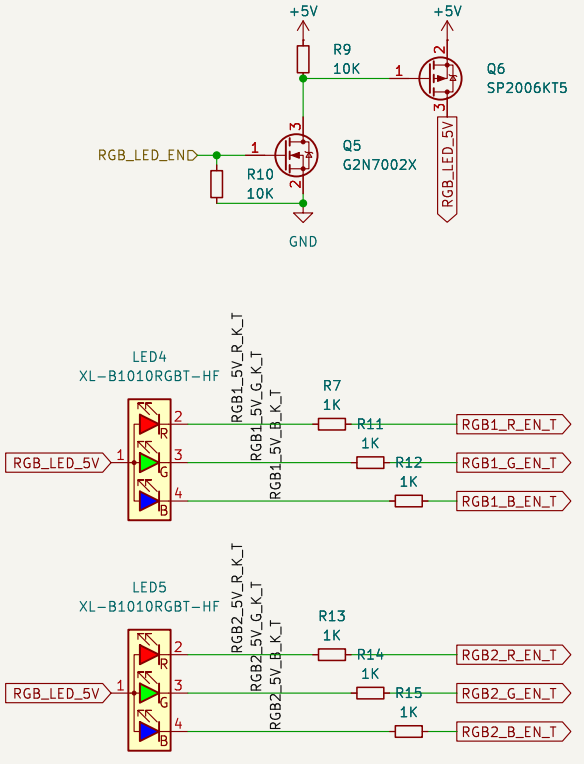
Title: ESPHome 24v RGB LED strip driver

Size: A4	Date: 2025-03-18	Rev: v3
KiCad E.D.A. 8.0.8		Id: 1/2

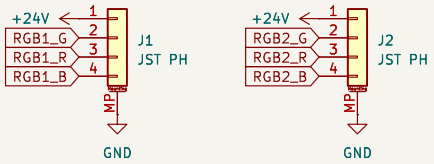
24V RGB LED srivers



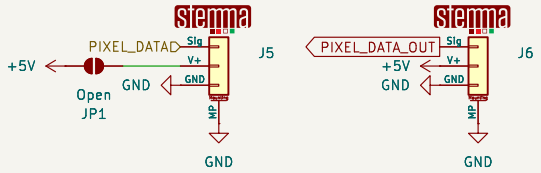
RGB Indicator LEDs



24V LED connectors



RGB data connectors



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