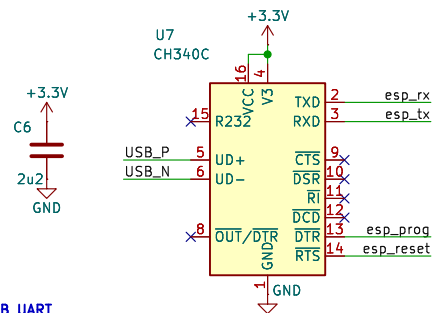
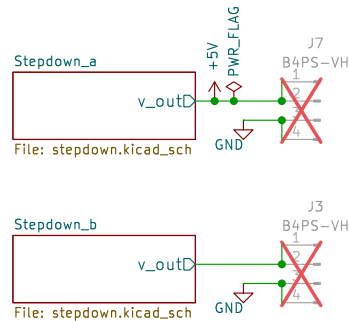


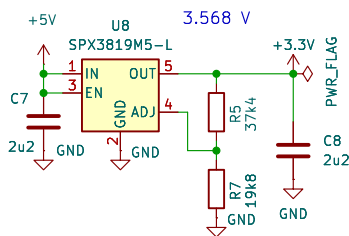
USB Power Delivery with trigger IC



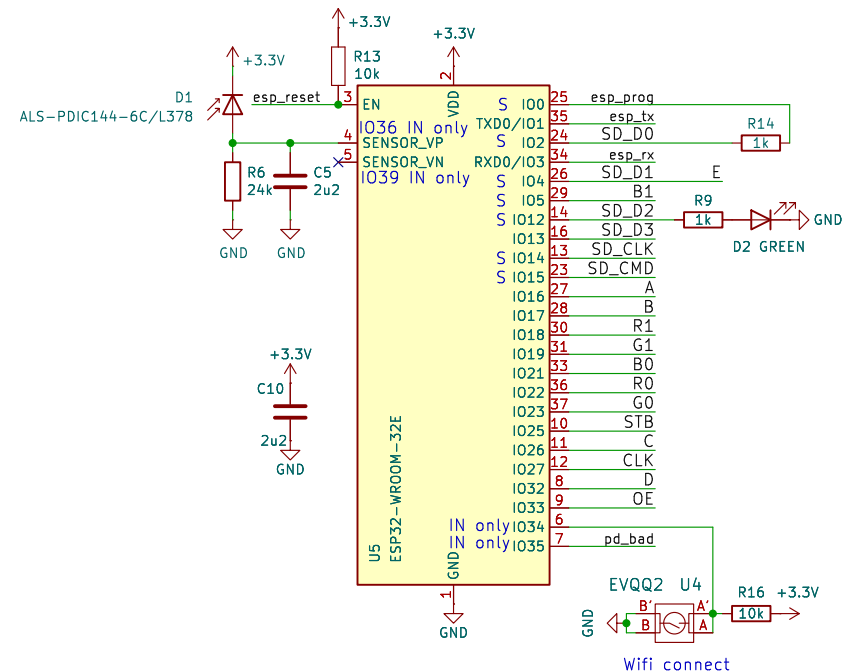
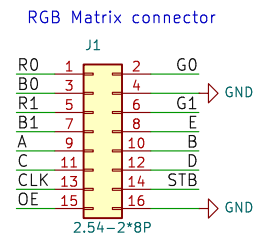
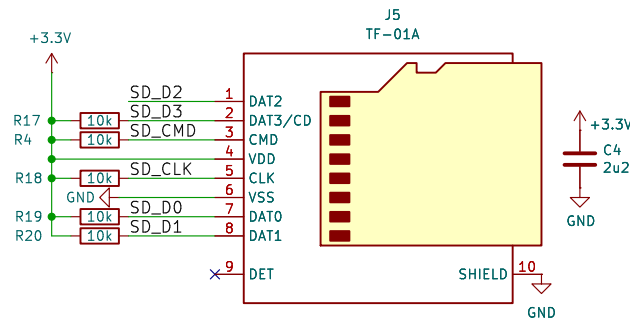
USB UART



5 V stepdown for LED panels



3.3 V LDO for the ESP32



\* Connect SD card to the fixed pins of the MMC-interface.  
Because the SD-SPI driver in IDF-V5 does seek very slowly

Sheet: /

File: rgb.kicad\_sch

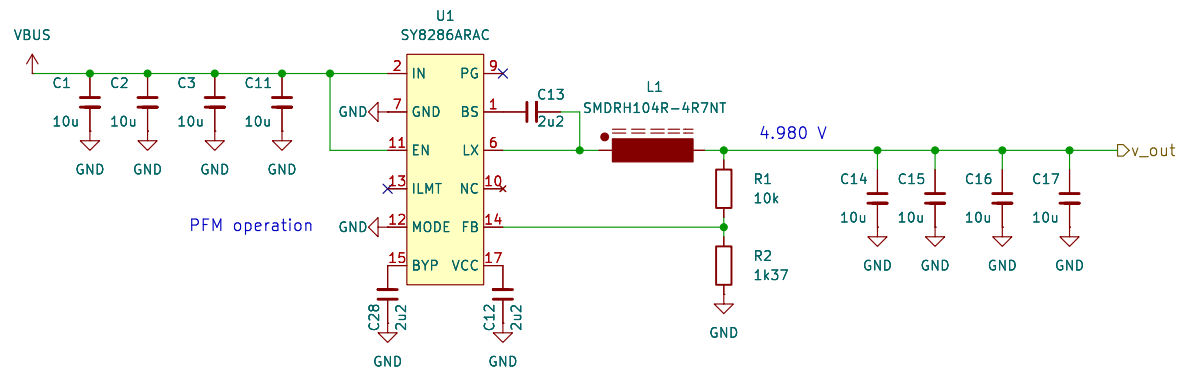
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Size: A4 Date: 2025-01-14

KiCad E.D.A. 8.0.7

Rev: 3

Id: 1/3



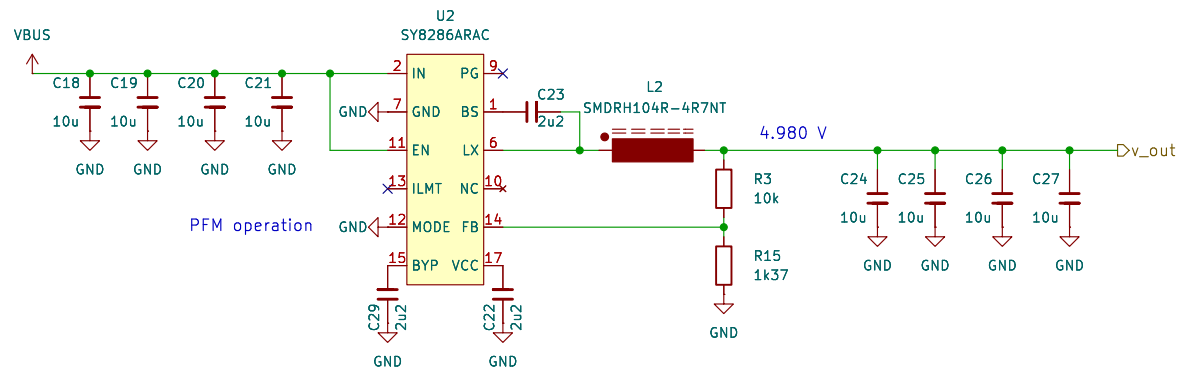
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**Title: ESP Pinball RGB Animation clock (espirgani)**

Size: A4  
KiCad E.D.A. 8.0.7

Date: 2025-01-14

Rev: 3  
Id: 2/3



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**Title: ESP Pinball RGB Animation clock (espirgani)**

Size: A4 Date: 2025-01-14

KiCad E.D.A. 8.0.7

Rev: 3

Id: 3/3