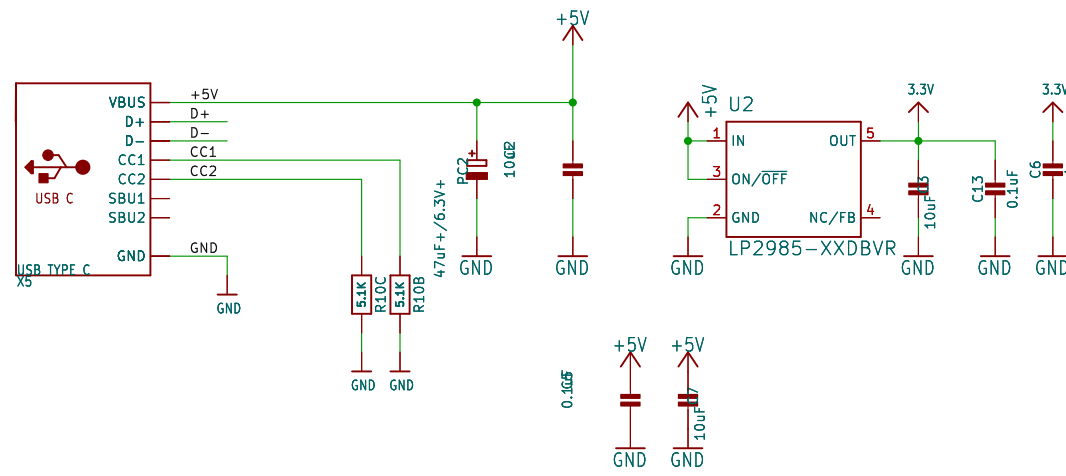
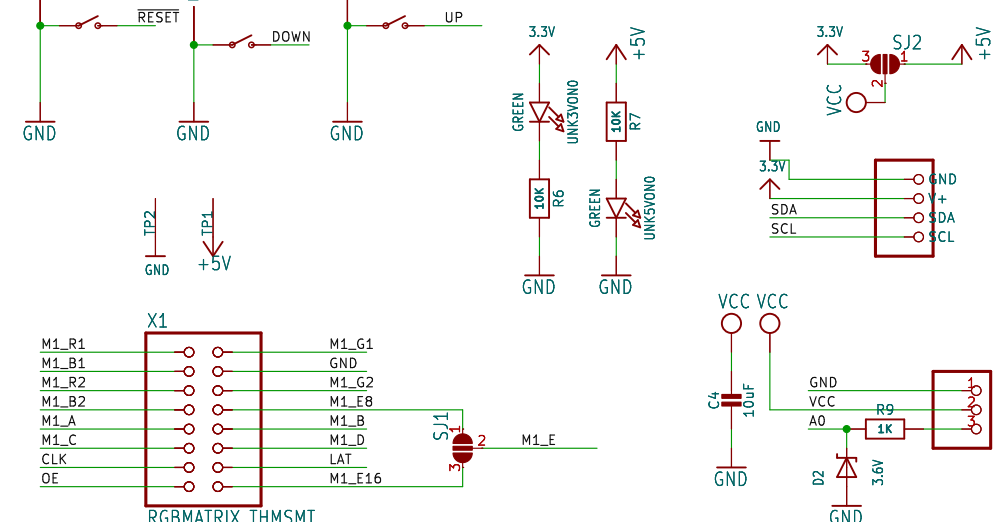


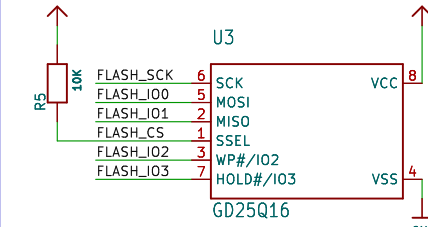
USB Connection & Power POWER SUPPLY: 3.3V



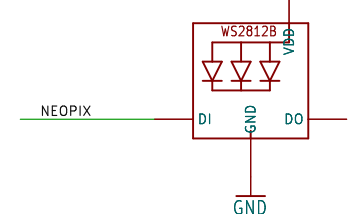
POWER LEDs



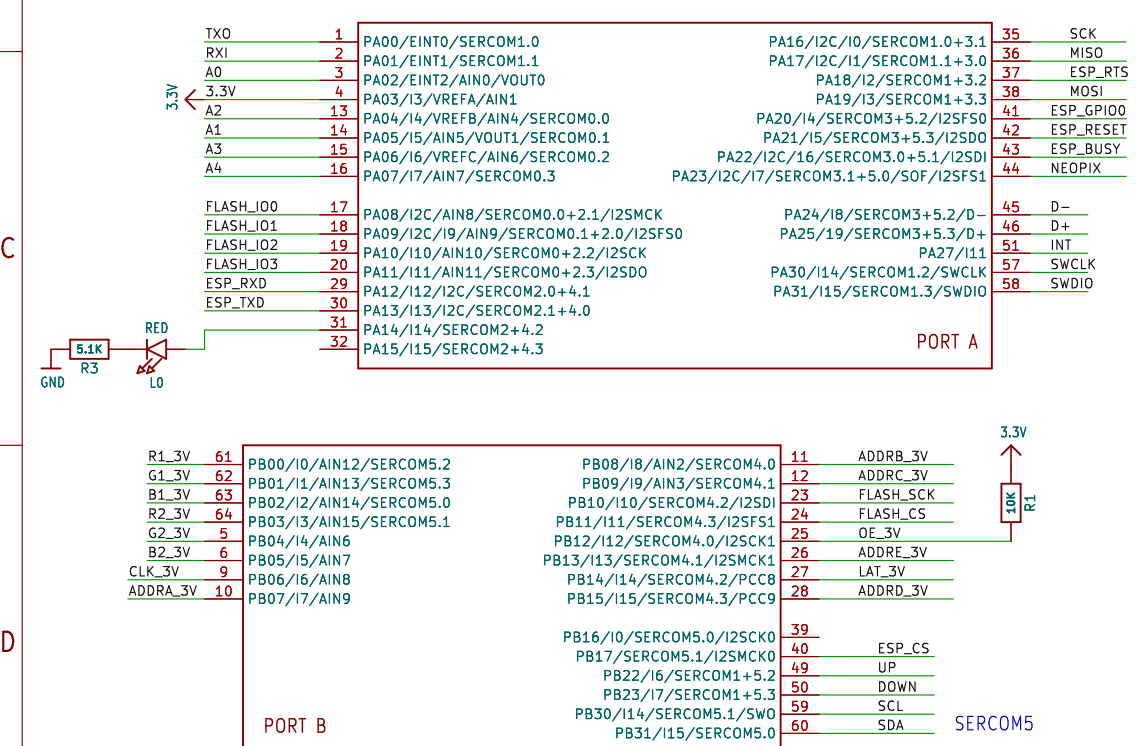
QSPI FLASH



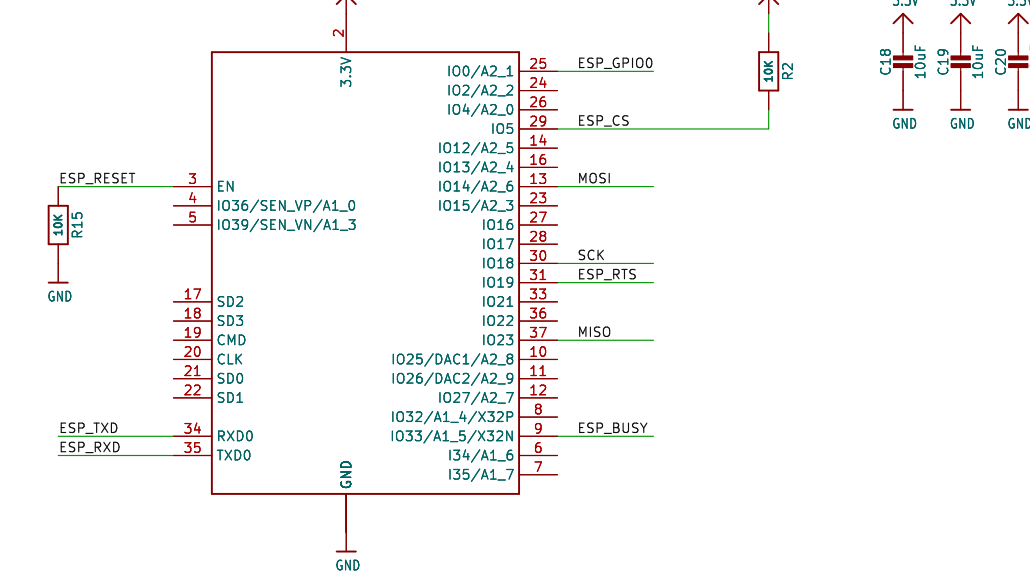
NEOPIXEL LED



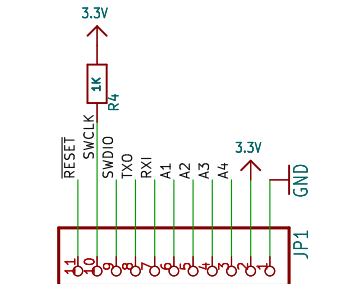
ATSAMD51J19



ESP3212 MODULE + AUTORESET



SWD Interface



ESP UART on sercom0
 SPI sercom2 DOP0: 0x00
 UART sercom3 TXPO: 0x00
 I2C sercom5
 SPI Flash on QSPI, no longer possible to use with sercom SPI
 I2S: SCK0: D3
 MCK0: D2
 FSO: D9
 SDI: D8
 SDO: D1
 SPI1: Sercom1 DOP0: 0x00
 SCK: D13
 MOSI: D12
 CS: D10
 I2C1: A4, A5
 PCC:
 DEN1: MOSI
 DEN2: SCK
 CLK: MISO
 D0: D13
 D1: D12
 D2: D10
 D3: D11
 D4: D9
 D5: D8
 D6: D1
 D7: D0
 D8: D5
 D9: D6
 TCC1:
 W00: D13
 W01: D4
 W02: D5
 W03: D6
 W04: D3
 W05: D2
 W06: MOSI
 W07: SCK

Author: Limor Fried & Dean M.

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Rev: Id: 1/1