

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

Sheet: +3.3V Power S

[illegible]

Sheet: PIC32M7 Programming

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

Sheet: PIC32M7 Bypass

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

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10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

Sheet: PIC32

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

File: PIC32MZ

Sheet: Efficiency

File: Ethernet

Sheet: Ethern

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

Sheet: GPIO

10. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

Sheet: USB U

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Sheet: UCSB 11

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

Sheet: RG000

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

Sheet: Status

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

Sheet: Mech

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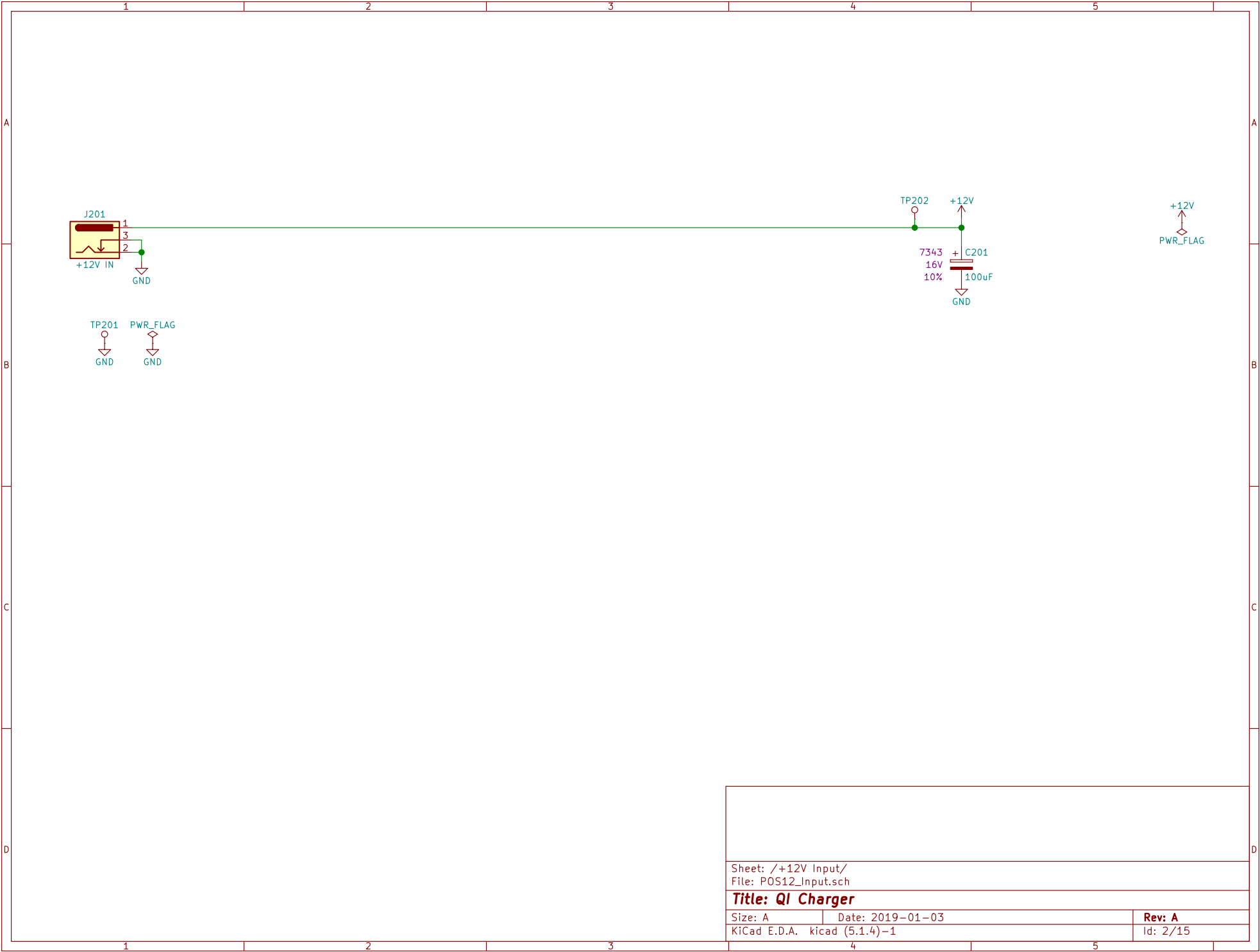
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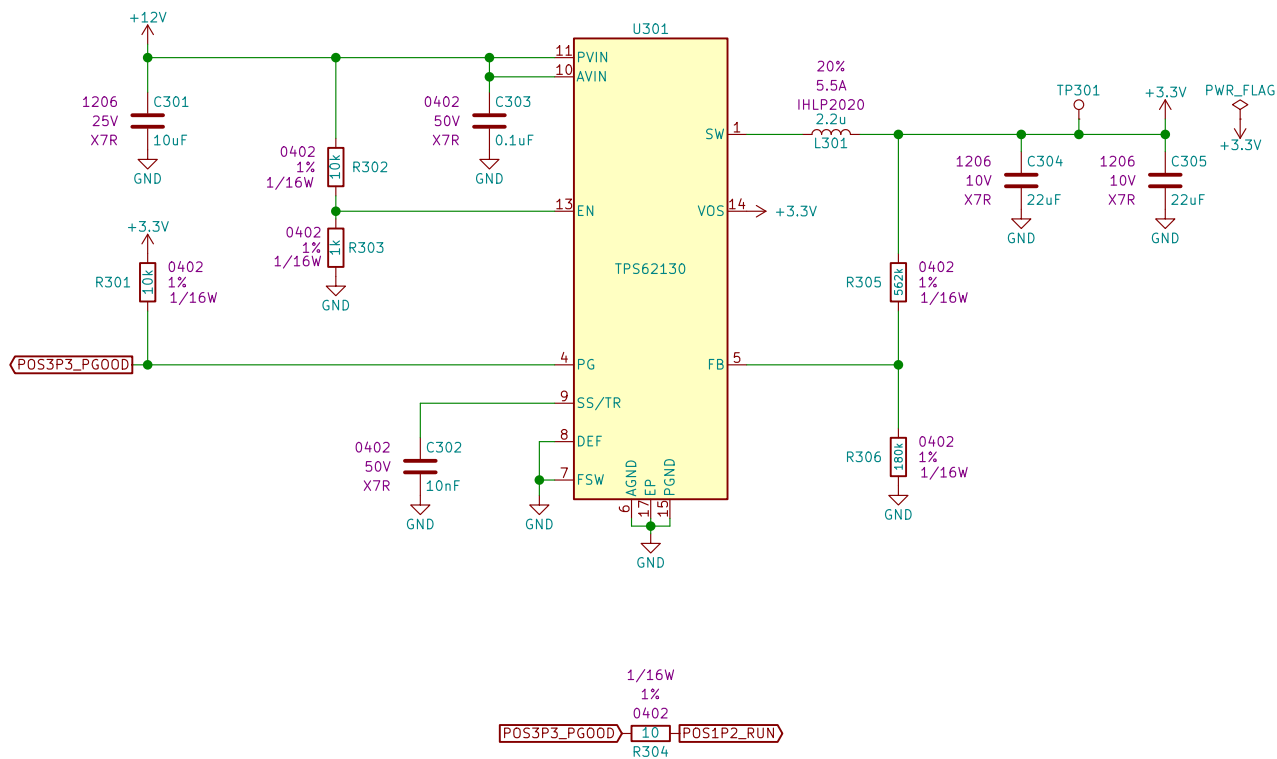
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Sheet: /+12V Input/ File: POS12_Input.sch		
<b>Title: QI Charger</b>		
Size: A	Date: 2019-01-03	Rev: A
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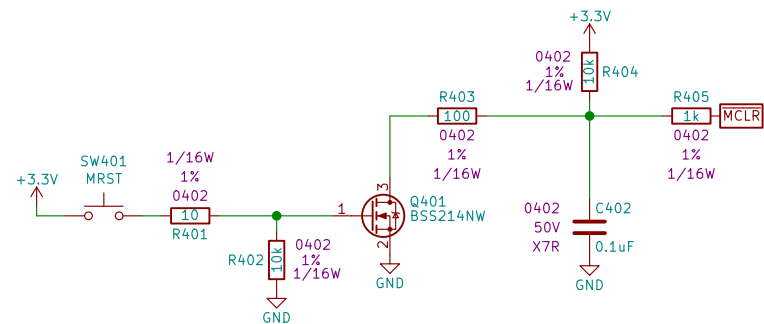


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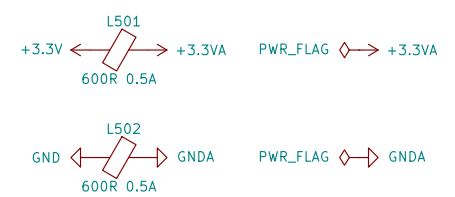
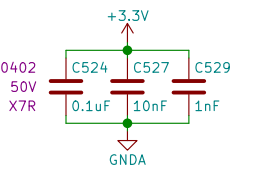
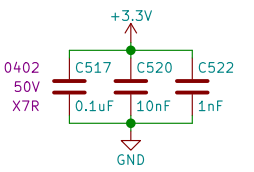
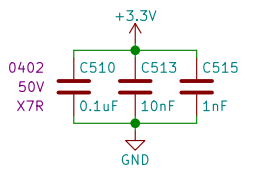
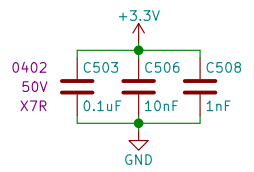
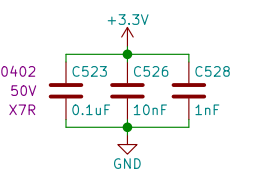
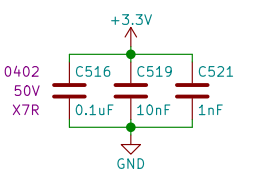
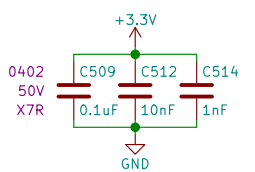
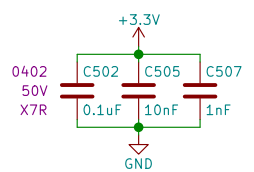
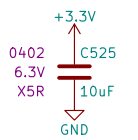
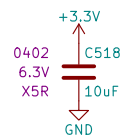
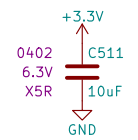
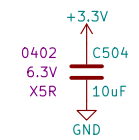
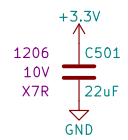
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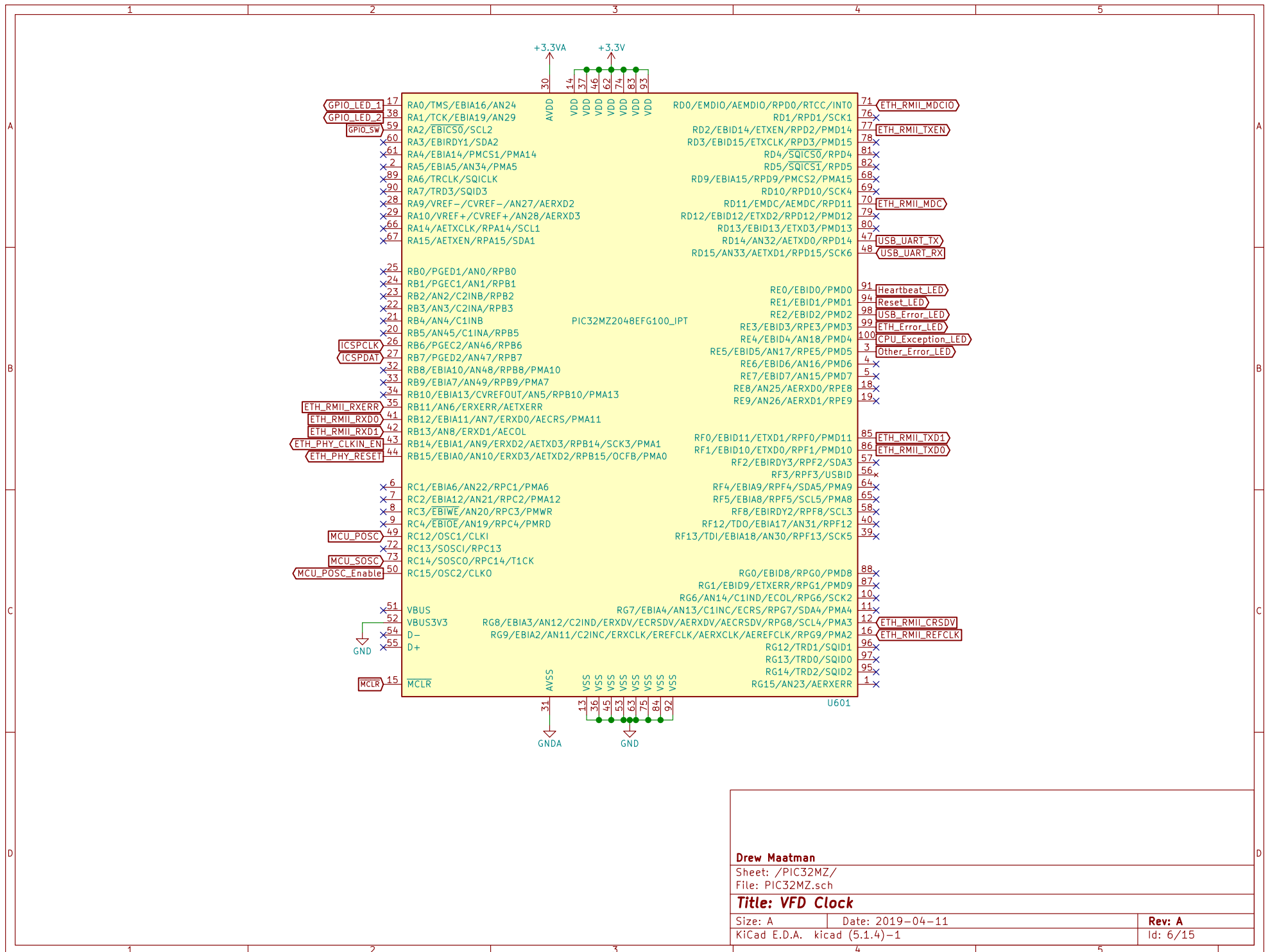
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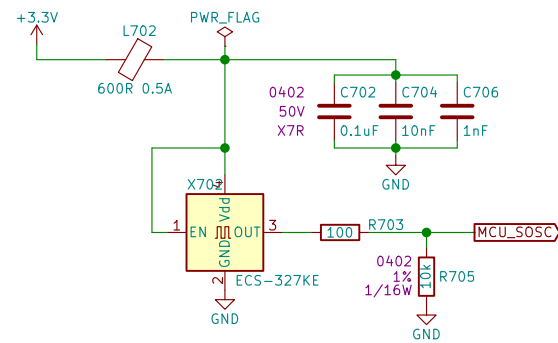
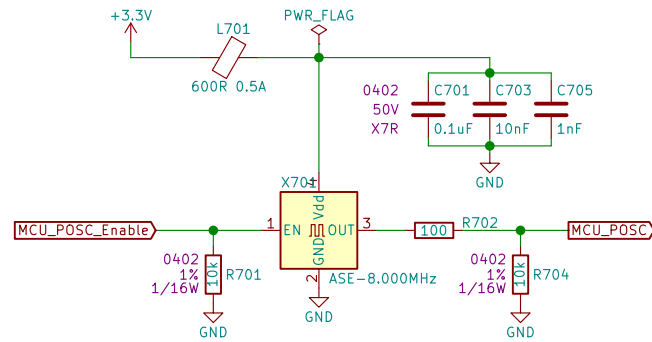
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Sheet: /PIC32MZ/  
File: PIC32MZ.sch

### Title: VFD Clock

Size: A Date: 2019-04-11  
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Sheet: /PIC32MZ Clocking/  
File: PIC32MZ\_Clocking.sch

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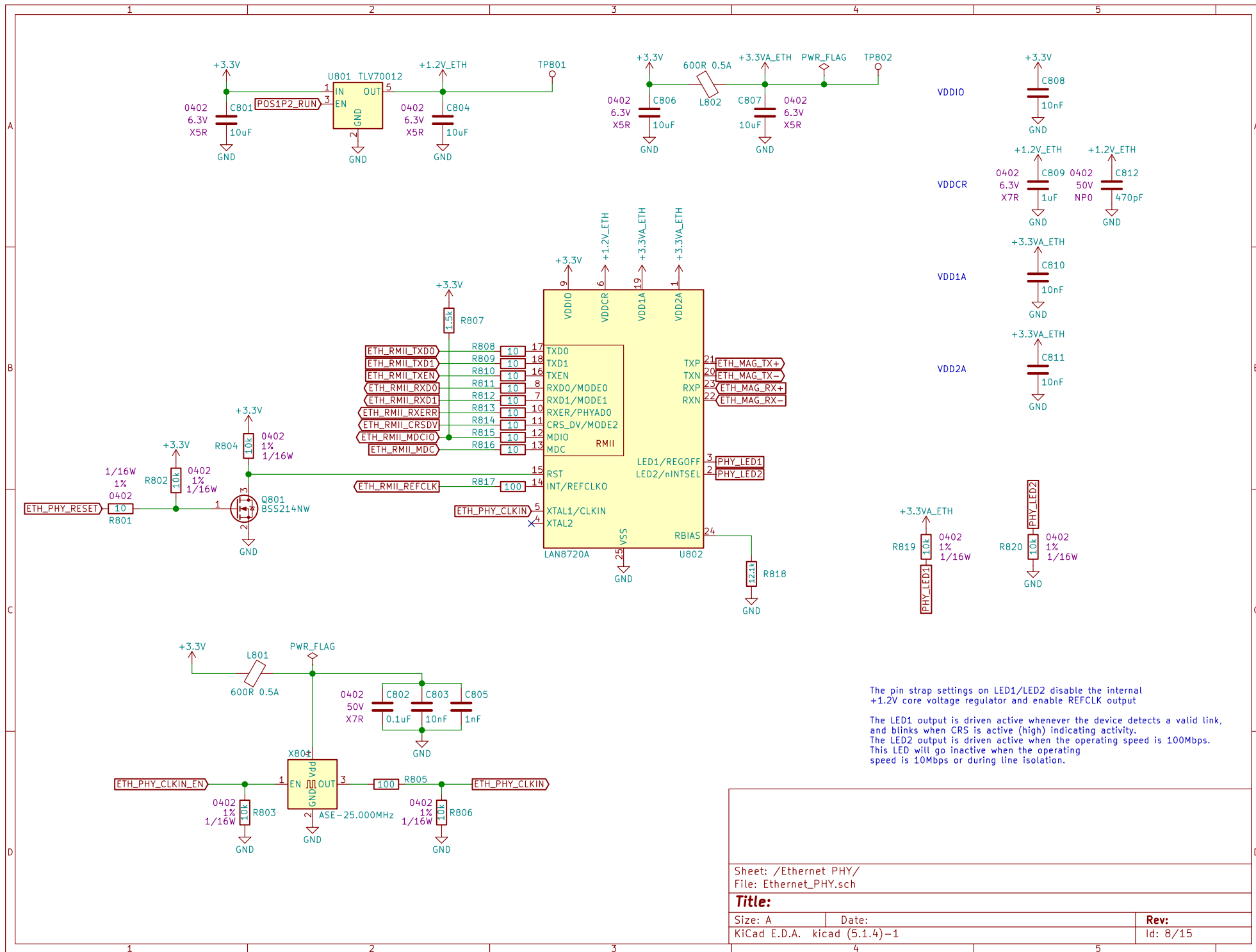
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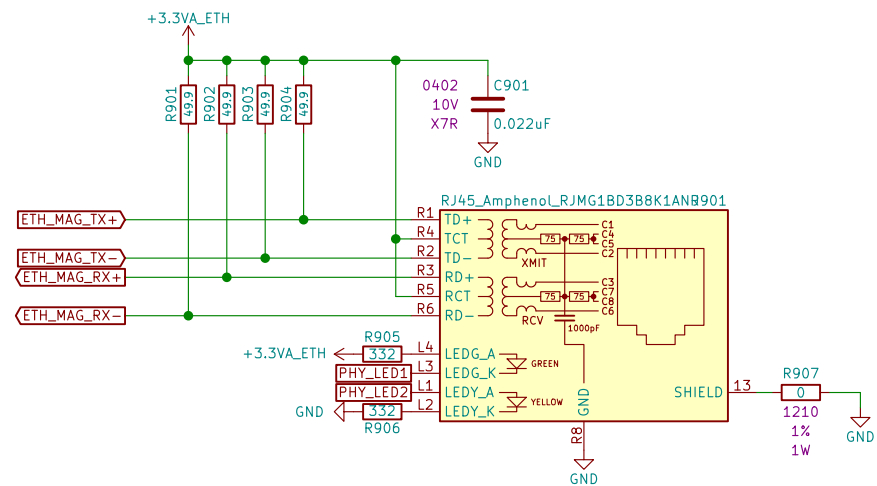


The pin strap settings on LED1/LED2 disable the internal +1.2V core voltage regulator and enable REFCLK output

The LED1 output is driven active whenever the device detects a valid link, and blinks when CRS is active (high) indicating activity. The LED2 output is driven active when the operating speed is 100Mbps. This LED will go inactive when the operating speed is 10Mbps or during line isolation.

Sheet: /Ethernet PHY/		
File: Ethernet_PHY.sch		
<b>Title:</b>		
Size: A	Date:	Rev:
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Sheet: /Ethernet Magnetics/  
File: Ethernet\_Magnetics.sch

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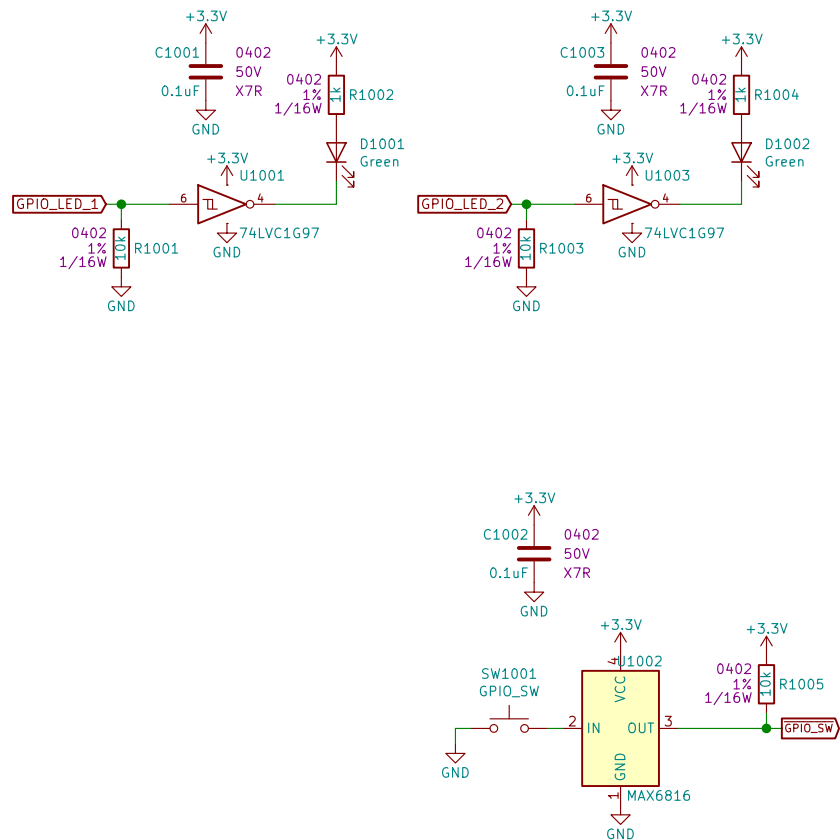
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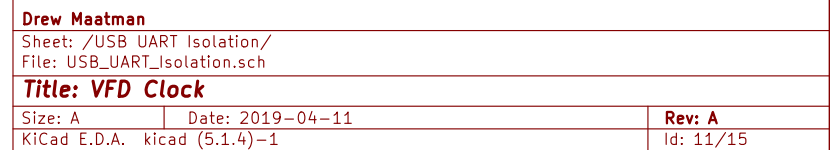
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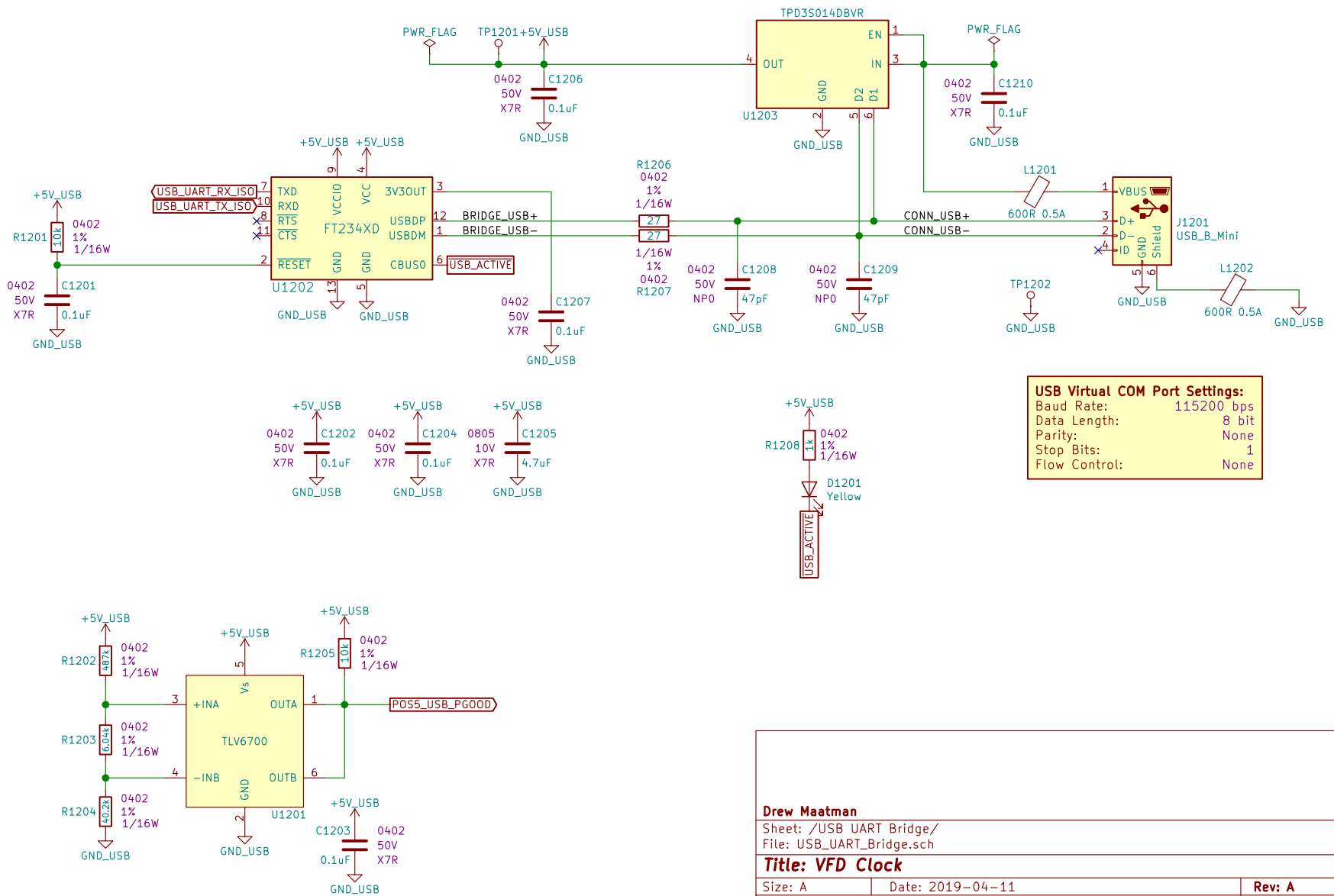
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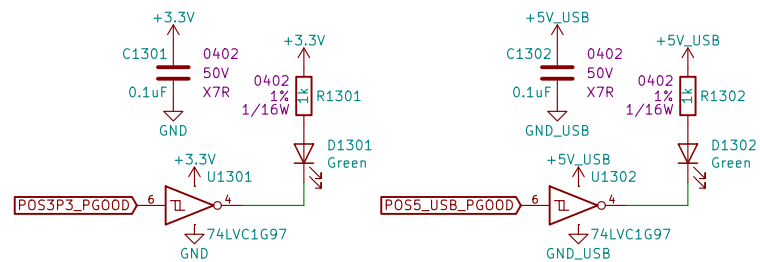


Sheet: /GPIO/ File: GPIO.sch		
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## 11. USB UART Bridge



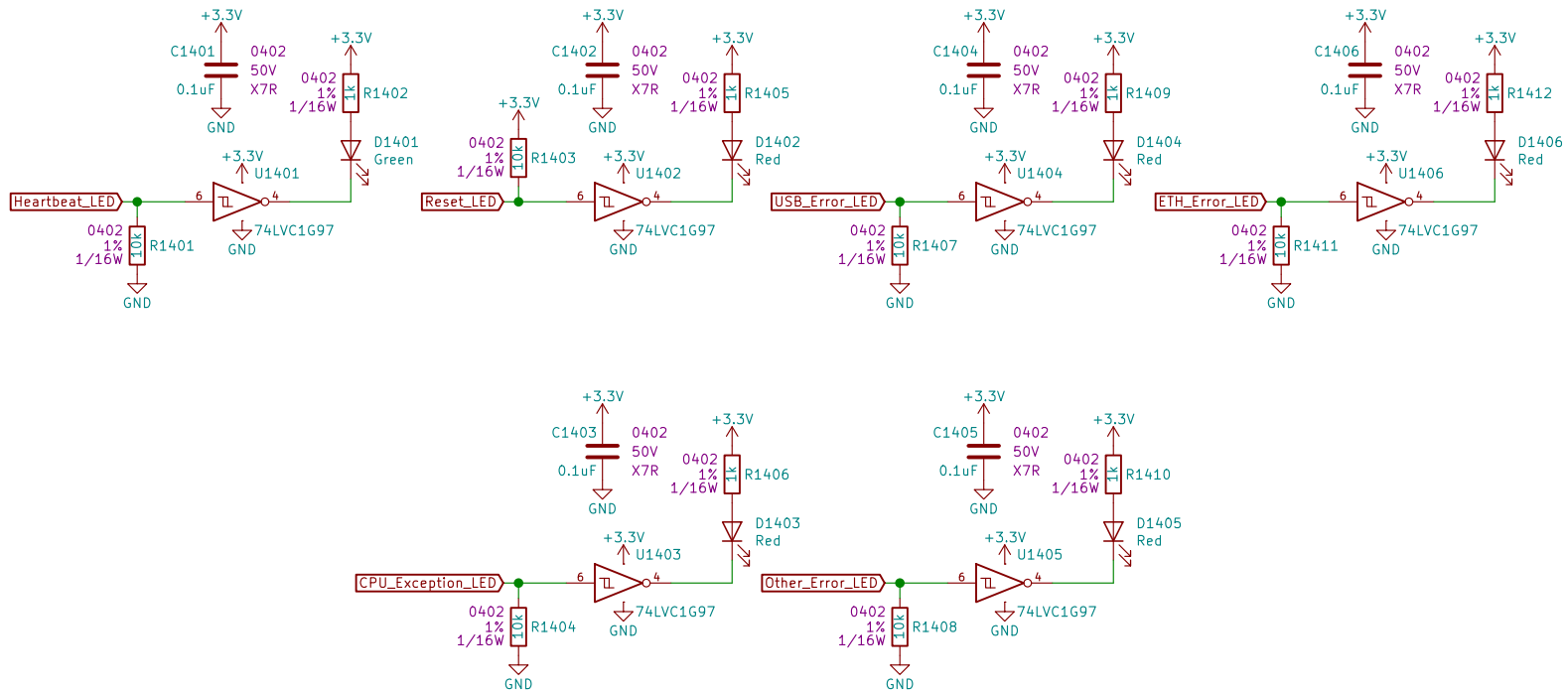


Sheet: /PGOOD LEDs/  
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KiCad E.D.A. kicad (5.1.4)-1

Rev:  
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Sheet: /Status LEDs/  
File: Status\_LEDs.sch

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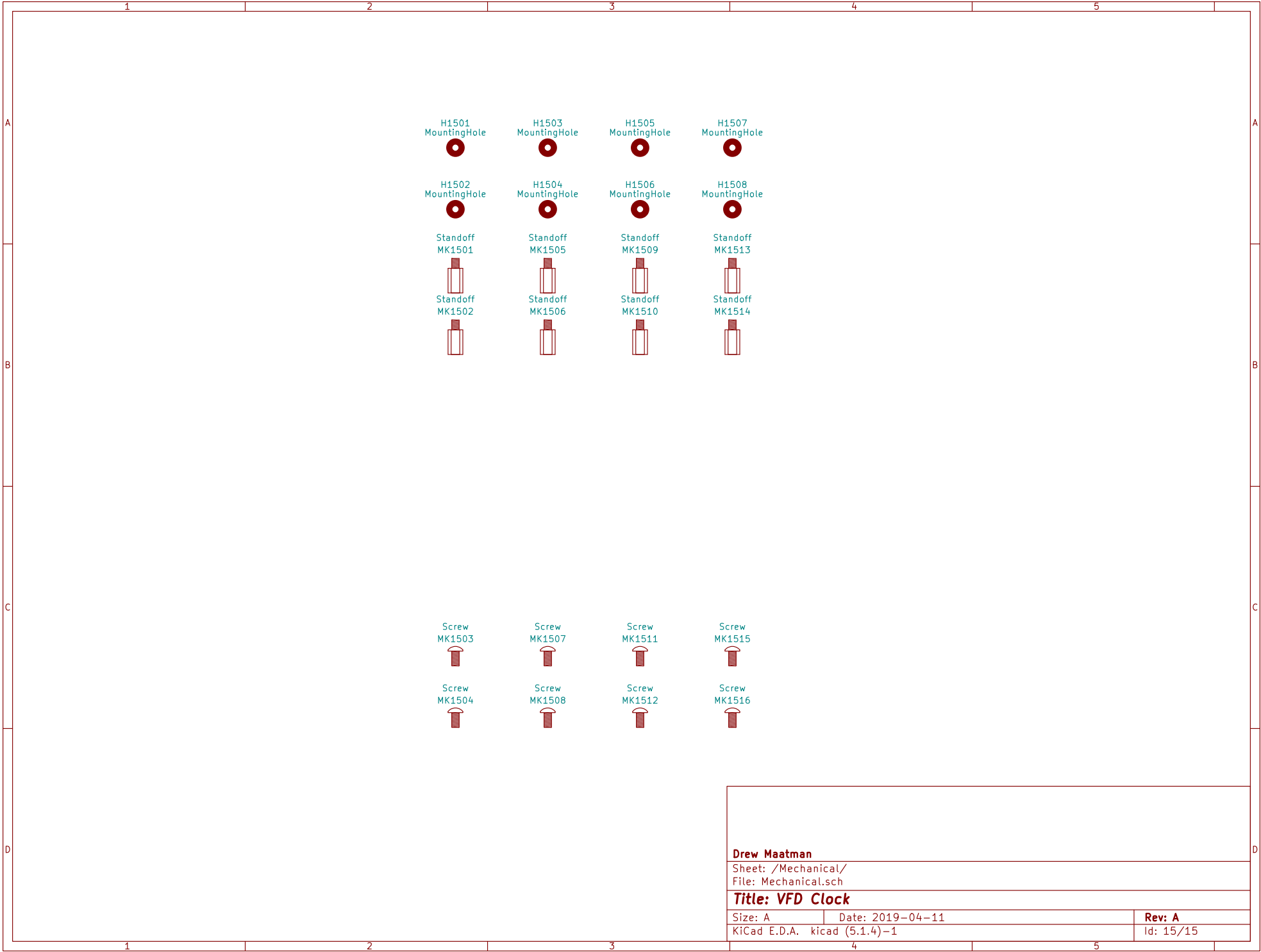
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**Rev:**

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Drew Maatman

Sheet: /Mechanical/

File: Mechanical.sch

**Title: VFD Clock**

Size: A Date: 2019-04-11

KiCad E.D.A. kicad (5.1.4)-1

Rev: A

Id: 15/15