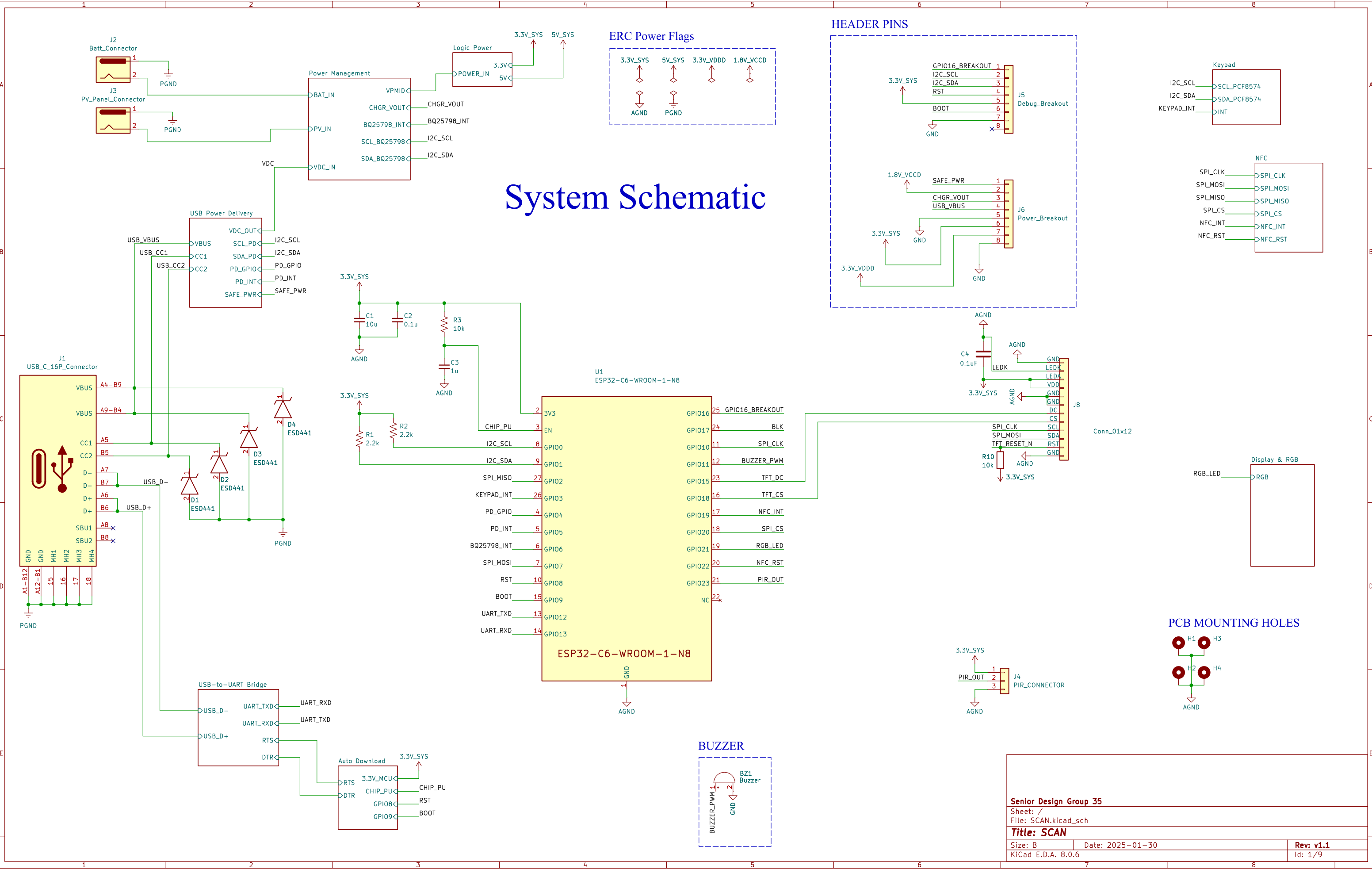
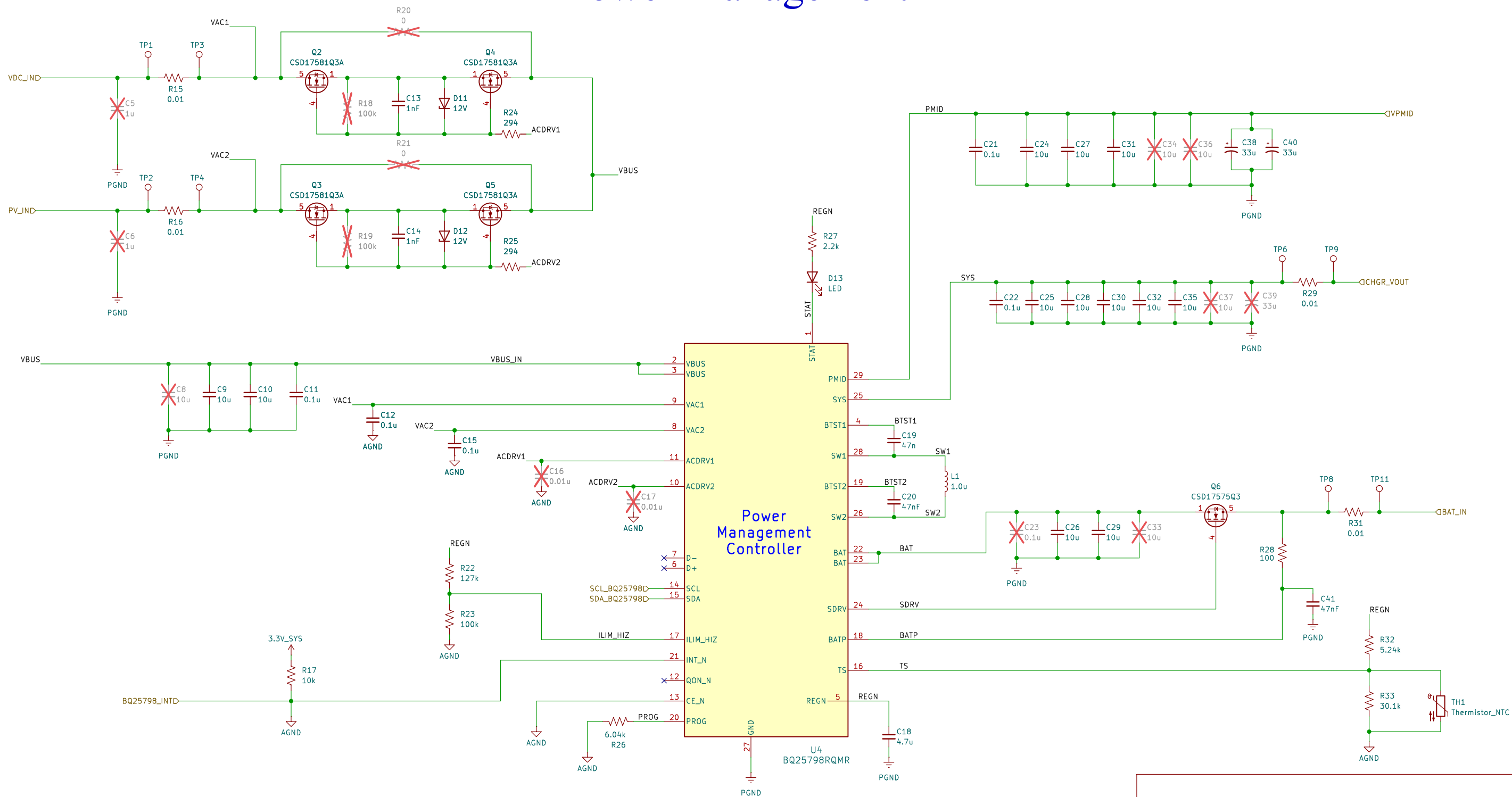


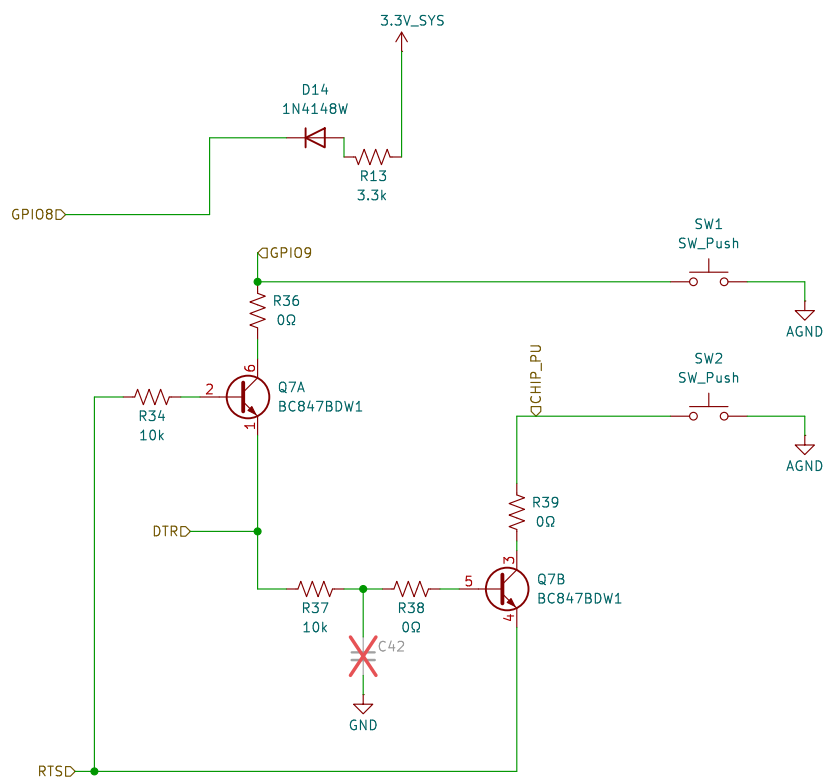
System Schematic

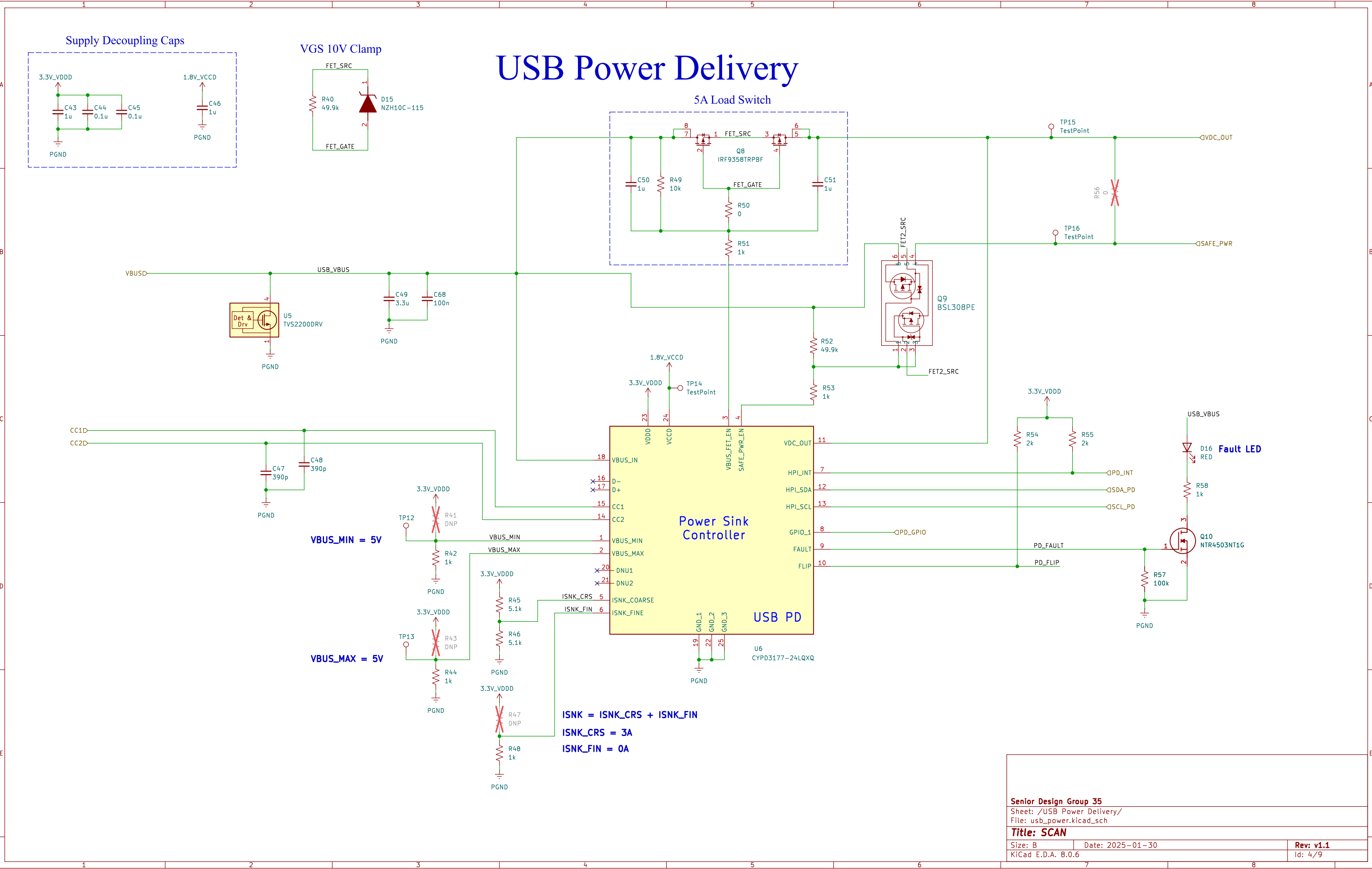


Power Management

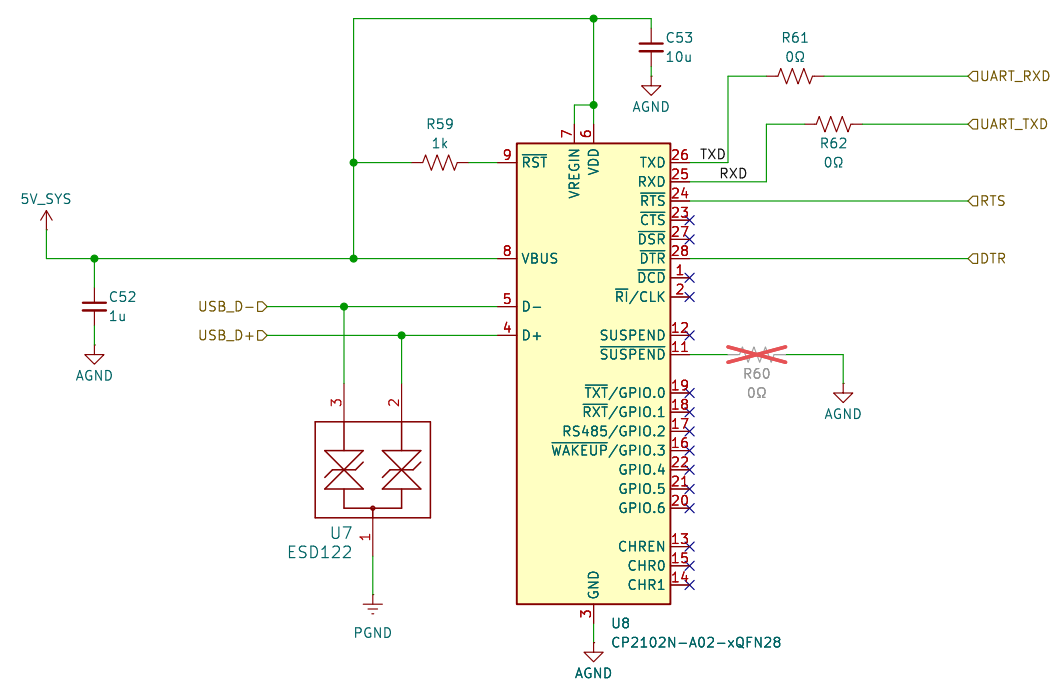


Auto Download



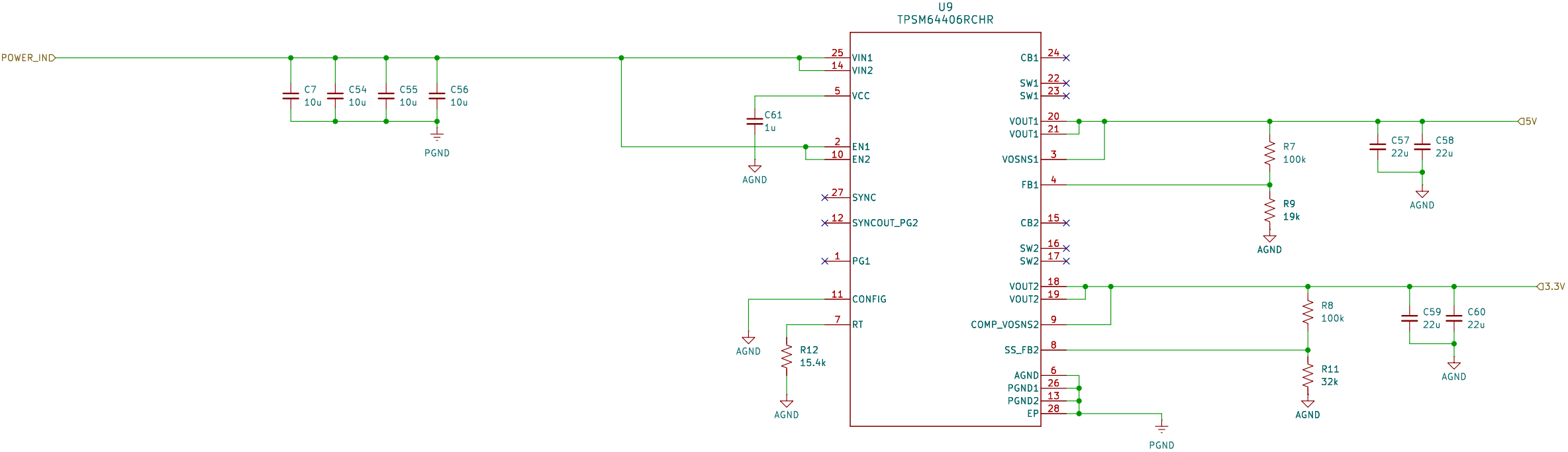


USB-to-UART Bridge



Logic Power

Fsw = 1 MHz
Vout1 = 5 V
Vout2 = 3.3 V
Iout(max) = 3 A



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Sheet: /Logic Power/
File: logic_power.kicad_sch

Title: SCAN

Size: B

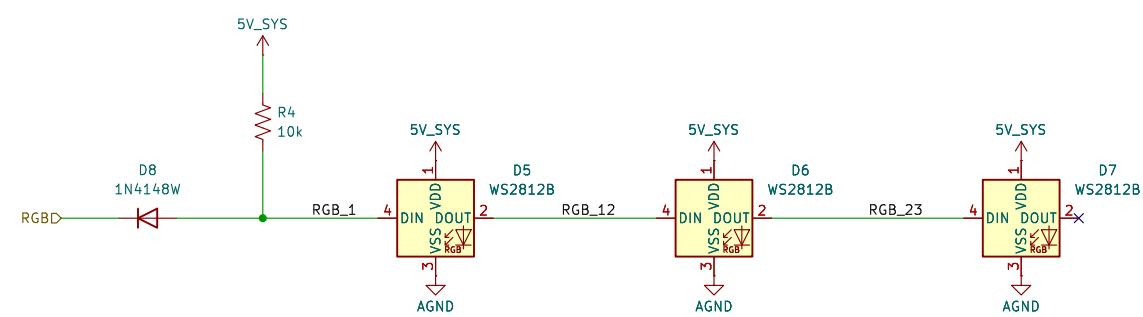
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Rev: v1.1

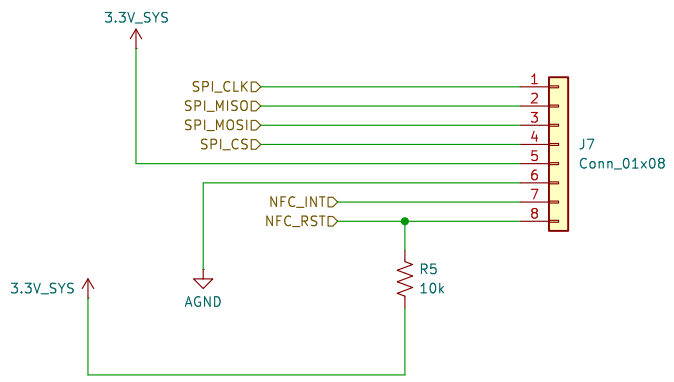
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Id: 7/9

TFT Display Connector and RGB LEDs

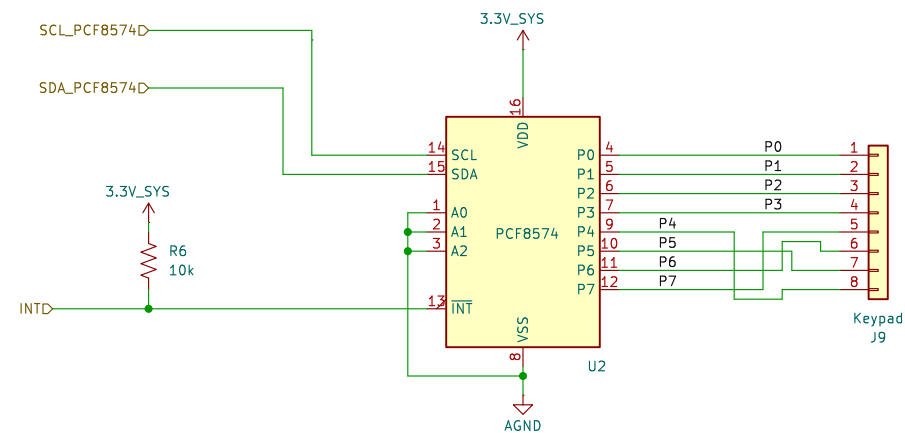


NFC Connector



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Keypad Bus Expander



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Sheet: /Keypad/
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Size: B

Date: 2025-01-30

Rev: v1.1

KiCad E.D.A. 8.0.6

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