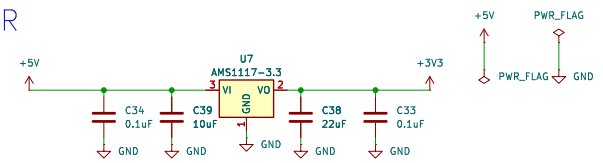
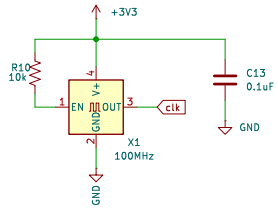
Thejas32

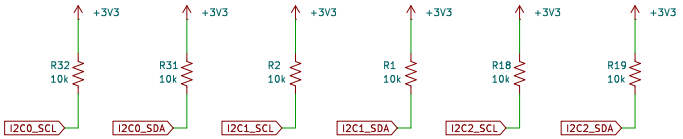
POWER

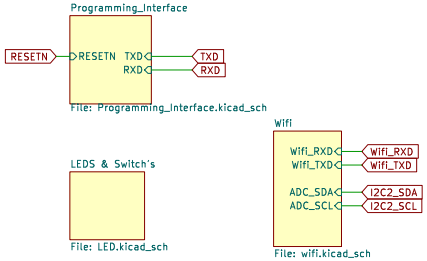


Oscillator

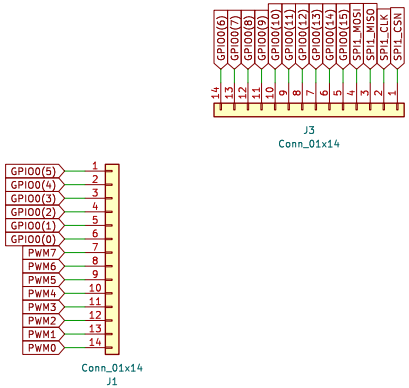


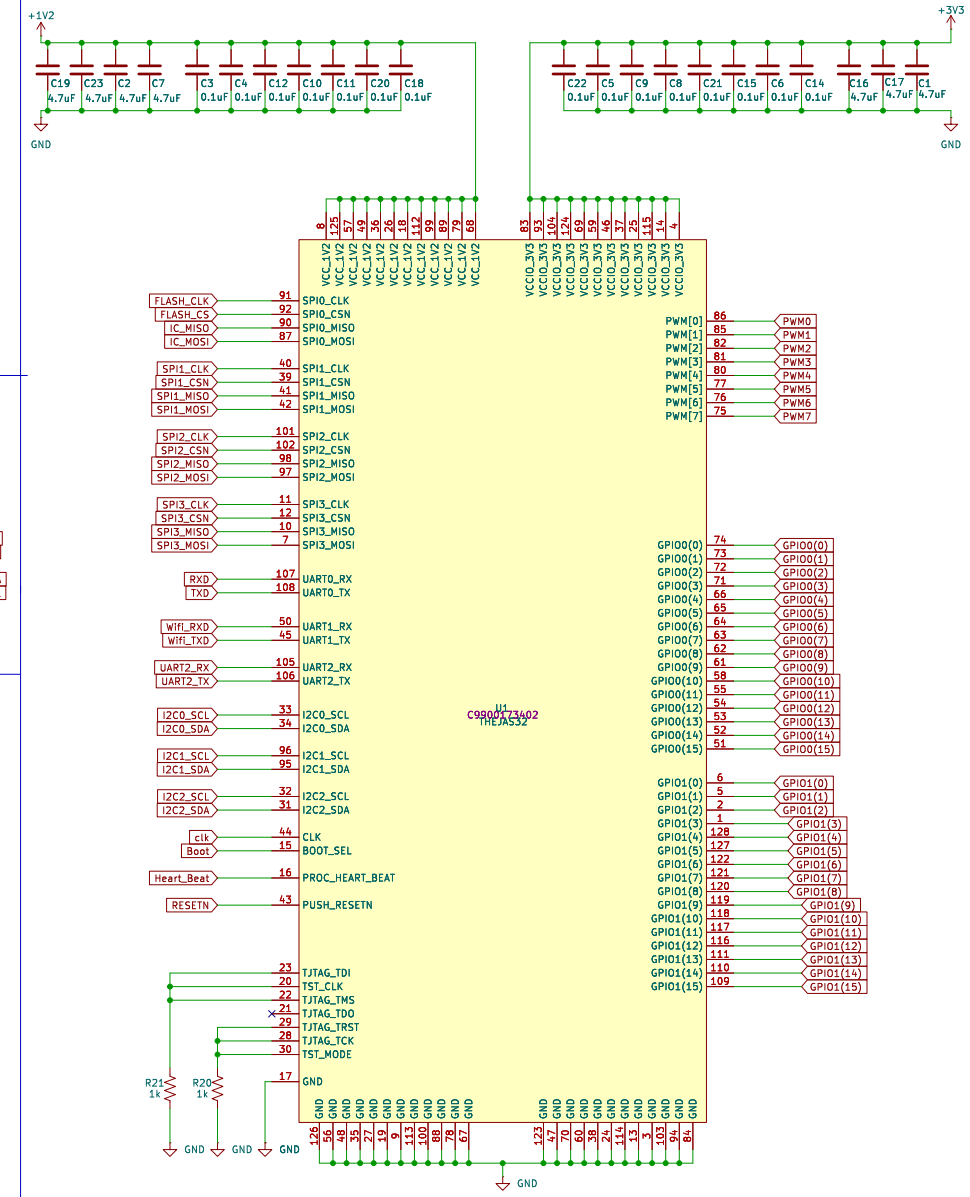
I2C Pullups





IO Header





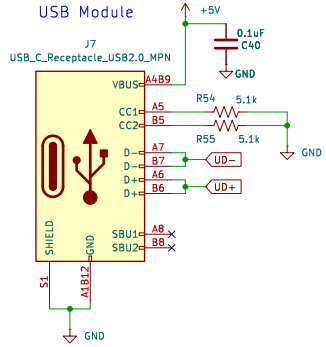
Reviewed by: Yatharth Agarwal
Designed by: Kaustubh Pandey

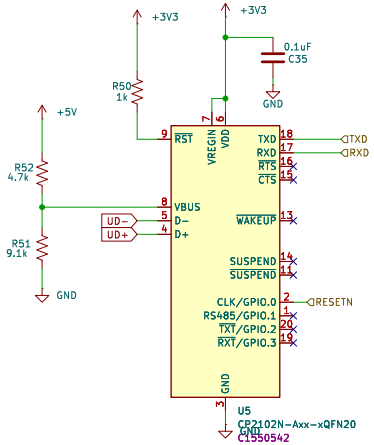
Sheet: /
File: squadron_ultra.kicad_sch

Title: VSDSquadron Ultra

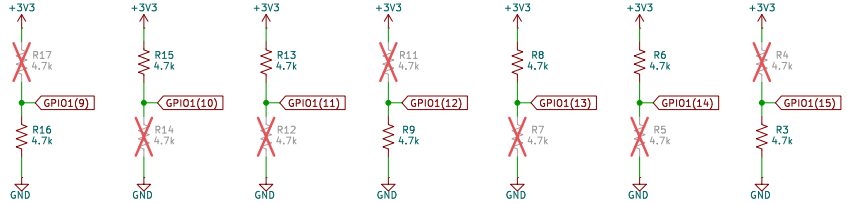
Size: A3	Date: 2025-02-28	**Rev: 1A**
KiCad E.D.A. 9.0.0		Id: 1/4

Programming Interface

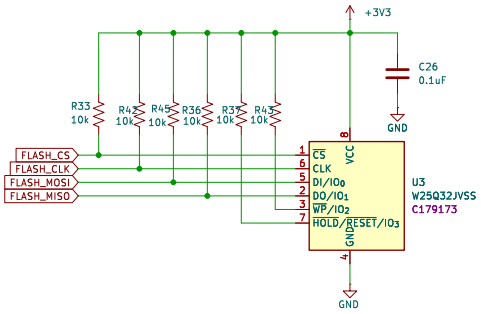


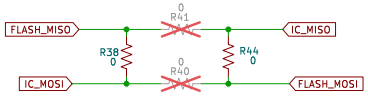


BAUD Rate Configuration



Flash memory





Reviewed by: Yatharth Agarwal
Designed by: Kaustubh Pandey

Sheet: /Programming_Interface/
File: Programming_Interface.kicad_sch

Title: VSDSquadron Ultra

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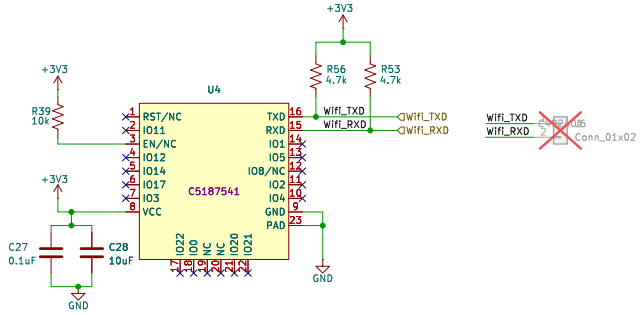
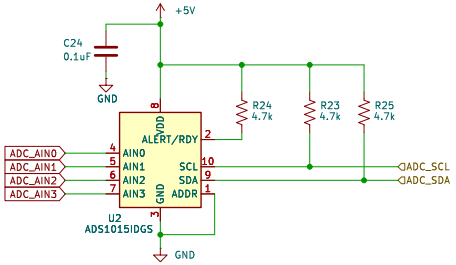
Wi-Fi and BLE Module



ADC Module



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File: wifi.kicad_sch

Title: VSDSquadron Ultra

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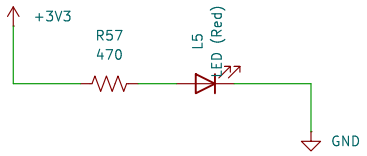
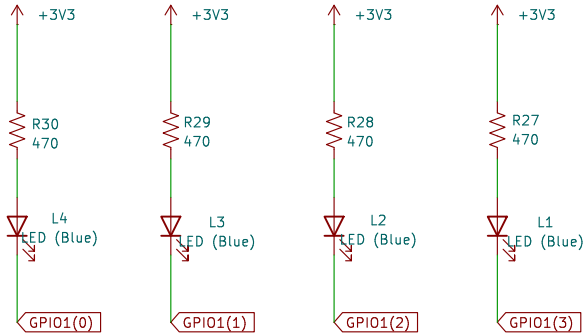
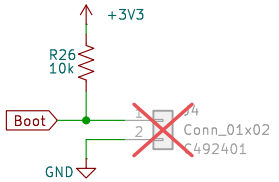
POWER LED



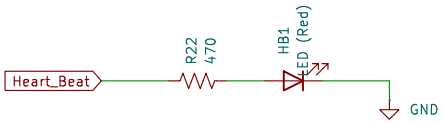
USER GPIO LED



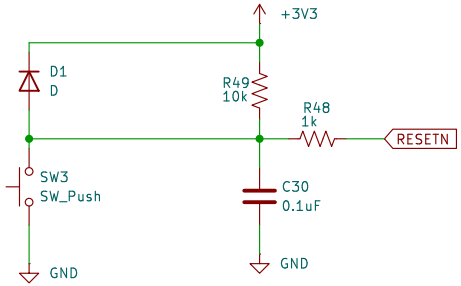
Boot Select



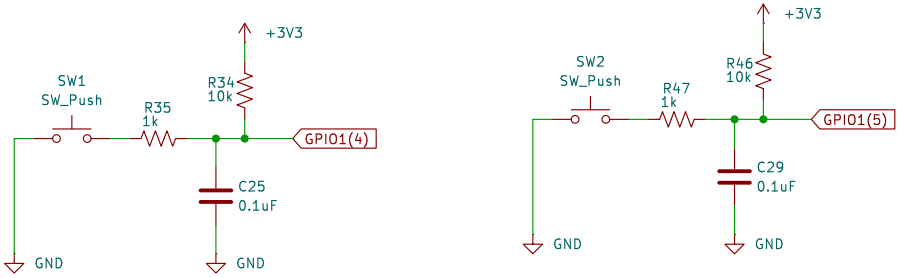
Heart_Beat LED



Power on Reset



USER Push Button



Reviewed by: Yatharth Agarwal
Designed by: Kaustubh Pandey

Sheet: /LEDS & Switch's/
File: LED.kicad_sch

Title: VSDSquadron Ultra

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