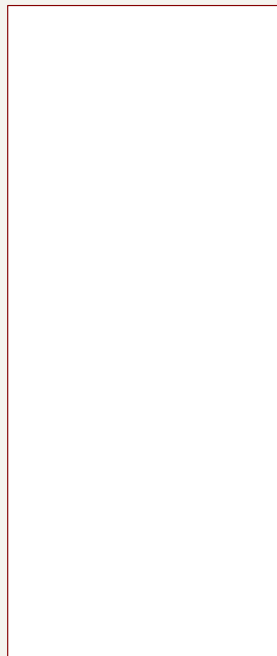
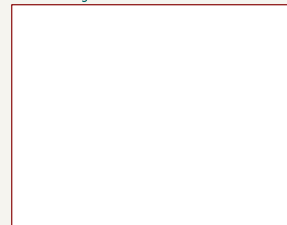


Connectors



File: connectors.kicad_sch

Power Regulation



File: power_regulation.kicad_sch

STM32F103C8T6



File: STM32F103C8T6.kicad_sch

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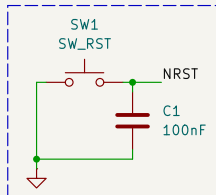
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Title: STM32 CAN-Do!

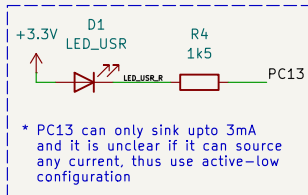
Size: A4	Date: 2024-11-02	Rev: v0.1
KiCad E.D.A. 8.0.6	Id: 1/4	

STM32 Microcontroller & Supporting Circuitry

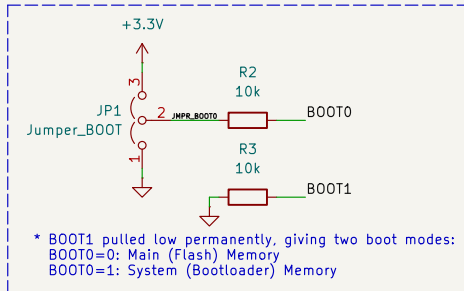
Reset Button



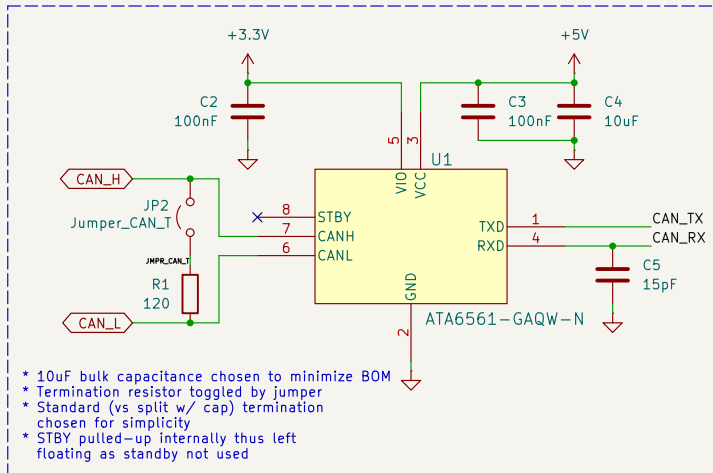
User LED



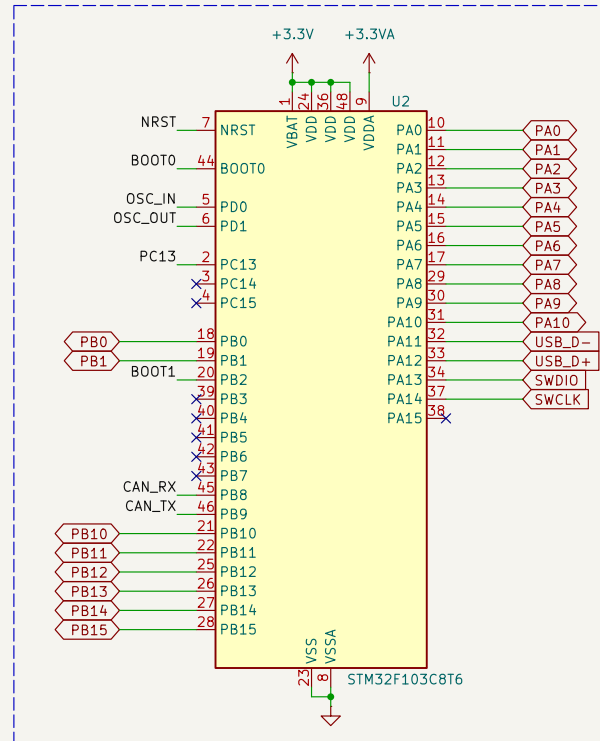
Boot Mode Select



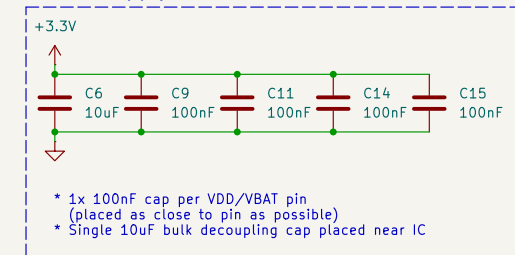
CAN Transceiver



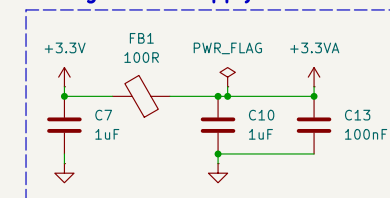
Microcontroller IC



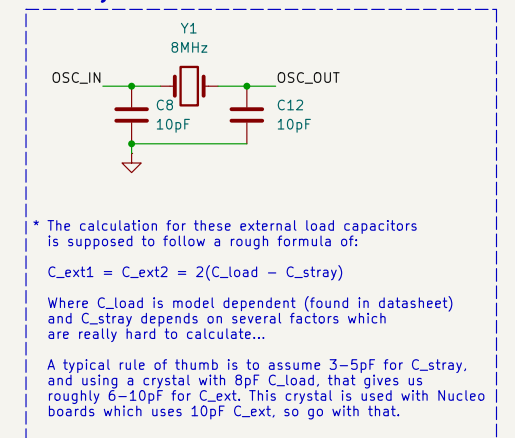
Power Supply



Analog Power Supply



HSE Crystal



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Sheet: /STM32F103C8T6/
File: STM32F103C8T6.kicad_sch

Title: STM32 Microcontroller

Size: A4 Date: 2024-11-02

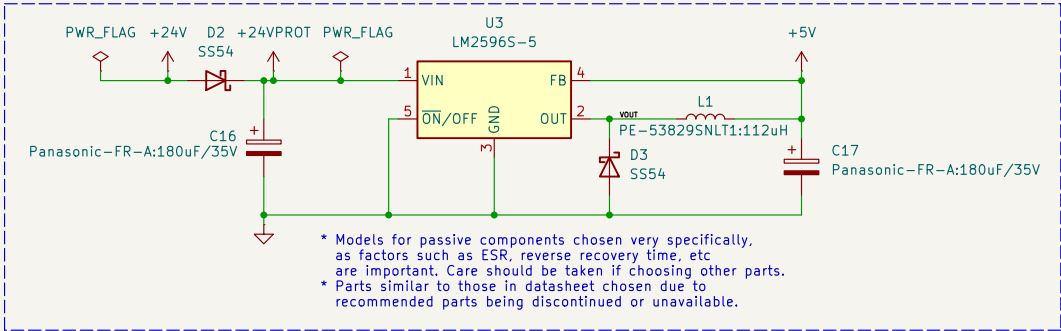
KiCad E.D.A. 8.0.6

Rev: v0.1

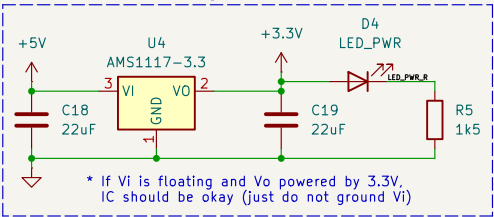
Id: 2/4

Power Regulation

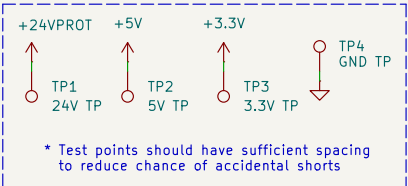
24V to 5V Buck Converter



5V to 3.3V LDO Regulator



Test Points



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Sheet: /Power Regulation/
File: power_regulation.kicad_sch

Title: Power Regulation

Size: A4 Date: 2024-11-03

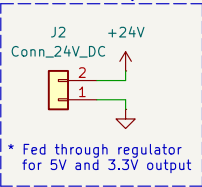
KiCad E.D.A. 8.0.6

Rev: v0.1

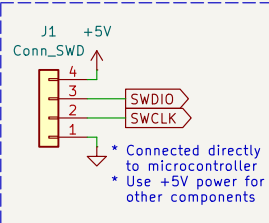
Id: 3/4

Connectors & Header Pins

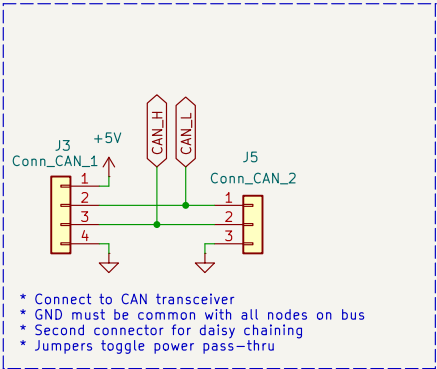
+24V DC Input



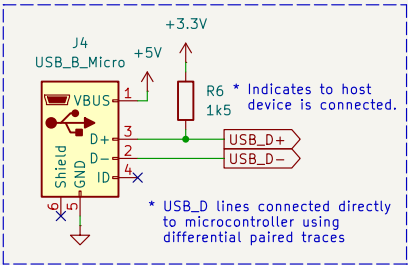
SWD



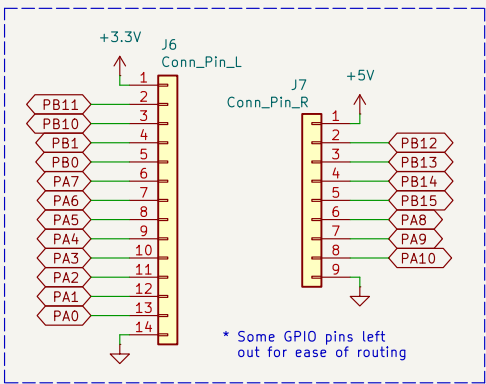
CAN Bus



USB Micro



Pin Breakout



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Sheet: /Connectors/

File: connectors.kicad_sch

Title: Connectors & Header Pins

Size: A4

Date: 2024-11-03

KiCad E.D.A. 8.0.6

Rev:

Id: 4/4