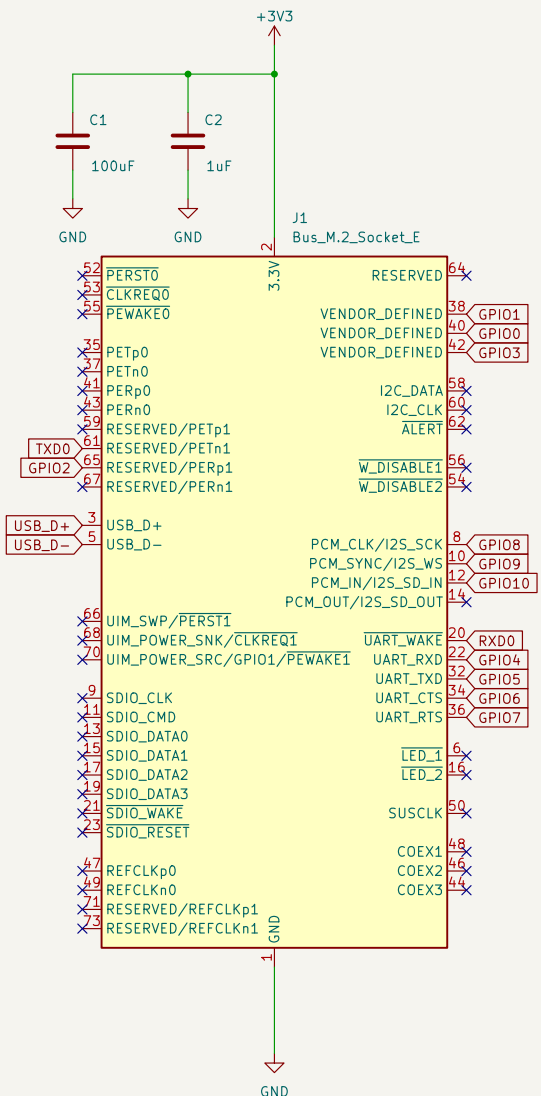


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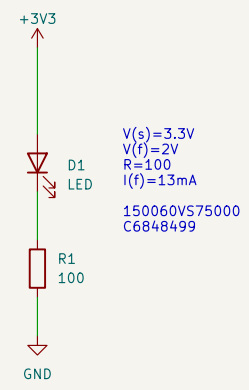


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M.2 E Key



Resistors	Capacitors
100	0.1uF
- +/- 1%	- +/- 5%
- 0.1W	- 50V
- ERJ-3EKF1000V	- 0603B104J500XD
- C122970	- C91183
10k	1uF
- +/- 1%	- +/- 10%
- 0.1W	- 10V
- RC0603FR-0710KL	- GMC10X7R105J10NT
- C309083	- C519560
	100uF
	- +/- 10%
	- 6.3V
	- GMC31X5R107K6R3NT
	- C7432783



From beaglev-fire board M2 is connected to:

- UART
- HSIO
- PCIe
- I2C

Approved By:
Designed By: Rodney Osodo

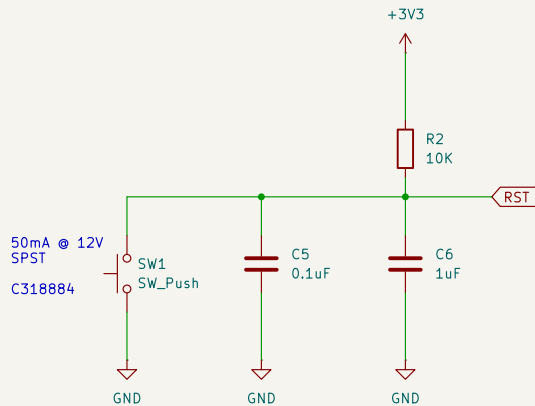
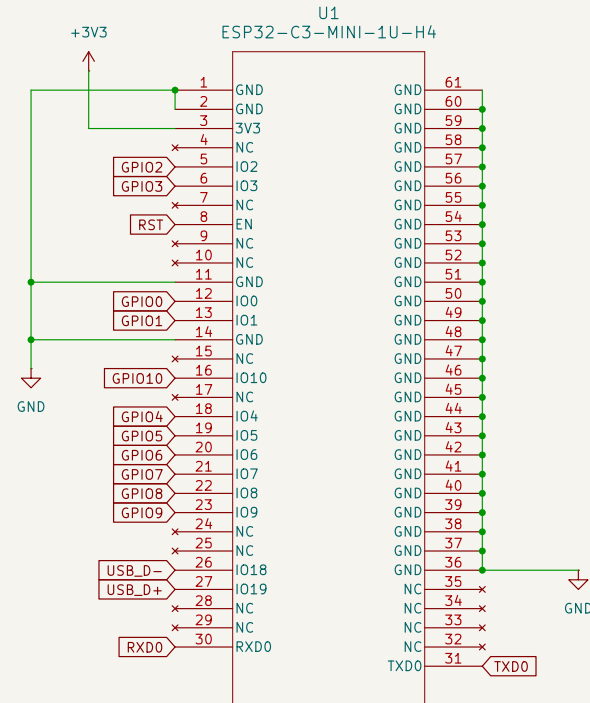
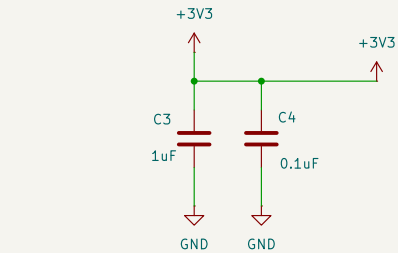
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Title: IoT Gateway

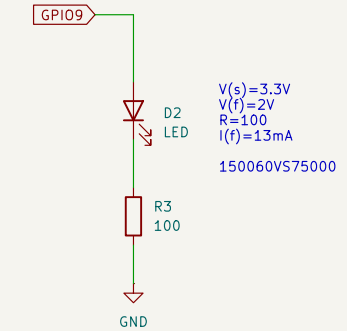
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Rev: v0.1.0
Id: 2/3

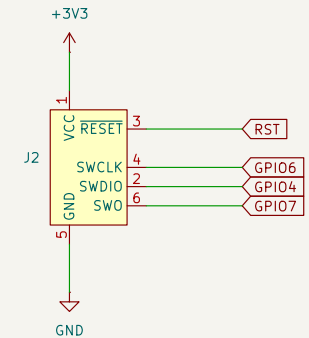
MCU-ESP32-C6-MINI



DEBUG



GPIO8 — TestPoint TP1



Approved By:
Designed By: Rodney Osodo
Abstract Machines

Sheet: /mcu/
File: mcu.kicad_sch

Title: IoT Gateway

Size: A4
KiCad E.D.A. 8.0.6

Date: 2024-10-15

Rev: v0.1.0

Id: 3/3