

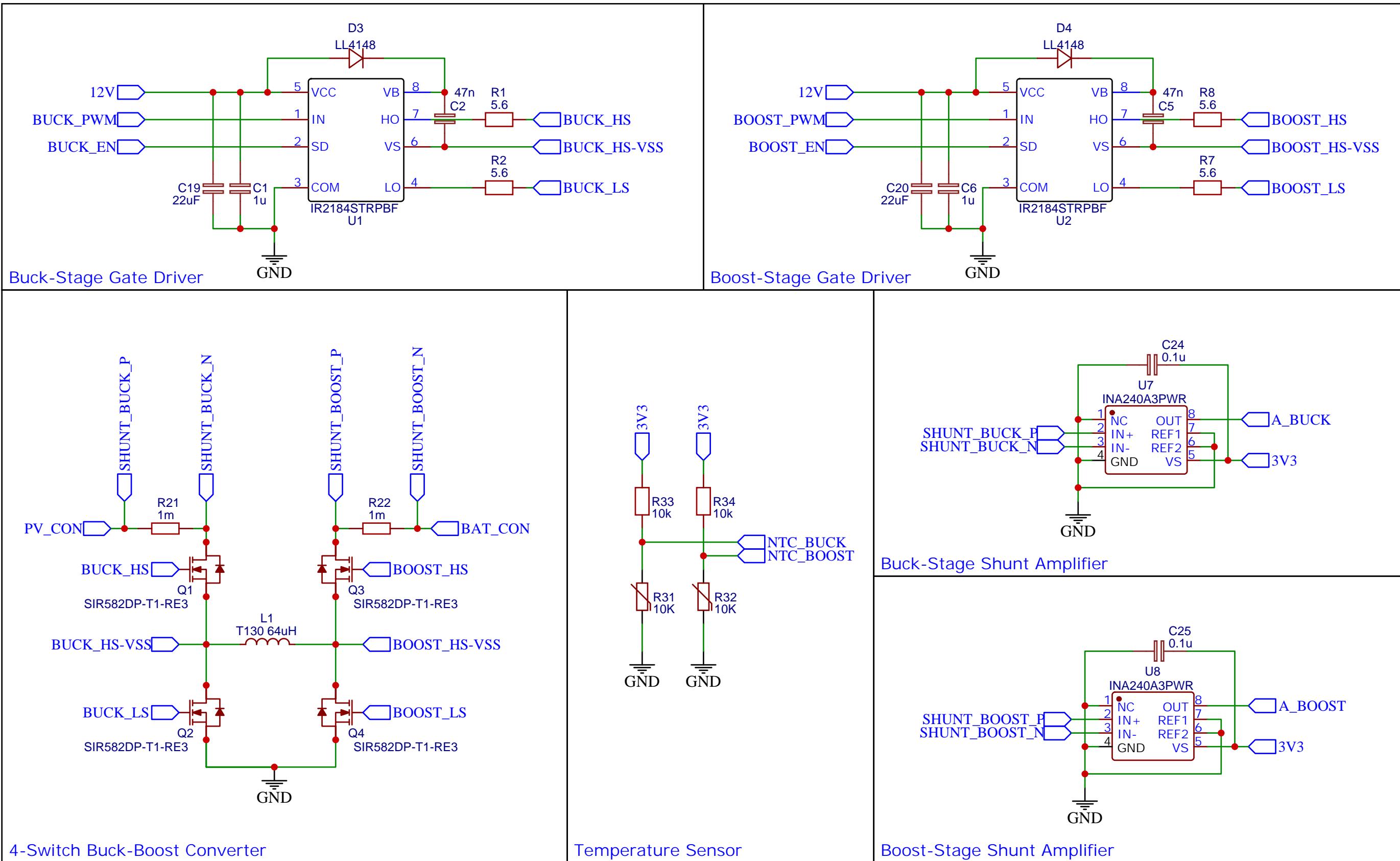
1

2

3

4

5



TITLE:

DC/DC

REV: 1.01



Company: Your Company

Sheet: 1/3

Date: 2024-02-19 Drawn By: me c:

1

2

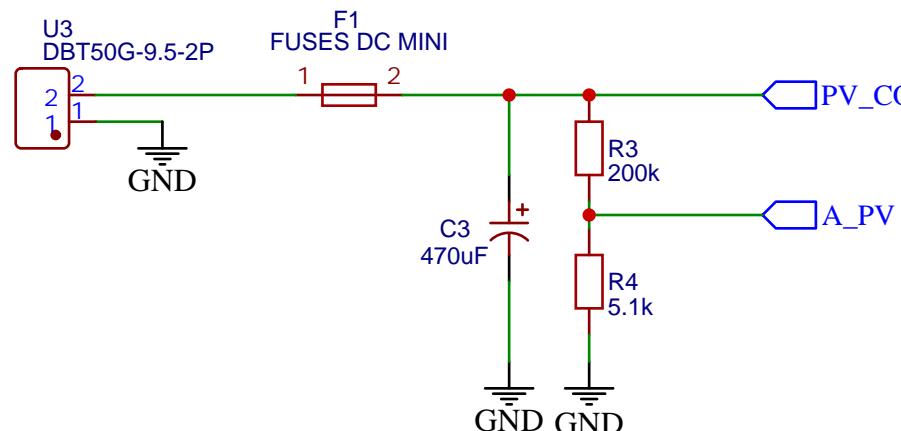
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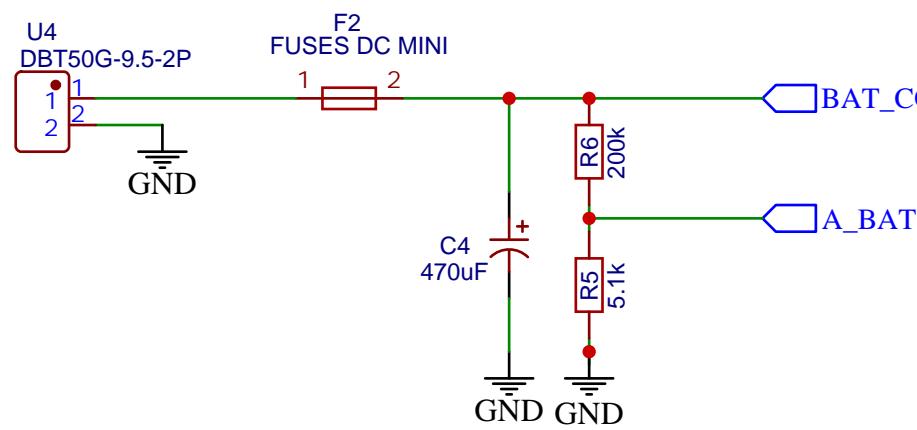
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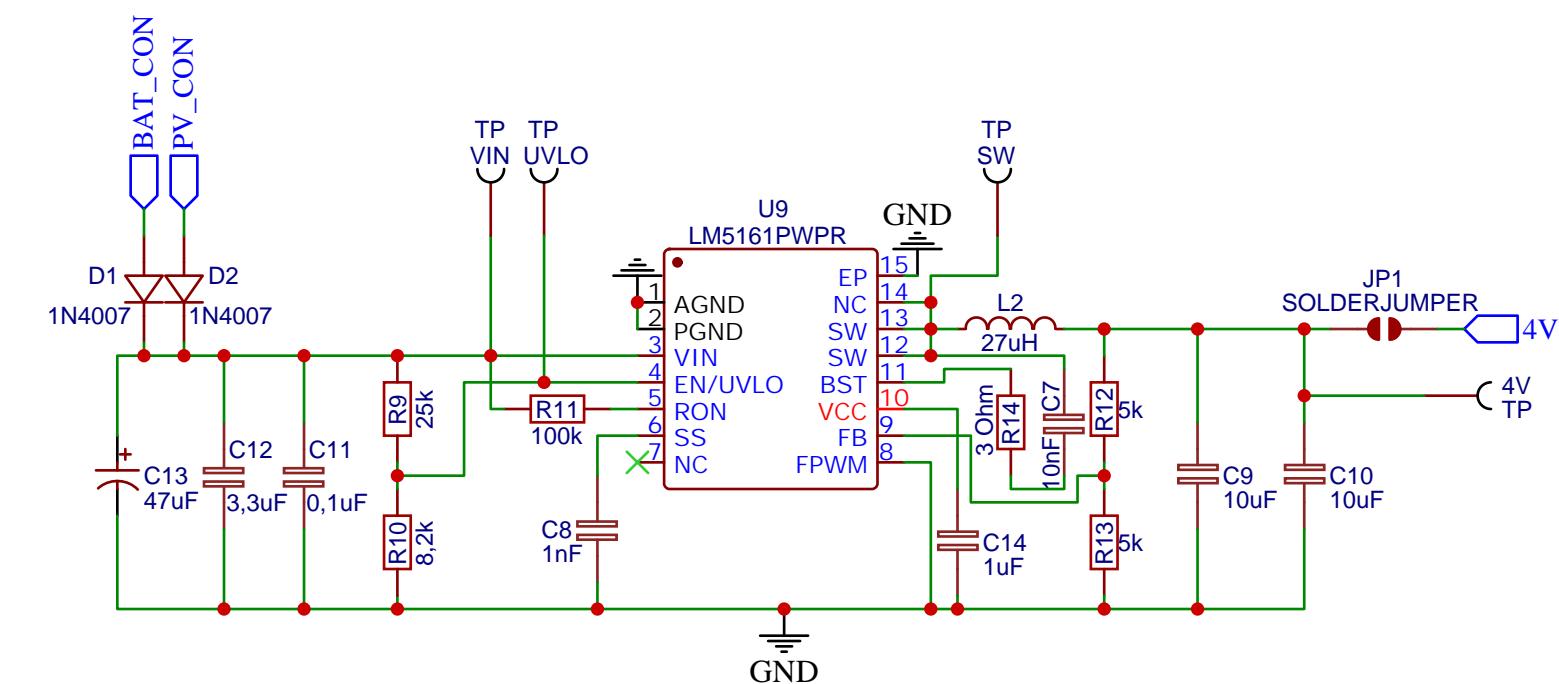


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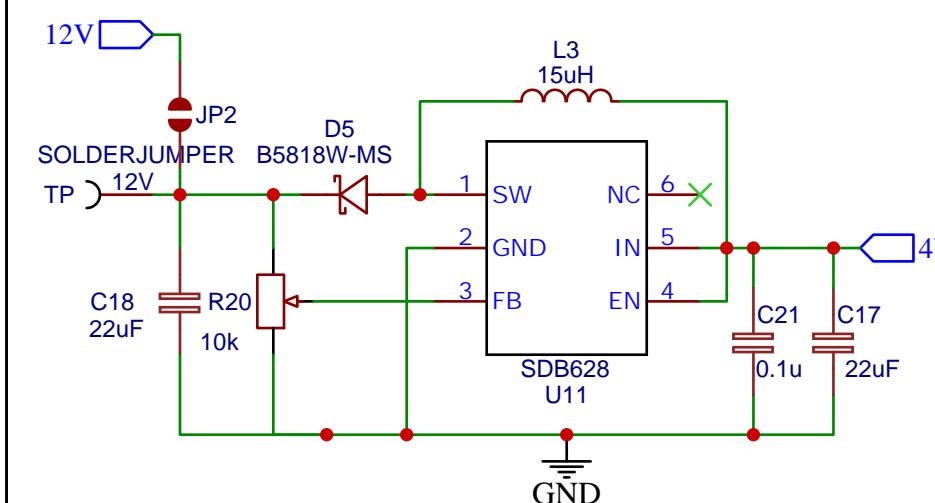
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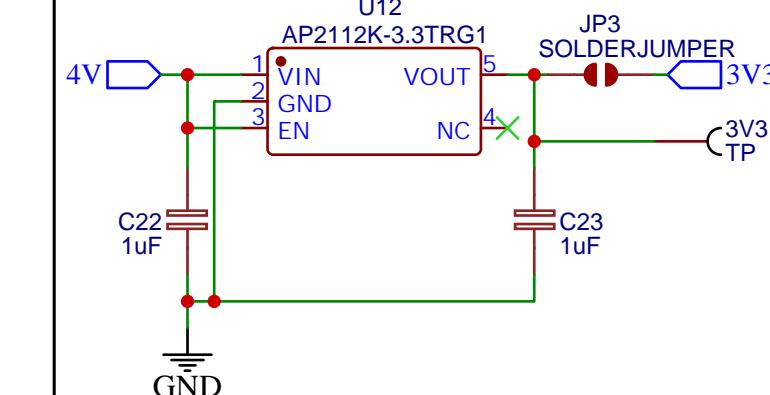
Power Connectors



4V Buck Converter



12V Boost Converter



3.3V LDO

TITLE:

Power

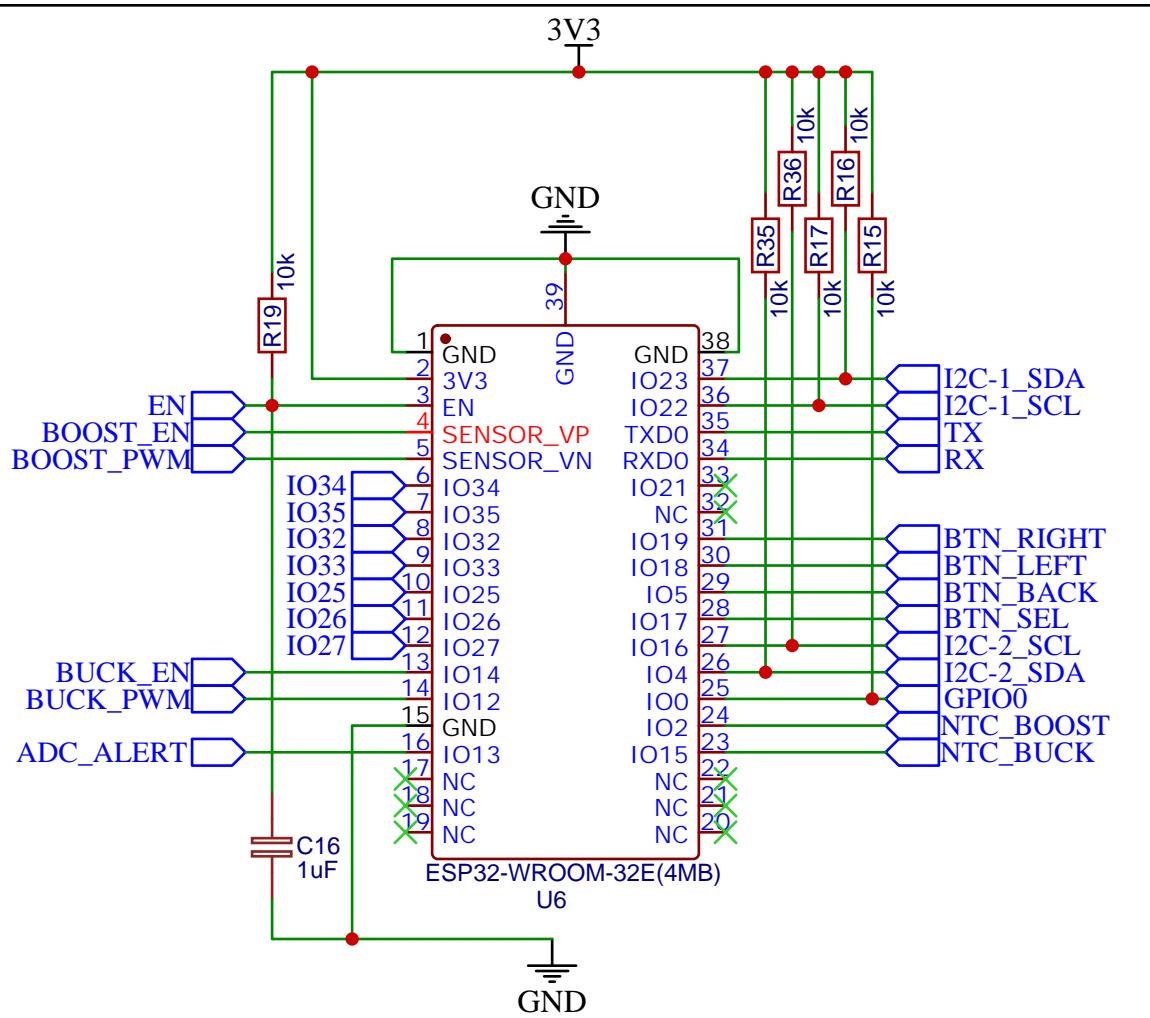
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EasyEDA

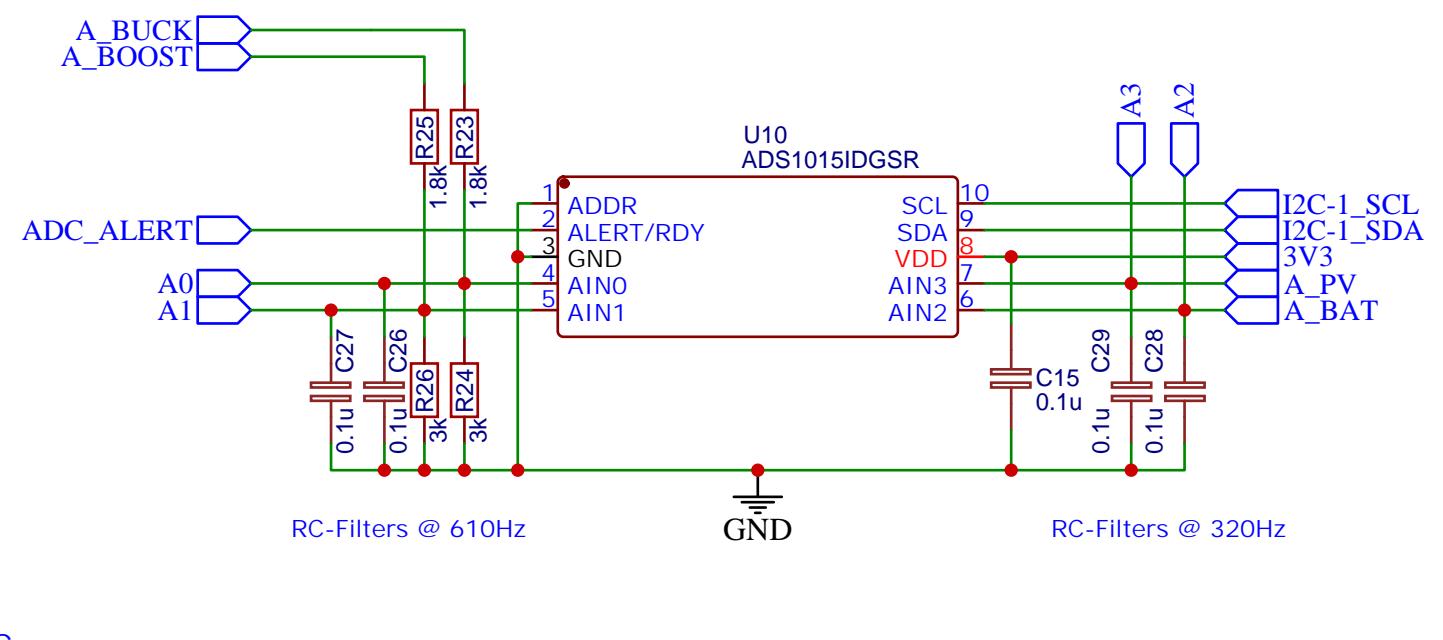
Company: Your Company

Sheet: 2/3

Date: 2024-03-17 Drawn By: me c:



ESP32 Microcontroller



The diagram illustrates the pinout for the ESP32 Microcontroller, divided into three main sections:

- Extra GPIOs:** Shows 8 pins labeled TP connected to IO34, IO35, IO32, IO33, IO25, IO26, and IO27.
- Programming Header:** Shows a 1x6 header labeled HDR-F-2.54_1x6 with pins numbered 1 through 6. The connections are: GPIO0 (pin 6), EN (pin 5), 3V3 (pin 4), TX (pin 3), RX (pin 2), and GND (pin 1). A red box highlights the header area.
- OLED Display:** Shows an OLED display component labeled U13 connected to pins 1, 2, 3, and 4 of the programming header. The connections are: GND (pin 1), VCC (pin 2), I2C-2_SCL (pin 3), and I2C-2_SDA (pin 4). A red box highlights the connection area.

