

A

A

B

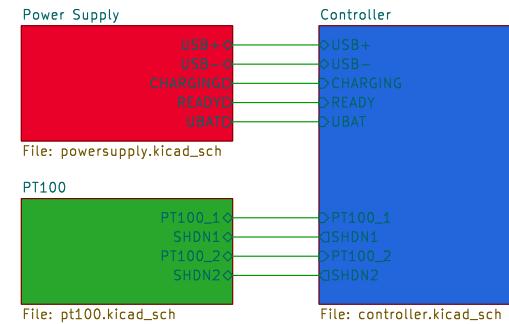
B

C

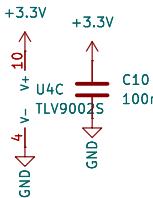
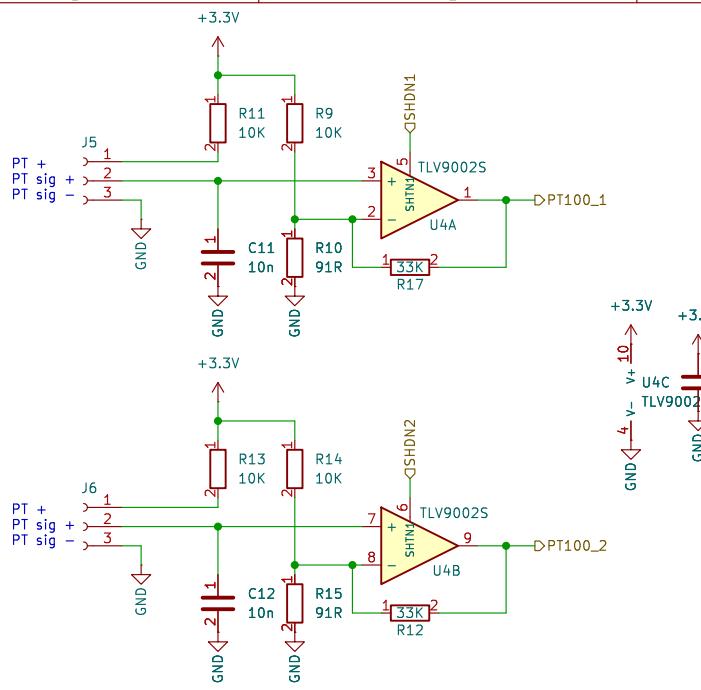
C

D

D



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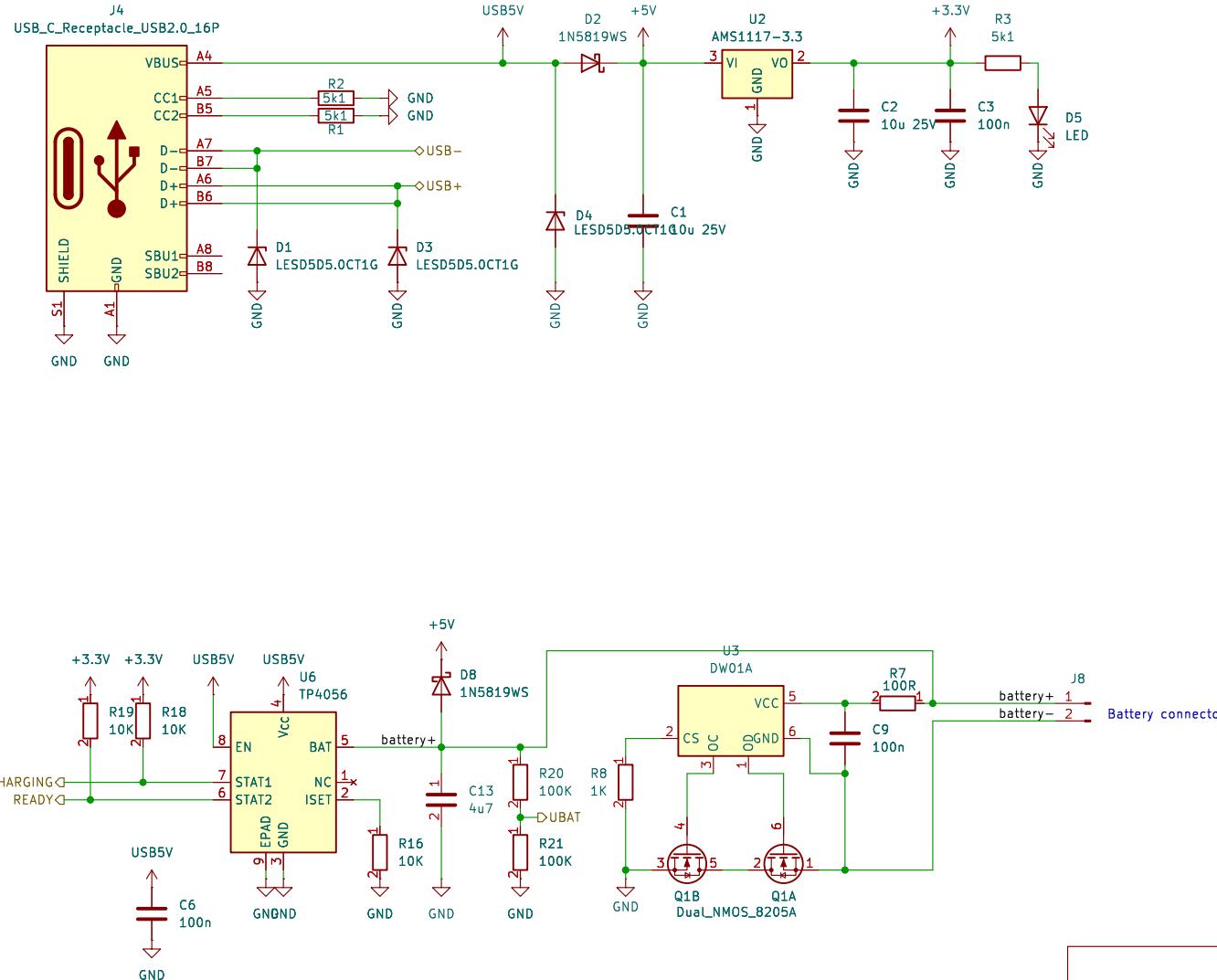


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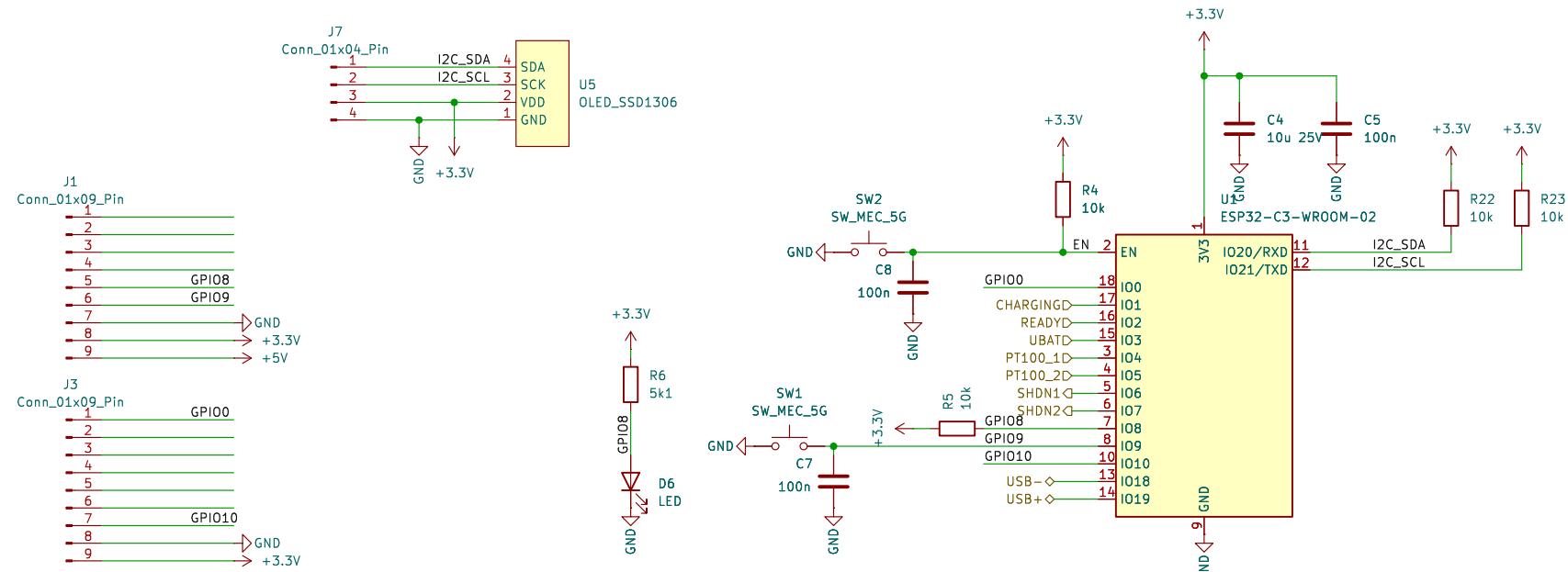


Table 3-1. Default Configuration of Strapping Pins

Strapping Pin	Default Configuration	Bit Value
GPIO02	Floating	-
GPIO08	Floating	-
GPIO09	Weak pull-up	1

Table 3-3. Chip Boot Mode Control

Boot Mode	GPIO2 <sup>2</sup>	GPIO8	GPIO9
SPI boot mode	1	Any value	1
Joint download boot mode <sup>3</sup>	1	1	0

<sup>1</sup> Bold marks the default value and configuration.

<sup>2</sup> GPIO2 actually does not determine SPI Boot and Joint Download Boot mode, but it is recommended to pull this pin up due to glitches.

<sup>3</sup> Joint Download Boot mode supports the following download methods:

- USB-Serial-JTAG Download Boot
- UART Download Boot

Sheet: /Controller/  
File: controller.kicad\_sch

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