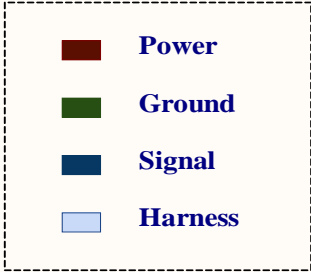
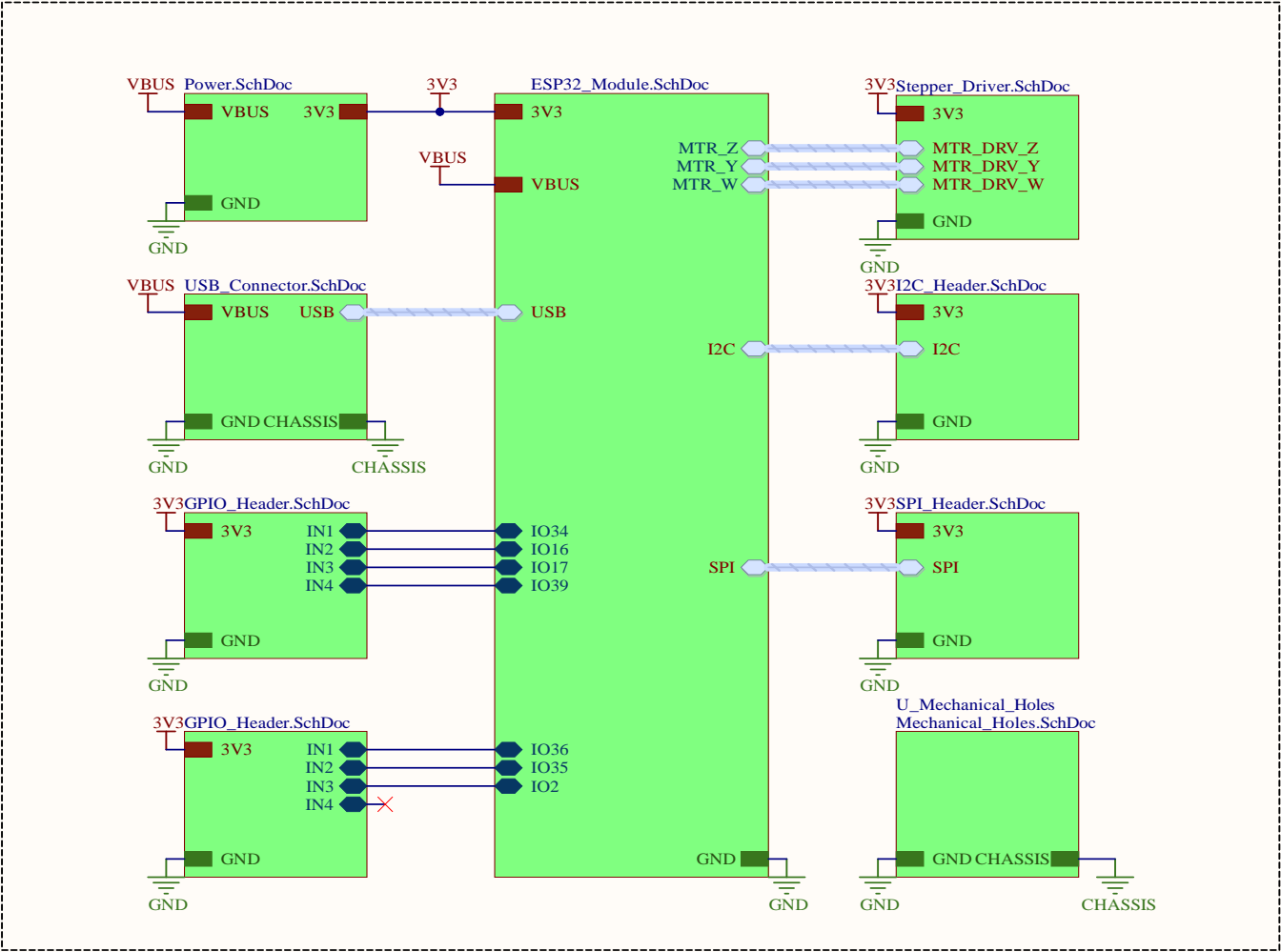
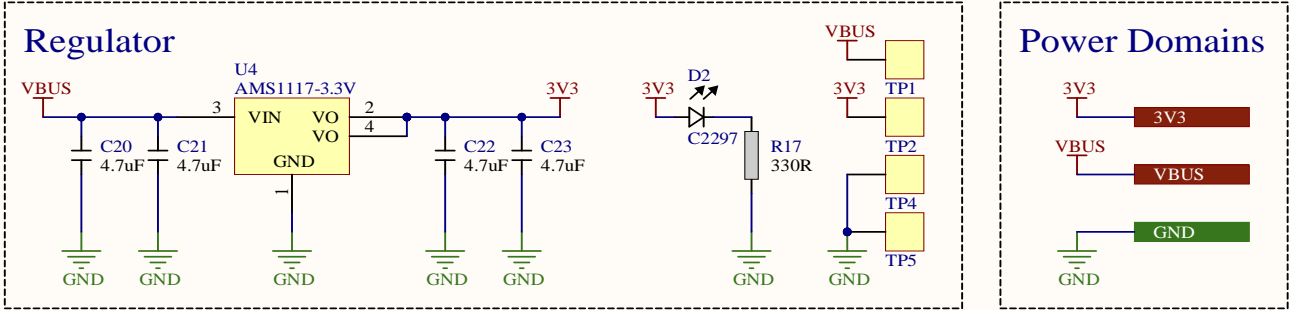


Lens Maker



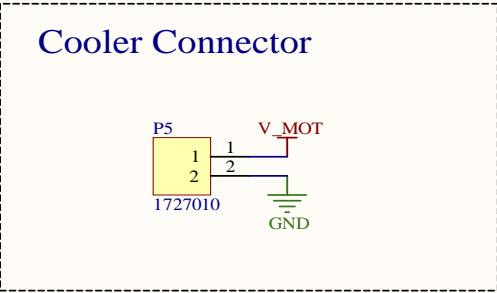
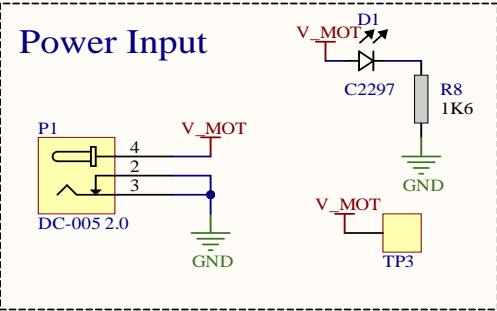
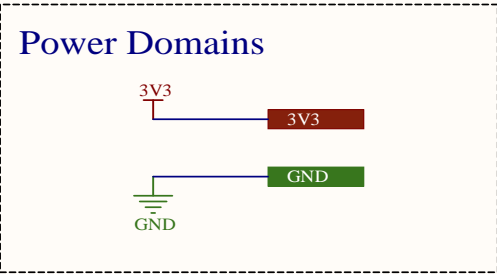
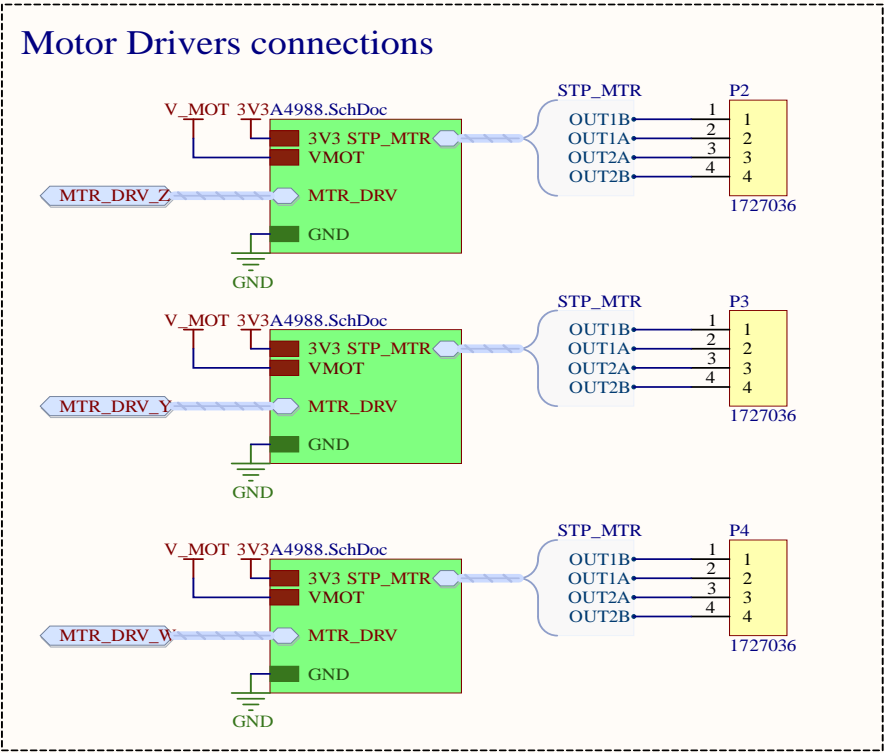
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Power



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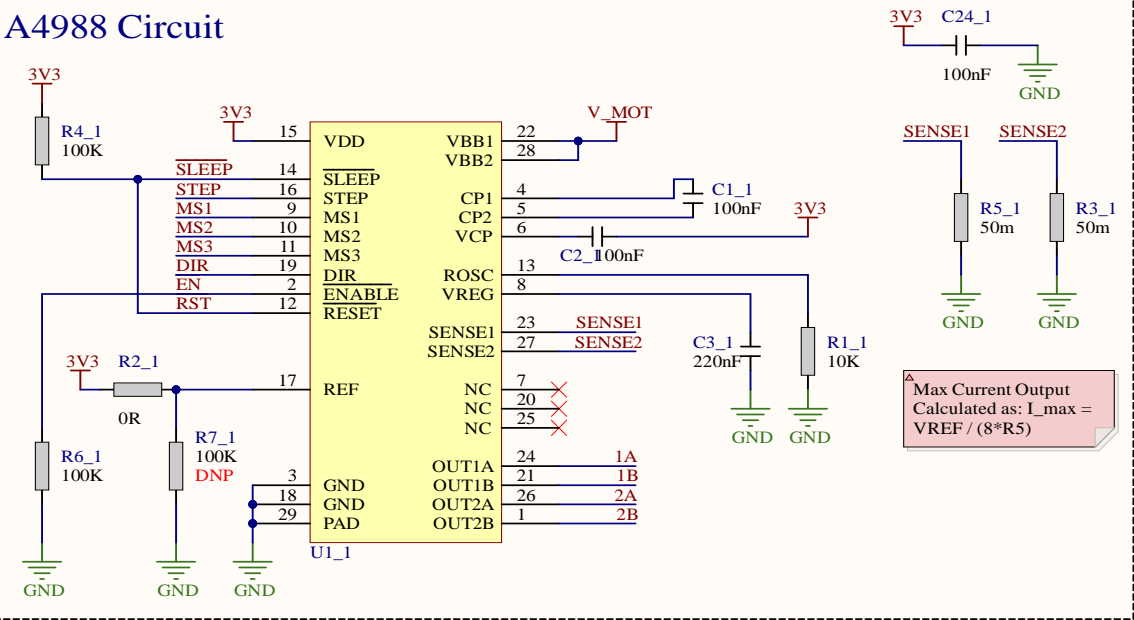
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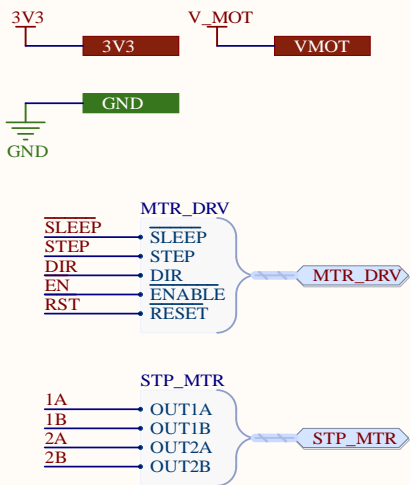
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A4988 Circuit

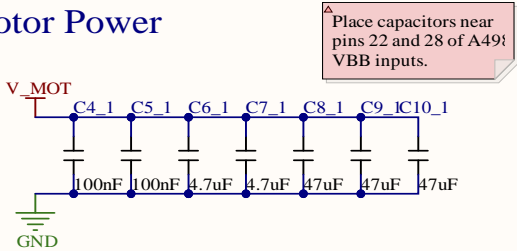
A4988 Circuit



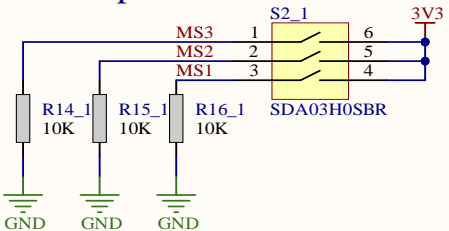
Power Ports & Signal Harness



Motor Power

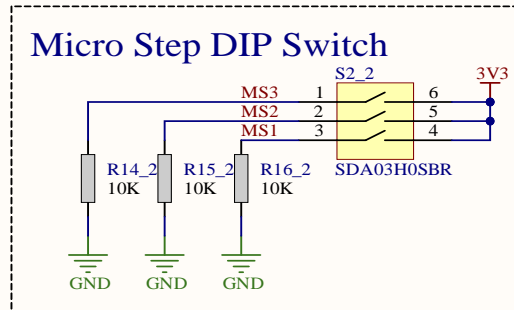
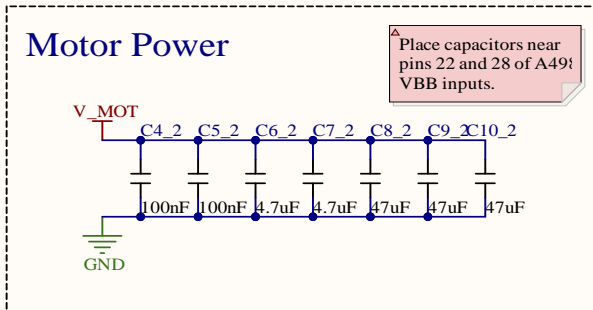
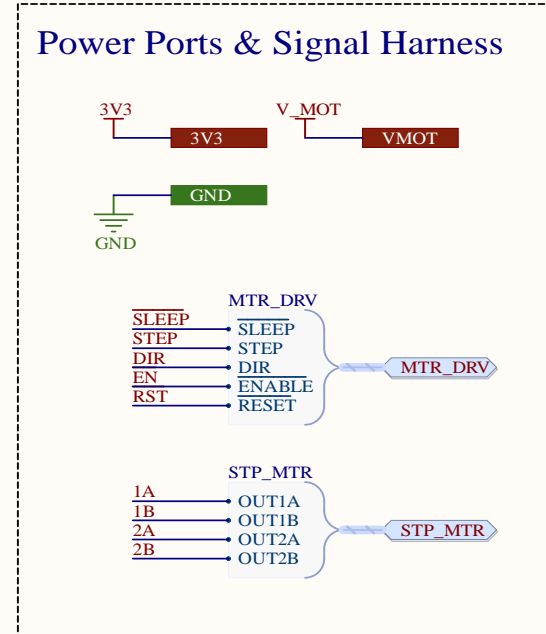
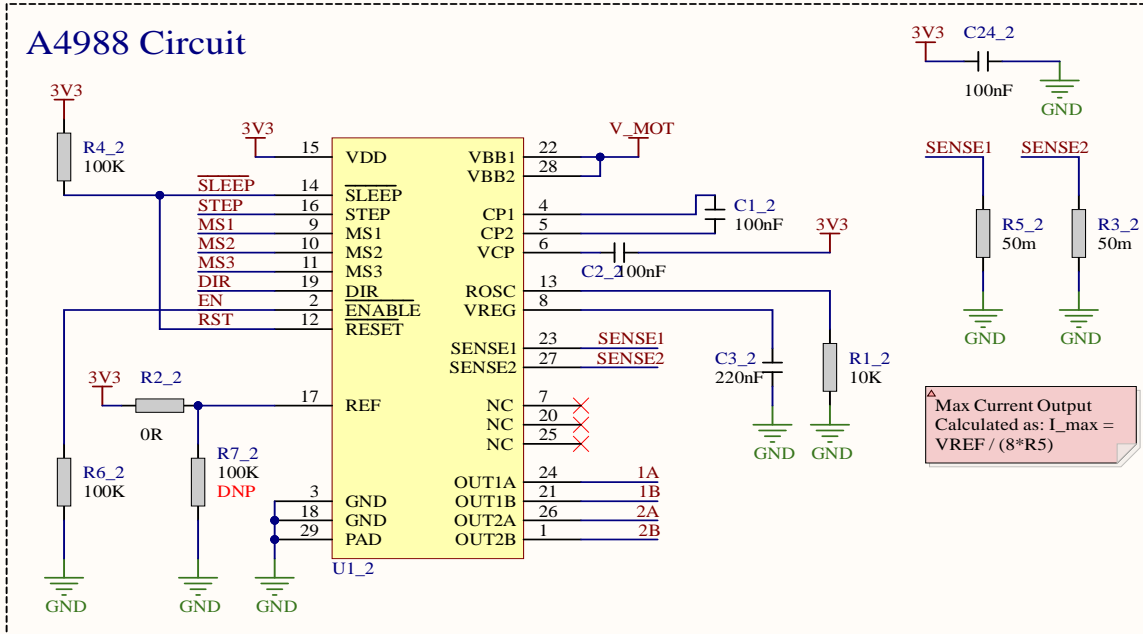


Micro Step DIP Switch



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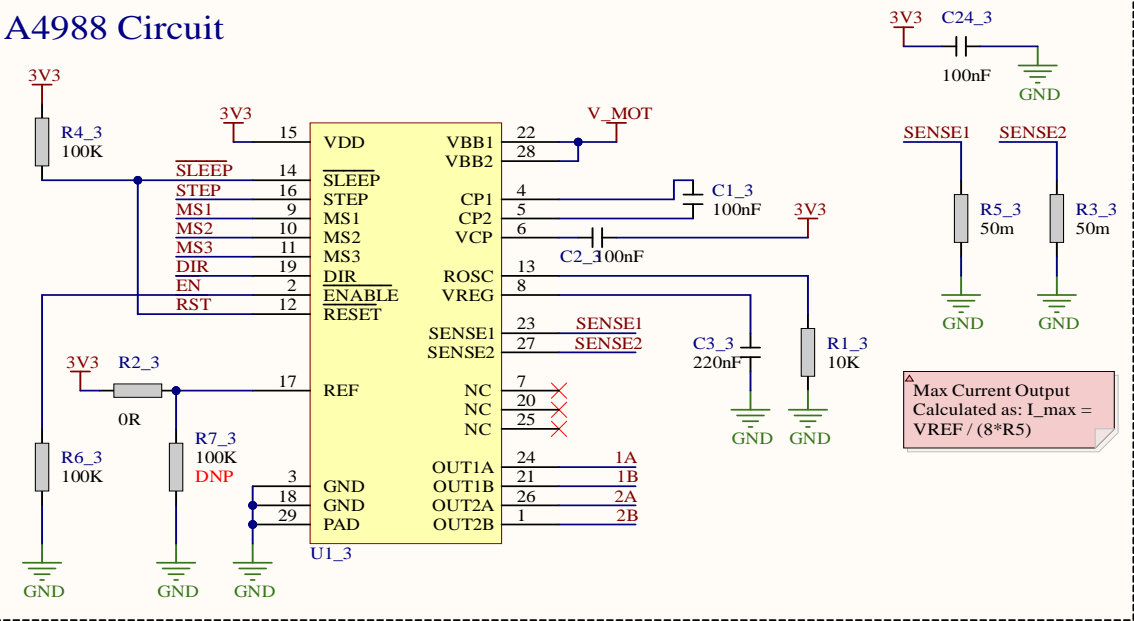
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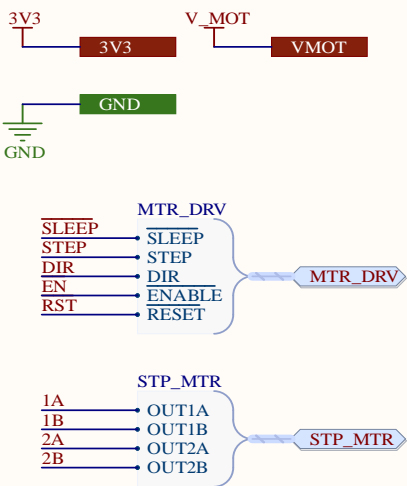
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A4988 Circuit

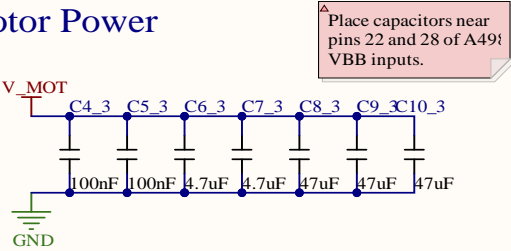
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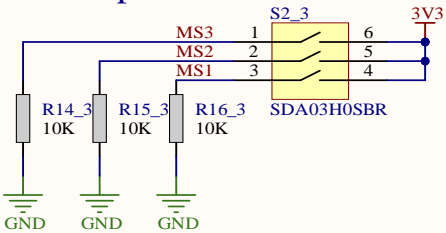
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Motor Power



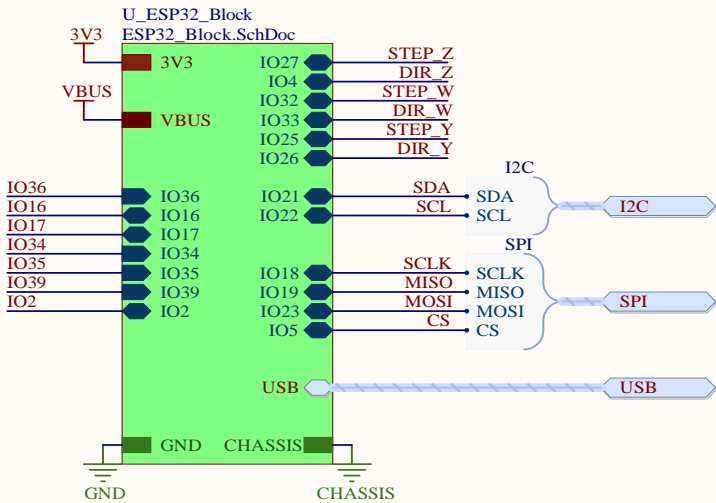
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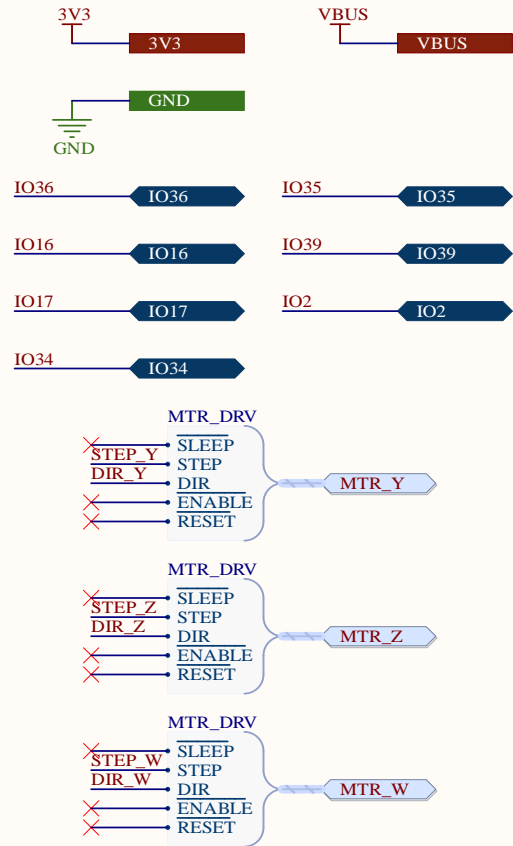
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ESP32 Module

ESP32 Module



Power Domains & Harness



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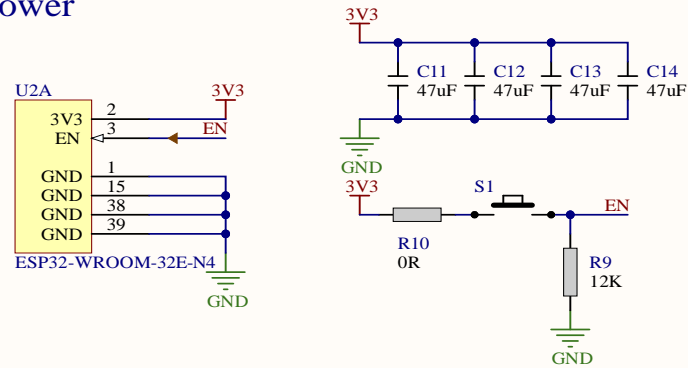
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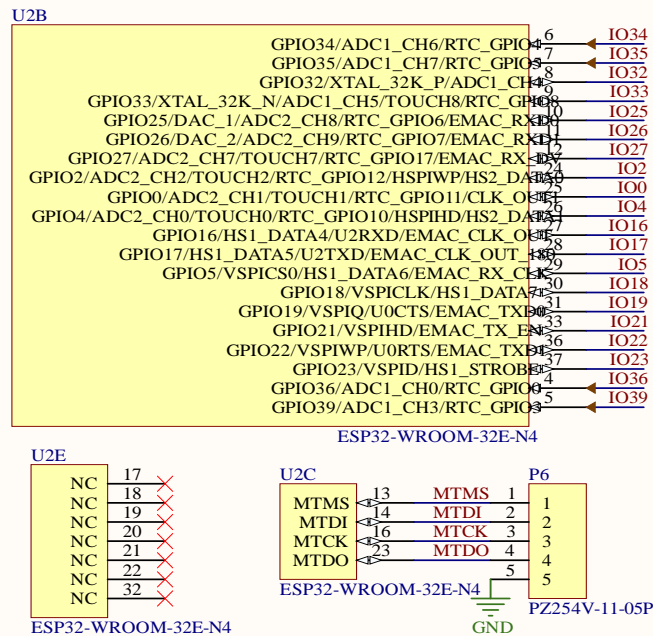
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ESP32 Block

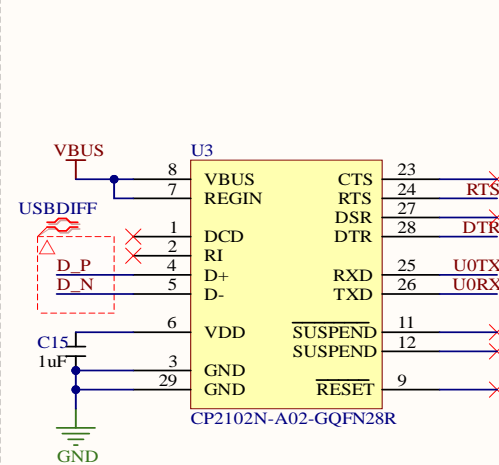
Power



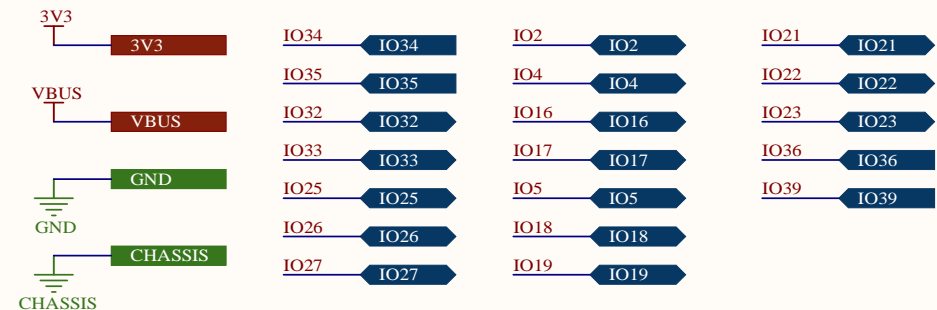
ESP32 GPIOs and JTAG



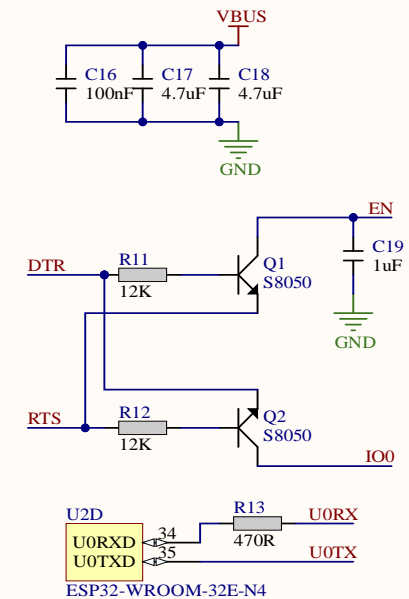
USB-C to TTL



Power Domains and Ports



Place capacitors close to VBUS input on CP2102

Title: **Lens-Maker**

Page Contents:ESP32_Block.SchDoc

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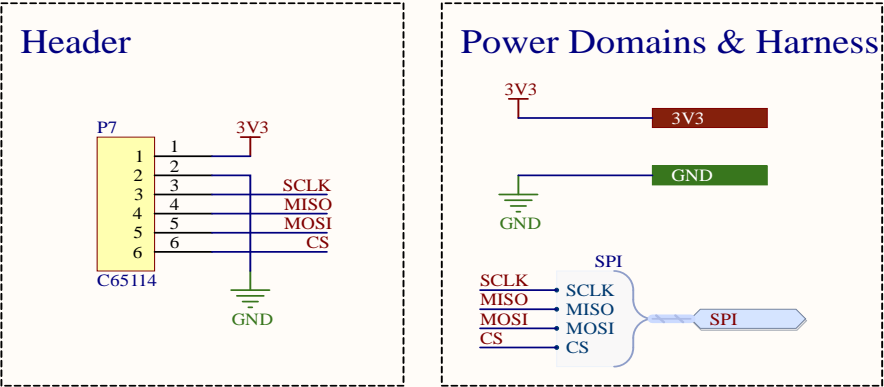
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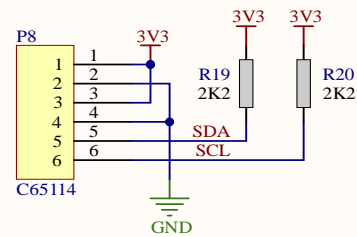
SPI Connector



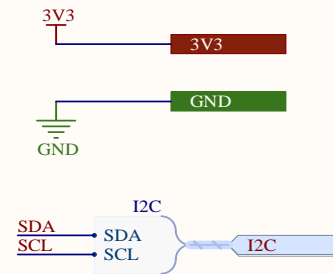
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I2C Connector

Header

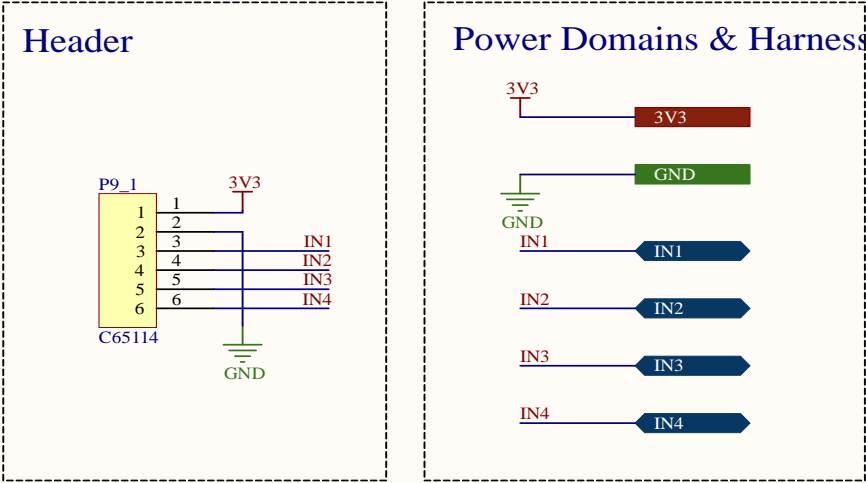


Power Domains & Harness



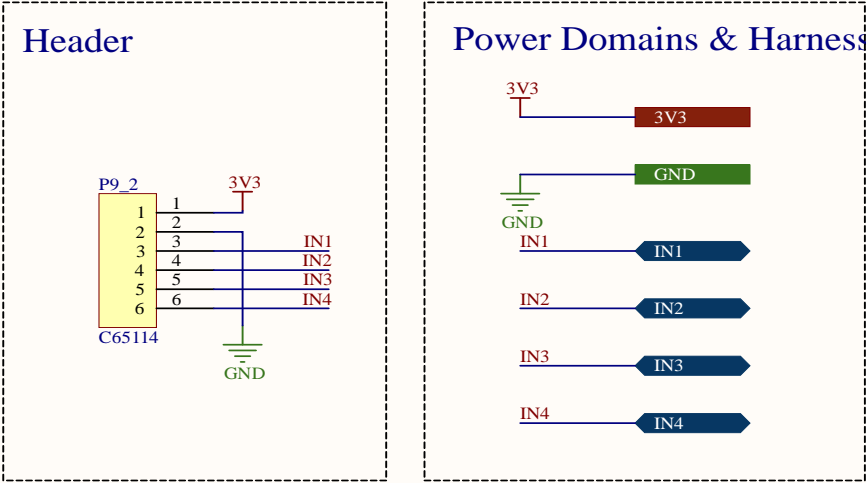
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GPIO Connector



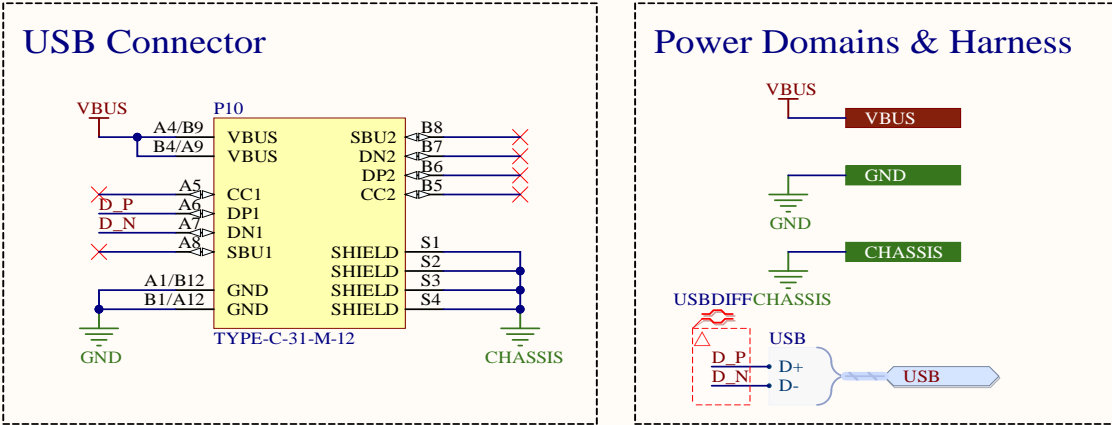
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GPIO Connector



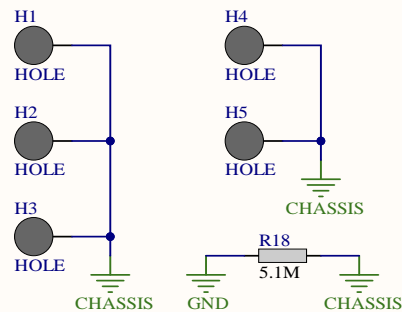
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USB Connector

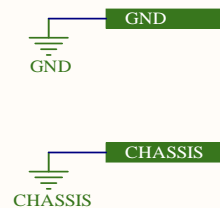


Mechanical Holes

Mechanical Holes



Power Domains & Harness



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