

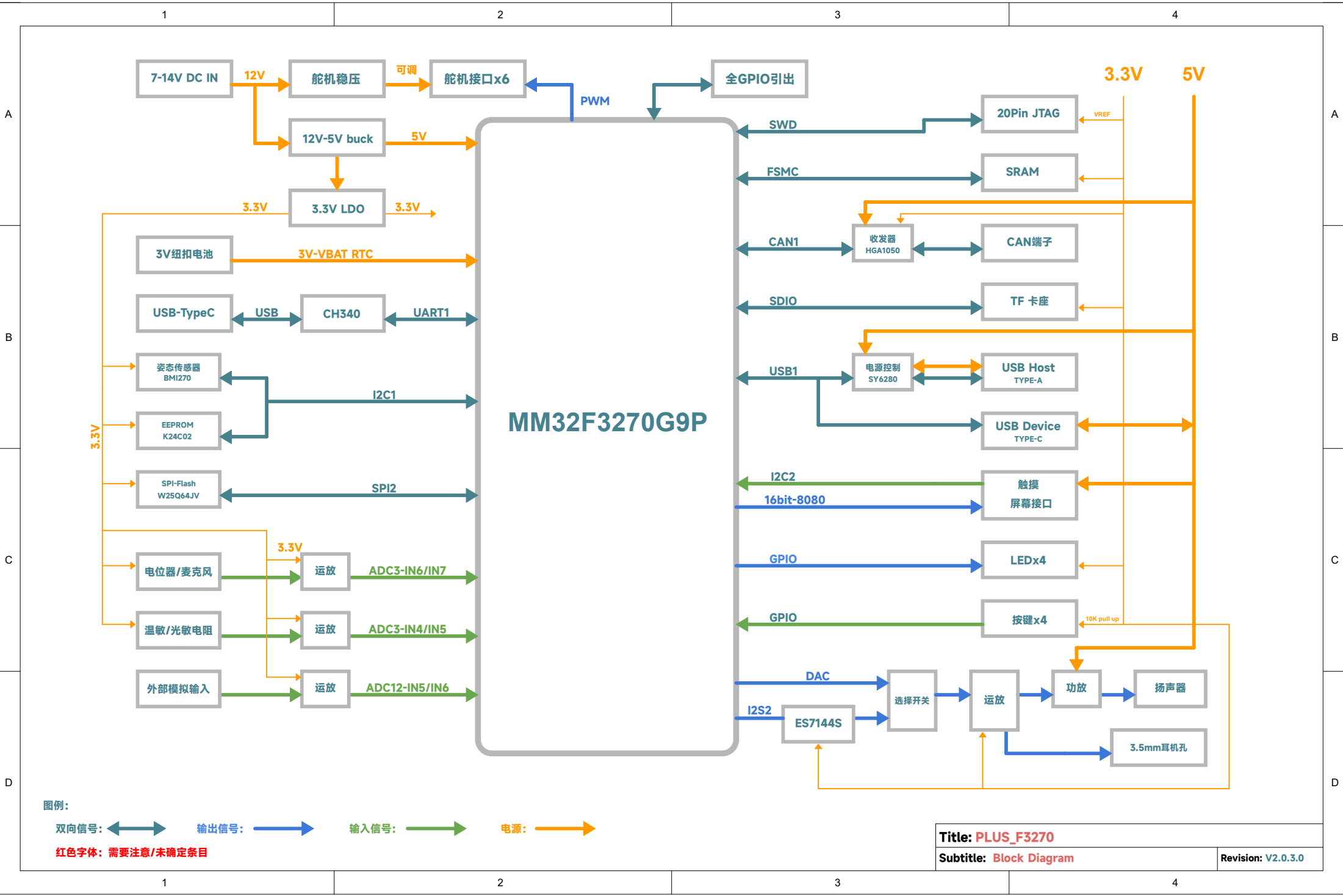
| 1 | | | 2 | 3 | 4 |
|---|------|------------|--|---|---|
| A | 版本号 | 修订日期 | 修订记录 | | |
| | V1.0 | 2021-12-01 | 初始版本。 | | |
| | V1.1 | 2022-02-25 | 修改C11 C15封装到6.3mm 修改Ethernet LED到LAN8720的引脚 修改Ethernet LED串接电阻：4.7K -> 1K 修改USB-HOST电源控制IC的EN引脚为默认低电平（禁能） SWD引脚增加串接电阻 | | |
| | V1.2 | 2022-04-08 | 音频功放部分供电修改为5V。 修改音频部分电路工作逻辑。 将Ethernet部分器件改为DNP。 增加对软开关MOS的过压保护。 | | |
| B | V1.3 | 2022-05-11 | 修正舵机接口丝印标注错误 修正拨码开关丝印标注错误 去掉SWD调试口Vref上的跳线，并将Vref引脚直接连接至3.3V 在5V稳压及3.3V稳压输入端增加防回灌二极管 R64 R65 R71 R72 由1K修改为100K 交叉JTAG接口上的UART B6 B7 CH340E与单片机串口之间增加串接1K电阻（R13、R15） 姿态传感器替换为QMI8658C SCT2450替换为SP1N28STER 舵机稳压可调电阻替换为2596X封装 | | |
| C | V2.0 | 2022-10-10 | 取消核心板形式，改为芯片直接集成在板子上 修改舵机稳压输出范围 去掉SWD及RST上串接的电阻 I2S DAC芯片替换为ES7144S CAN端接电阻开关更正方向 RTC供电二极管修改方向 修改错误的DAC和ADC引脚 | | |
| | | | | | |
| D | | | | | |
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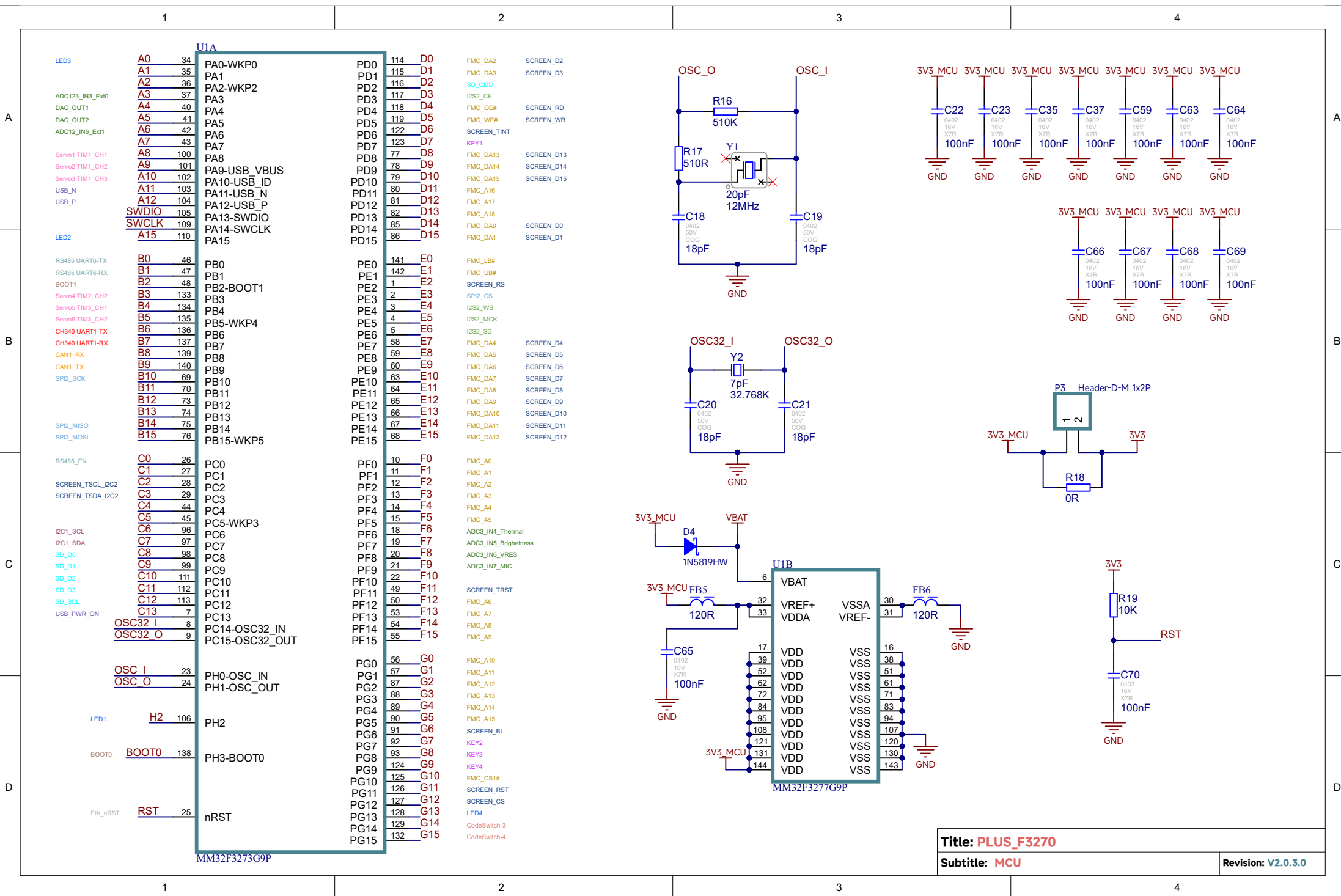
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本公司致力于产品的不断改善和功能升级，内容如有改动，恕不另行通知。

在此文件中，仅以版本号前两位(发行版)，划分版本之间的区别。

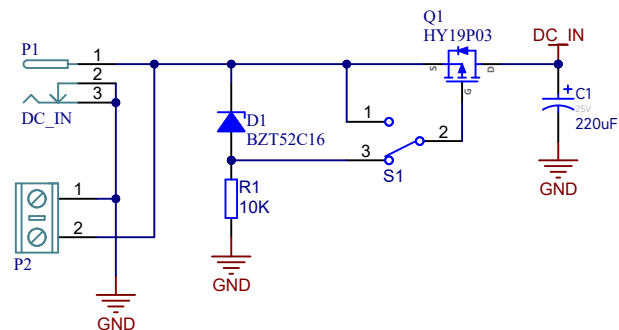
Title: PLUS_F3270

Subtitle: RevisionRevision: V2.0.3.0

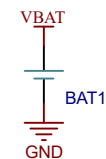




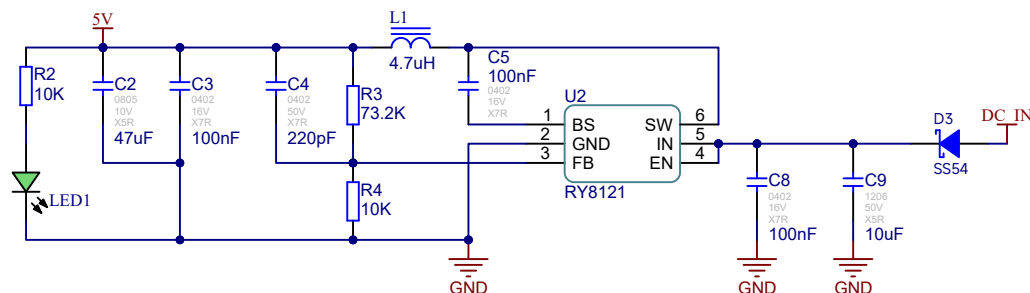
DC IN



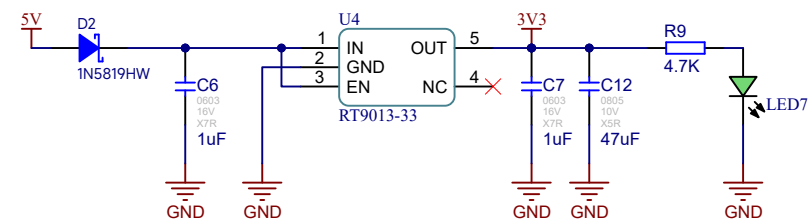
RTC battery



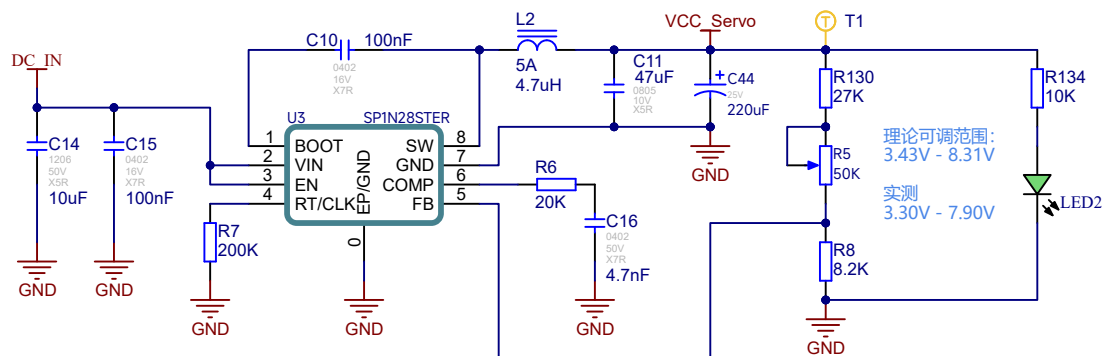
5V DCDC



3.3V LDO



Servo DCDC

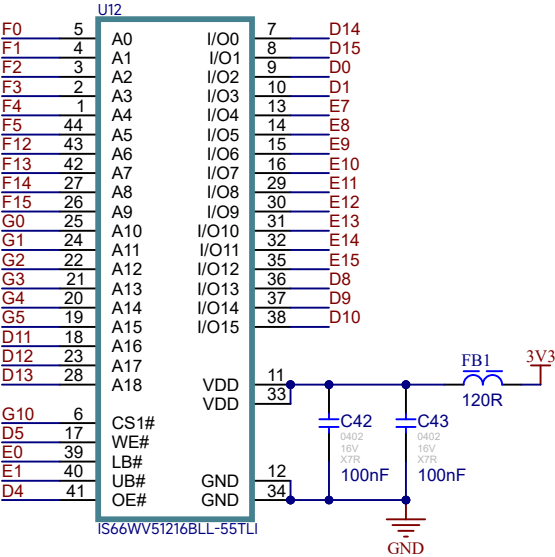


Title: PLUS_F3270

Subtitle: VRM

Revision: V2.0.3.0

FSMC-PSRAM

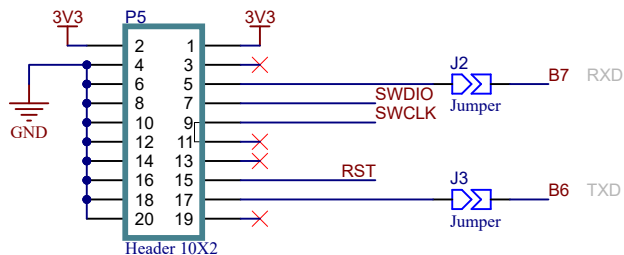


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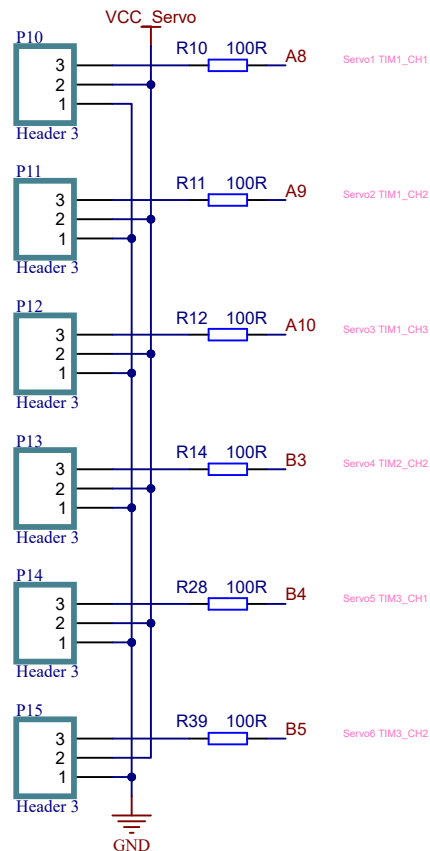
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Revision: V2.0.3.0

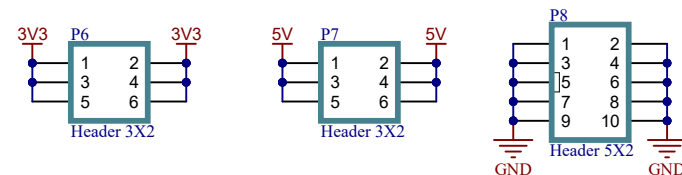
SWD



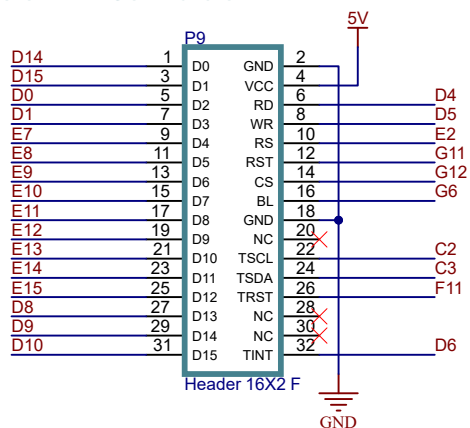
Servo Interface



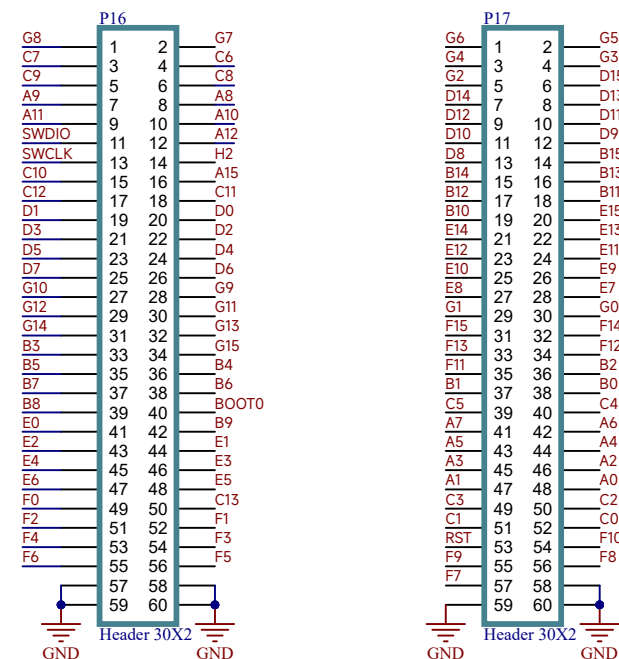
Power Interface



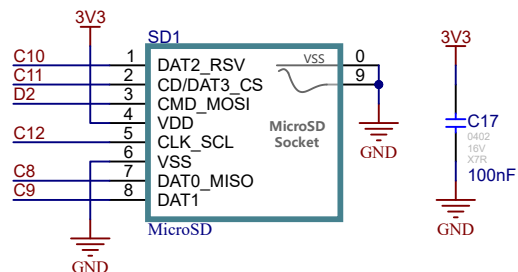
Screen Interface



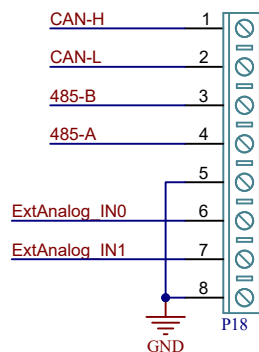
GPIO



SD(TF-Card)



CAN & RS485 & ADC

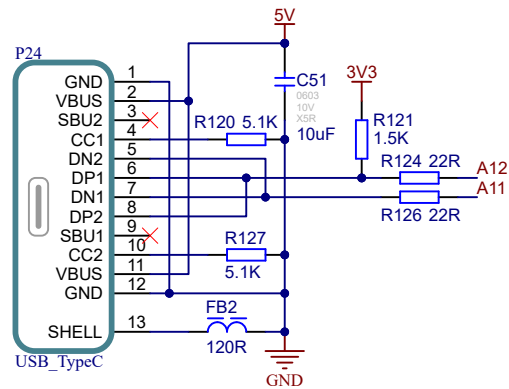


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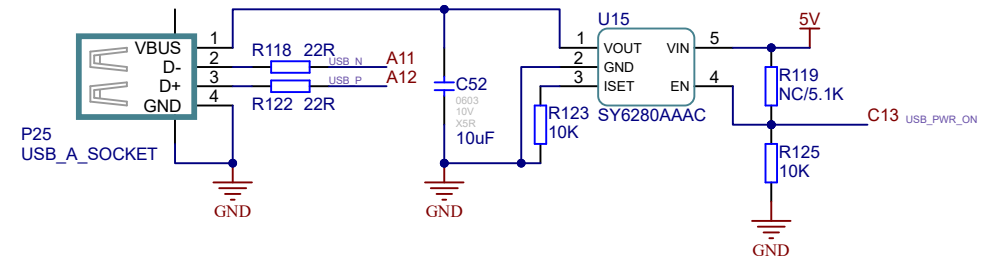
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Revision: V2.0.3.0

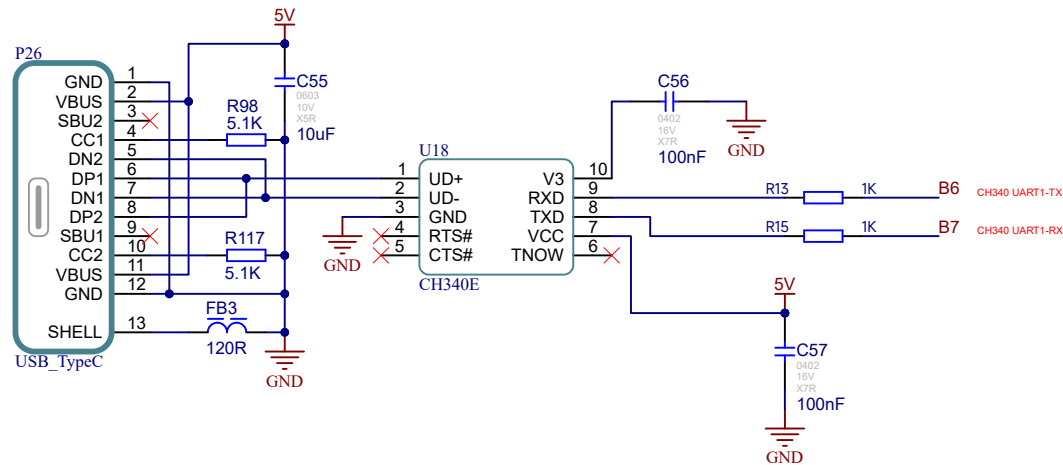
USB Device Type-C



USB Host Type-A



USB-UART

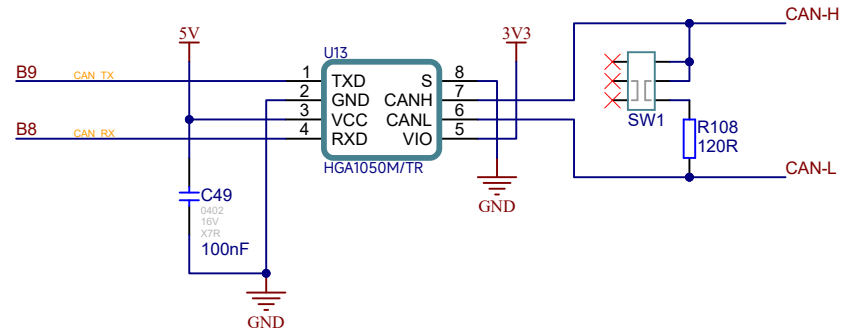


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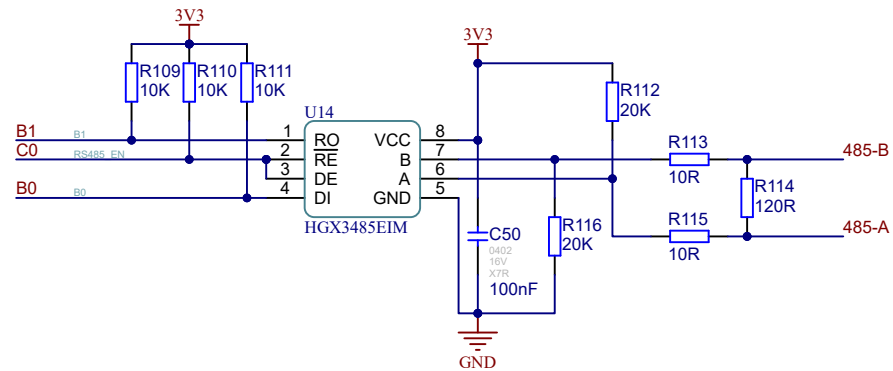
Subtitle: USB

Revision: V2.0.3.0

CAN



RS485

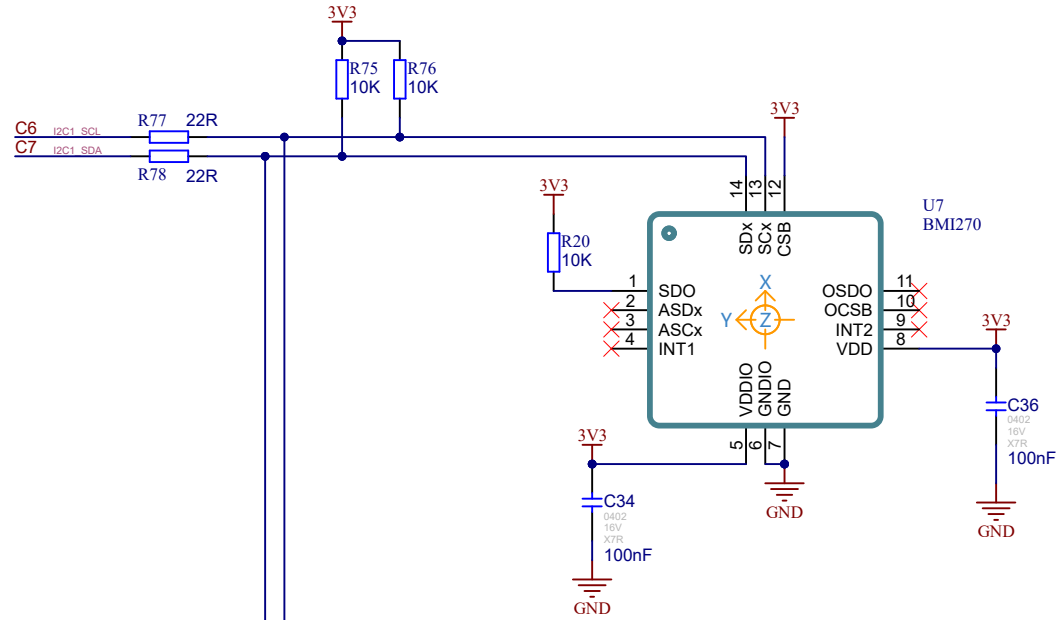


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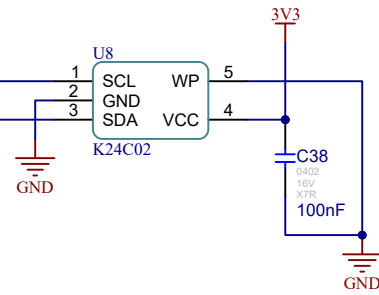
Subtitle: CAN&RS485

Revision: V2.0.3.0

BMI270



K24C02

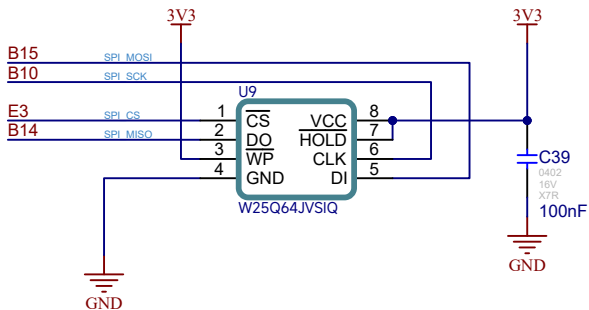


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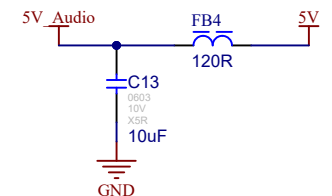
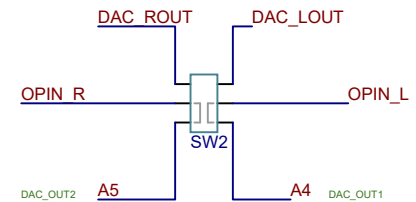
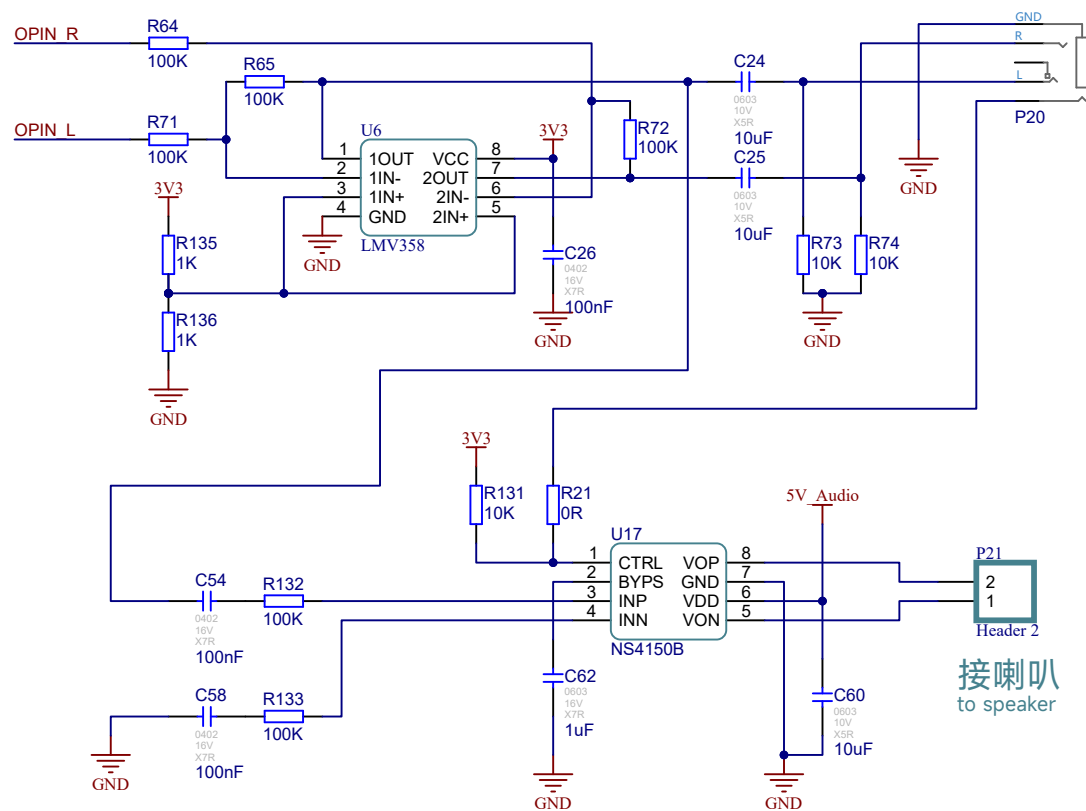
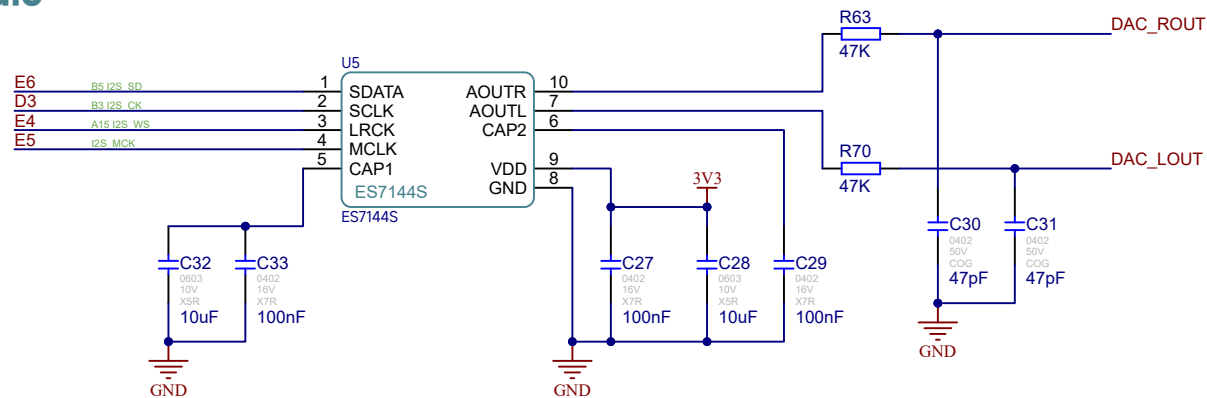
Subtitle: I2C

Revision: V2.0.3.0

SPI



Audio



接喇叭
to speaker

Title: PLUS_F3270

Subtitle: Audio

Revision: V2.0.3.0

ADC

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4

A

A

B

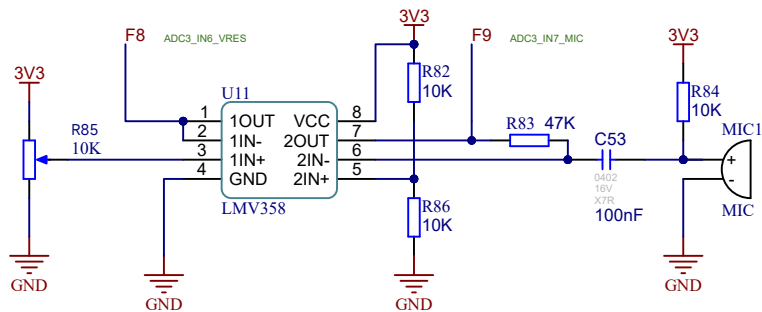
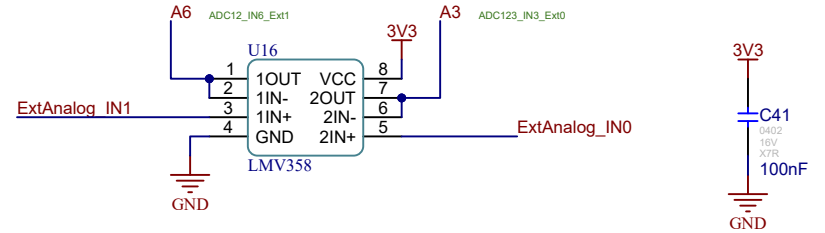
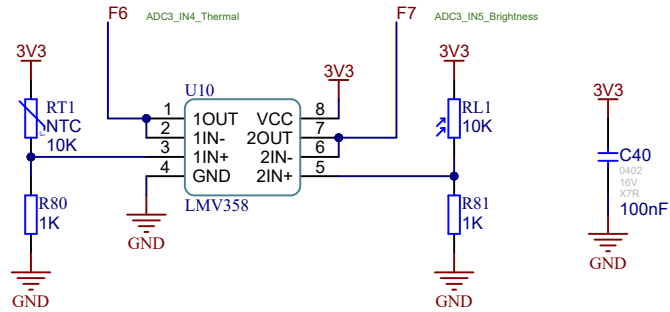
B

C

C

D

D



Title: PLUS_F3270

Subtitle: ADC

Revision: V2.0.3.0

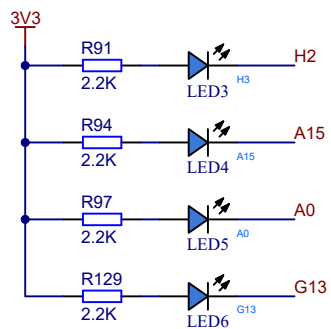
1

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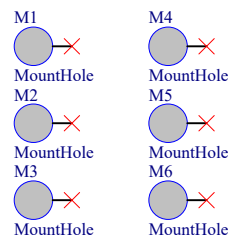
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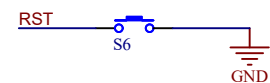
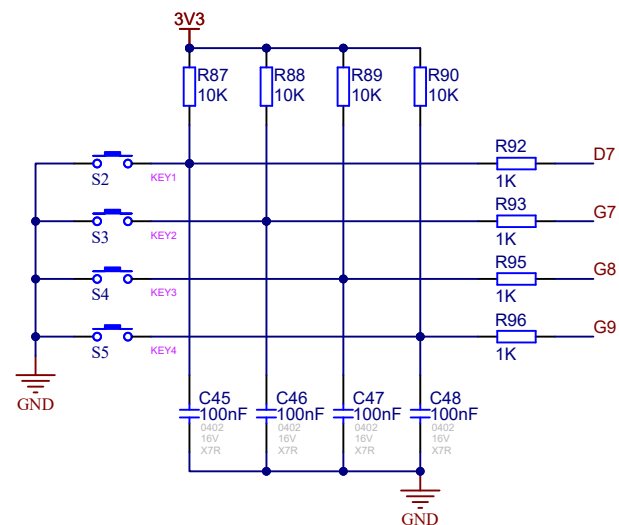
LED



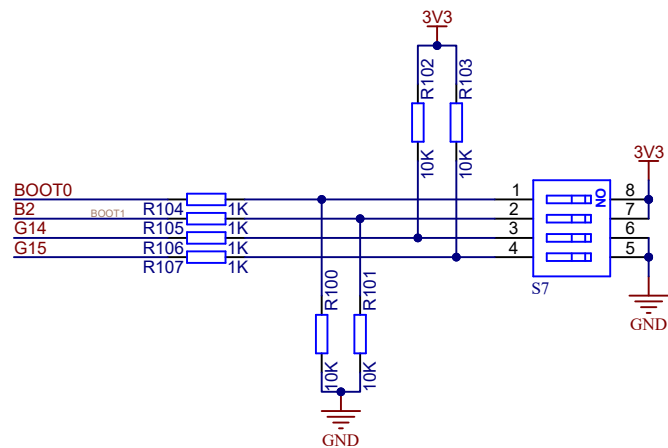
Mount Hole



KEYs



Switch



Title: PLUS_F3270

Subtitle: MISC

Revision: V2.0.3.0