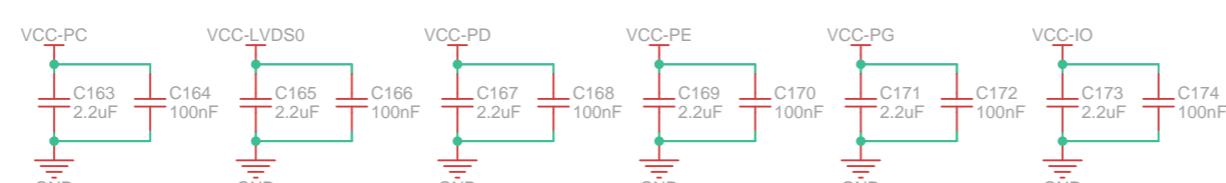
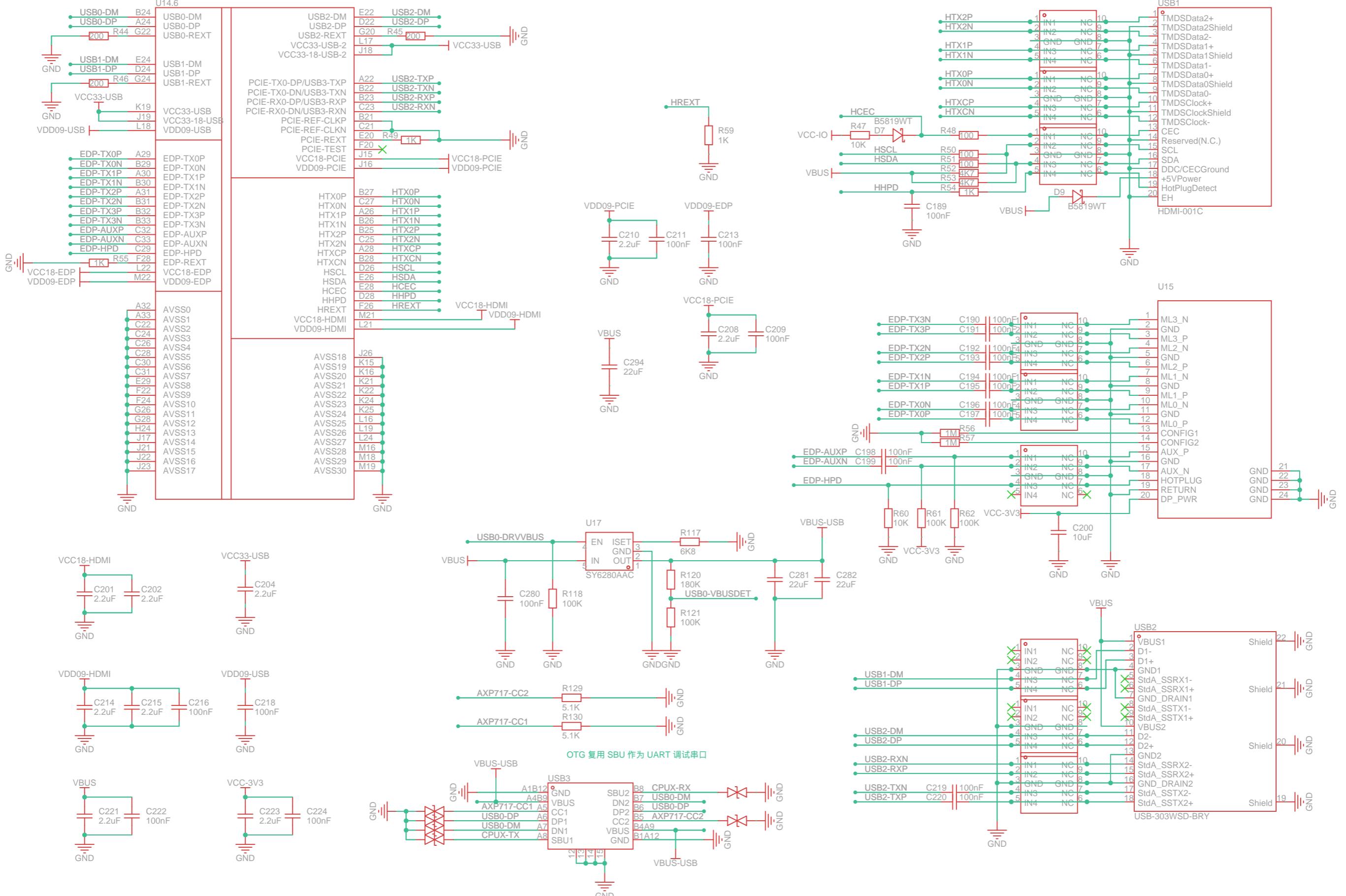


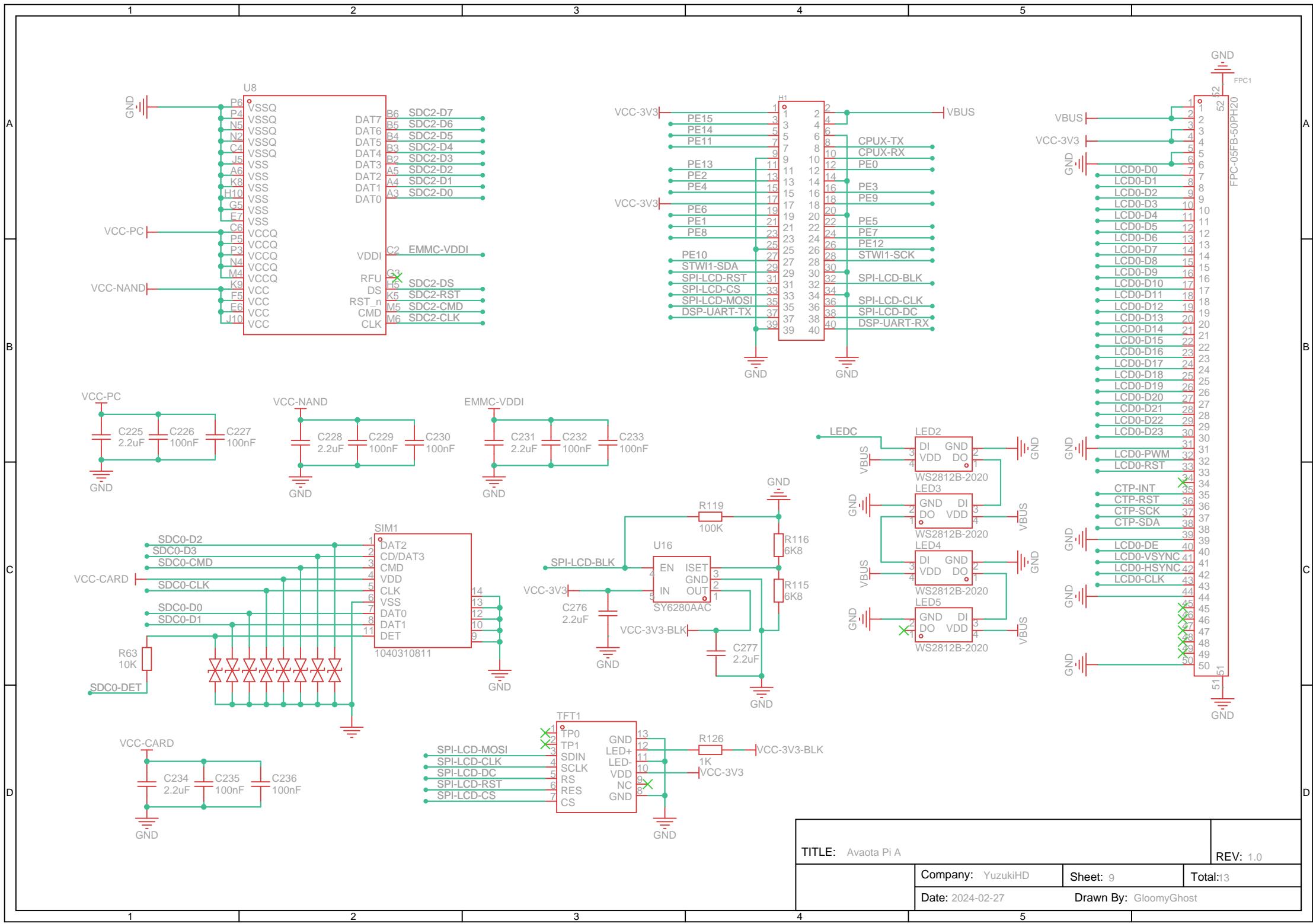


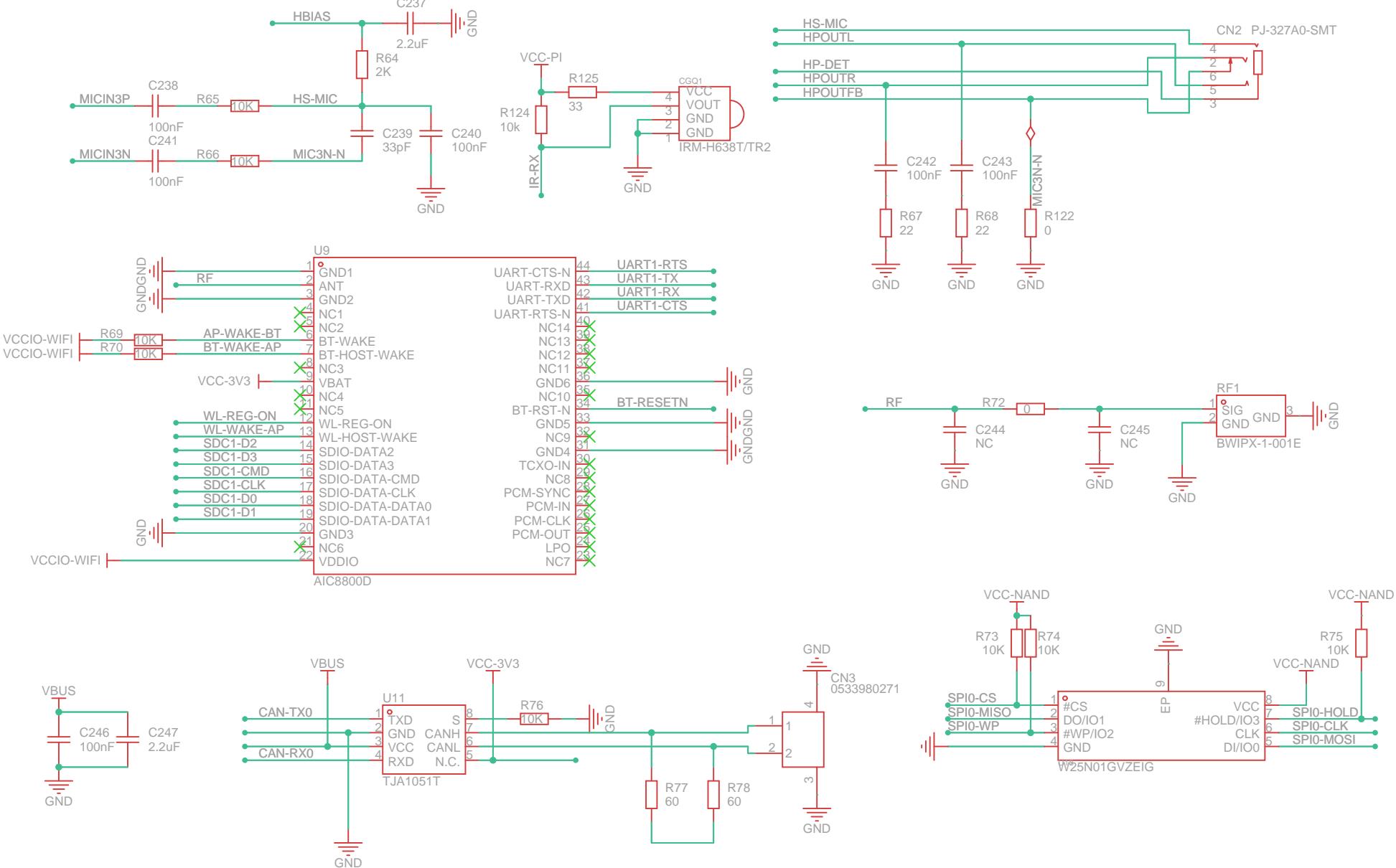
T527支持DDR3/3L、DDR4、LPDDR3、LPDDR4、LPDDR4x，使用时需先确定DRAM的类型、片选及位宽。DRAM上电时序请严格参照标案原理图设计。LPDDR3、LPDDR4、LPDDR4x颗粒需要的VDD18-LPDDR电源使用BLDO2供电；DDR4颗粒需要的VCC25-DRAM电源需外挂BLDO2供电。使用AXP717B BLDO2使能控制输出；LPDDR4x颗粒需要的VCC-DRAML电源需外挂DCDC供电，使用AXP717B BLDO2使能控制输出。DRAM外部分立器件的数量、值大小以及精度不允许随意更改，请严格按照标案原理图设计。DRAM所引的滤波电容不能删减，预留的滤波电容建议在开发阶段预留调试，但不可以不贴片。待开发测试验证稳定之后，量产可以根据实际情况酌情删减。











TITLE: Ayaota Pi A

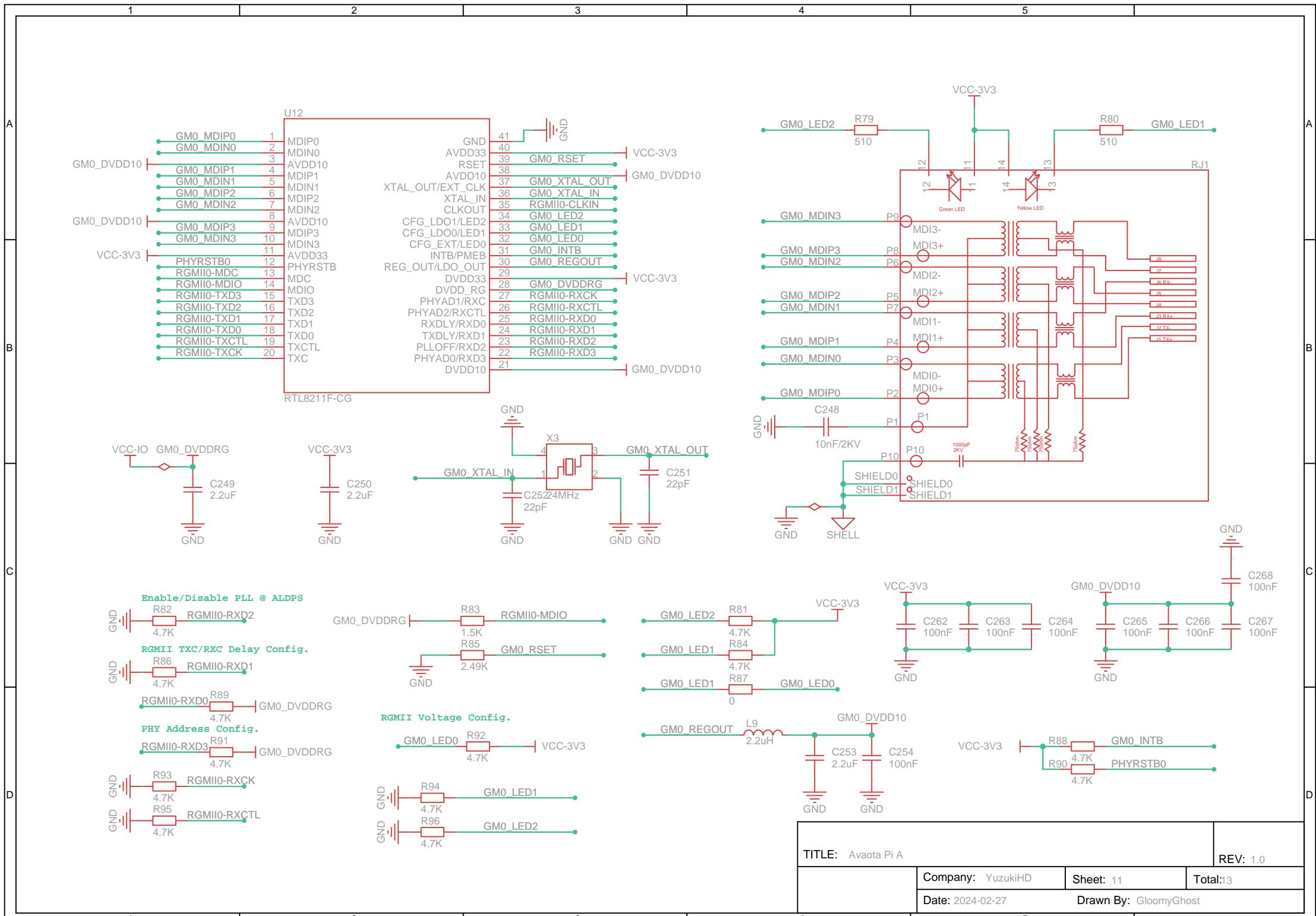
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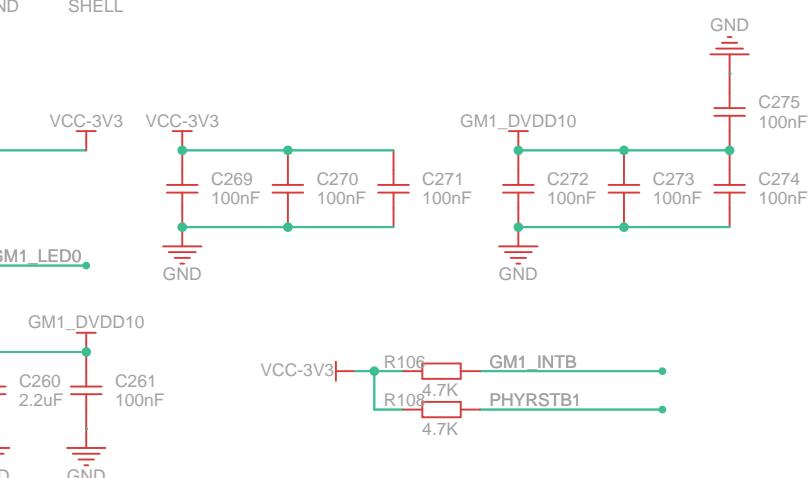
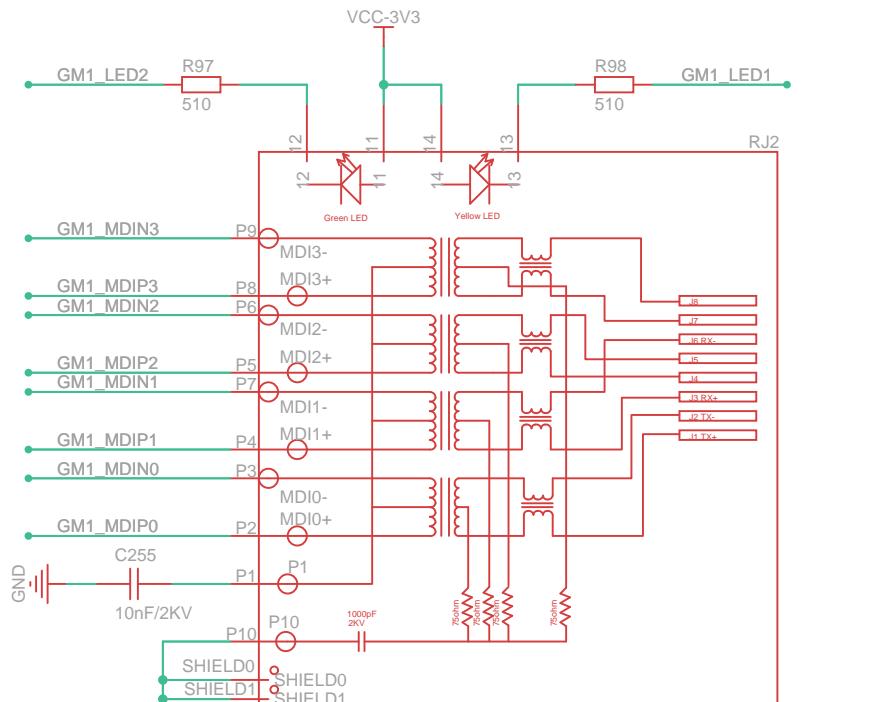
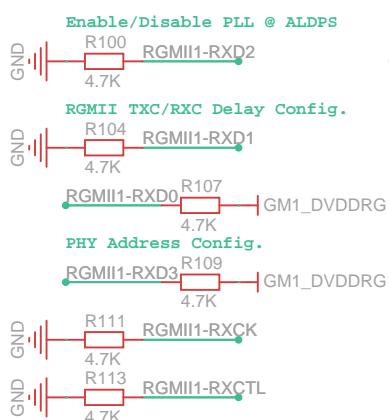
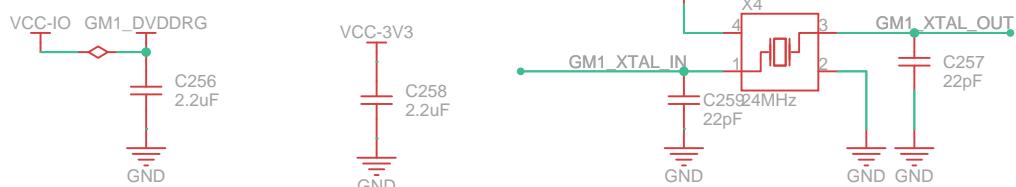
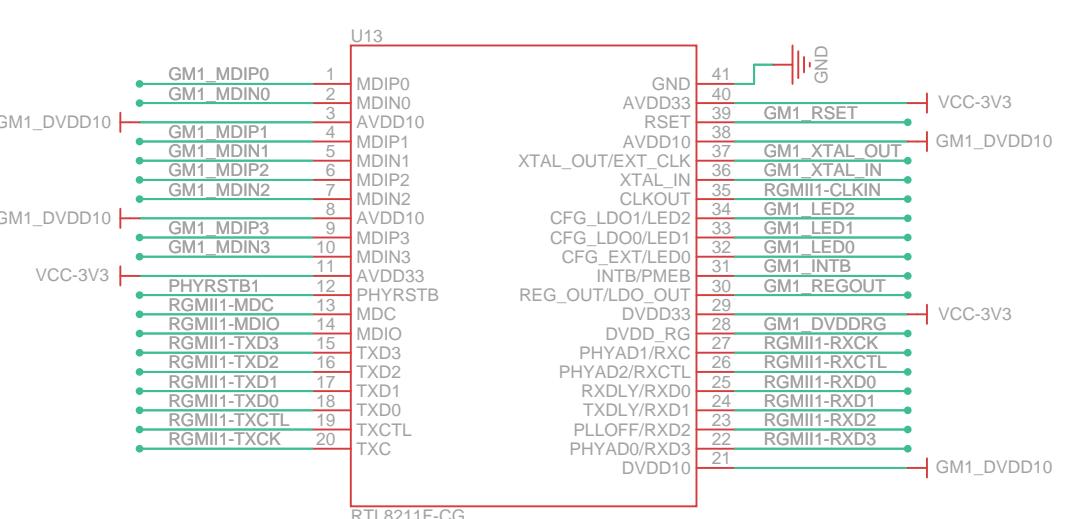
Company: YuzukiHD

Sheet: 10 Total

Date: 2024-02-28

Drawn By: GloomyGhost





TITLE: Ayota Pi A

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	Date: 2024-02-27	Drawn By: GloomyGhost	

A

B

C

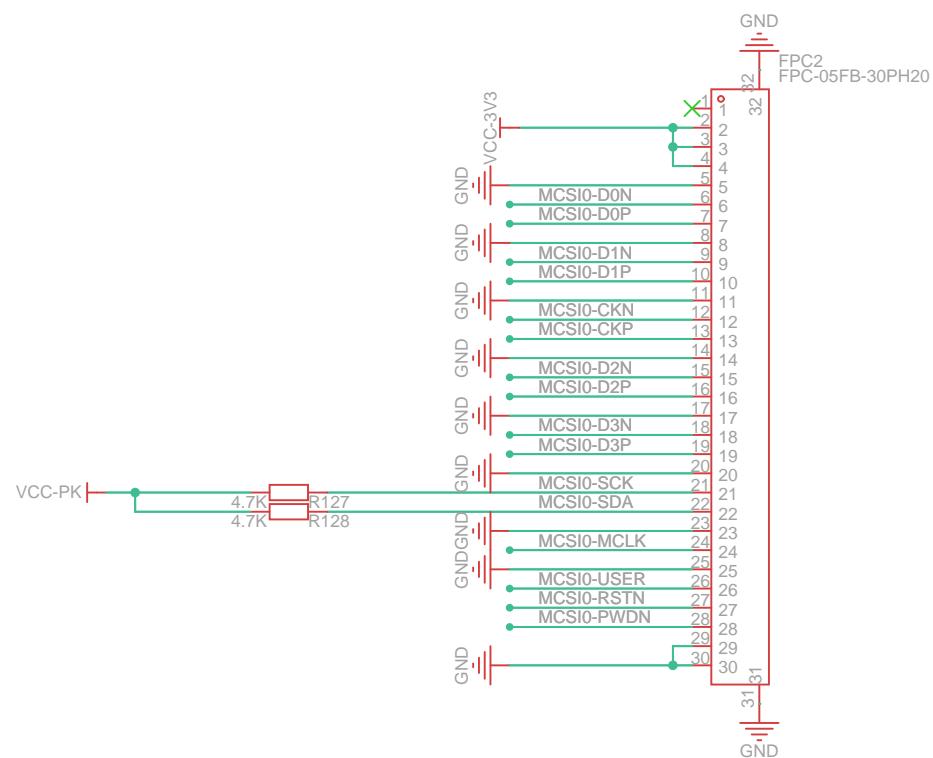
D

A

B

C

D



TITLE: Avata Pi A

REV: 1.0

Company: YuzukiHD

Sheet: 13

Total: 13

Date: 2024-02-28

Drawn By: GloomyGhost