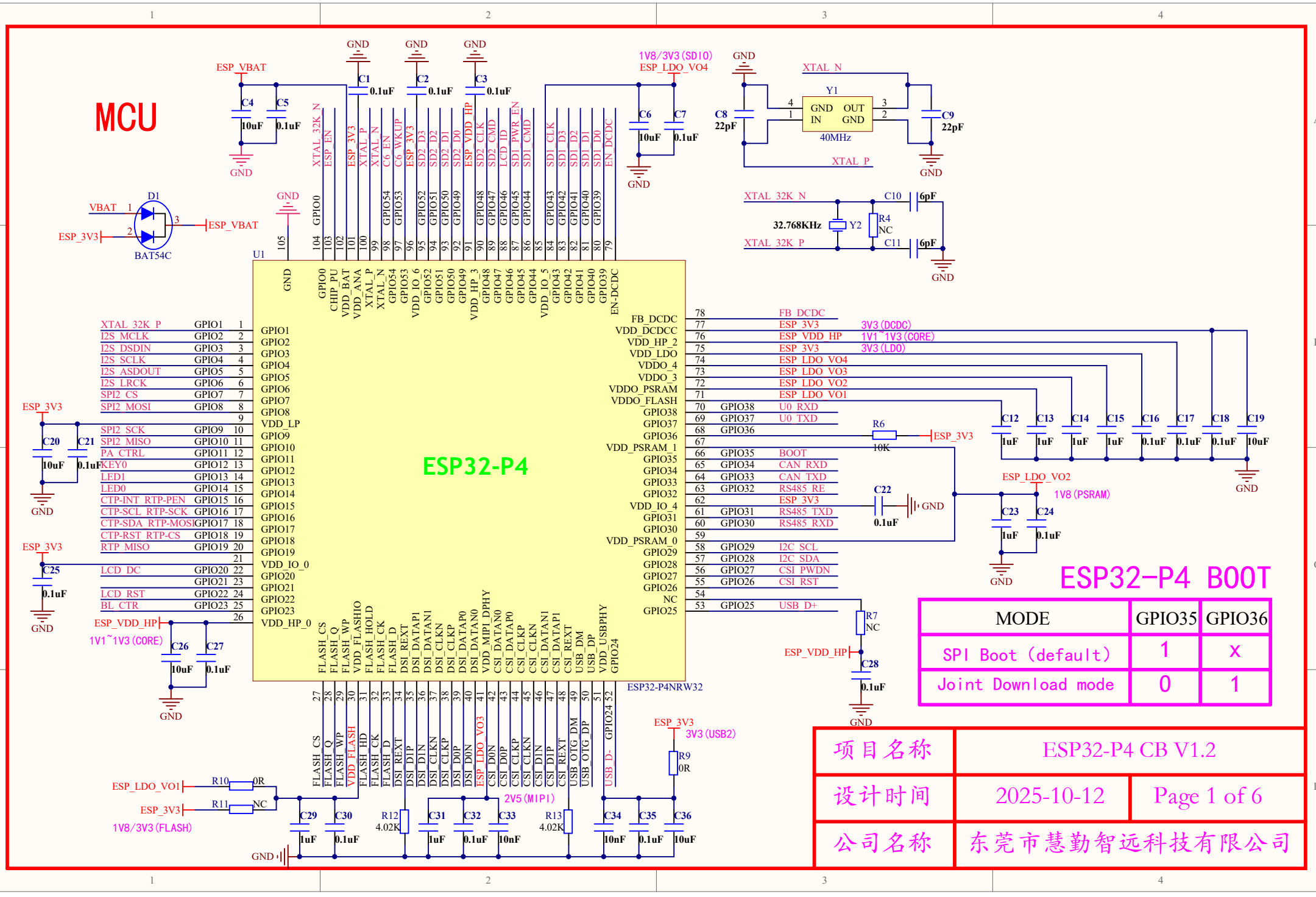
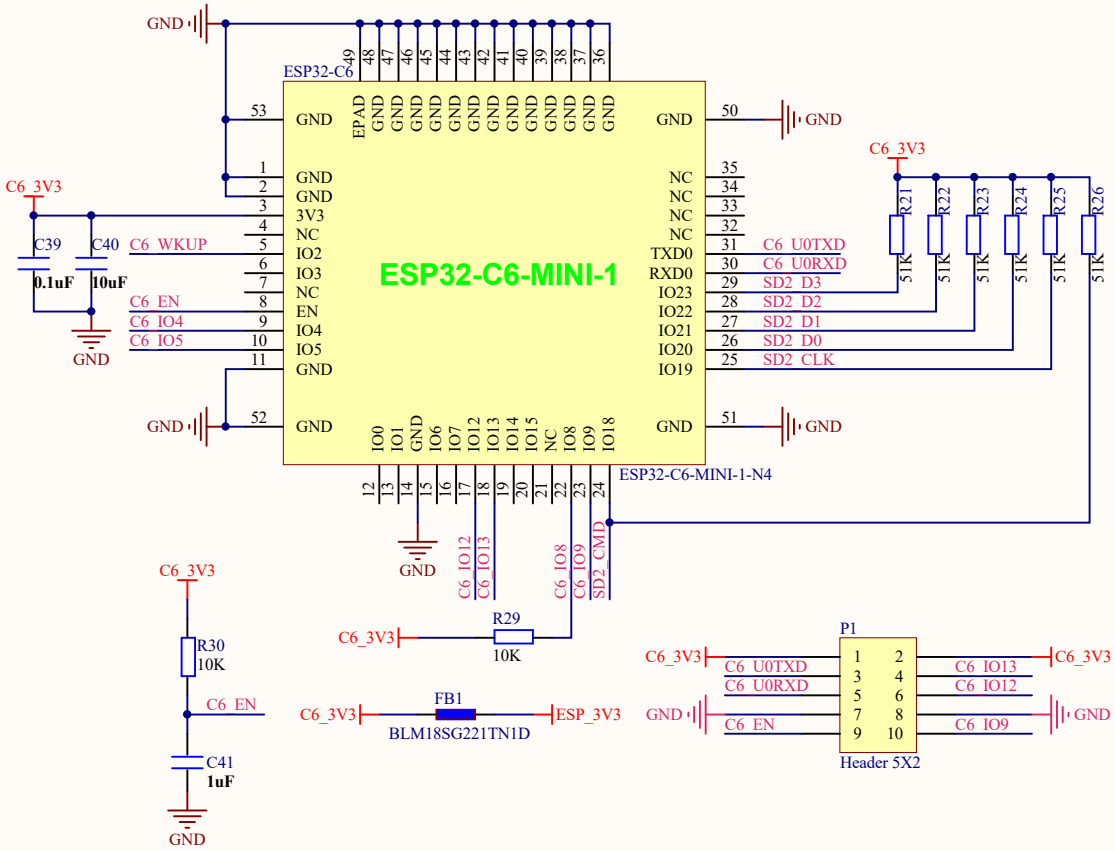

MCU
ESP32-P4
U1
ESP32-P4NRW32
ESP32-P4 BOOT
MODE | GPIO35 | GPIO36
SPI Boot (default) | 1 | x
Joint Download mode | 0 | 1
项目名称 | ESP32-P4 CB V1.2
设计时间 | 2025-10-12 | Page 1 of 6
公司名称 | 东莞市慧勤智远科技有限公司

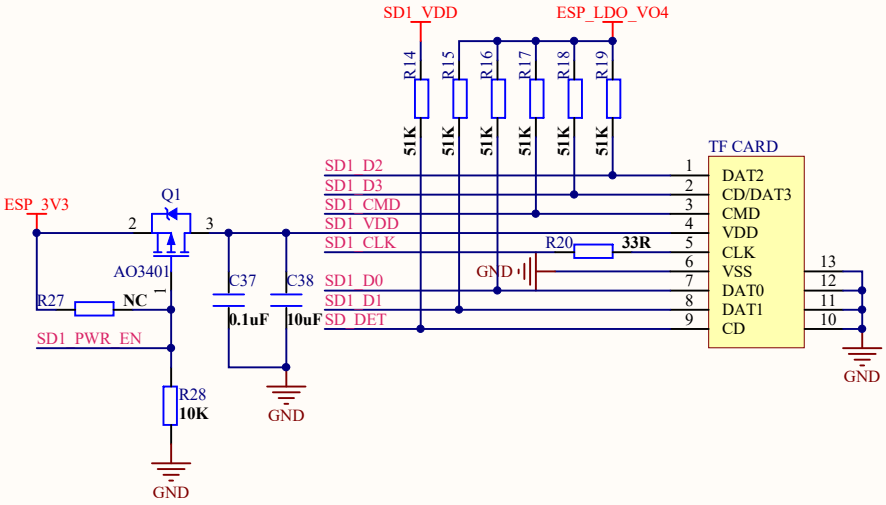
ESP32-C6-MINI-1-N4



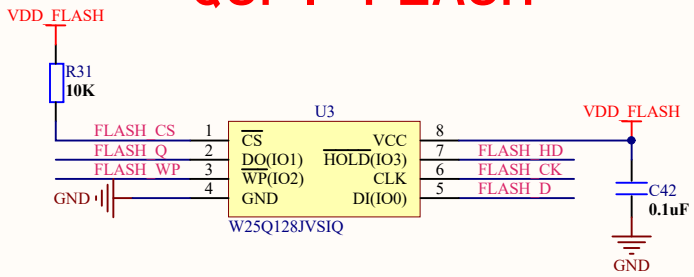
ESP32-C6 BOOT

MODE	GPIO8	GPIO9
SPI Boot (default)	X	1
Joint Download mode	1	0

TF CARD

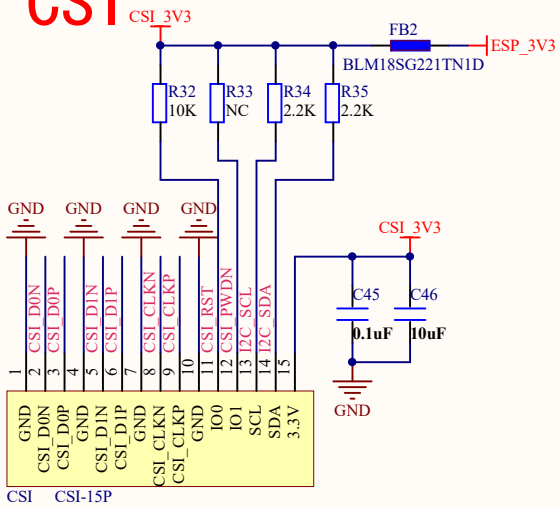


QSPI FLASH

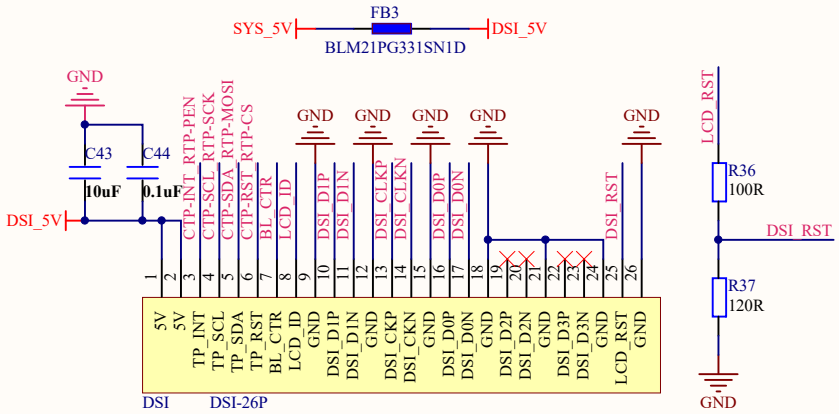


项目名称	ESP32-P4 CB V1.2	
设计时间	2025-10-12	Page 2 of 6
公司名称	东莞市慧勤智远科技有限公司	

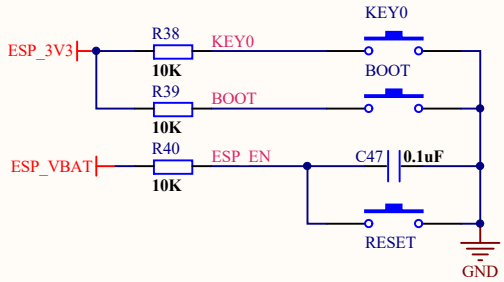
CSI



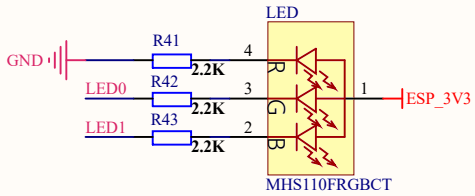
DSI



KEY



LED



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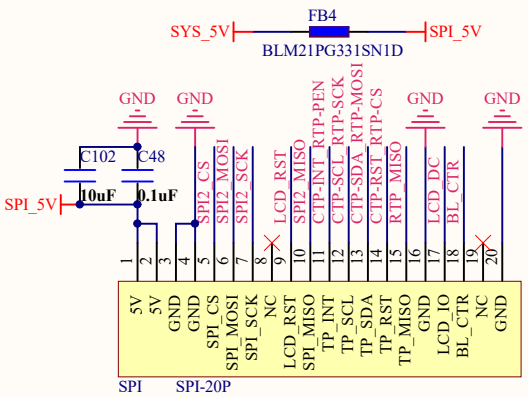

项目名称	ESP32-P4 CB V1.2	
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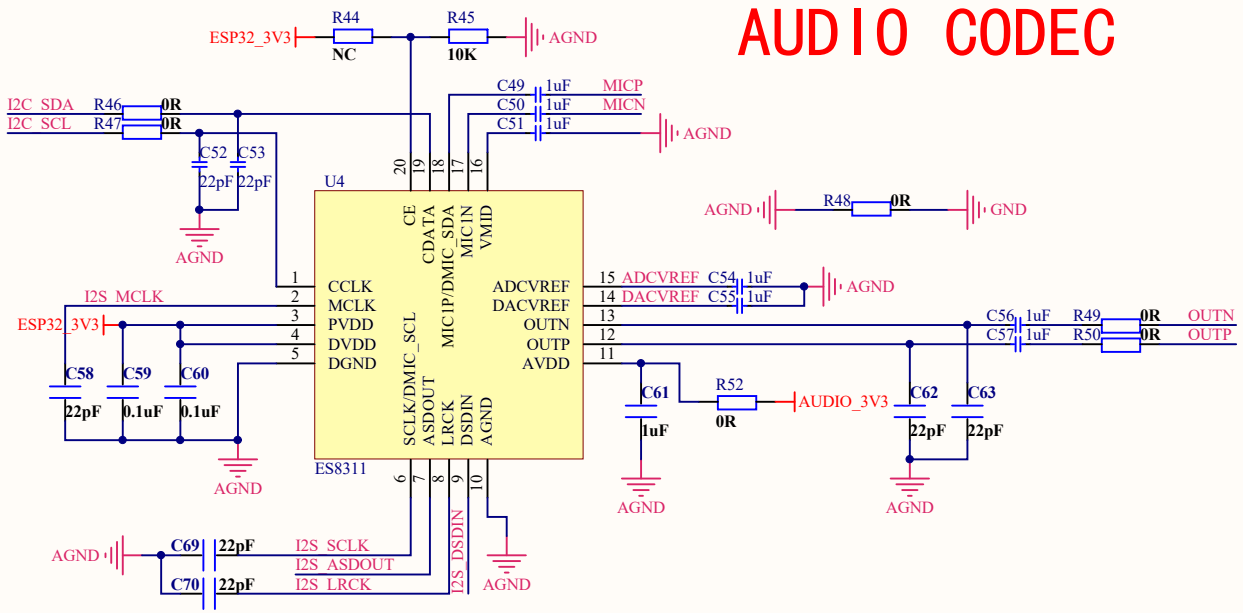
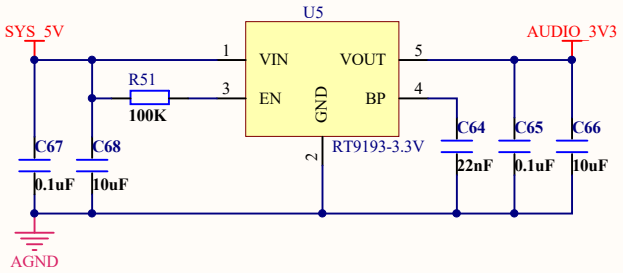
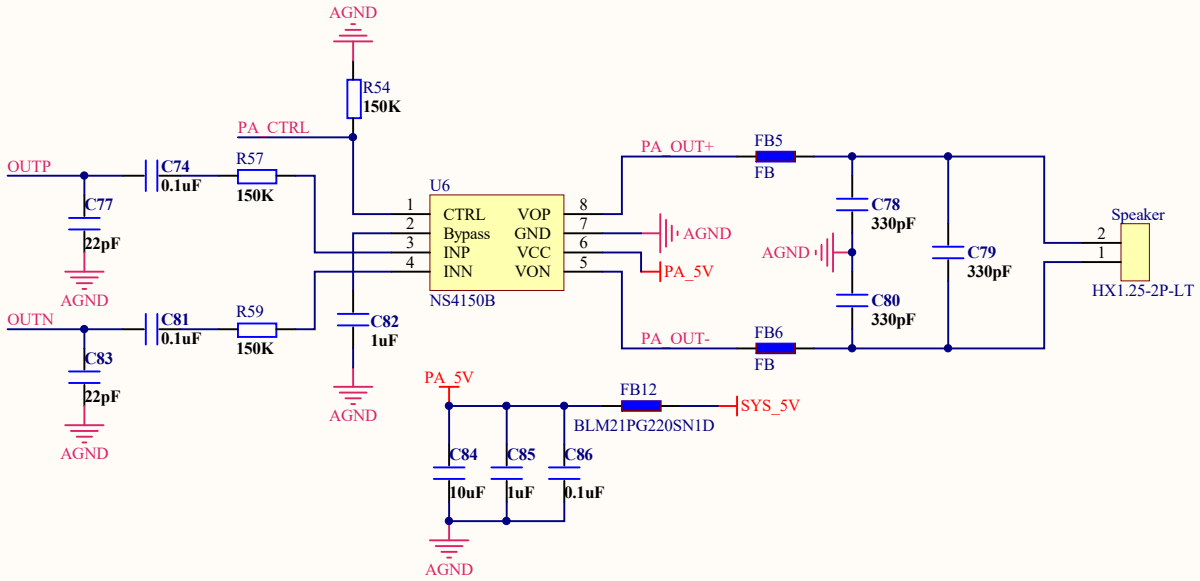
AUDIO CODEC



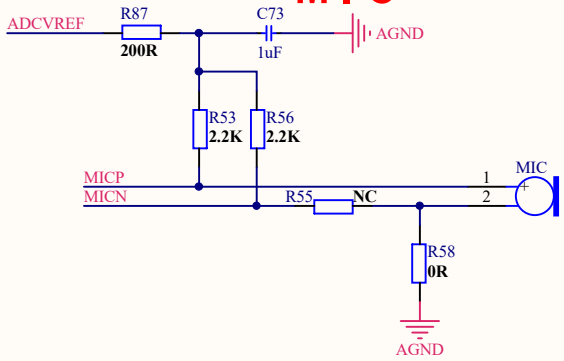
AUDIO LDO



PA & SPEAKER



MIC



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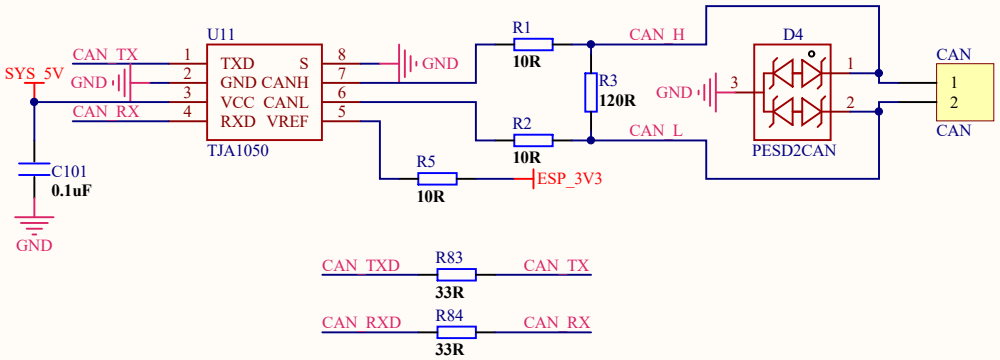
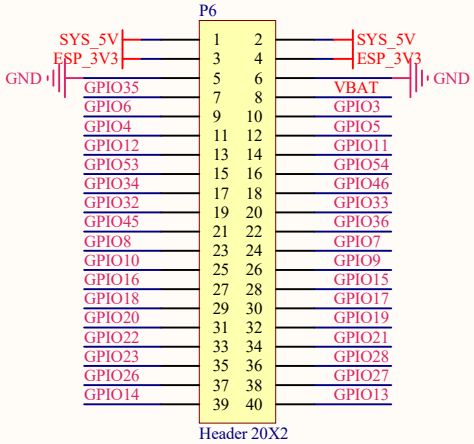
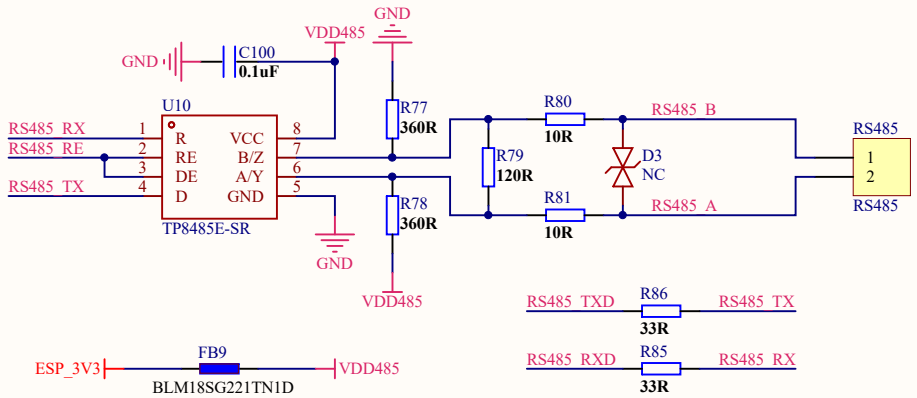
CAN



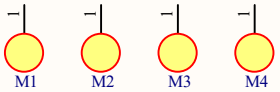
GPIO



RS485



M3 HOLE



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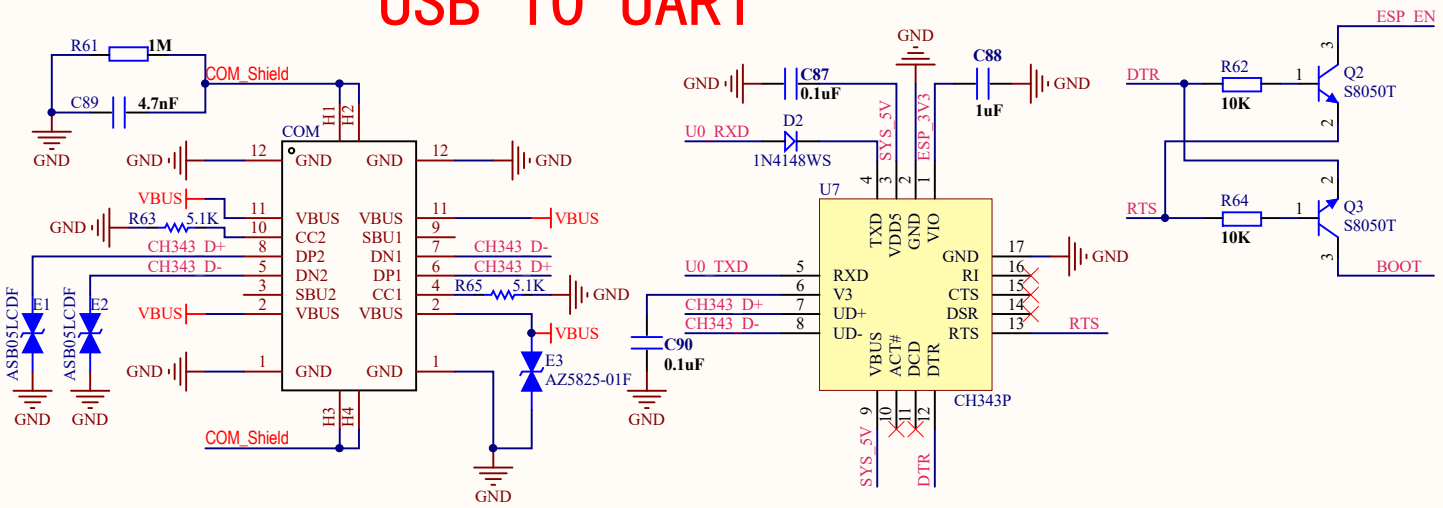
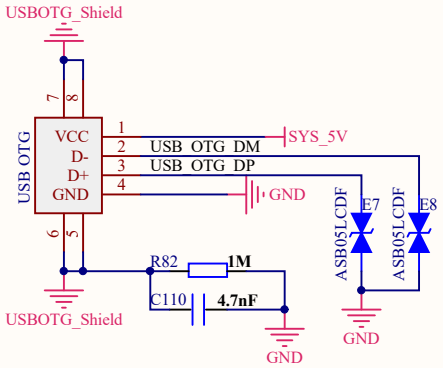
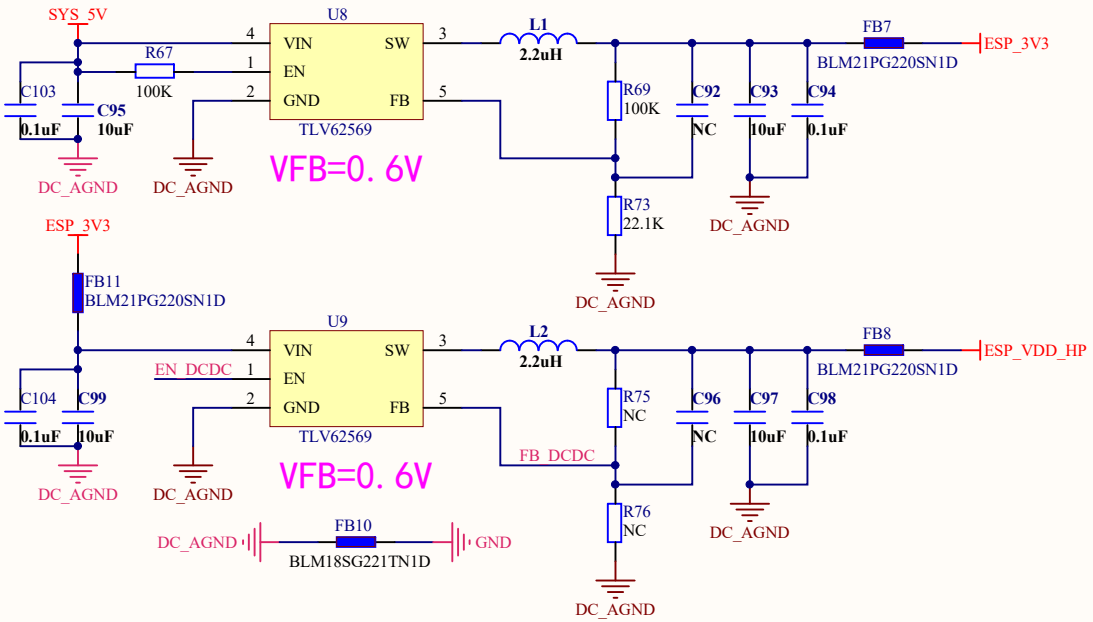
USB TO UART



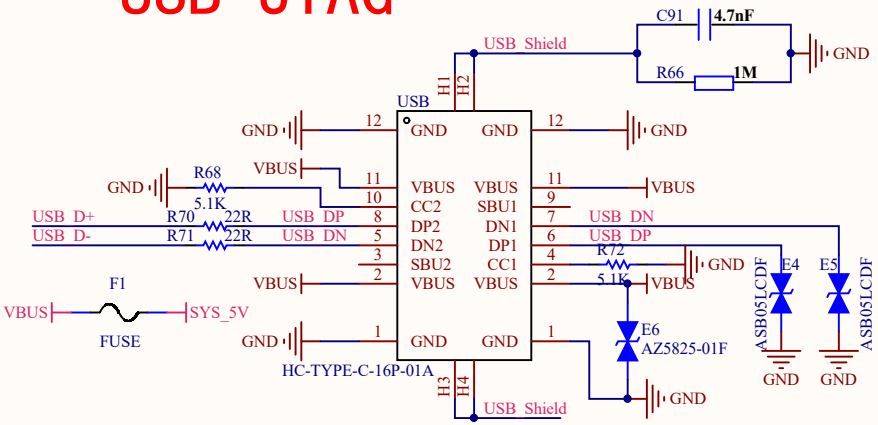
USB OTG



POWER



USB JTAG



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