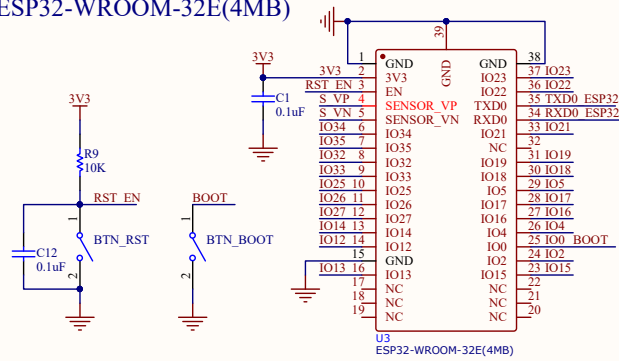
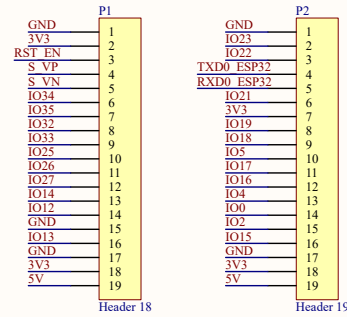


ESP32-WROOM-32E(4MB)

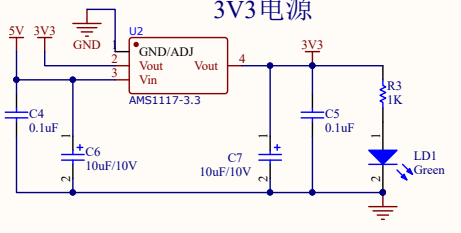


ESP32所有管脚引出

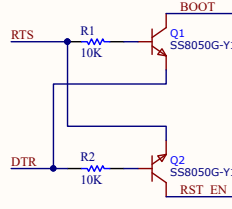


IO0已默认内部上拉，所以外部就不需要再上拉了
IO2已默认内部下拉，所以外部就不需要再下拉了

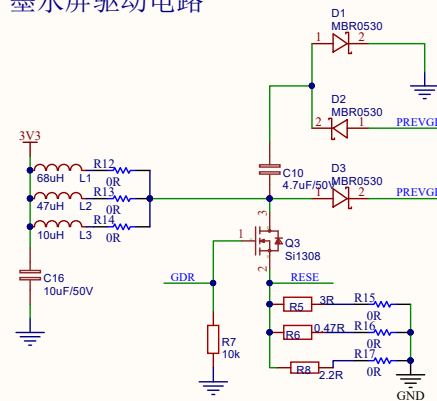
3V3电源



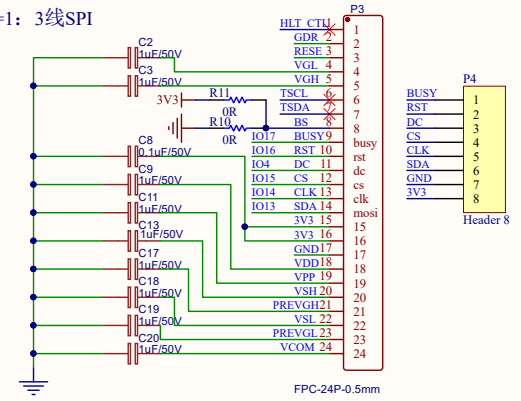
自动下载电路



墨水屏驱动电路

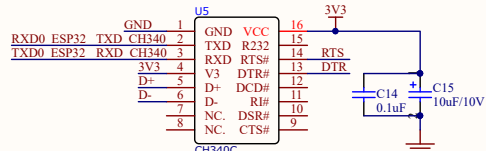
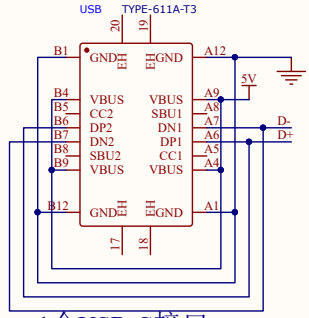


BS=0: 4线SPI
BS=1: 3线SPI



SES imogatag的R5只能用0.47R或者自带的电阻

1个USB-C接口



Title		
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A3		
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