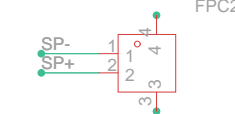
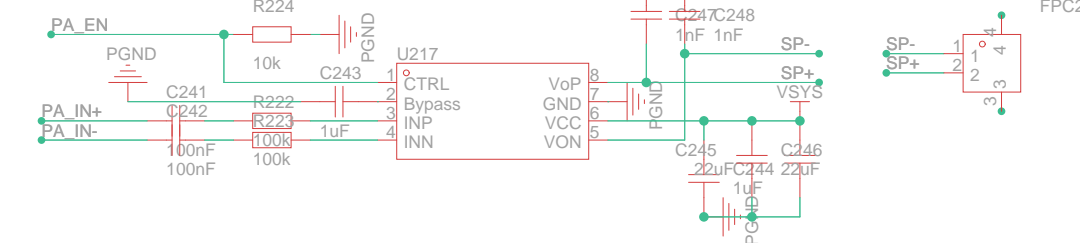
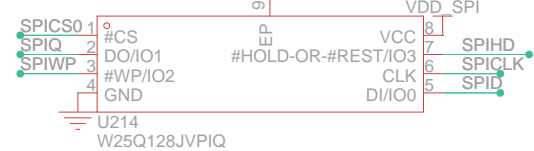
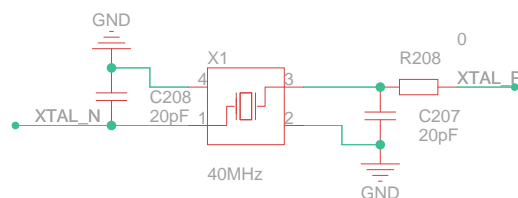
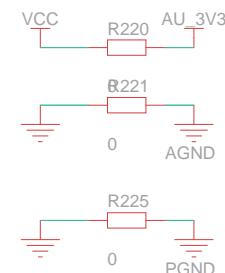
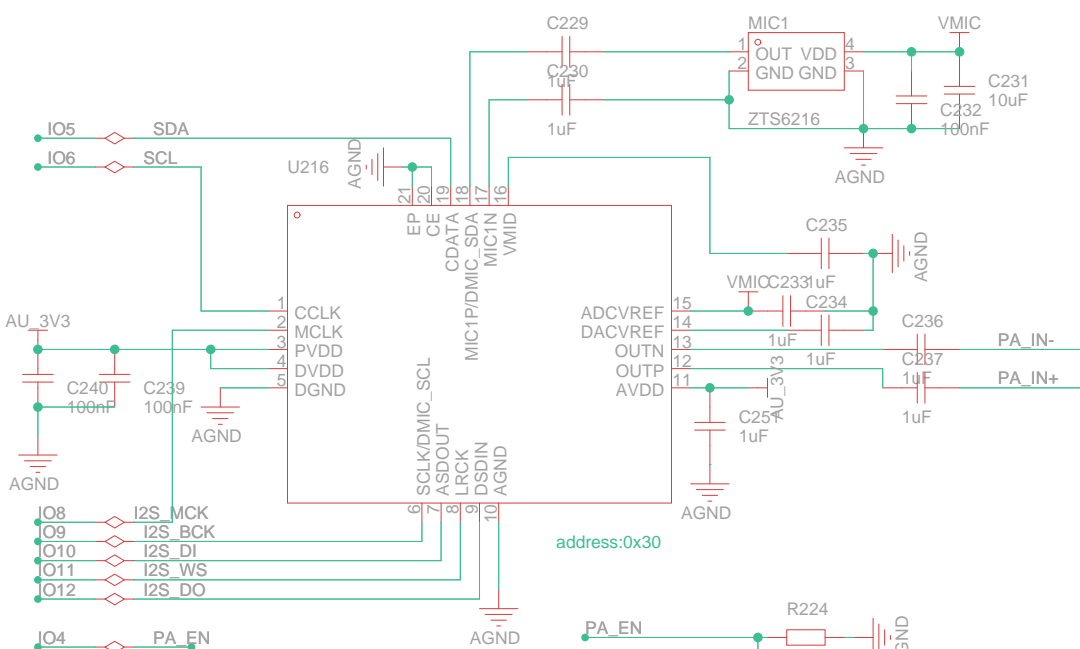
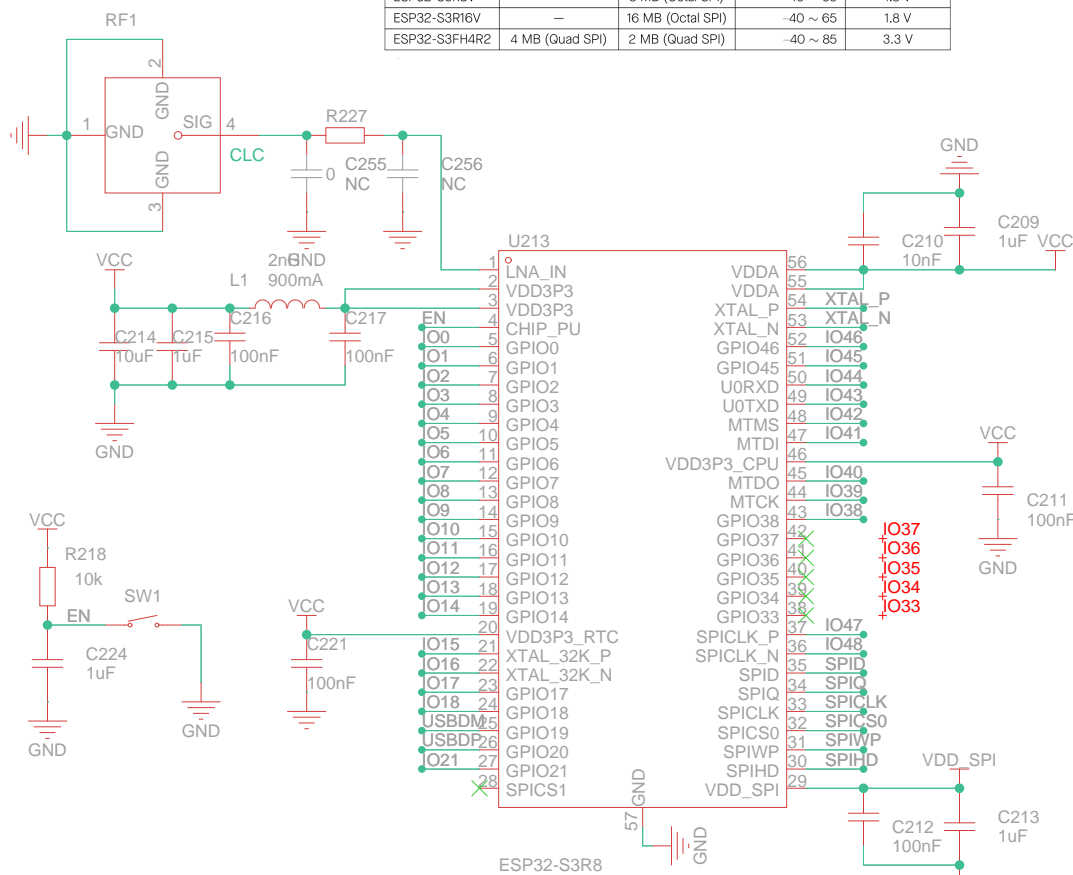


表 1-1. ESP32-S3 系列芯片对比

订购代码 <sup>1</sup>	封装内 Flash <sup>2</sup>	封装内 PSRAM	环境温度 <sup>3</sup> (°C)	VDD_SPI 电压 <sup>4</sup>
ESP32-S3	—	—	-40 ~ 105	3.3 V/1.8 V
ESP32-S3FN8	8 MB (Quad SPI) <sup>5</sup>	—	-40 ~ 85	3.3 V
ESP32-S3R2	—	2 MB (Quad SPI)	-40 ~ 85	3.3 V
ESP32-S3R8	—	8 MB (Octal SPI)	-40 ~ 65	3.3 V
ESP32-S3RBV	—	8 MB (Octal SPI)	-40 ~ 65	1.8 V
ESP32-S3R16V	—	16 MB (Octal SPI)	-40 ~ 65	1.8 V
ESP32-S3FH4R2	4 MB (Quad SPI)	2 MB (Quad SPI)	-40 ~ 85	3.3 V



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Size: A3  
Date: 2024-12-08

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