

# 野火\_F429挑战者\_核心板 \_V2.1

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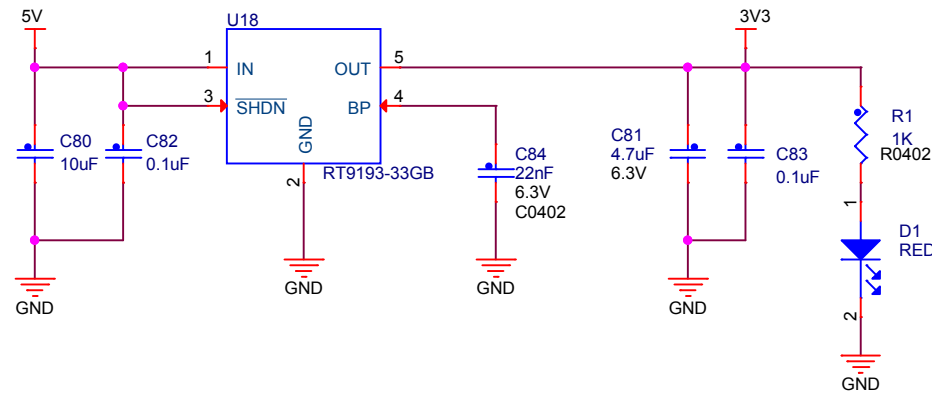
历史版本

版本号	日期	设计	描述
V2.0	2019-3-12	cancore	初始版本
V2.1	2019-4-20	cancore	SDRAM的片选增加上拉

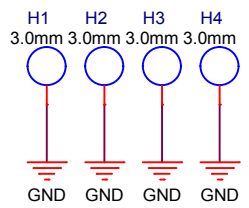
5V供电过流保护



5V转3.3V

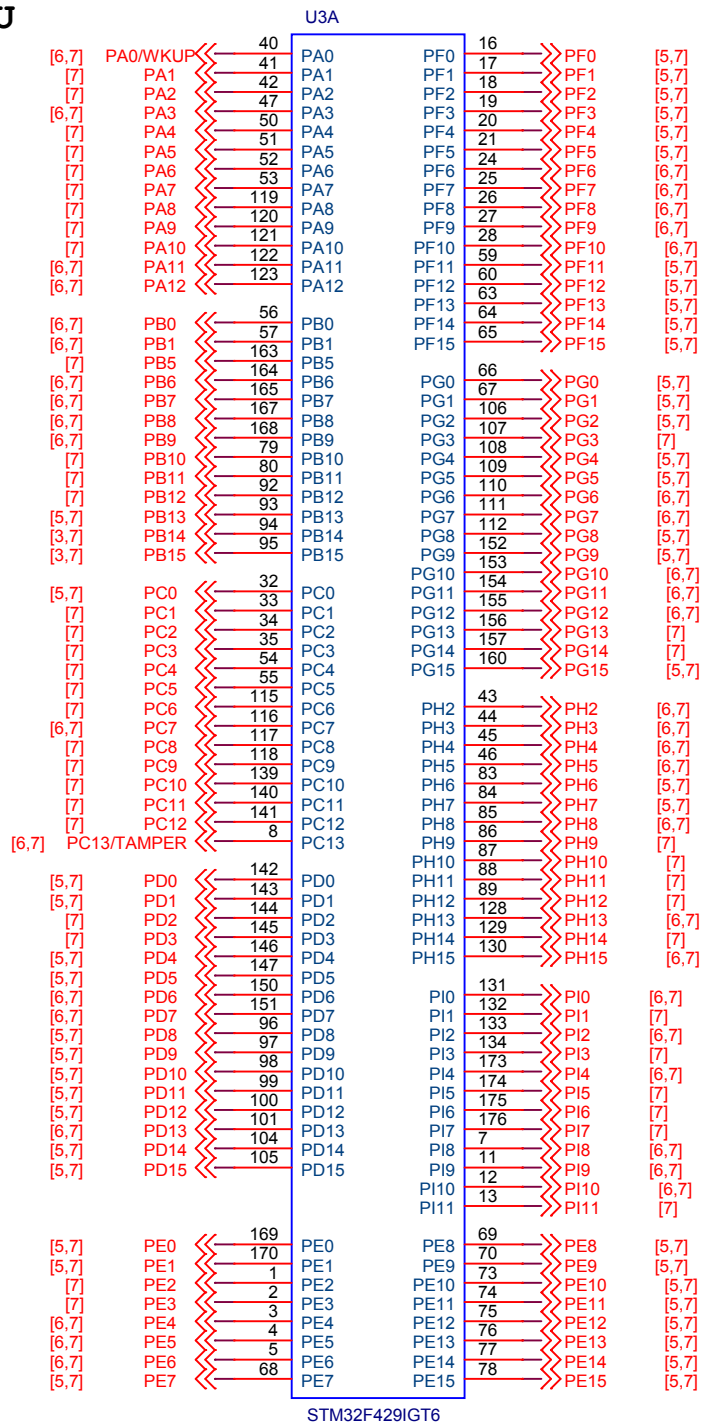


定位孔

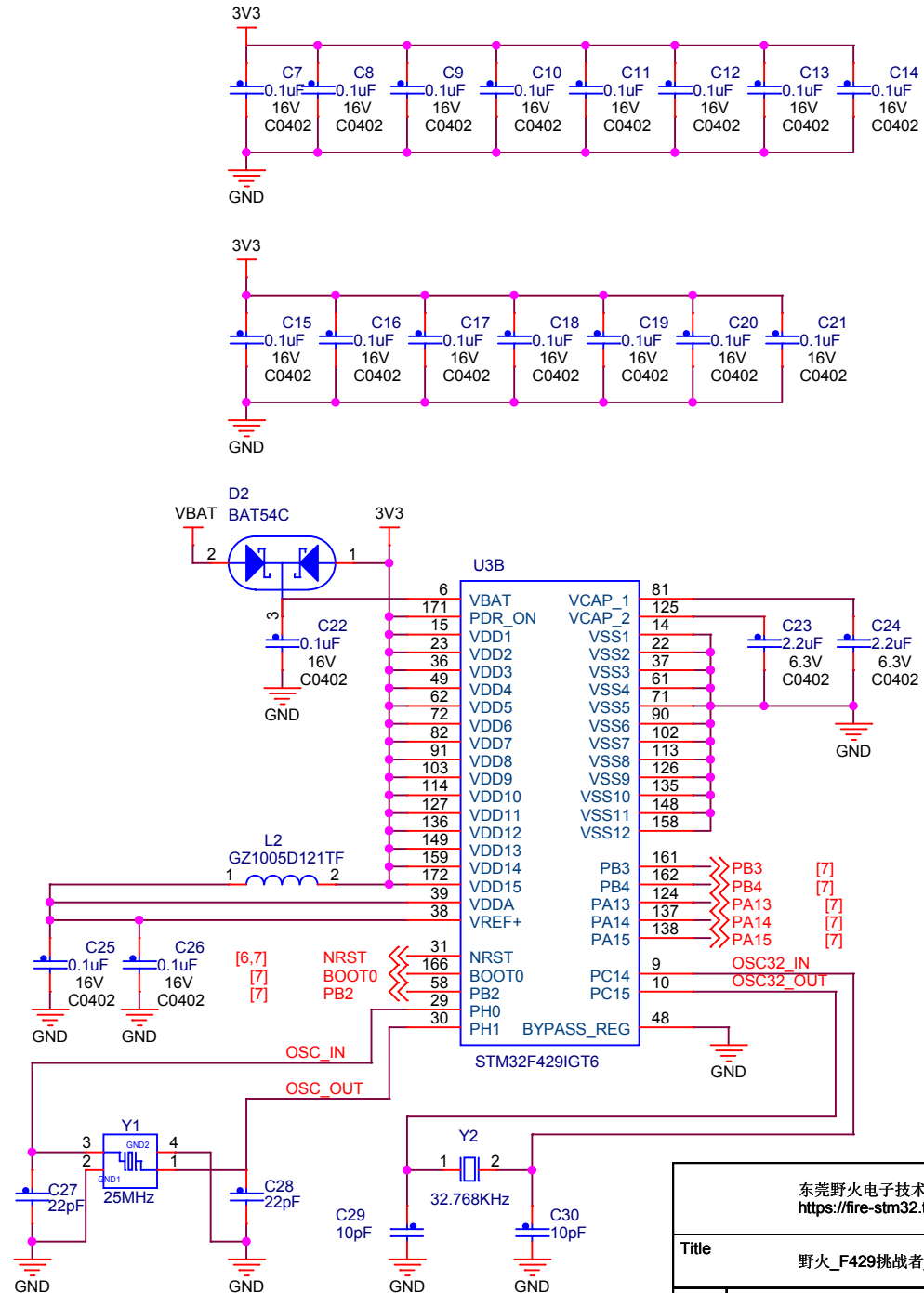


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## MCU



STM32F429IGT6



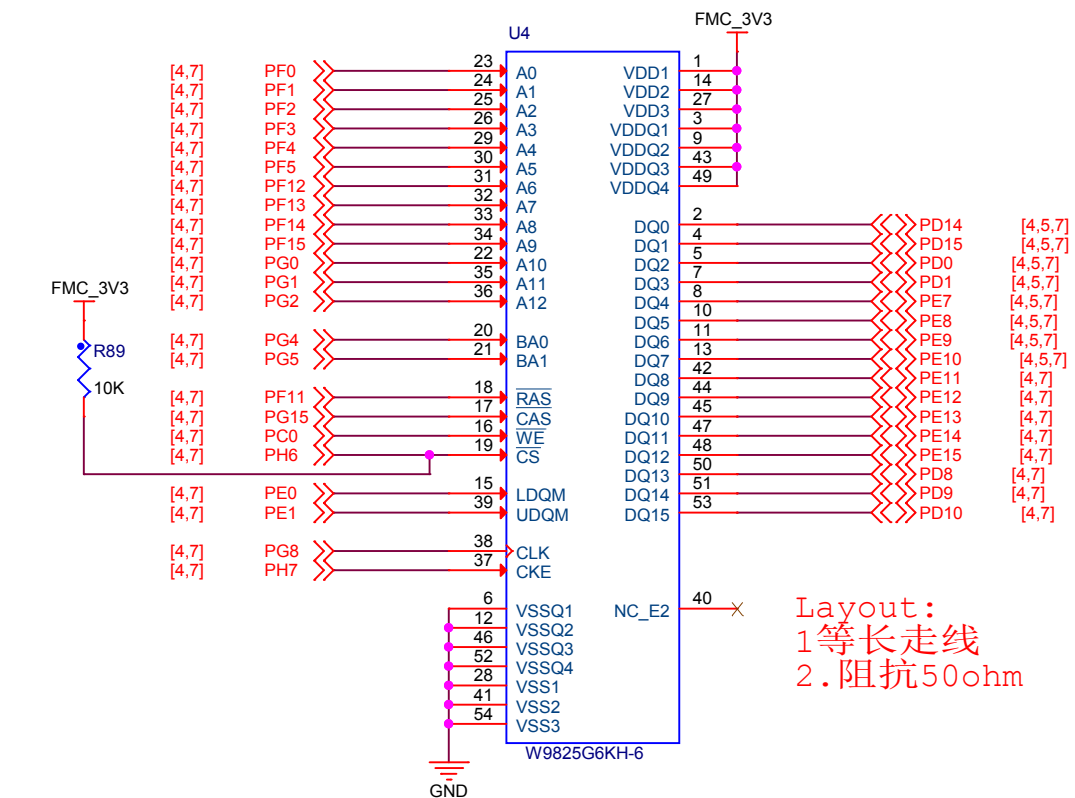
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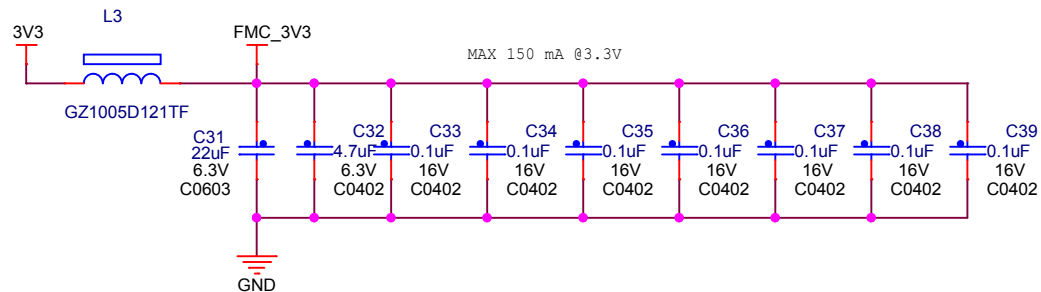
Size	Document Number	Rev
A4	MCU_GPIO	V2.1

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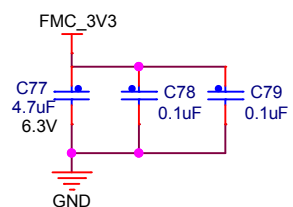
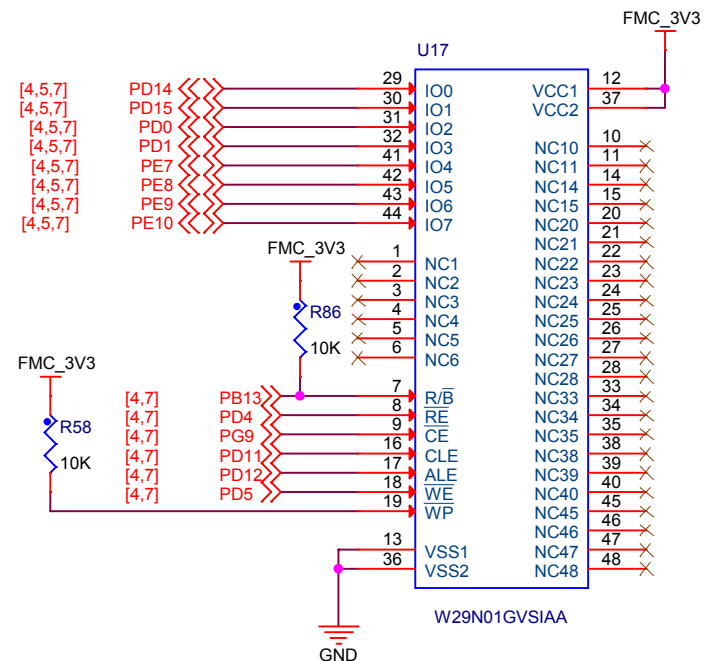
# SDRAM



Layout:  
1.等长走线  
2.阻抗50ohm



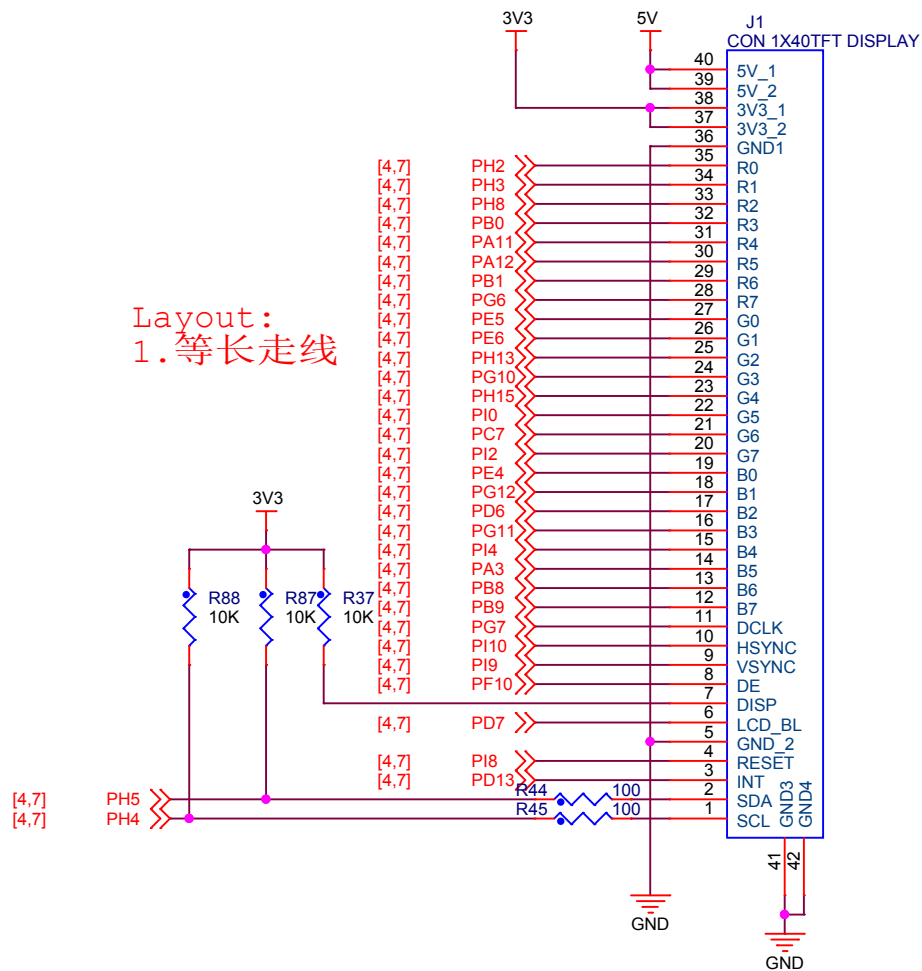
# NAND FLASH



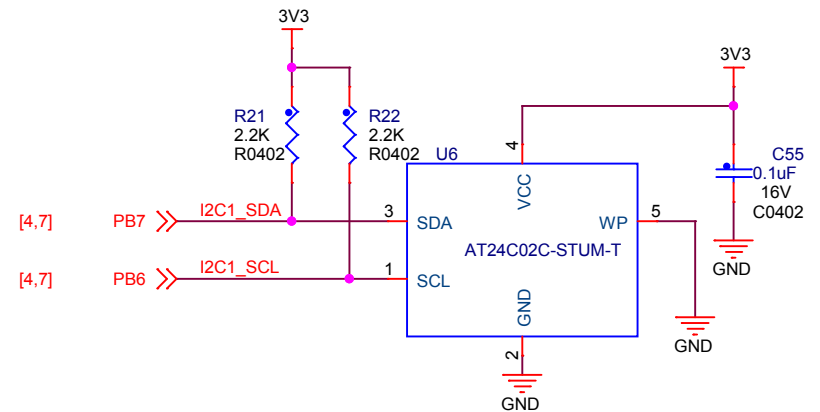
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# LCD RGB888

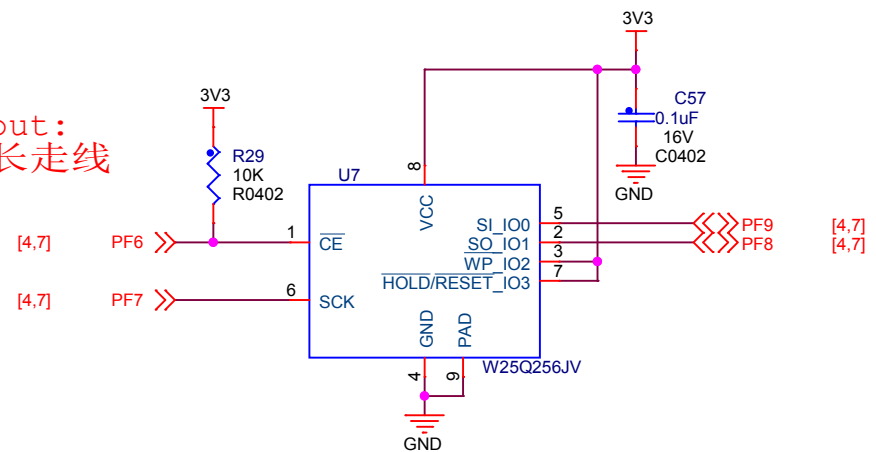


# EEPROM

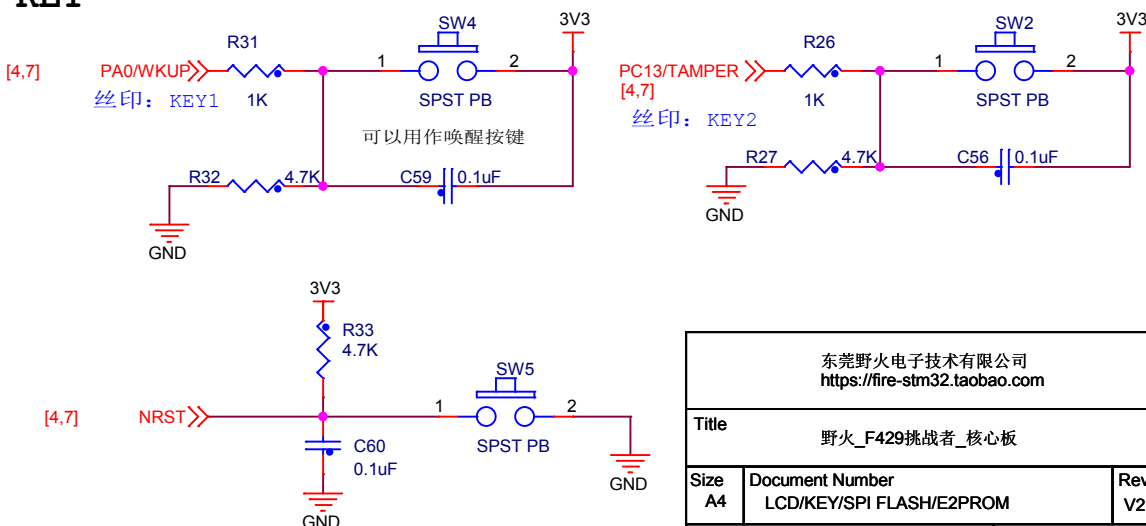


# SPI FLASH

Layout: 1 等长走线

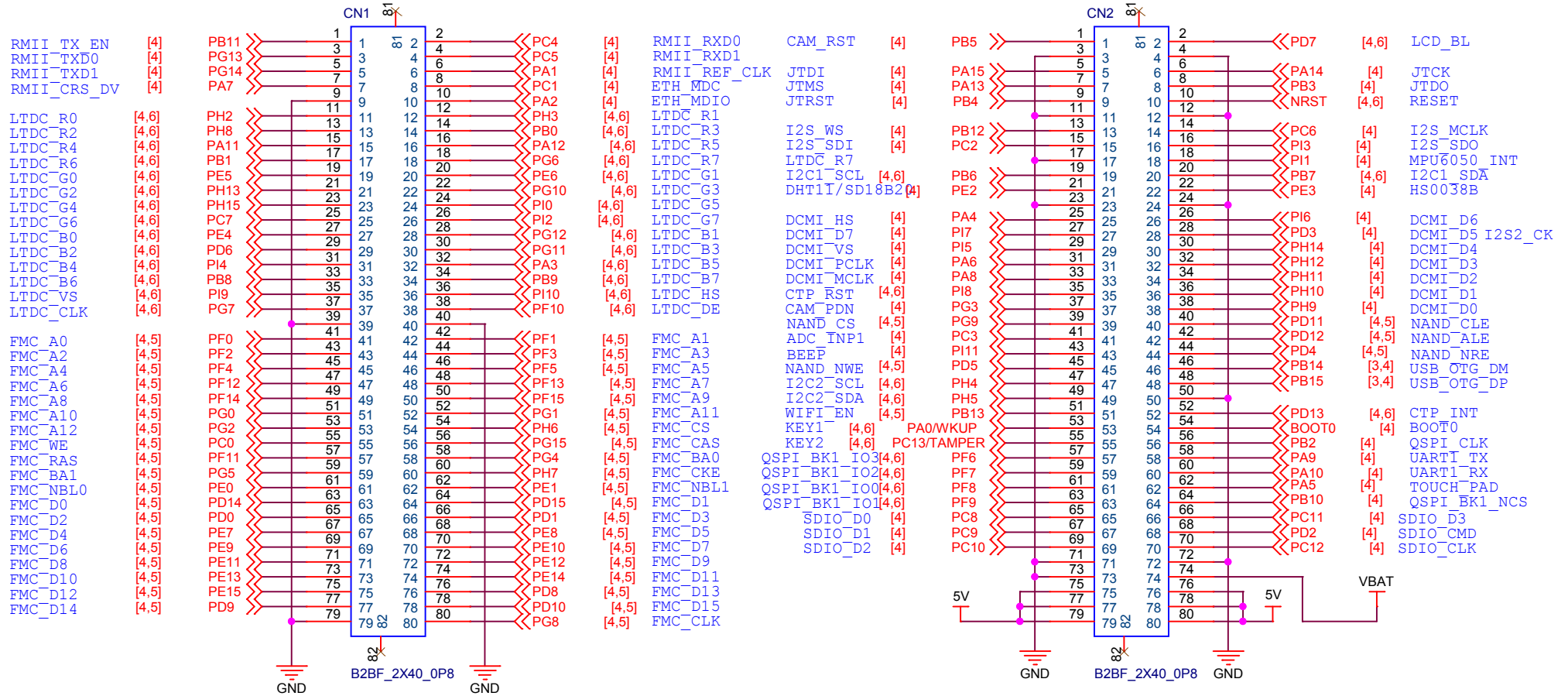


# KEY

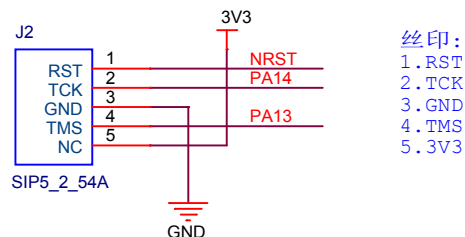


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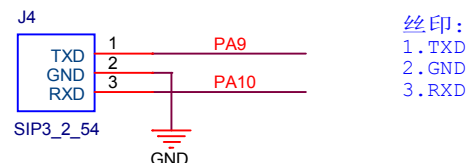
# 连接器



## JTAG



## 串口



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