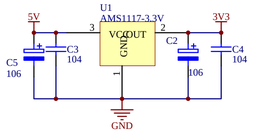
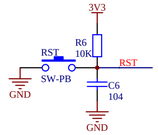
预留5V输入接口，连接器间距2.54mm

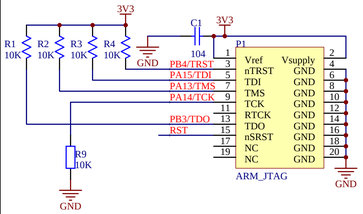


供电稳压供电

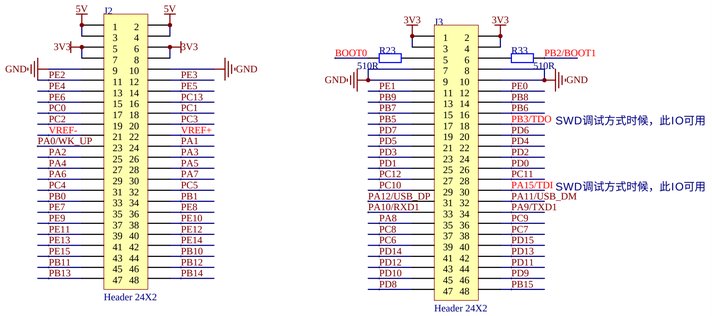
ISP串口下载程序接口



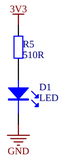
复位按键



JTAG/SWD调试接口



预留IO接口



供电指示灯

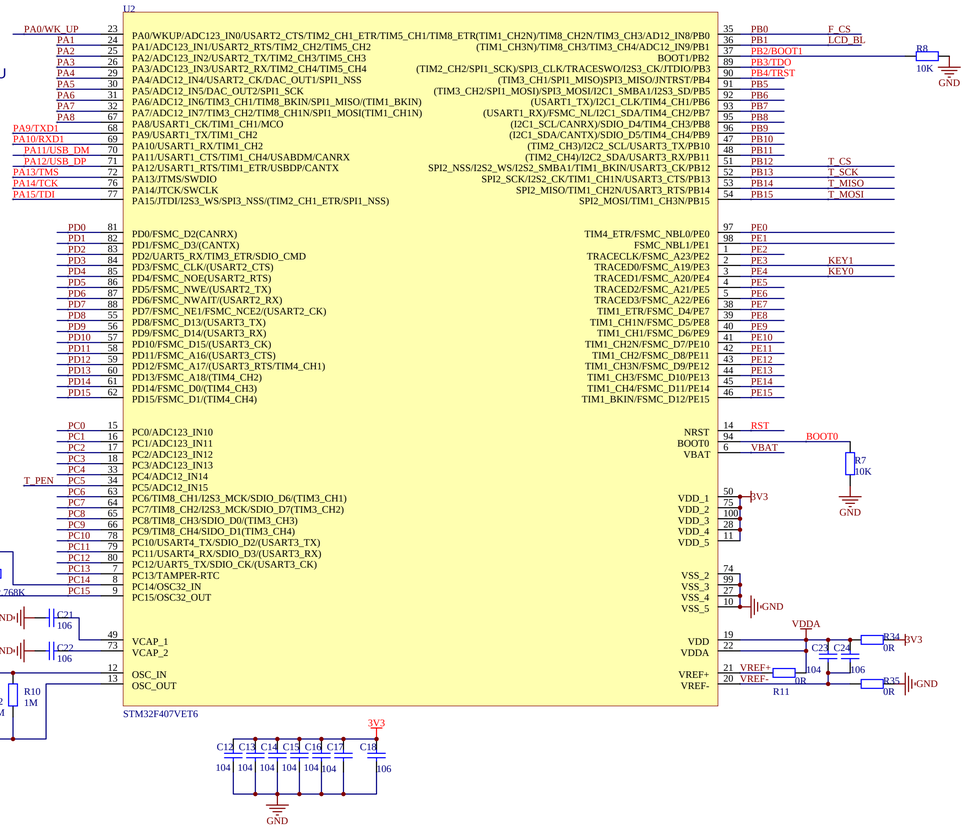
CPU简介

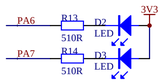
STM32F407VET6

RAM：196K　　FLASH：512K

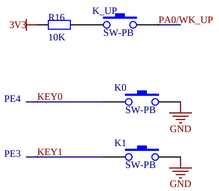
内核：ARM 32位的Cortex-M3 CPU

最高168MHz工作频率

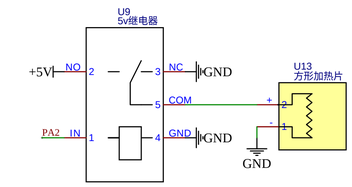




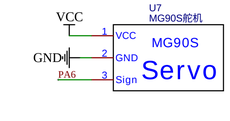
LED指示灯



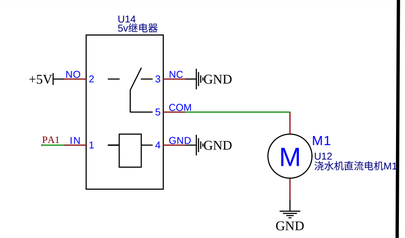
用户按键



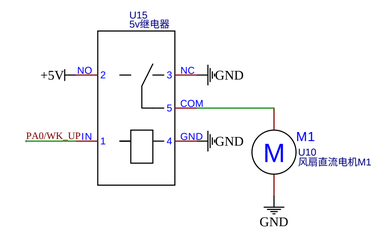
加热片



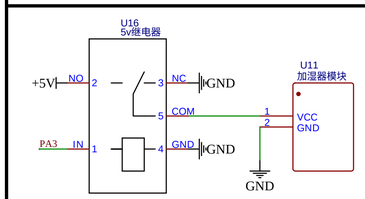
通风口



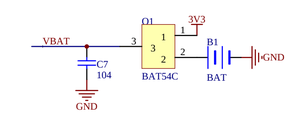
浇水机



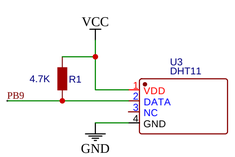
通风扇



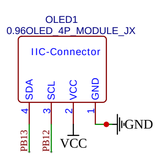
加湿器



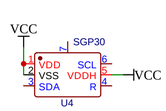
实时时钟备用电池



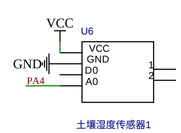
温湿度模块



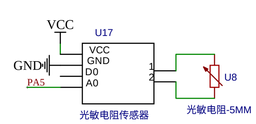
OLED



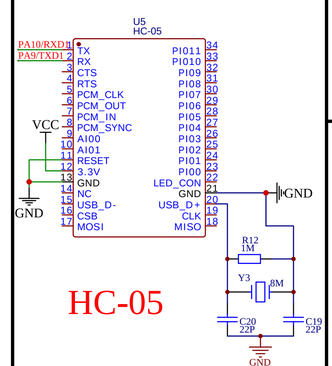
CO2模块



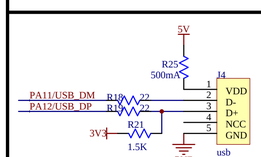
土壤湿度模块



光敏电阻模块



HC-05



STM32-USB Slave接口

BOOT0	BOOT1	启动方式
0	无关	用户闪存
1	0	ISP下载模式
1	1	内部RAM

STM32工作模式选择

TITLE: design_graduation	REV: 1.0
Company: AHJJZU	Sheet: 1/1
Date: 2024-04-04	Drawn By: Zihao Nian

嘉立创EDA