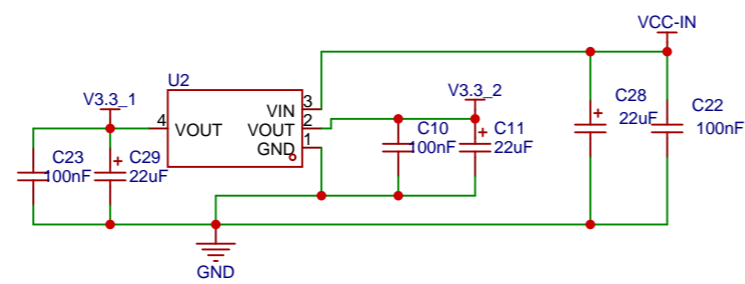


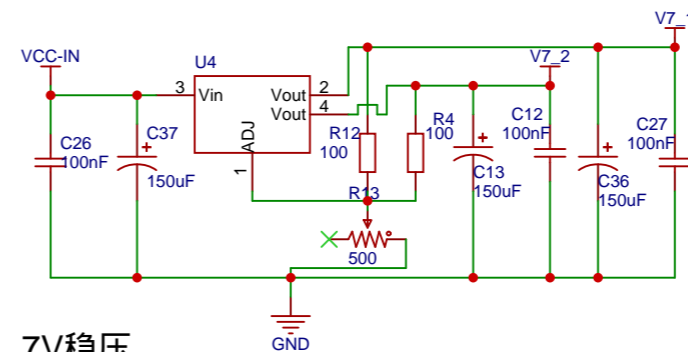
高频和低频晶振

3.3V稳压



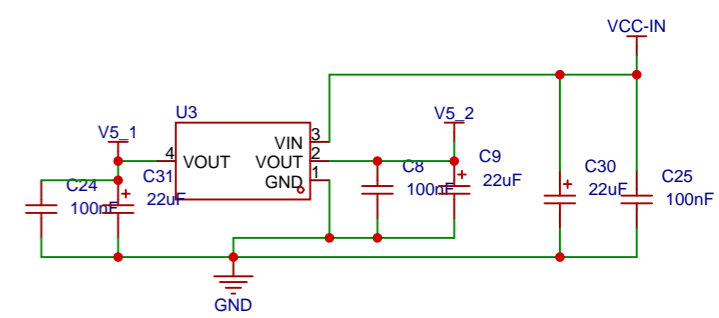
V3.3\_1接单片机 SWD调试下载 上位机打印 复位按键  
V3.3\_2接电机接口和电源指示灯

7V稳压

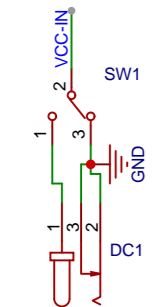


V7\_1接转盘舵机  
V7\_2接分选和开门舵机

5V稳压

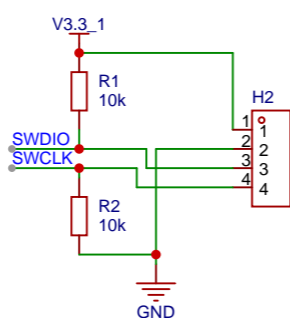


V5\_1接扫码器、超声波、语音播报  
V5\_2接灰度、激光测距、颜色识别

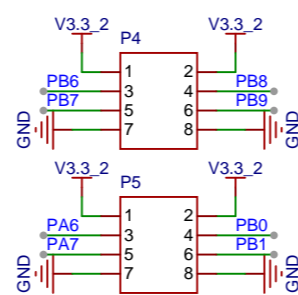


电源输入

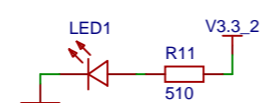
SWD调试下载



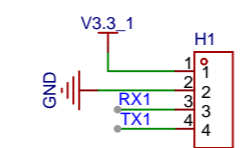
电机接口



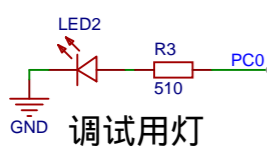
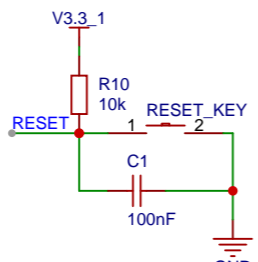
电源指示灯



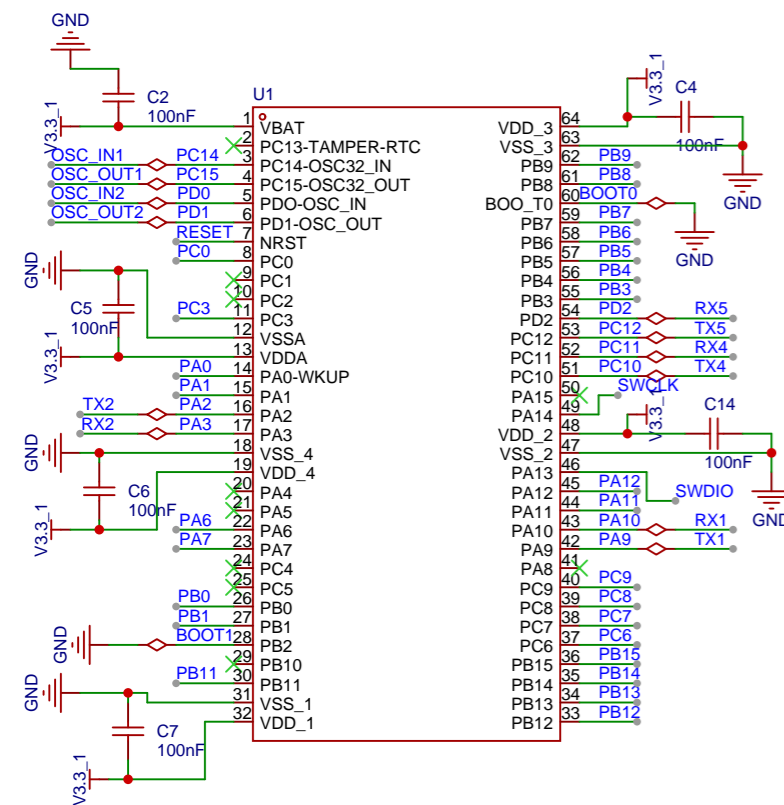
上位机打印/串口1



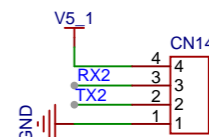
复位按键



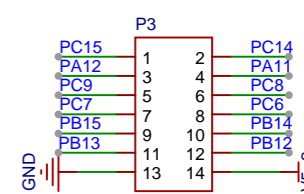
调试用灯



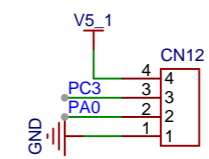
扫码器接口



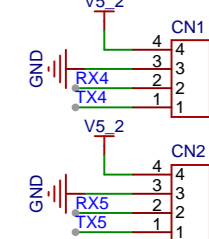
灰度传感器接口



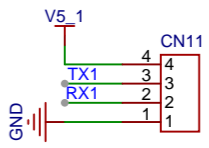
超声波测距接口



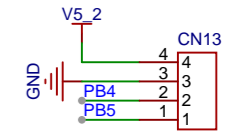
激光测距接口




语音播报接口



颜色传感器接口



Schematic	Schematic1			Update Date	2025-12-27	
				Create Date	2025-12-27	
Page	P1			Part Number		
Drawed		2022智投PCB设计				
Reviewed						
		VER	SIZE	PAGE	1	OF 1
		V1.0	A3	嘉立创EDA		