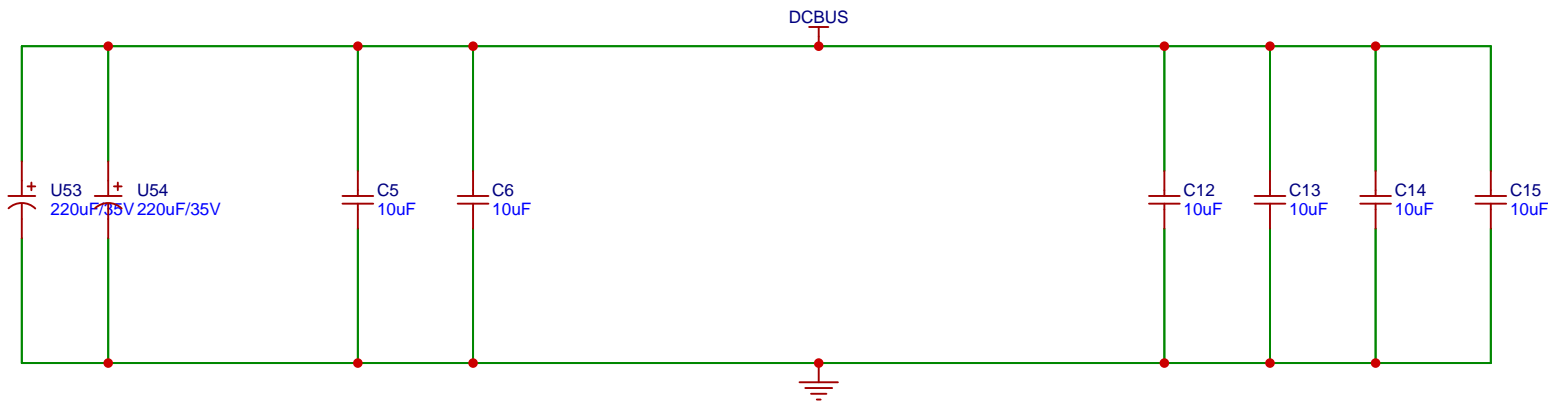
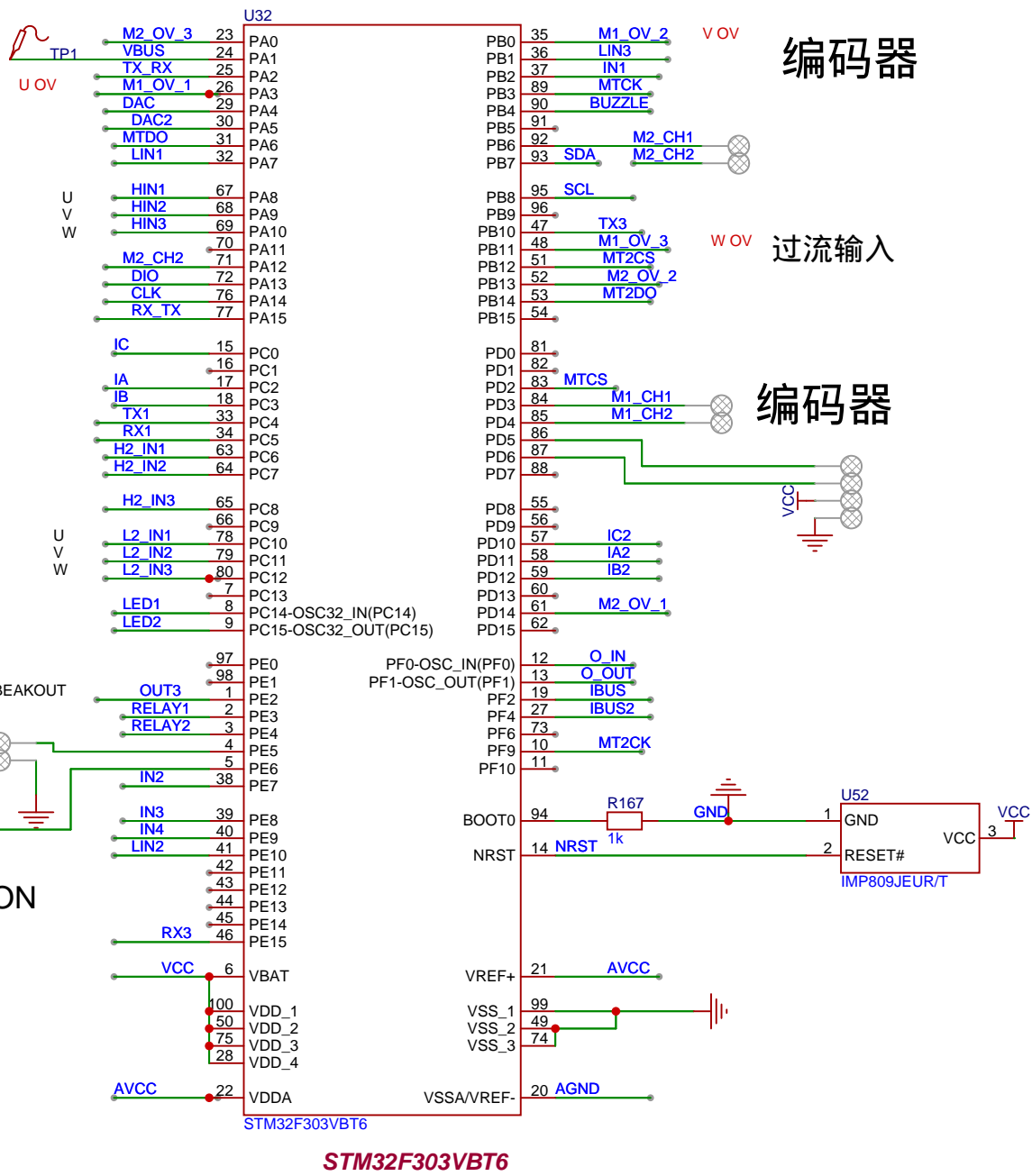


电源滤波



MCU



编码器

过流输入

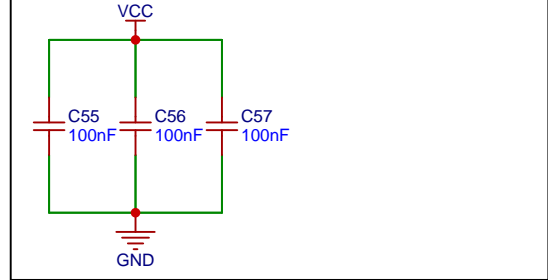
编码器

正反电机？

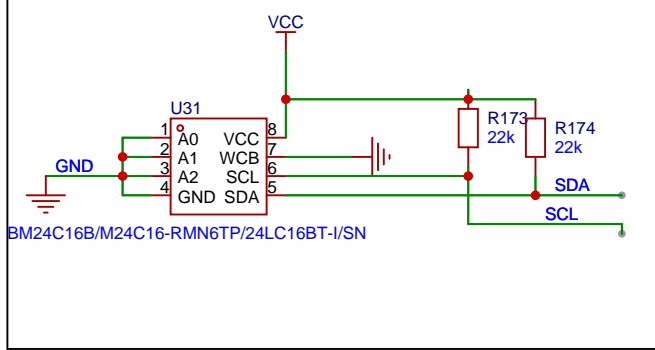
直流输出？

START/STOP BUTTON

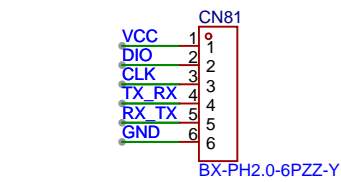
电源滤波



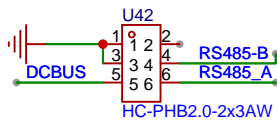
SPI\_NOR\_FLASH



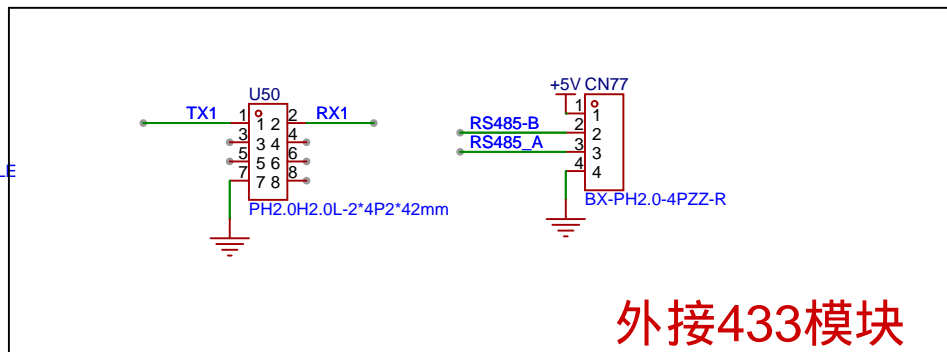
SWD DEBUG



外接rs385



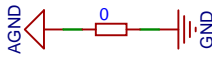
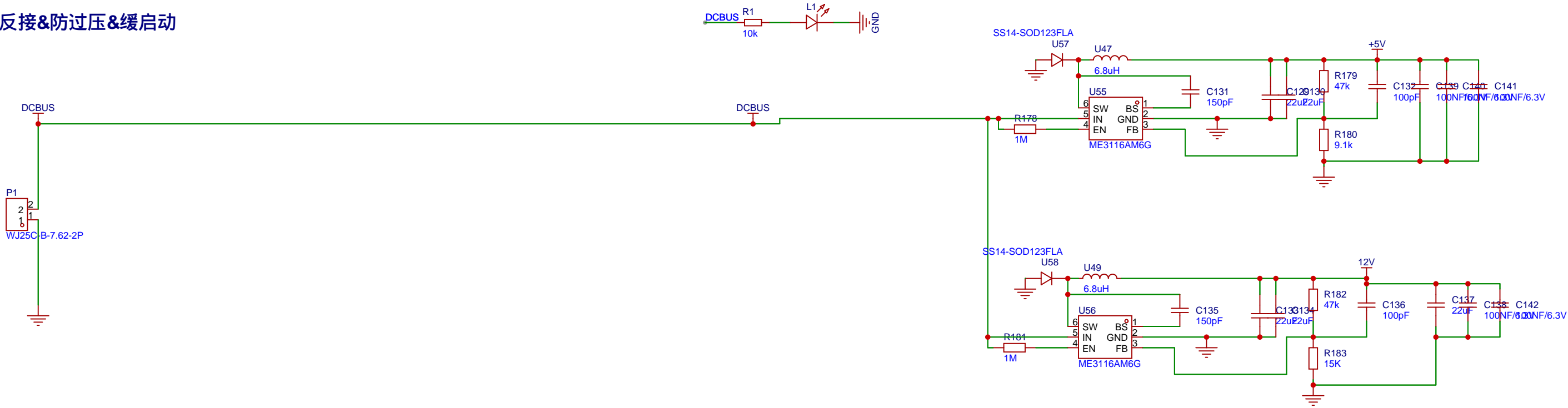
外接433模块



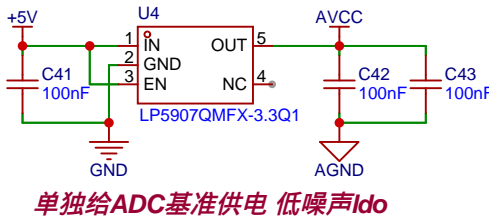
Schematic	axdr_v1.3	Update Date	2025-08-21
Page	mcu	Create Date	2025-08-21
Drawn		Part Number	
Reviewed		STM32G303的双FOC电机驱动	
		VER	SIZE
		PAGE	1 OF 4
嘉立创EDA		嘉立创EDA	



防反接&防过压&缓启动

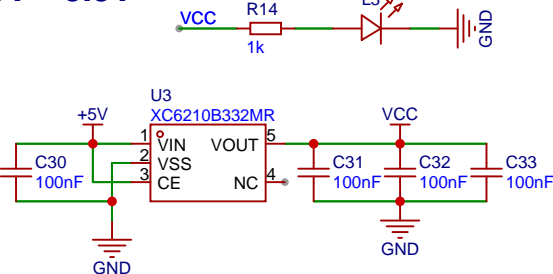


5V---3.3V

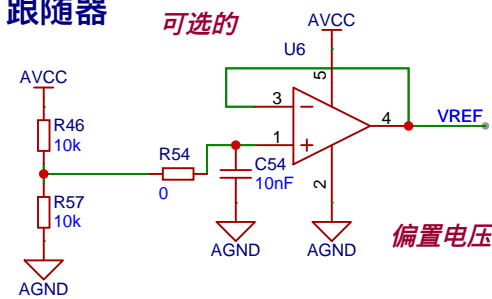


单独给ADC基准供电 低噪声ldo

5V---3.3V



跟随器



可选的

偏置电压

原理图	axdr_v1.3		创建日期	2025-08-21
板子	1.axdr_v1.3		更新日期	2025-08-21
绘制			图页	电源
审阅			STM32G303的双FOC电机驱动	
		版本	尺寸	页 3 共 4
嘉立创EDA		V1.0	A4	嘉立创EDA

