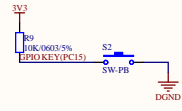
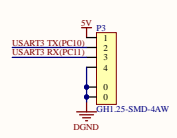


信号区

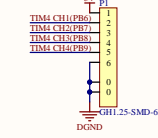
用户按键



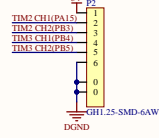
USART3板级通信接口



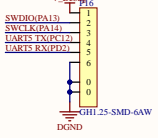
光电扩展板接口



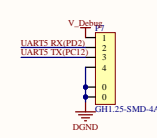
舵机扩展板接口



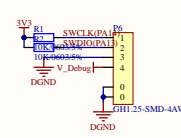
联合调试接口



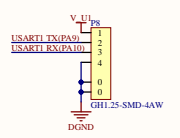
UART5调试接口



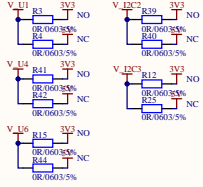
SWD调试接口



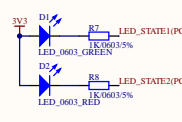
USART1算法设备接口



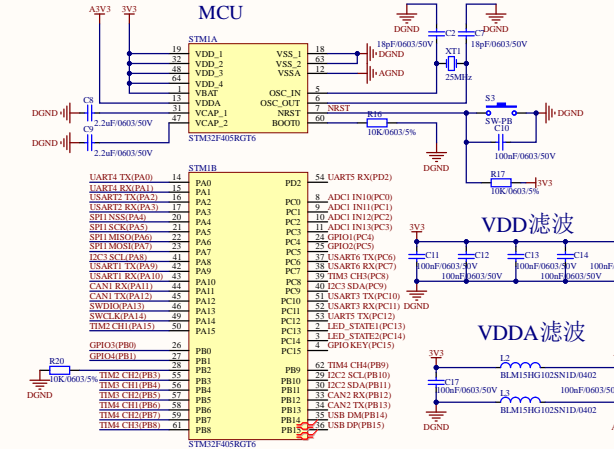
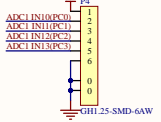
输出电压选择



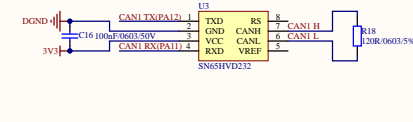
状态指示灯



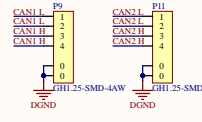
ADC接口



CAN1 Transceiver



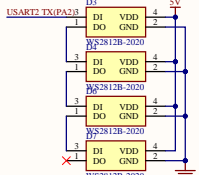
CAN扩展板接口



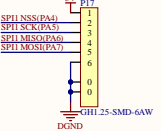
固定孔位



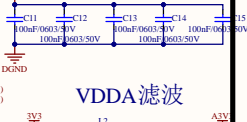
WS2812显示



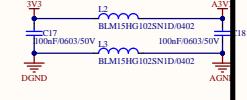
SPI接口



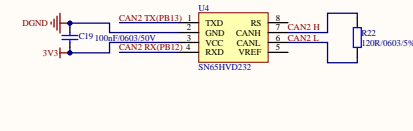
VDD滤波



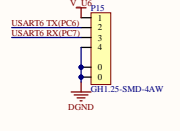
VDDA滤波



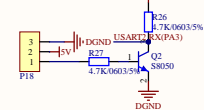
CAN2 Transceiver



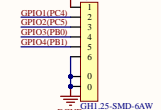
USART6裁判系统接口



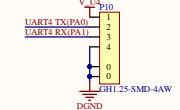
USART2/遥控接口



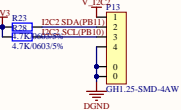
电磁阀扩展板接口



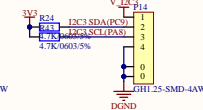
UART4陀螺仪接口



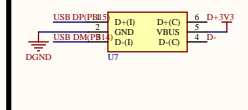
I2C2接口



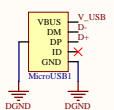
I2C3接口



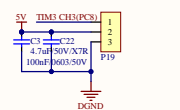
USB Terminator



USB接口



舵机接口



电源区

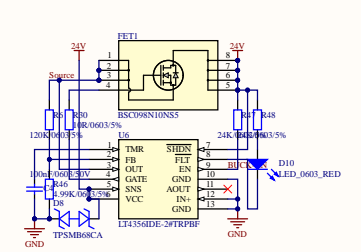
24V IN



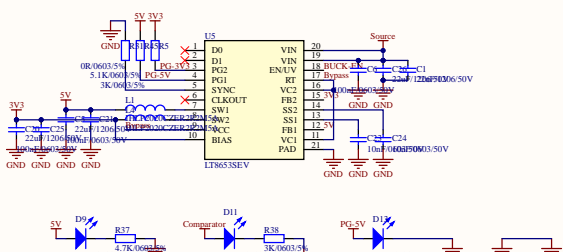
24V OUT



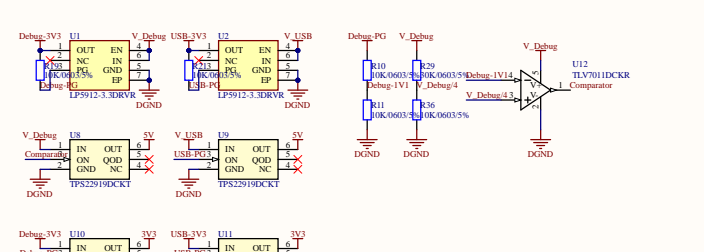
Surge Stopper



Dual Channel BUCK



调试&USB输入保护



Title				HWSD-MAIN for Robotics			
Size		Number		Revision		V2.0	
A2							
Date: 4/27/2021				Sheet of: 1			
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