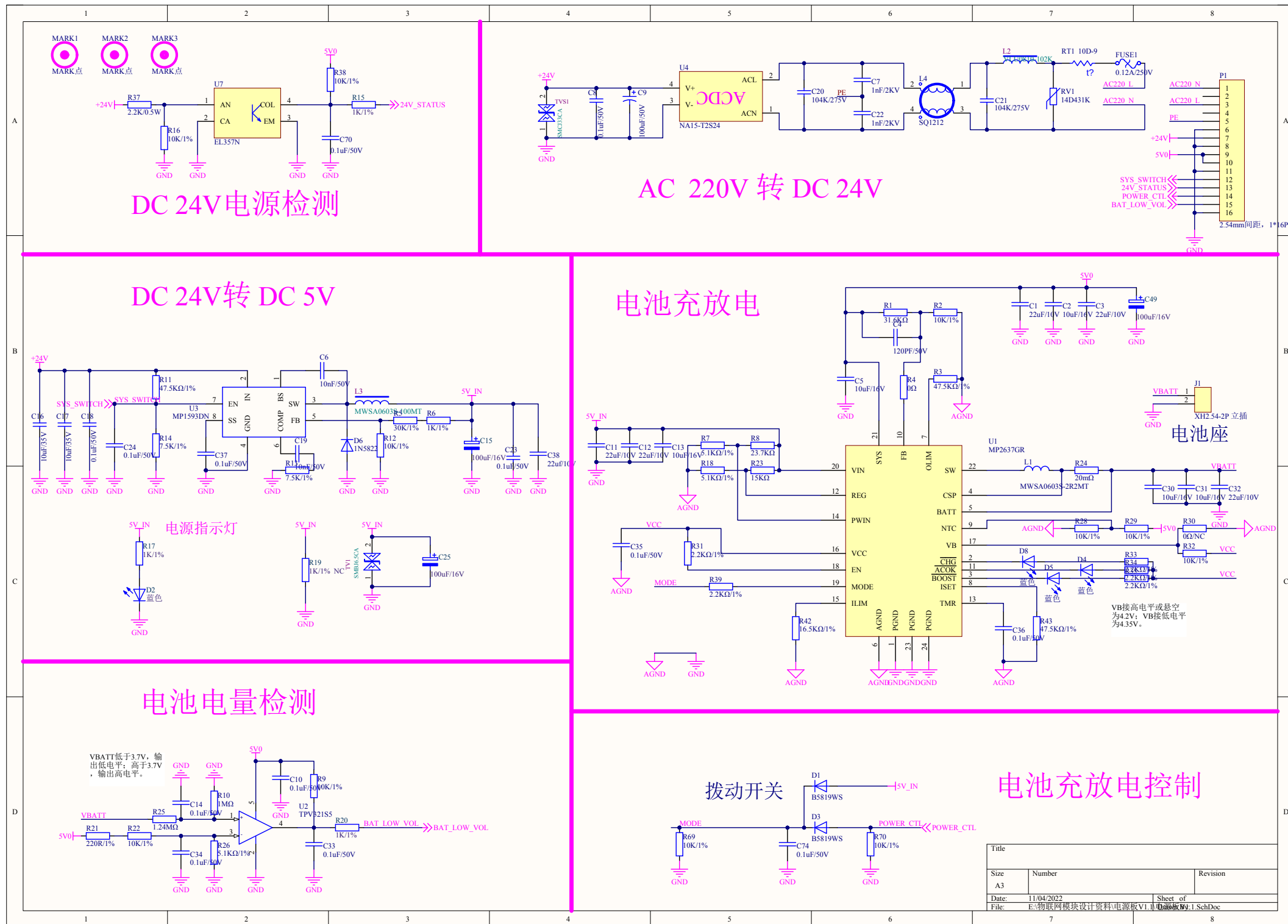
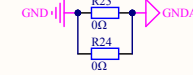
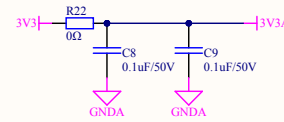
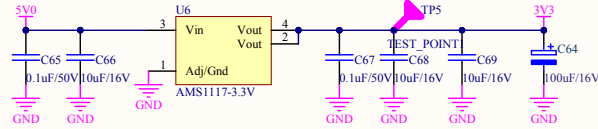
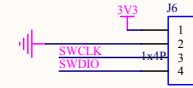




3.3V LDO

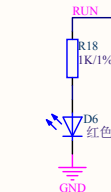
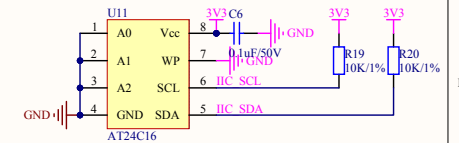


SWD



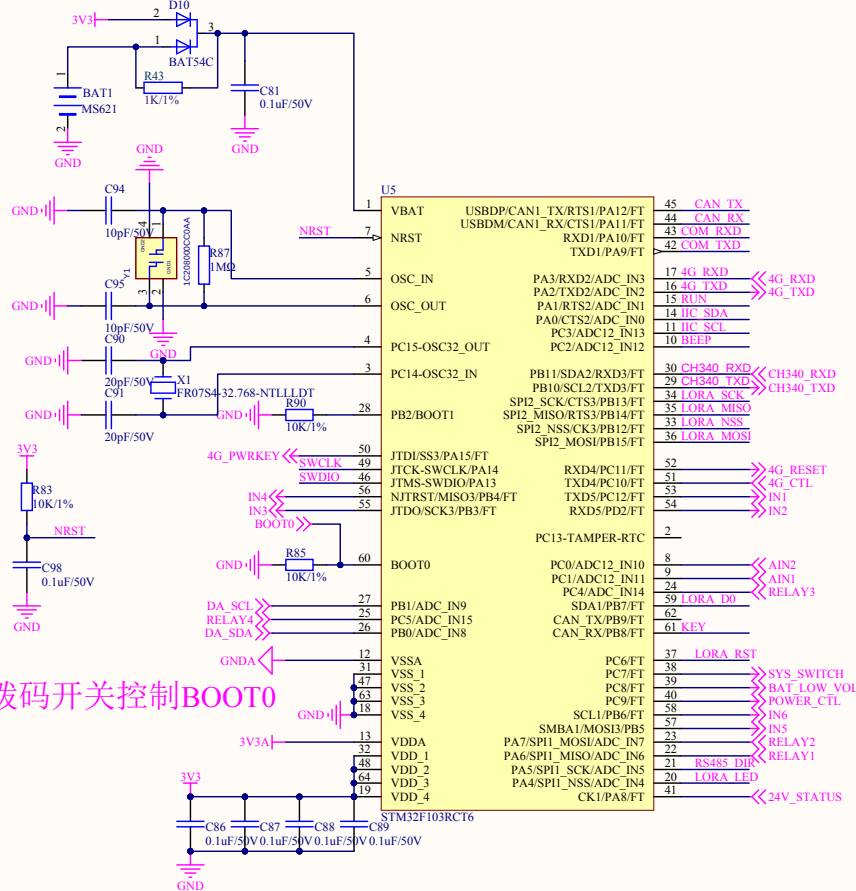
IN1<<	RELAY1>>	SYS_SWITCH<<	4G_RXD<<	CAN_TX	>>AIN1
IN2<<	RELAY2>>	24V_STATUS<<	4G_RESET>>	CAN_RX	>>AIN2
IN3<<	RELAY3>>	POWER_CTL<<	4G_TXD>>	RS485_DIR	
IN4<<	RELAY4>>	BAT_LOW_VOL<<	4G_CTL>>	LORA_NSS	DA_SCL>>
IN5<<	CH340_TXD<<	CAN_TX	RUN	LORA_MOSI	DA_SDA>>
IN6<<	CH340_RXD<<	CAN_RX	LORA_LED	LORA_MISO	
		COM_TXD		LORA_SCK	
		COM_RXD		LORA_RST	

EEPROM

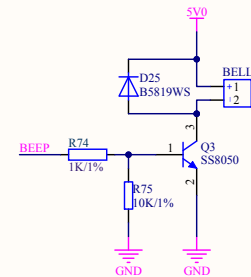


工作指示灯

拨码开关控制BOOT0

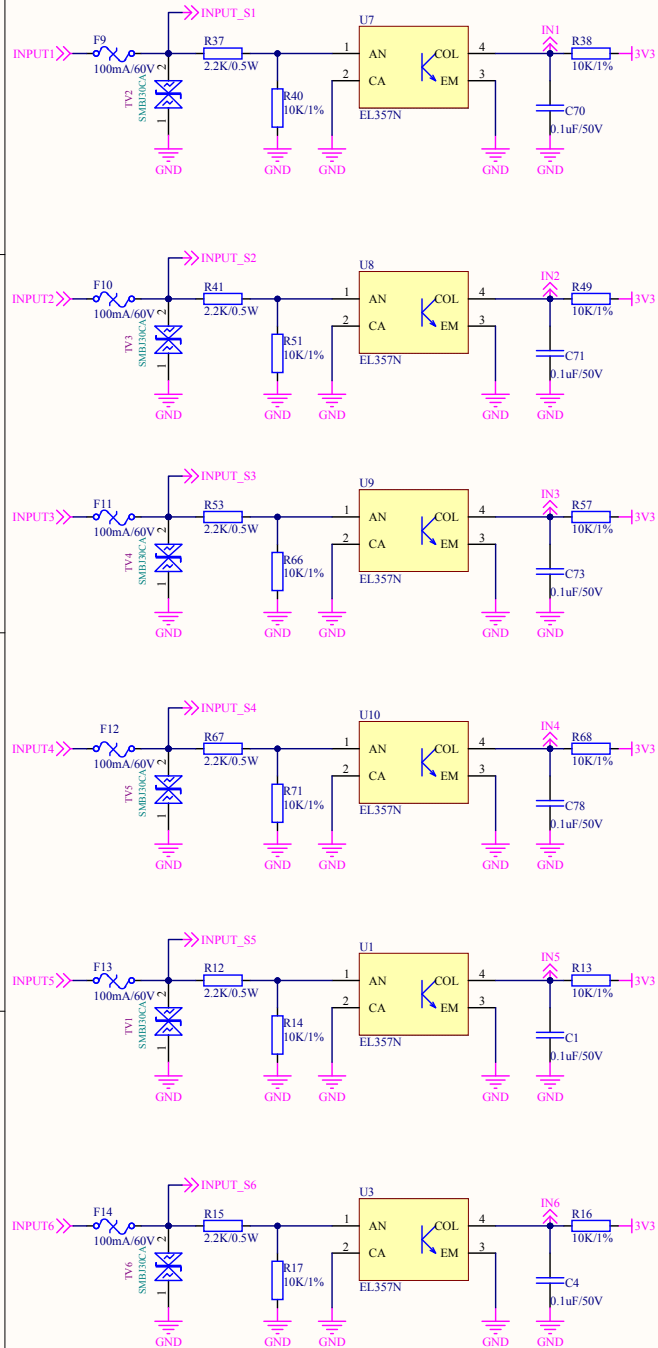


蜂鸣器

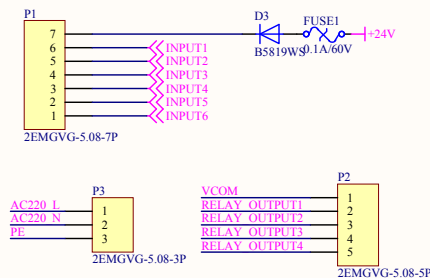
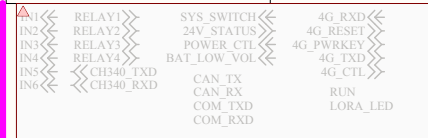
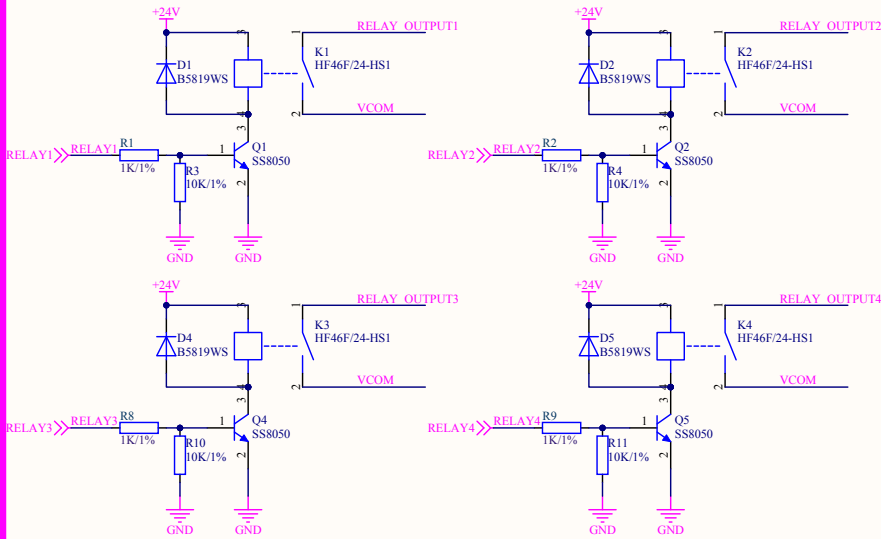


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6路光电隔离输入



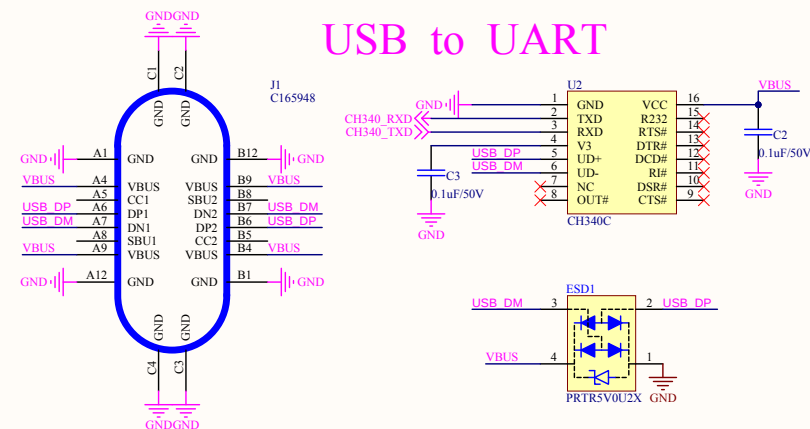
4路继电器输出



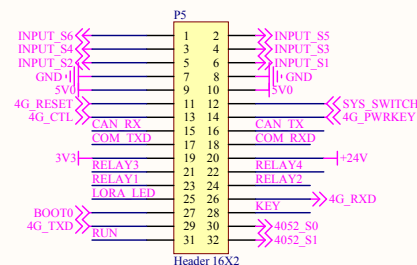
输入输出连接器

电源板连接器

USB to UART

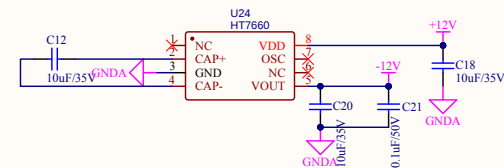
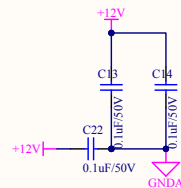
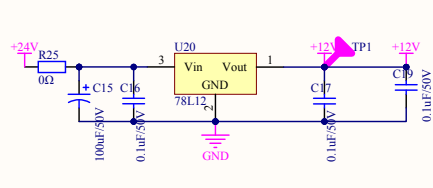


通讯板连接器

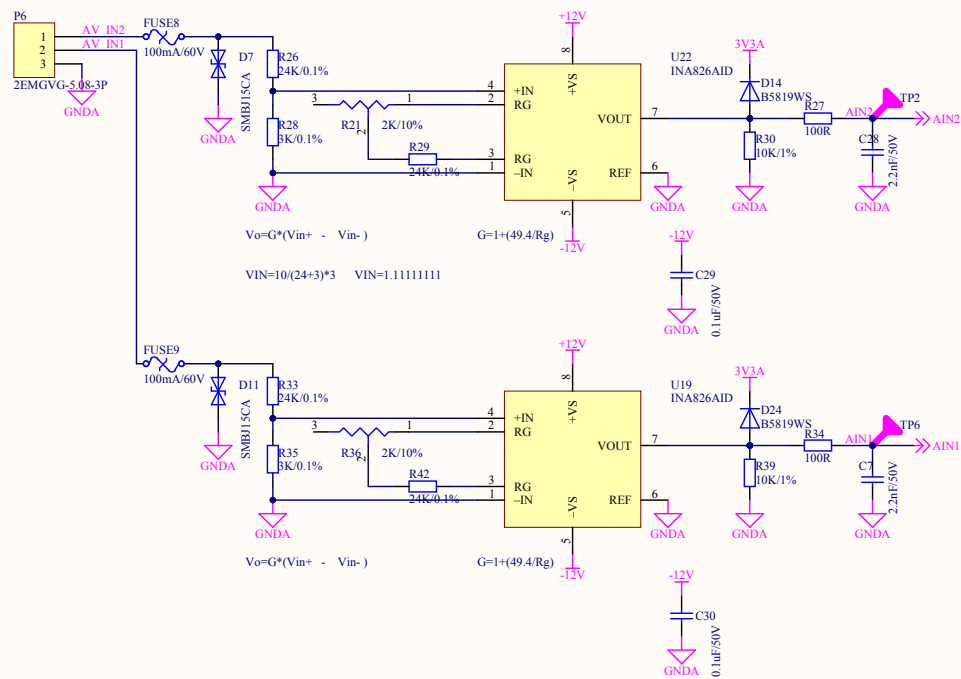


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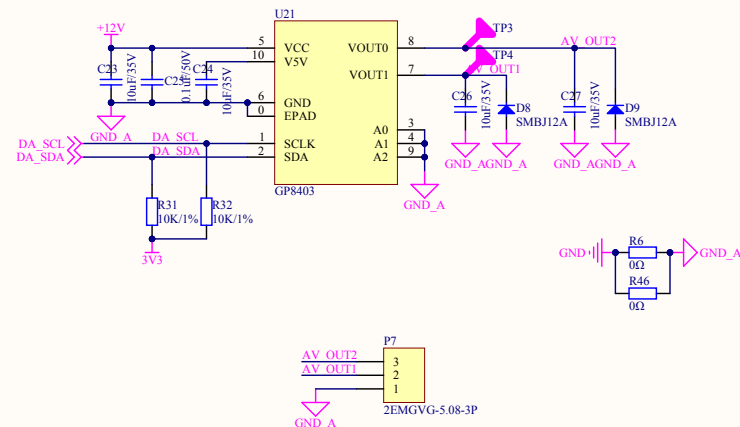
+12V电路



0~10V模拟电压输入



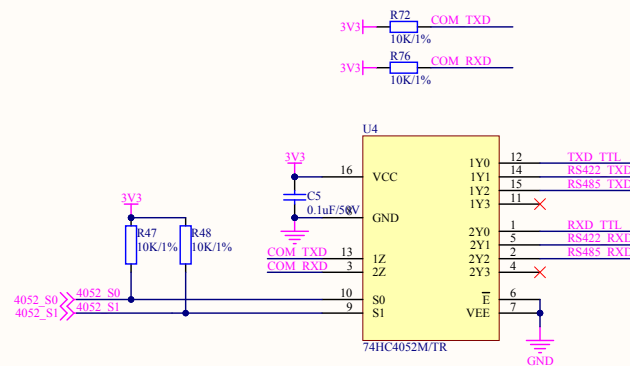
0~10V模拟电压输出



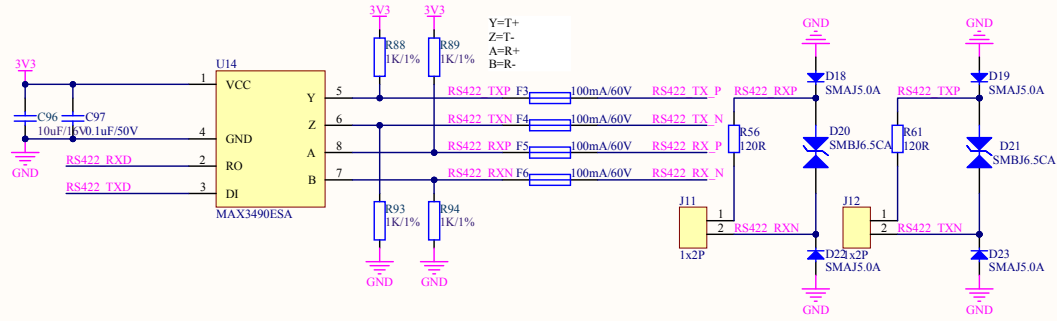
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Size	Number	Revision
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Date:	11/04/2022	Sheet of
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COM_TXD
COM_RXD
CAN_TX
CAN_RX
RS485_DIR
LORA_NSS
LORA_MOSI
LORA_MISO
LORA_SCK
LORA_RST

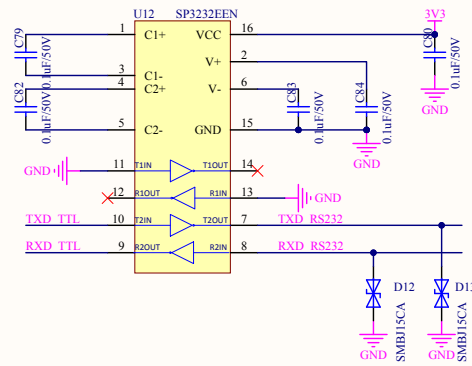
模拟开关



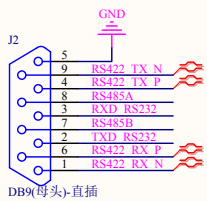
RS422



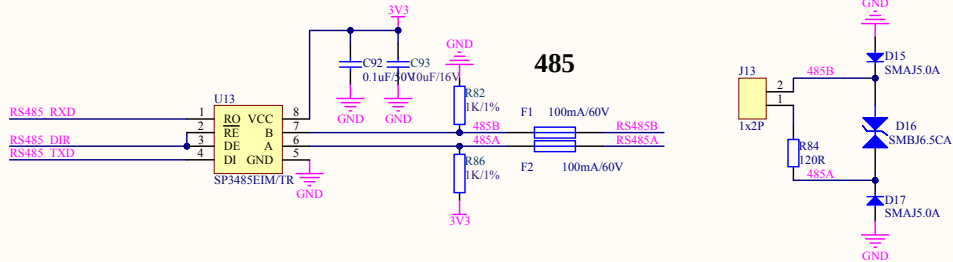
RS232



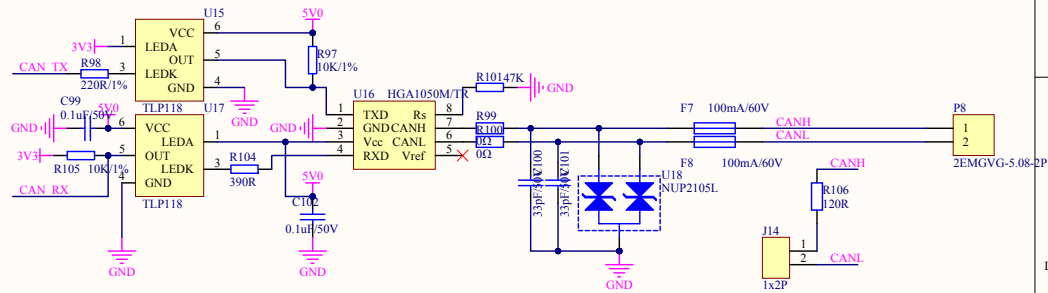
DB9母头



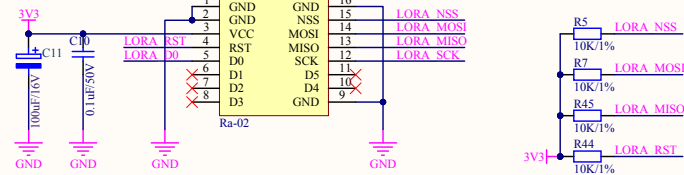
RS485



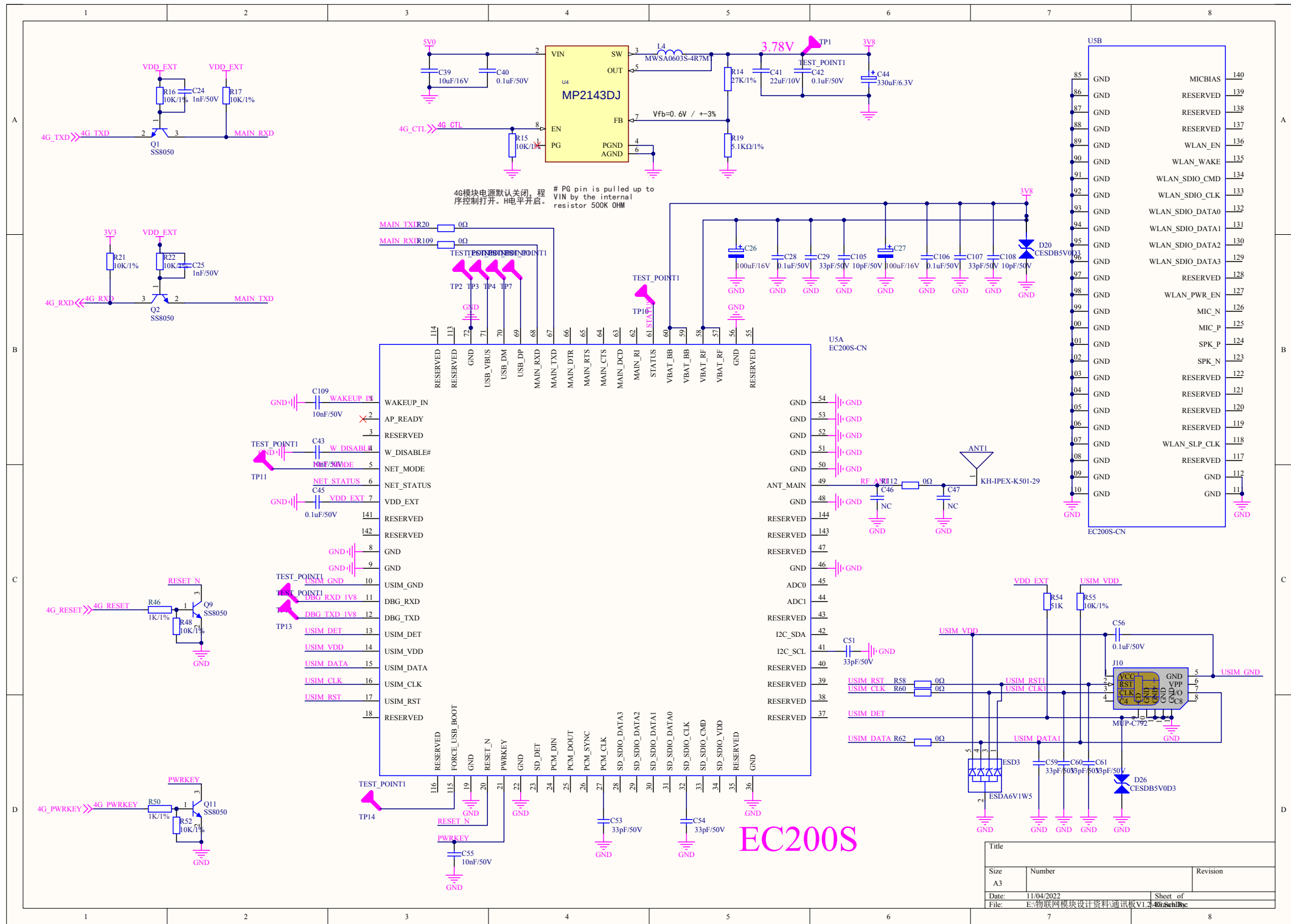
CAN



LORA



Title		
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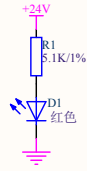


4G模块电源默认关闭，程序控制打开。H电平开启。
PG pin is pulled up to VIN by the internal resistor 500K OHM

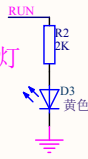
EC200S

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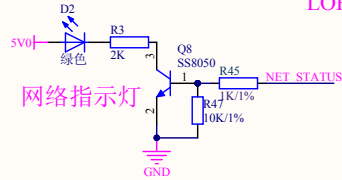
电源指示灯



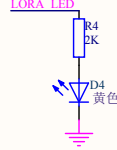
运行指示灯



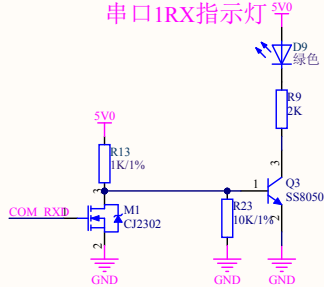
网络指示灯



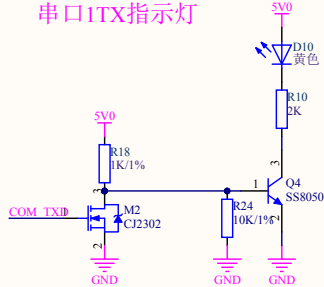
LORA通讯指示灯



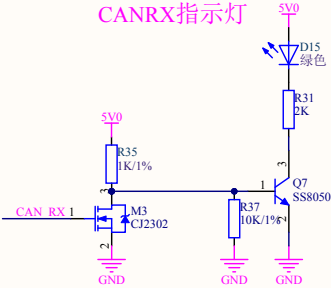
串口1RX指示灯



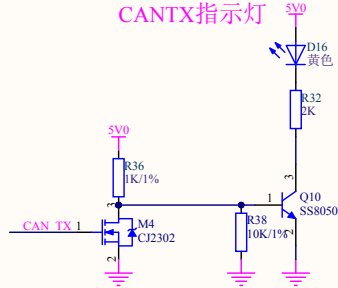
串口1TX指示灯



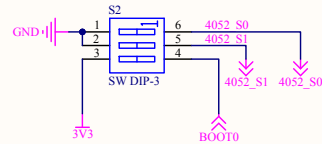
CANRX指示灯



CANTX指示灯

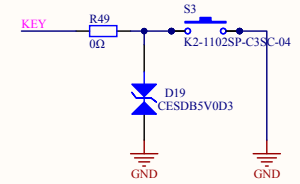
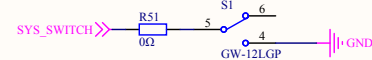


通讯转换 BOOT0设置

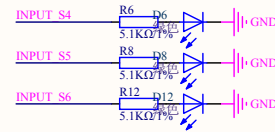
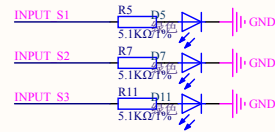


拨码开关

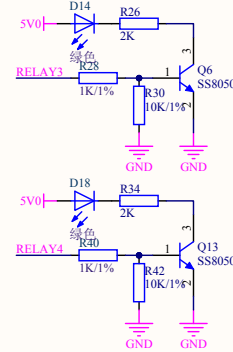
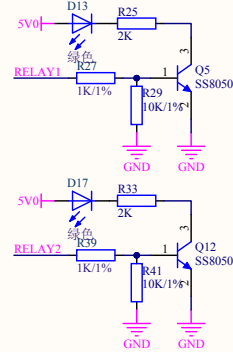
开关机开关



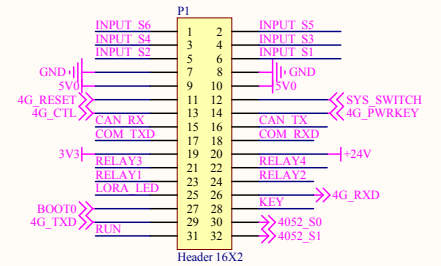
输入指示灯



输出指示灯



主板连接器



Title		
Size A3	Number	Revision
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