

A  
版本号

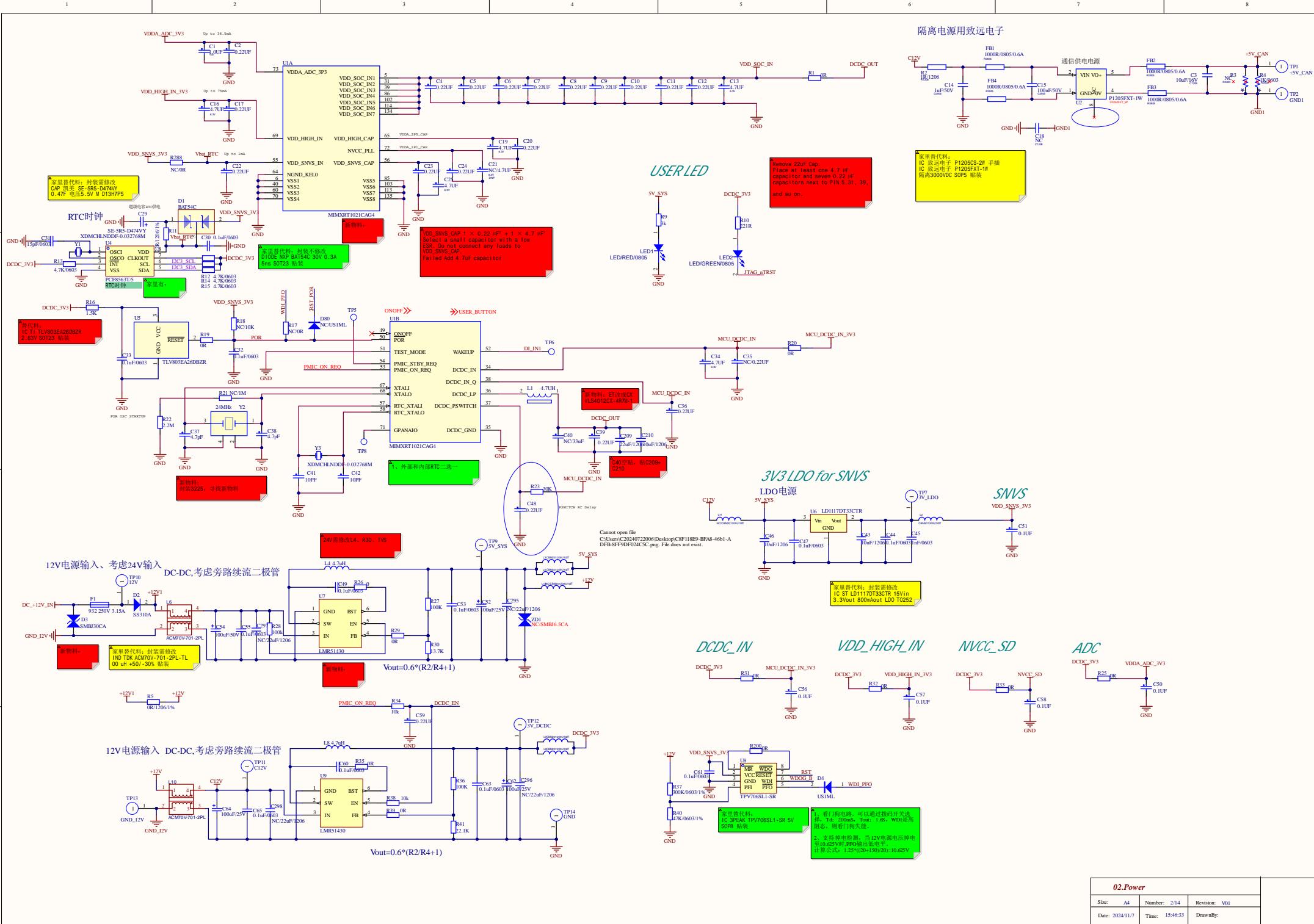
变更内容

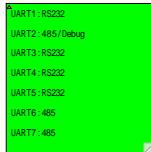
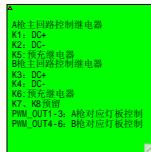
V01

创建文件

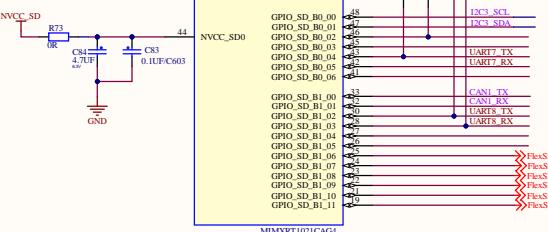
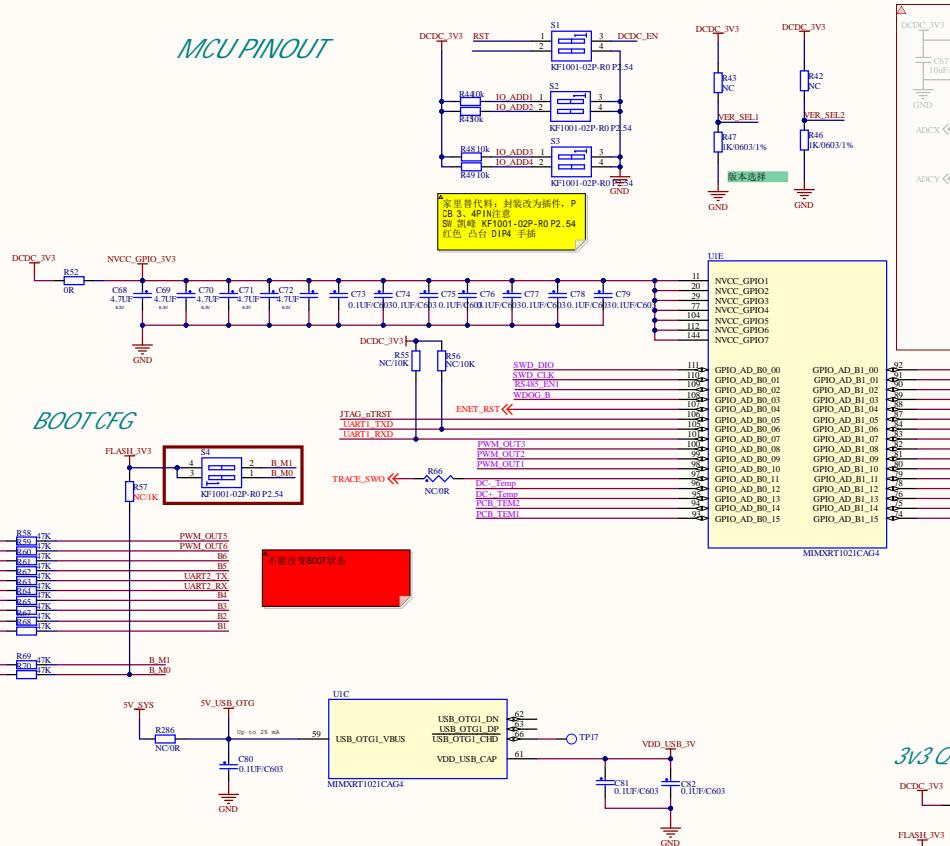
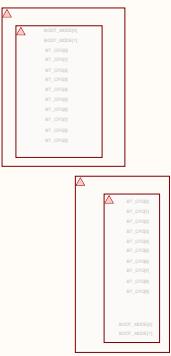
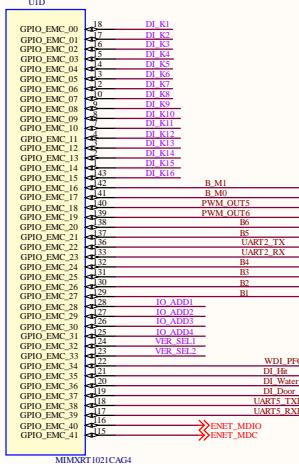
01.Version

Size:A4	Number:1/14	Revision:V01
Date:2024/11/7	Time: 15:46:33	DrawnBy:





## MCU PINOUT



标注的是开发板默认配置，重点关注颜色标紫的IO口配置有问题？

问题：

1. 上电复位POR由谁？
2. 8个引脚分配有问题吗？1-8引作RS232，2、6-8作为RS485。
3. CAN1、CAN2引脚分配有问题吗？
4. I2C引脚分配有问题吗？
5. ADC引脚分配有问题吗？
6. PWM\_OUT1-6引脚分配有问题吗？定时器作PWM
7. 其他GPIO引脚分配有问题吗？CRS\_DV / PTPIN5为122，有无问题？开发板以太网电容是否考虑EMI？
8. 外部flash启动，BOOT配置有问题吗？
9. 其他GPIO配置有问题吗？是否需要特别上下拉？
10. SDR80只使用I2C接口，设计策略有问题吗？

## 03.MCU RT1021

Size:	A4	Number:	4/14	Revision:	V01
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## 继电器反馈

家里待料:  
DIODE 反相: US1ML 1000V 1A  
SOD-123FL 贴装

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A

A

B

B

C

C

D

D

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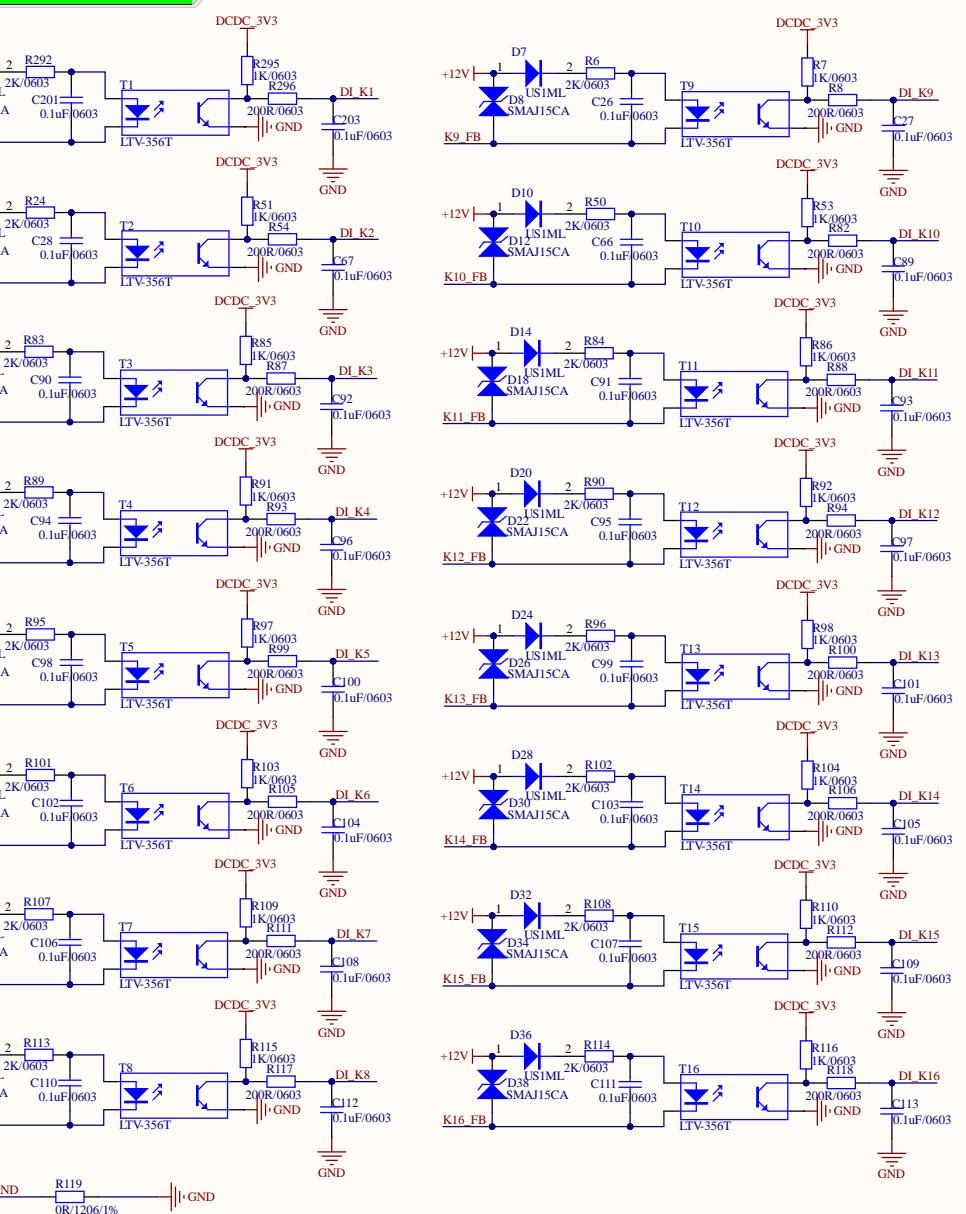
4

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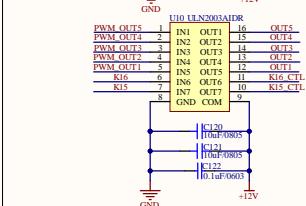


03.DI

Size: A4	Number: 2/14	Revision: V01
Date: 2024/11/7	Time: 15:46:34	DrawnBy:

A

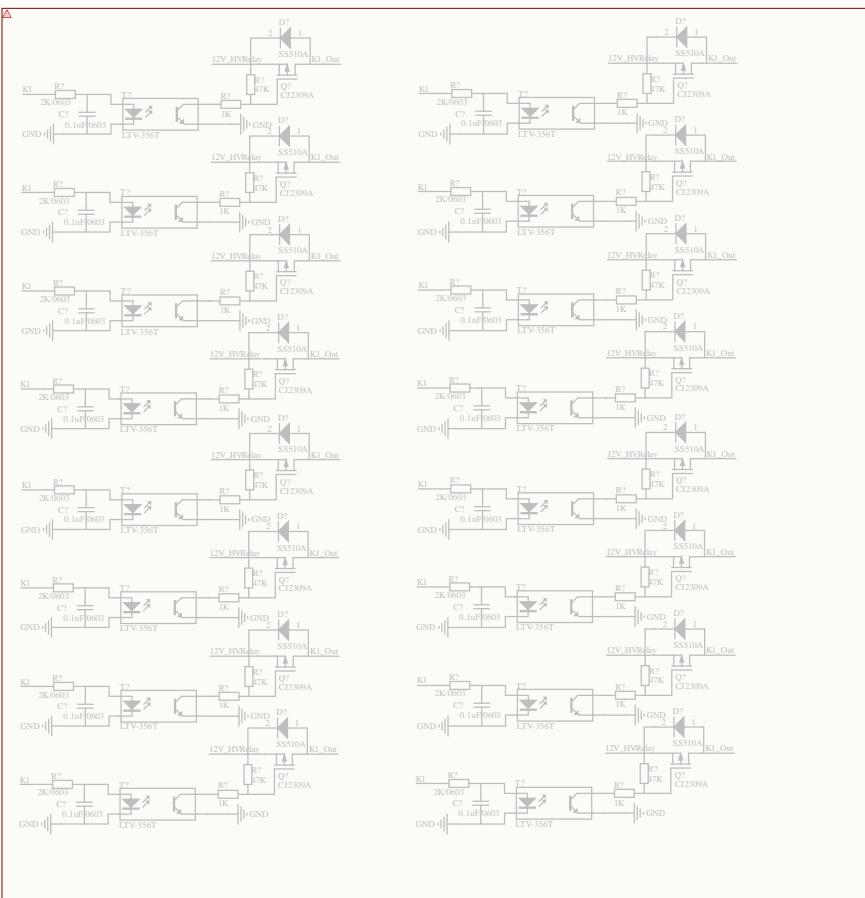
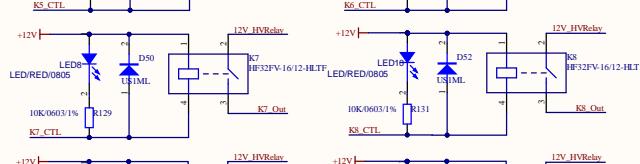
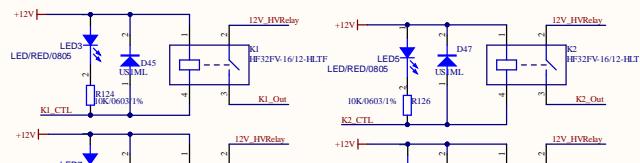
A



+12V → R132 → 1 → LED15 → 2 → OUT1

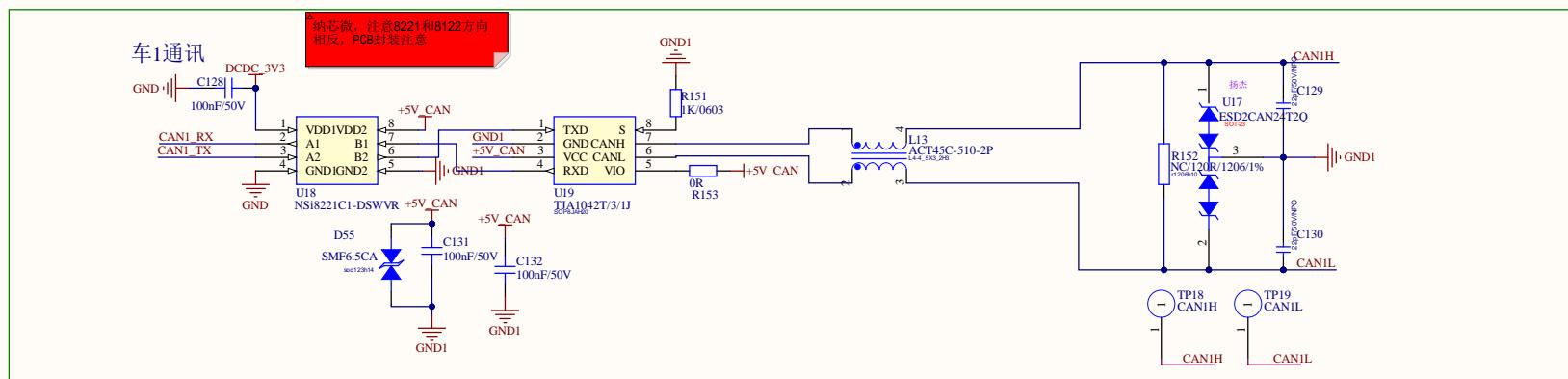
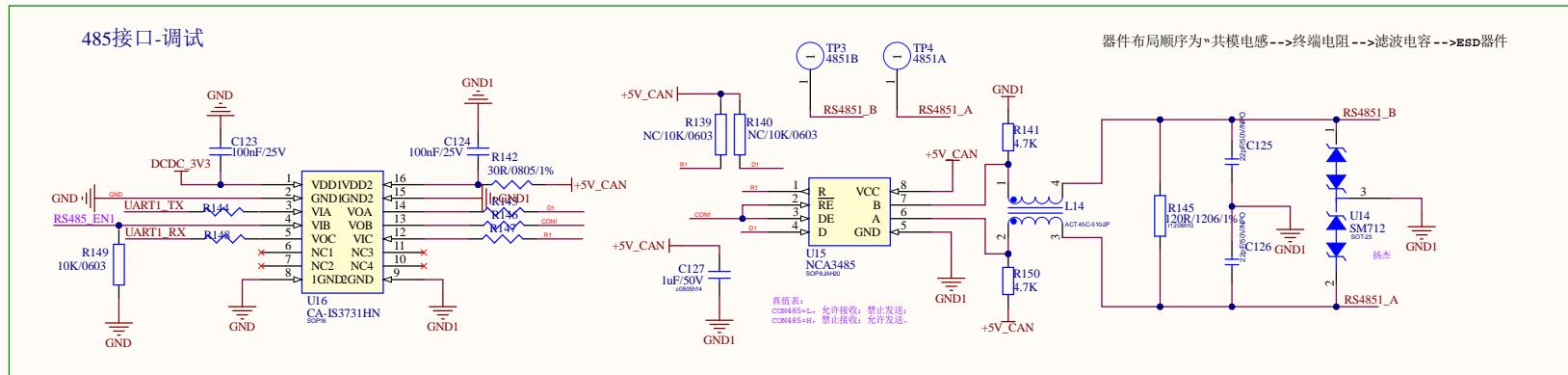
+12V → R135 → 1 → LED18 → 2 → OUT2

+12V → R136 → 1 → LED21 → 2 → OUT3



#### 04.D0

Size: A4	Number: 4/14	Revision: V01
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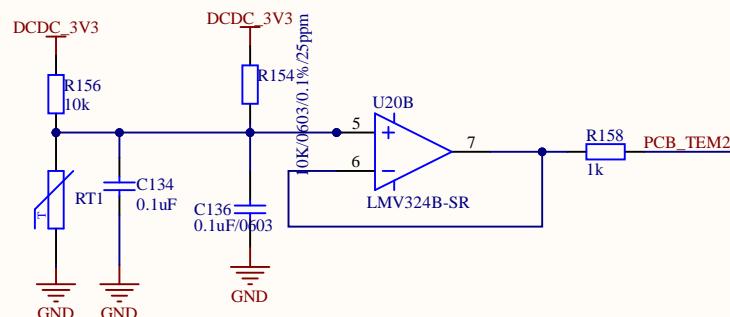
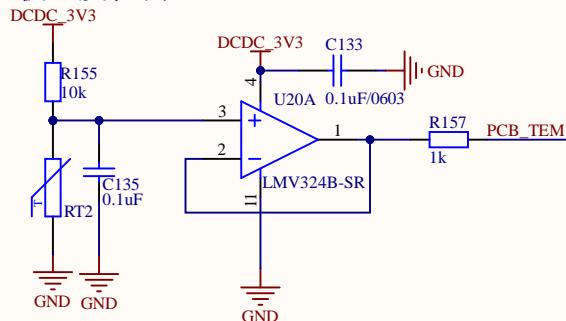
### 06 RS232

Size: A4	Number: 11/14	Revision: V01
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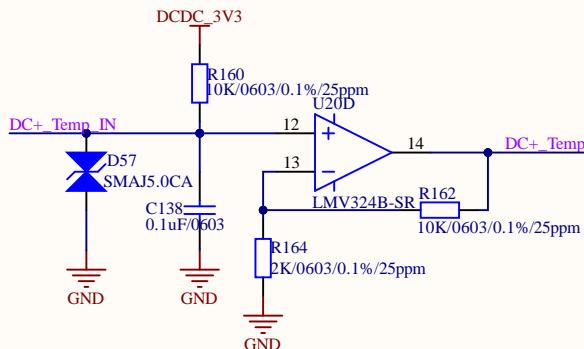
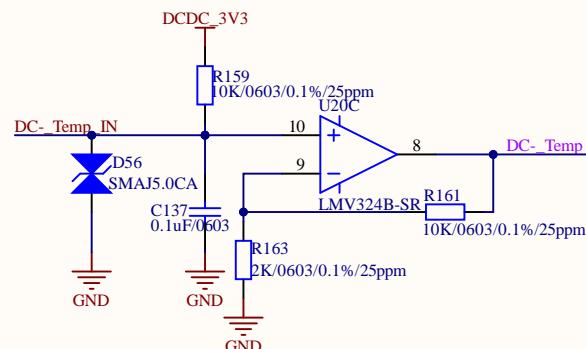
## 温度检测

A

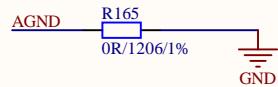
## 主板温度检测



B



C



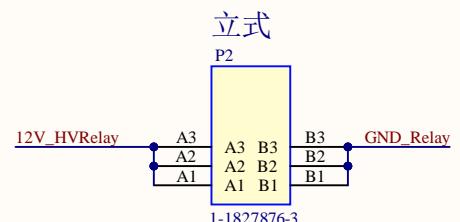
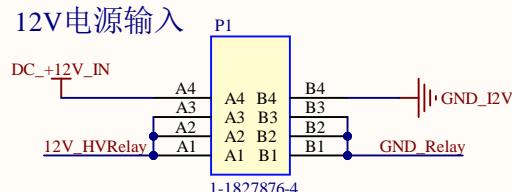
## 10. ADC

Size: A4	Number: 14/14	Revision: V01
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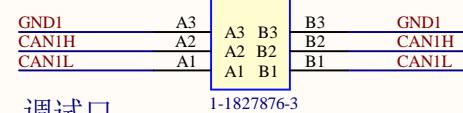
1 2 3 4

转接板:拨码、烧录、指示等等

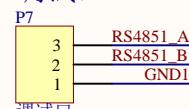
卧式



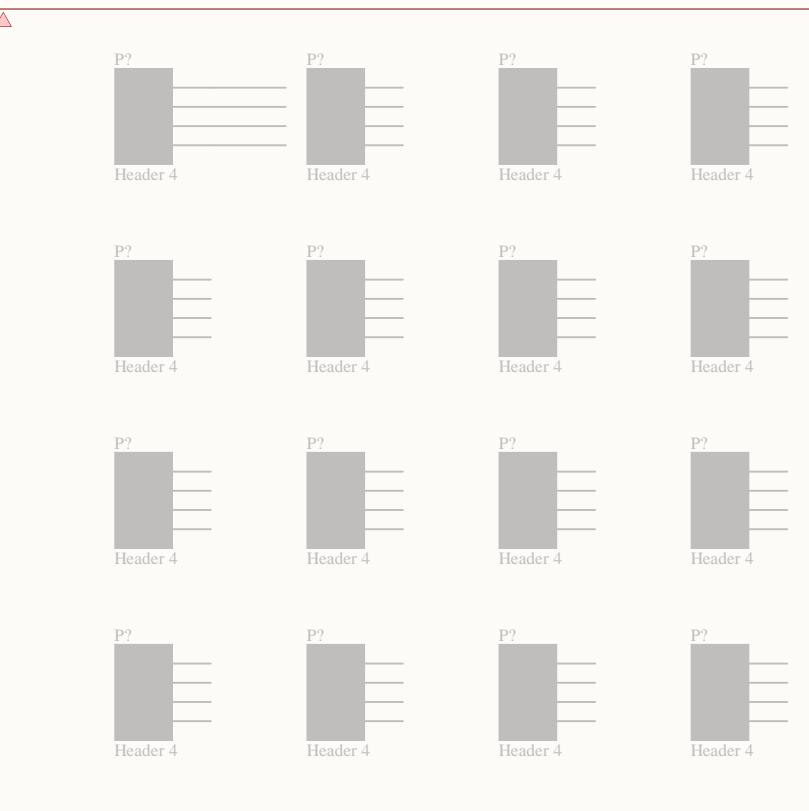
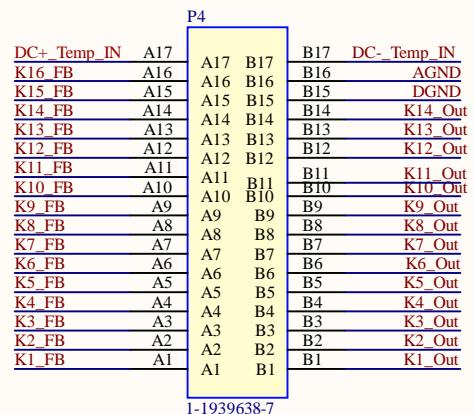
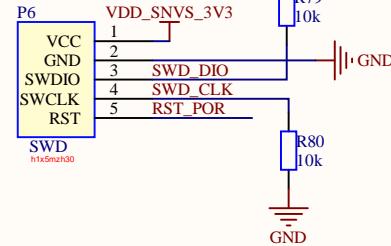
CAN



调试口



下载程序口



**11 Connect**

Size: A4	Number: 4/14	Revision: V01
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1 2 3 4

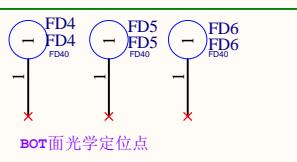
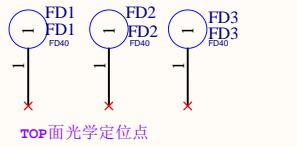
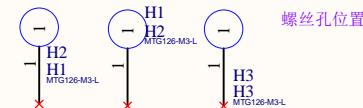
1

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A



B

MARK1 MARK2 MARK3

PCB1



DH-DC-A7FloorBoard--V1.0-PCB

LOGO4

Cannot open file  
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BarCode

LOGO5

Cannot open file  
E:\dhwork\2-功率分配模块\图片资料\条形码.png. File does not exist.

BarCode

### 12 Logo

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