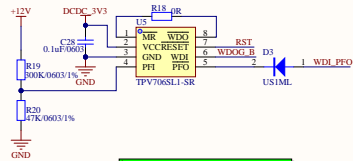
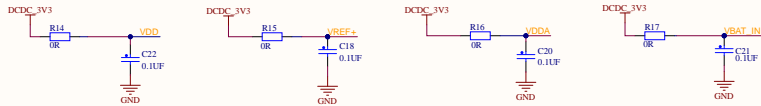
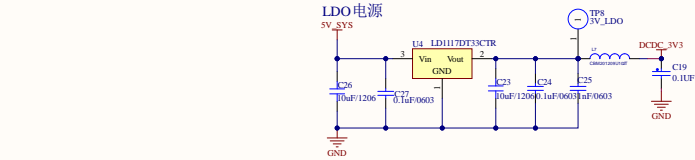
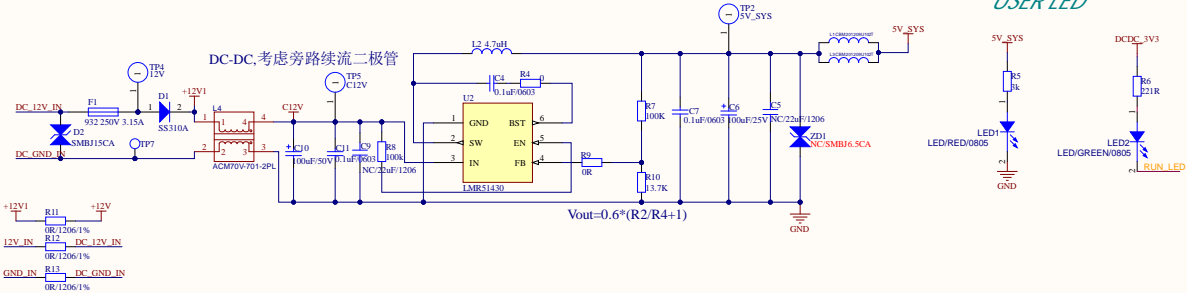


1		2		3		4		
A								A
B	版本号		变更内容					B
	V01		创建文件					
	V02							
C								C
D								D
1		2		3		4		

01.Version			
Size: A4	Number: 1/14	Revision: 01	
Date: 2025/6/24	Time: 9:30:18	DrawnBy:	

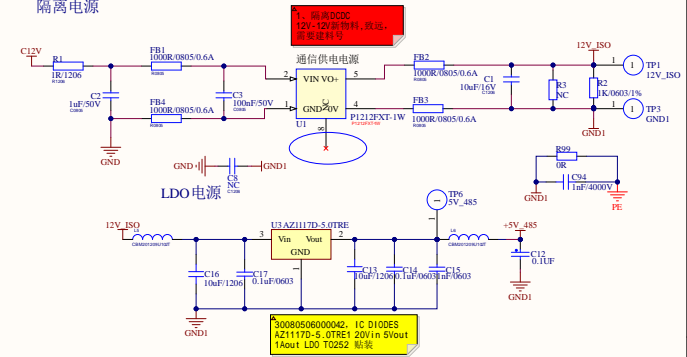
01.Version			
Size: A4	Number: 1/14	Revision: 01	
Date: 2025/6/24	Time: 9:30:18	DrawnBy:	



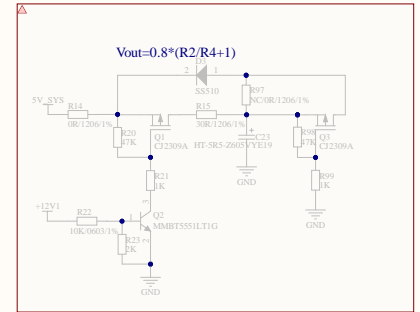
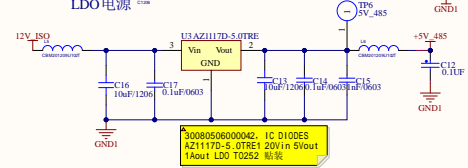
1. 看门狗电路，可以通过软件开关选择。T<sub>sd</sub> = 200ms, T<sub>out</sub> = 1.0s, WDI是高阻态，则看门狗关闭。

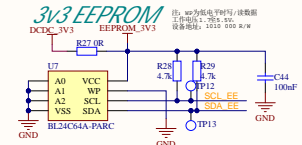
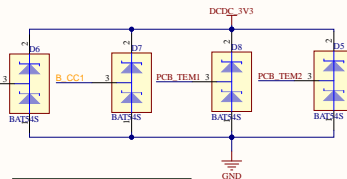
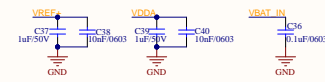
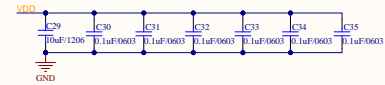
2. 支持掉电检测，当12V电源电压掉电至10.625V时，PFC输出低电平。计算公式：1.25V\*(500/47)=9.228V

## 隔离电源



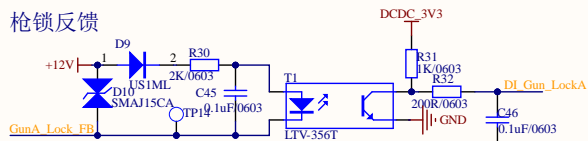
## LDO电源



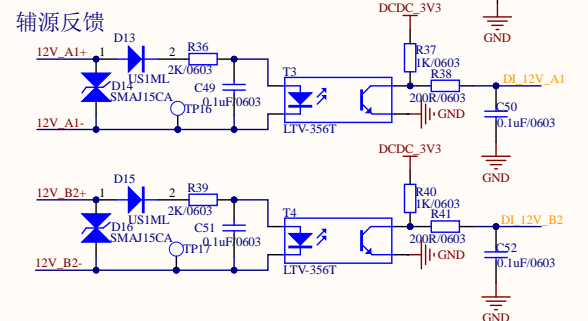


<b>03..MCU RT1021</b>		
Size: <b>A4</b>	Number: <b>4/14</b>	Revision: <b>V01</b>
Date: <b>2025/6/24</b>	Time: <b>9:30:18</b>	DrawnBy:

枪锁反馈



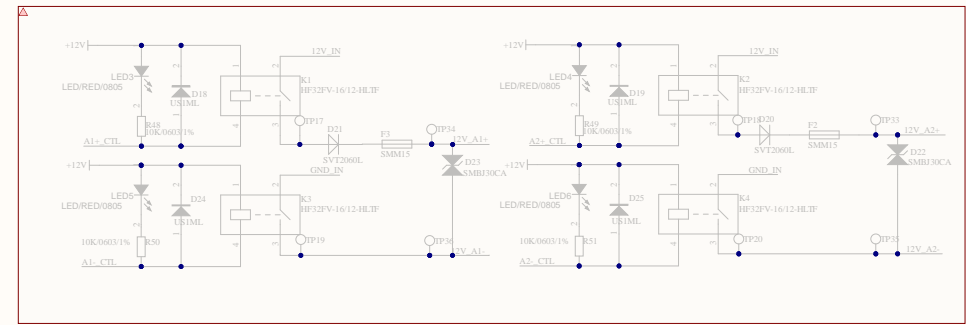
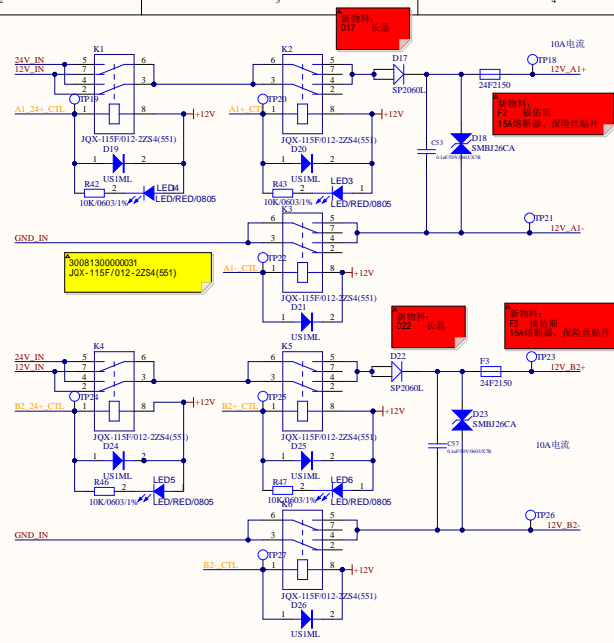
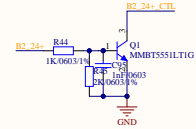
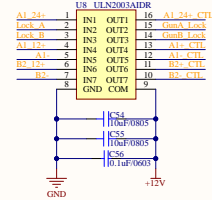
辅源反馈



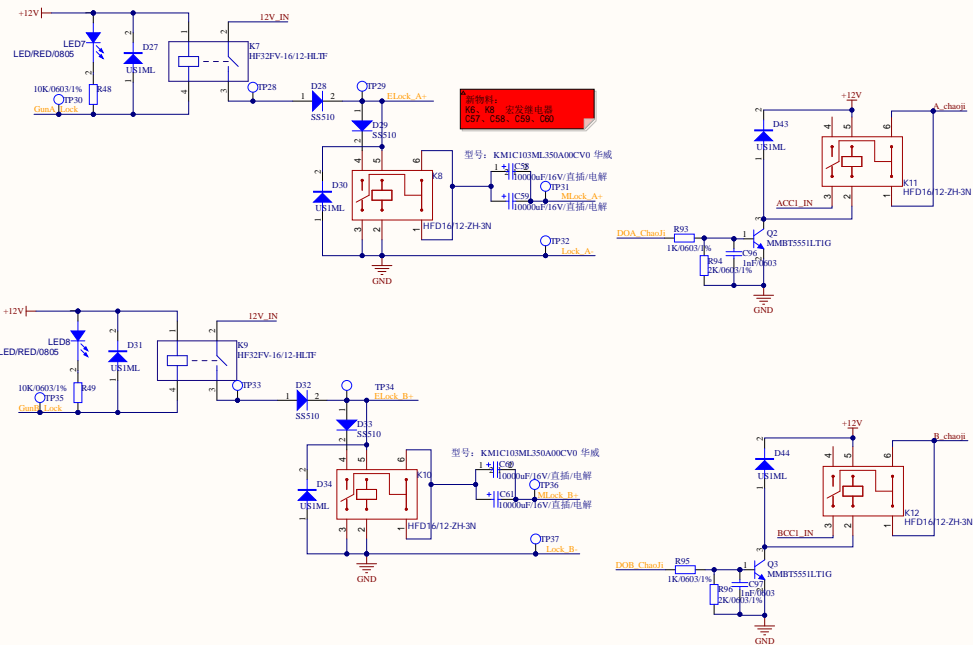
03.DI

Size: A4	Number: 2/14	Revision: V01
Date: 2025/6/24	Time: 9:30:19	DrawnBy:

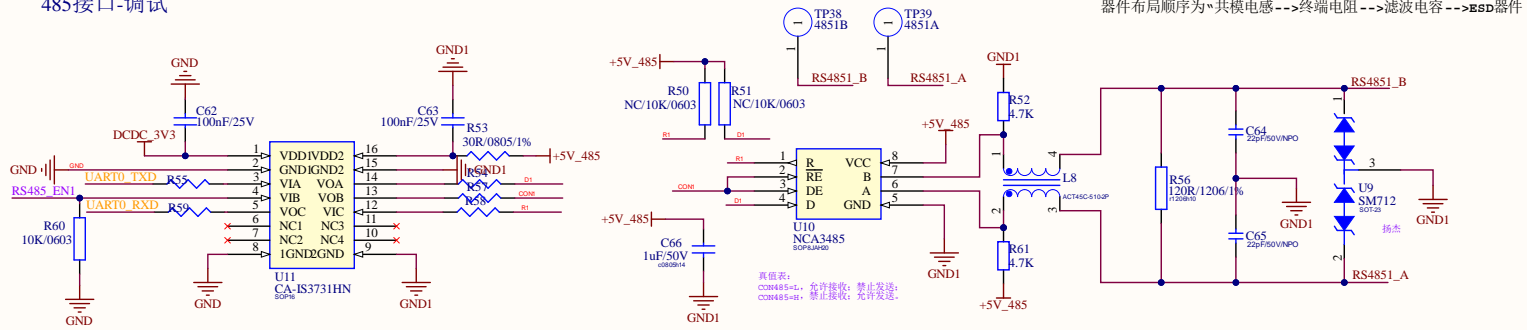
### 12/24V辅助电源控制电路



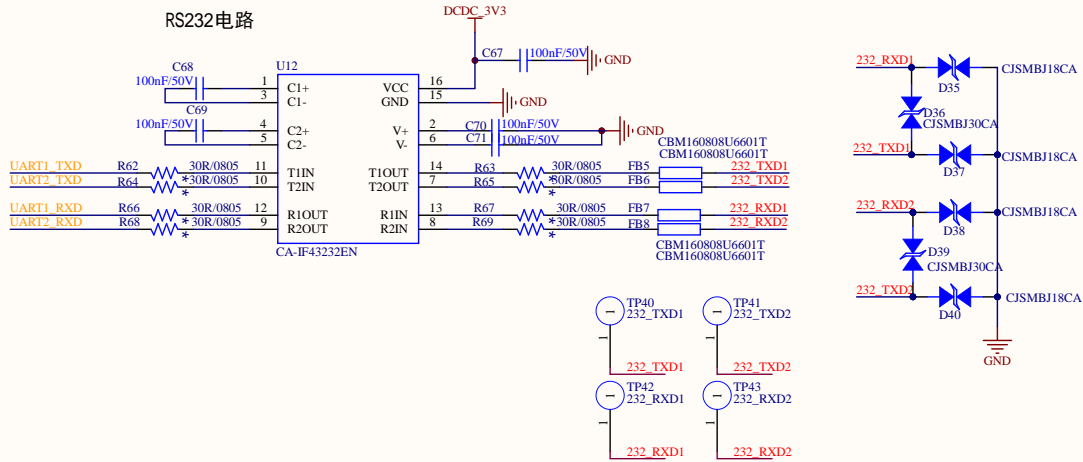
## 电机、电磁锁兼容设计电路



## 485接口-调试



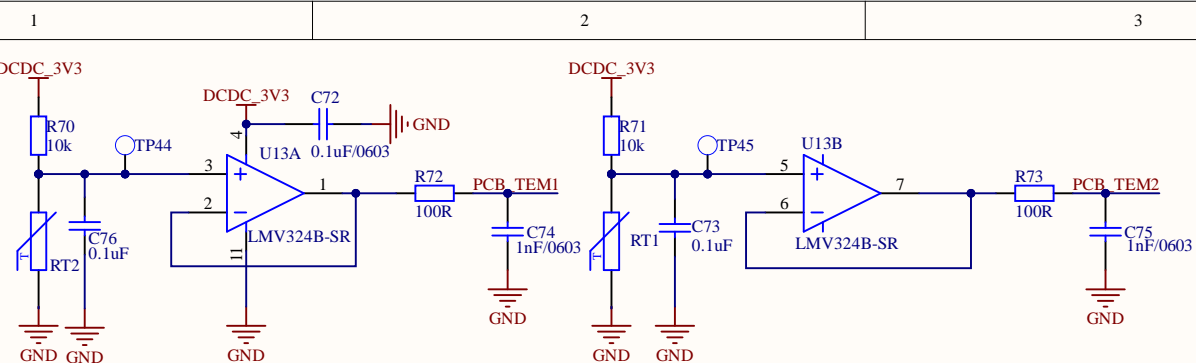
## RS232电路



## 06 RS232

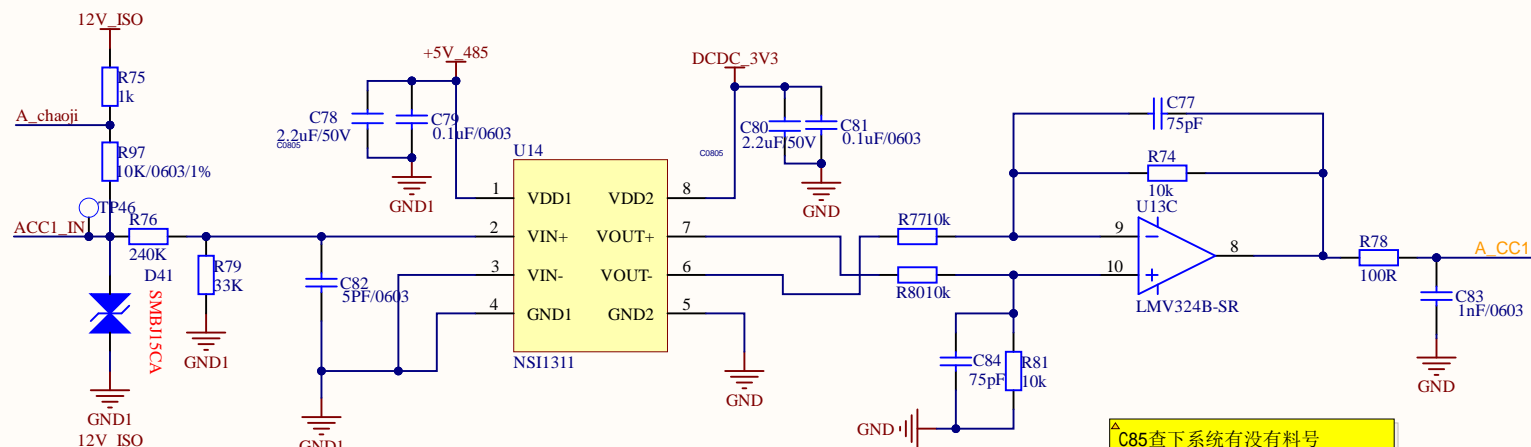
Size: A4	Number: 11/14	Revision: V01
Date: 2025/6/24	Time: 9:30:20	DrawnBy:

## 主板温度检测

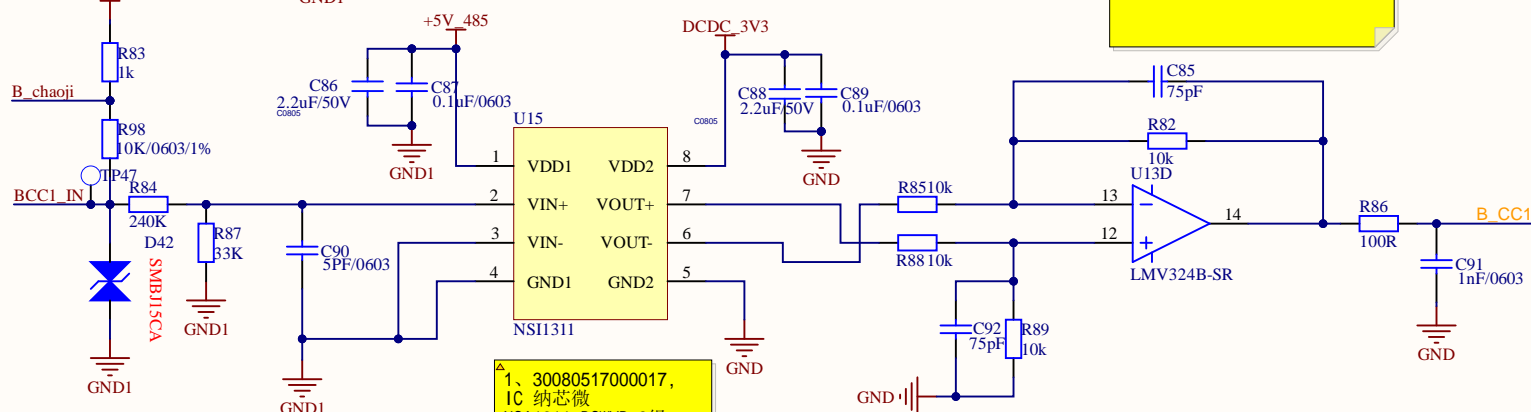


## CC1接口

▲关注点：  
1、CC1分压过大，降低采样精度，（应该是考虑隔离运放输入0.1-2V）  
2、隔离运放共地，失去隔离意义，且C1电压不高隔离意义不大，关键是滤波。



## CC1接口



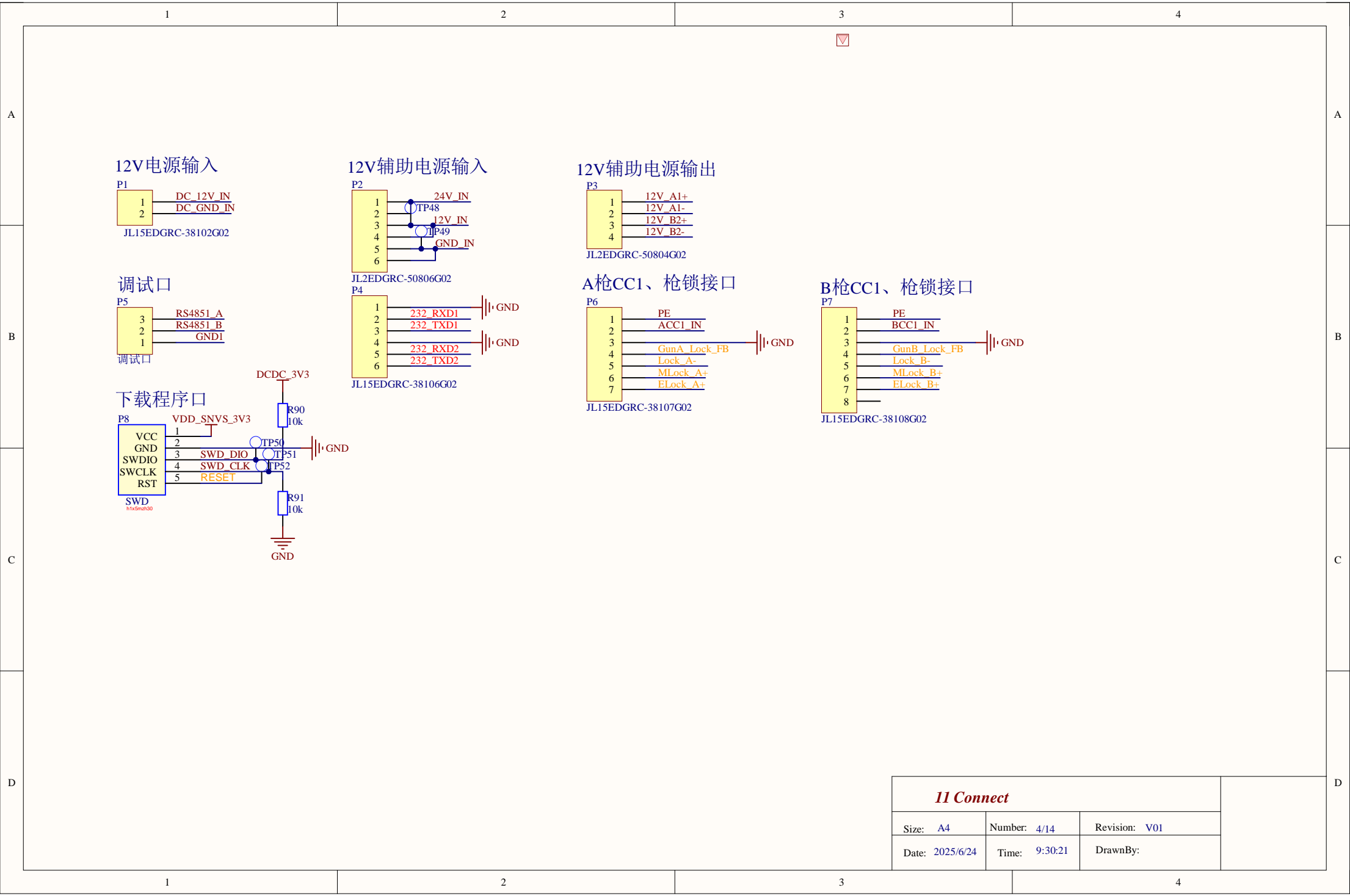
△ C85查下系统有没有料号

△ 1、30080517000017,  
IC 纳芯微  
NSi1311-DSWVR 2组  
SOP8 贴装

### △ C90找纳芯微沟通建议容值

## 10. ADC

Size: A4	Number: 14/14	Revision: V01
Date: 2025/6/24	Time: 9:30:20	DrawnBy:



11 Connect

Size: A4

Number: 4/14

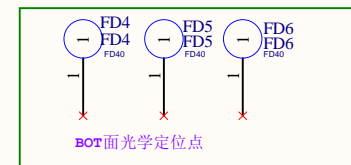
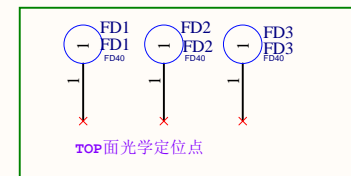
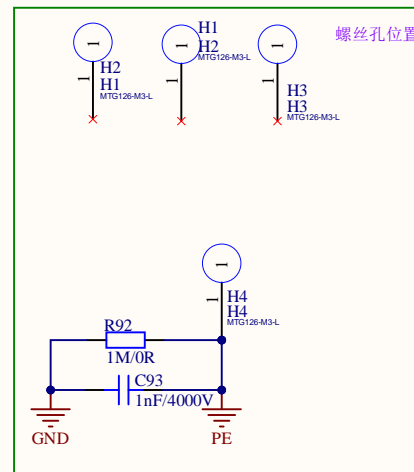
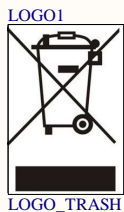
Revision: V01

Date: 2025/6/24


Time: 9:30:21

DrawnBy:





PCB1



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

LOGO4  
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

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

<i><b>12 Logo</b></i>		
Size: A4	Number: 4/14	Revision: V01
Date: 2025/6/24	Time: 9:30:21	DrawnBy:

Size: A4	Number: 4/14	Revision: V01
Date: 2025/6/24	Time: 9:30:21	DrawnBy:

Date: 2025/6/24	Time: 9:30:21	DrawnBy:
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