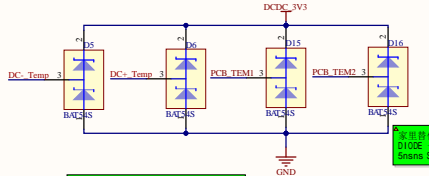
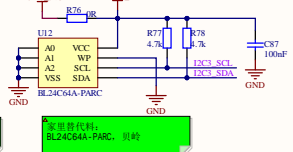
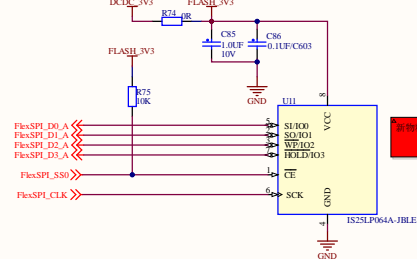
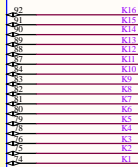


MCU PINOUT



- 1、滤波电容尽量靠近MCU采样口
- 2、TVS靠近连接器接口放置
- 3、替代料：IC 3PEAK LMV324B-SR 4组 SOIC-14 贴装

家里替代料:
DIODE 长晶 BAT54S 30V 0.2A
5nsns SOT23 贴装

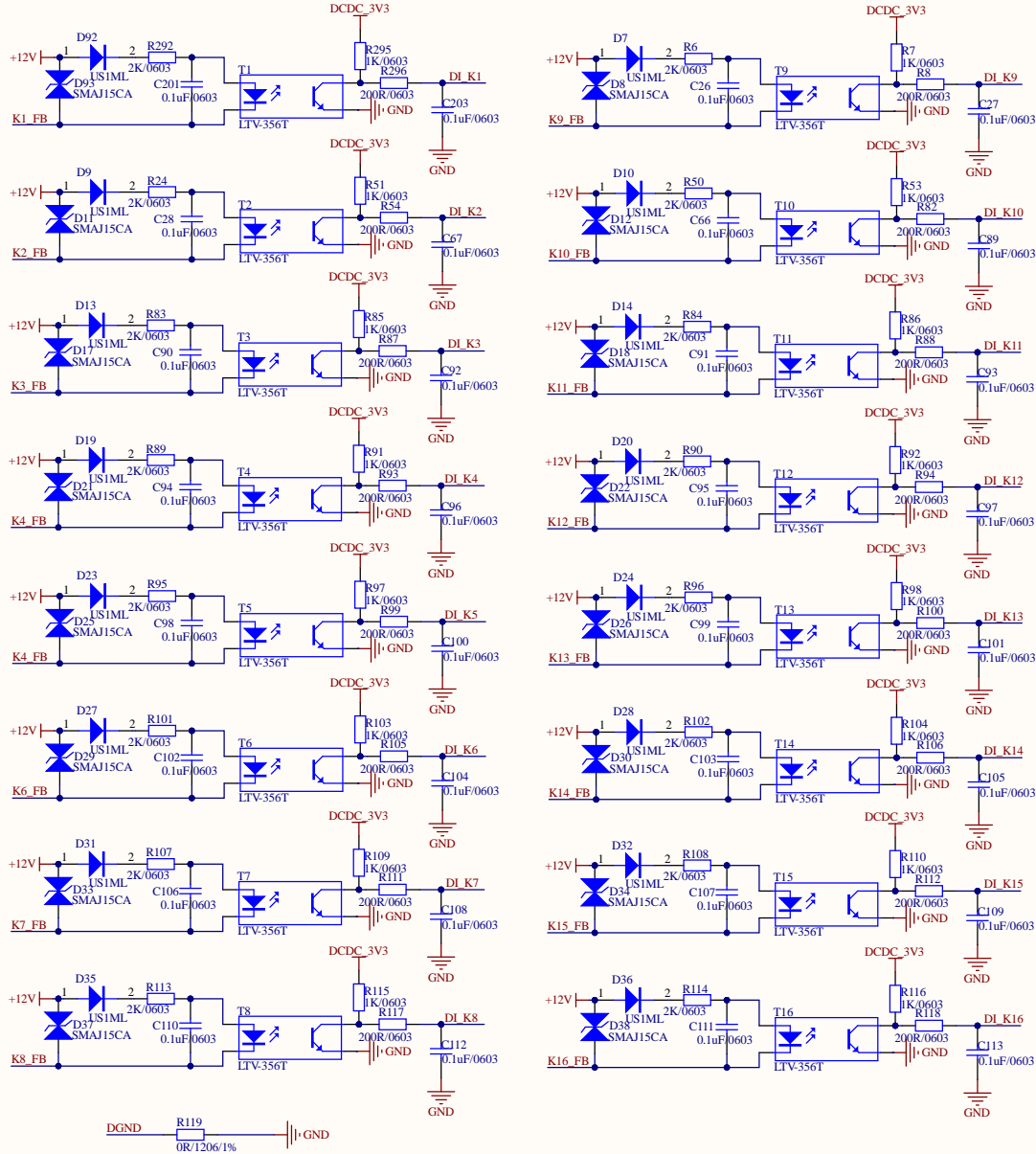
家里替代料：
BL24C64A-PARC, 贝岭

03.MCURT1021		
Size: A4	Number: 4/14	Revision: V01
Date: 2024/11/7	Time: 15:46:34	DrawnBy:

继电器反锁

家里替代料:
D10DE 长晶 US1ML 1000V 1A
SOD-123FL 贴装

1、滤波电容尽量靠近MCU采样口
2、TVS靠近连接器接口放置



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

A

B

C

D

A

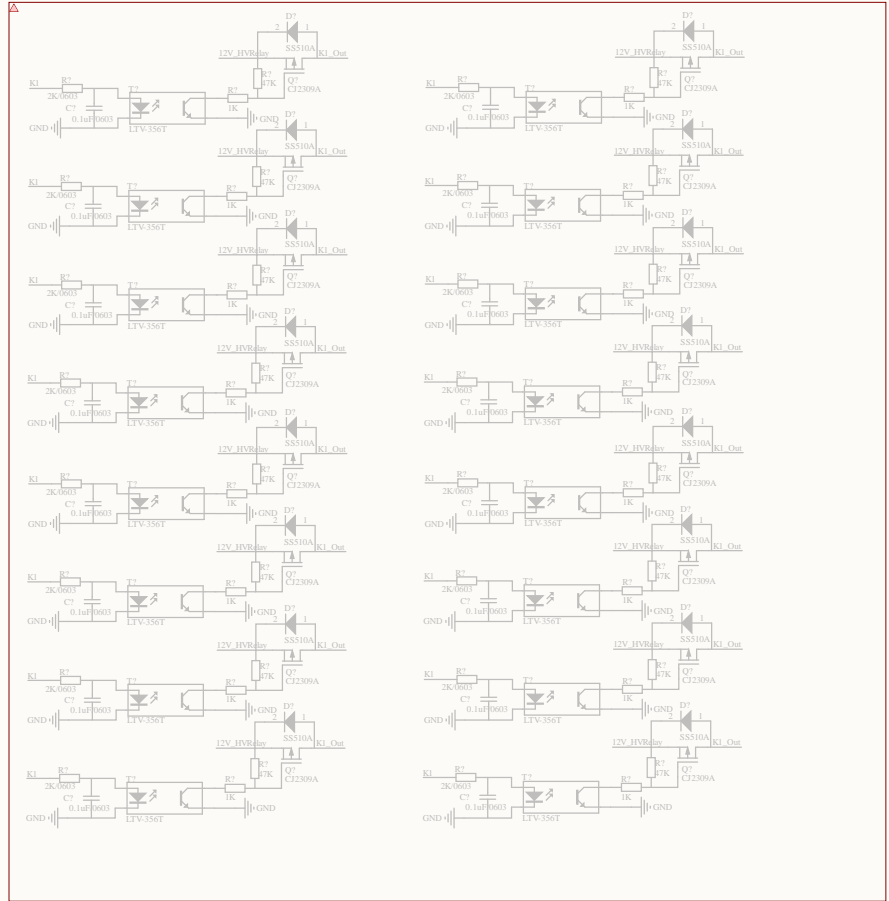
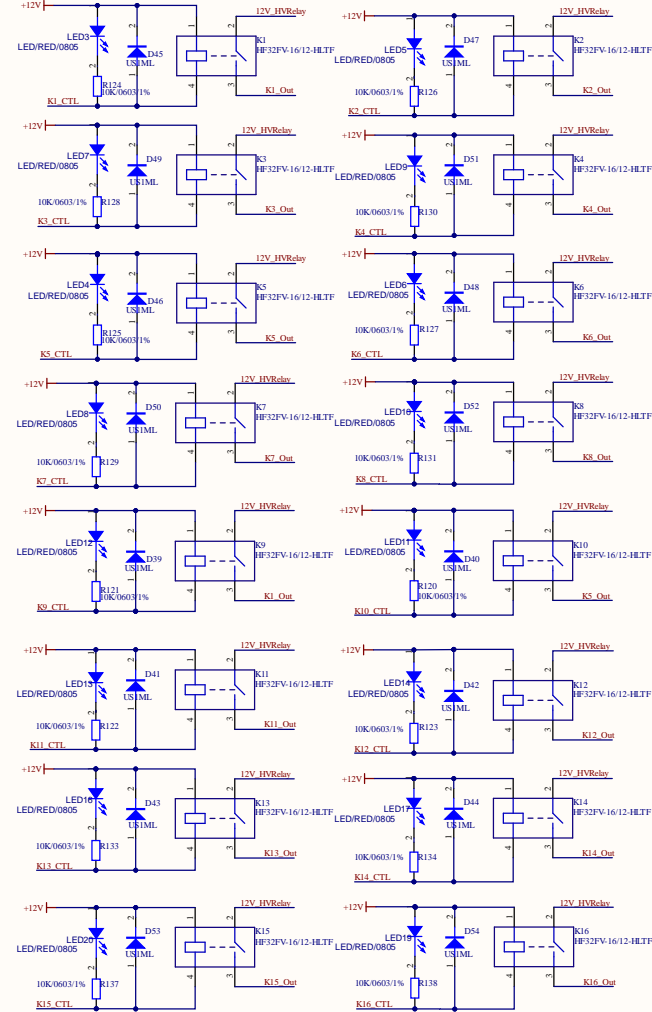
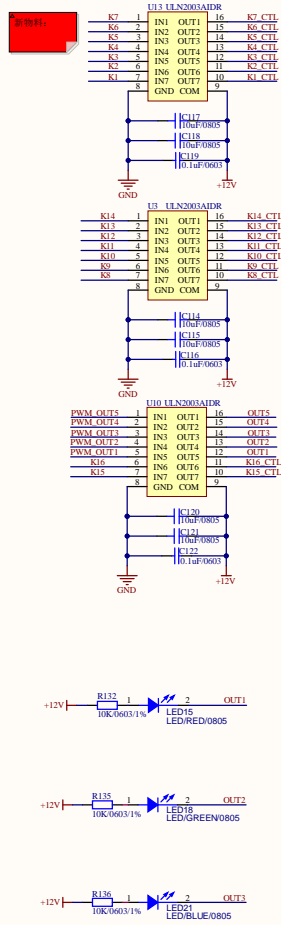
B

C

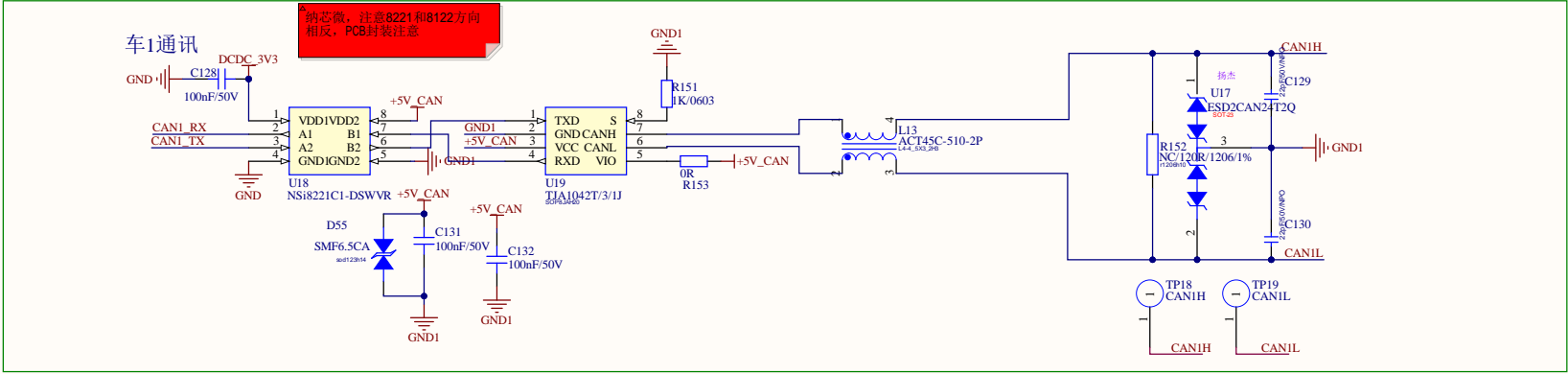
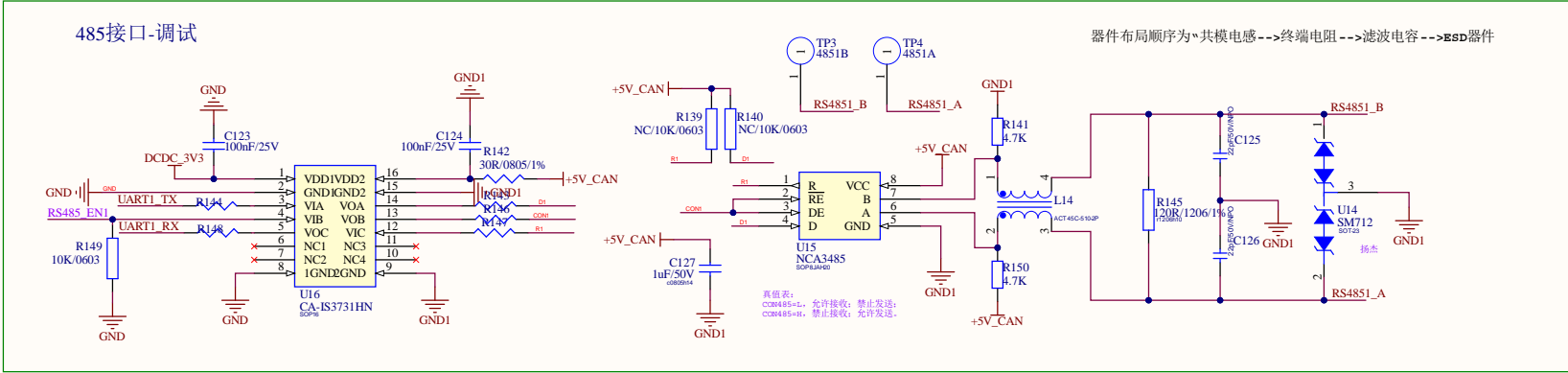
D

主回路继电器*4、预充控制*2

表里替代用，后续需修改
* 完全 HF32FV-16/12-HLTF
12V DC 4000V 16A 机座



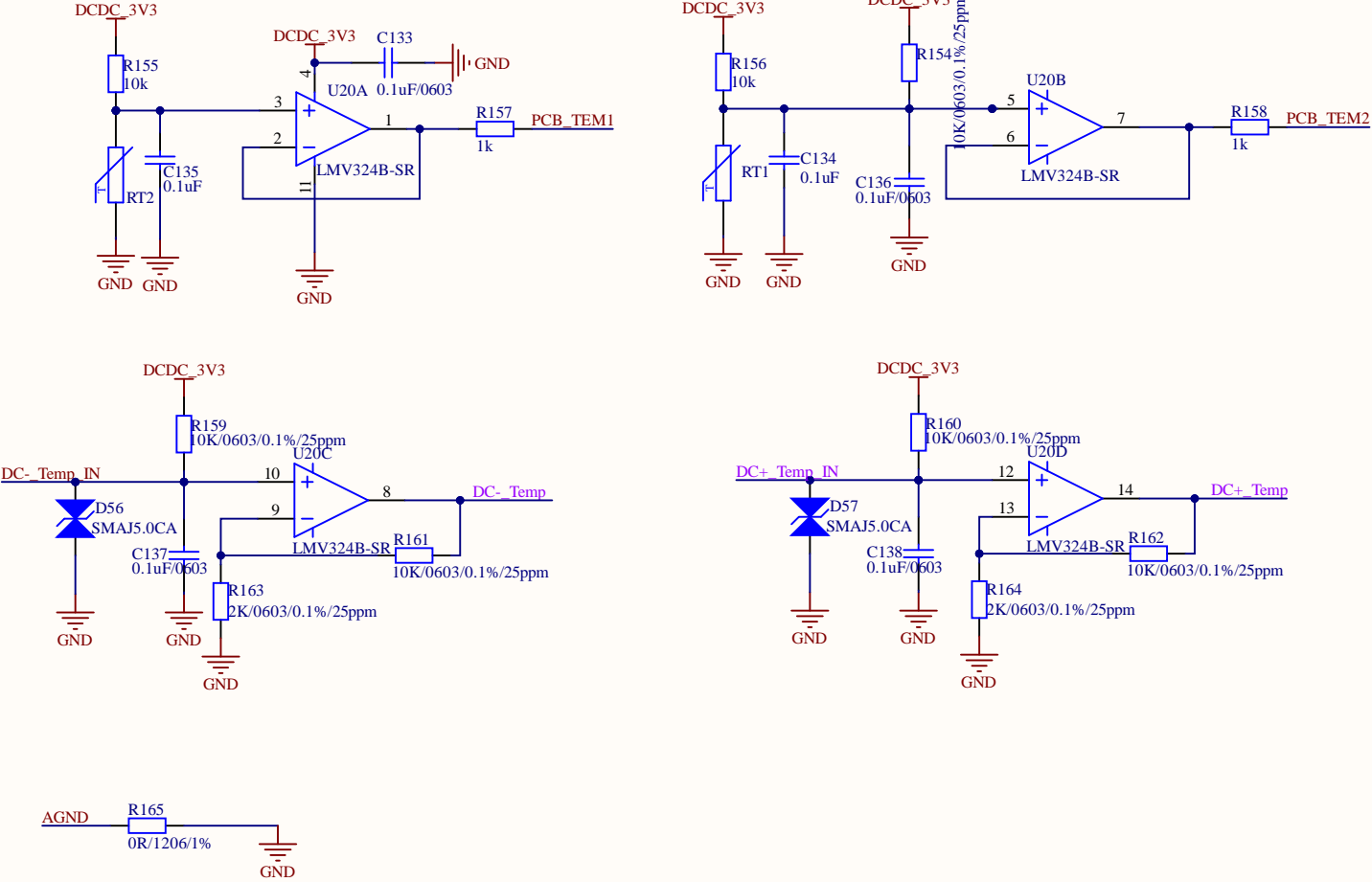
04.DO		
Size: A4	Number: 4/14	Revision: V01
Date: 2024/1/7	Time: 15:46:34	DrawnBy:



06 RS232		
Size: A4	Number: 11/14	Revision: V01
Date: 2024/11/7	Time: 15:46:34	DrawnBy:

温度检测

主板温度检测

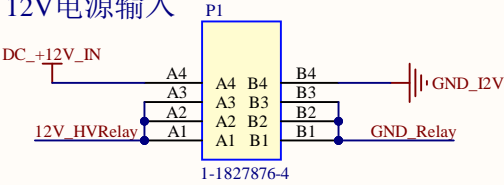


10. ADC		
Size: A4	Number: 14/14	Revision: V01
Date: 2024/11/7	Time: 15:46:34	DrawnBy:

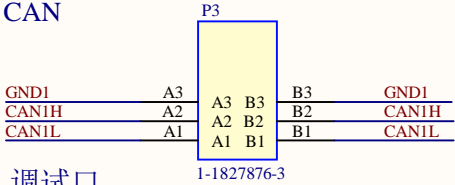
转接板:拨码、烧录、指示等等

卧式

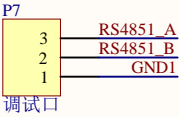
12V电源输入



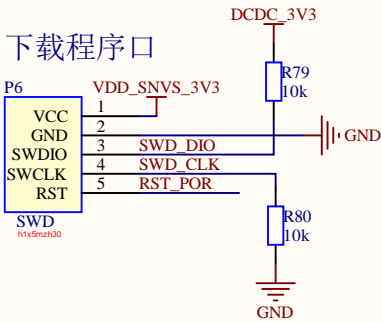
CAN



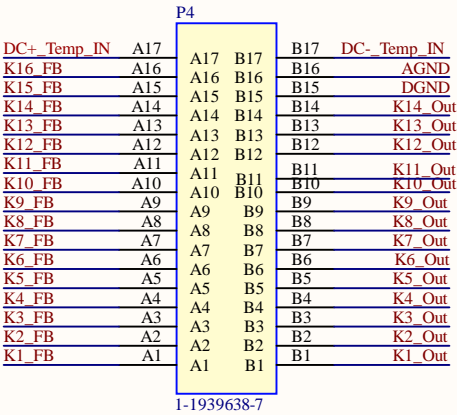
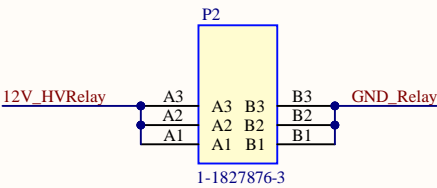
调试口



下载程序口

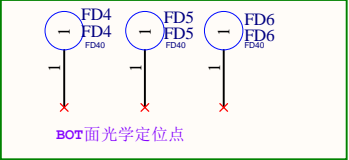
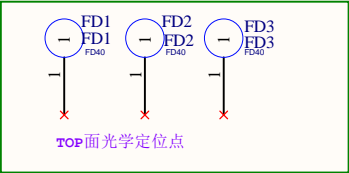
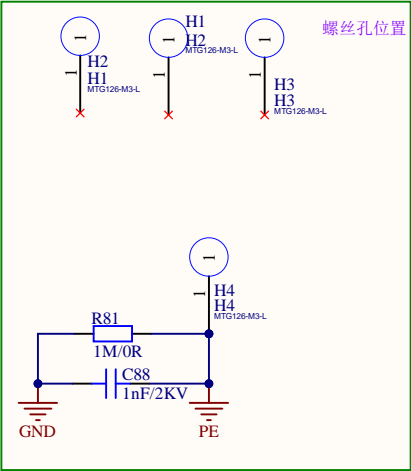
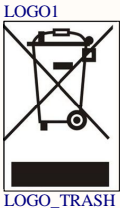


立式



11 Connect

Size: A4 Number: 4/14 Revision: V01
Date: 2024/11/7 Time: 15:46:34 DrawnBy:



12 Logo		
Size: A4	Number: 4/14	Revision: V01
Date: 2024/11/7	Time: 15:46:35	DrawnBy: