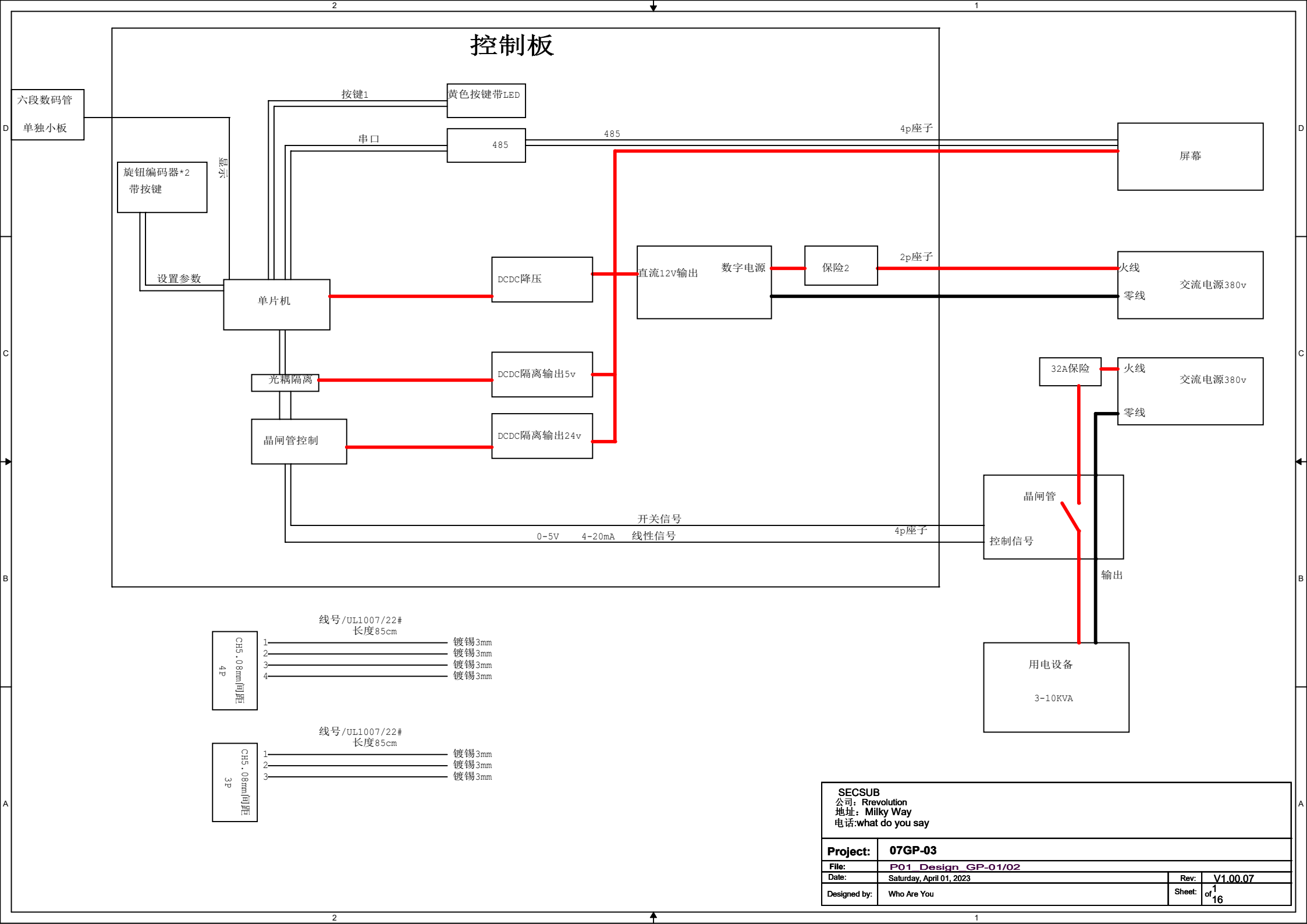




控制板

六段数码管

单独小板

旋钮编码器*2
带按键

设置参数

单片机

光耦隔离

晶闸管控制

按键1

黄色按键带LED

串口

485

485

4p座子

屏幕

DCDC降压

直流12v输出

数字电源

保险2

2p座子

火线

零线

交流电源380v

DCDC隔离输出5v

DCDC隔离输出24v

开关信号

0-5V

4-20mA

线性信号

4p座子

晶闸管

控制信号

输出

32A保险

火线

零线

交流电源380v

用电设备

3-10KVA

线号/UL1007/22#

长度85cm

CH5.08mm间距
4P

1
2
3
4

镀锡3mm
镀锡3mm
镀锡3mm
镀锡3mm

线号/UL1007/22#

长度85cm

CH5.08mm间距
3P

1
2
3

镀锡3mm
镀锡3mm
镀锡3mm

SECSUB
公司: Rrevolution
地址: Milky Way
电话: what do you say

Project:	07GP-03		
File:	P01_Design_GP-01/02		
Date:	Saturday, April 01, 2023	Rev:	V1.00.07
Designed by:	Who Are You	Sheet:	1 of 16

CH5.08mm间距
4P

线号/UL1007/22#
长度85cm

- 1 镀锡3mm
- 2 镀锡3mm
- 3 镀锡3mm
- 4 镀锡3mm

气缸*4

HD-15

电源24V

DCDC降压

DCDC隔离输出5v

DCDC隔离24V

单片机

光耦隔离

晶闸管控制电路

光耦隔离

气缸控制电路

开关信号
线性信号

0-5V 4-20mA

4p端子

0V 220V 380V
DK1-2
移相触发器

G1
K1
G2
K2

输出

用电设备

3-10KVA

50KW

交流电源380v

火线 零线

32A保险

<Variant Name>

SECSUB
公司: Rrevolution
地址: Milky Way
电话:what do you say

Project: 07GP-03

File: P02_Design_HD-15

Date: Saturday, March 04, 2023

Designed by: Who Are You

Rev: V1.00.07

Sheet: 1 of 7

CH5.08mm间距
4P

线号/UL1007/22#
长度85cm

- 1 镀锡3mm
- 2 镀锡3mm
- 3 镀锡3mm
- 4 镀锡3mm

HD-25/30

电源24V

DCDC降压

DCDC隔离输出5v

DCDC隔离24V

单片机

光耦隔离

晶闸管控制电路

开关信号

线性信号

0-5V

4-20mA

4P端子

光耦隔离

气缸控制电路

气缸*6

0V 220V 380V
DK1-2
移相触发器

G1

G2

K1

K2

输出

用电设备

3-10KVA

300-400KW

交流电源380v

火线 零线

32A保险

<Variant Name>

SECSUB
公司: Rrevolution
地址: Milky Way
电话:what do you say

Project: 07GP-03

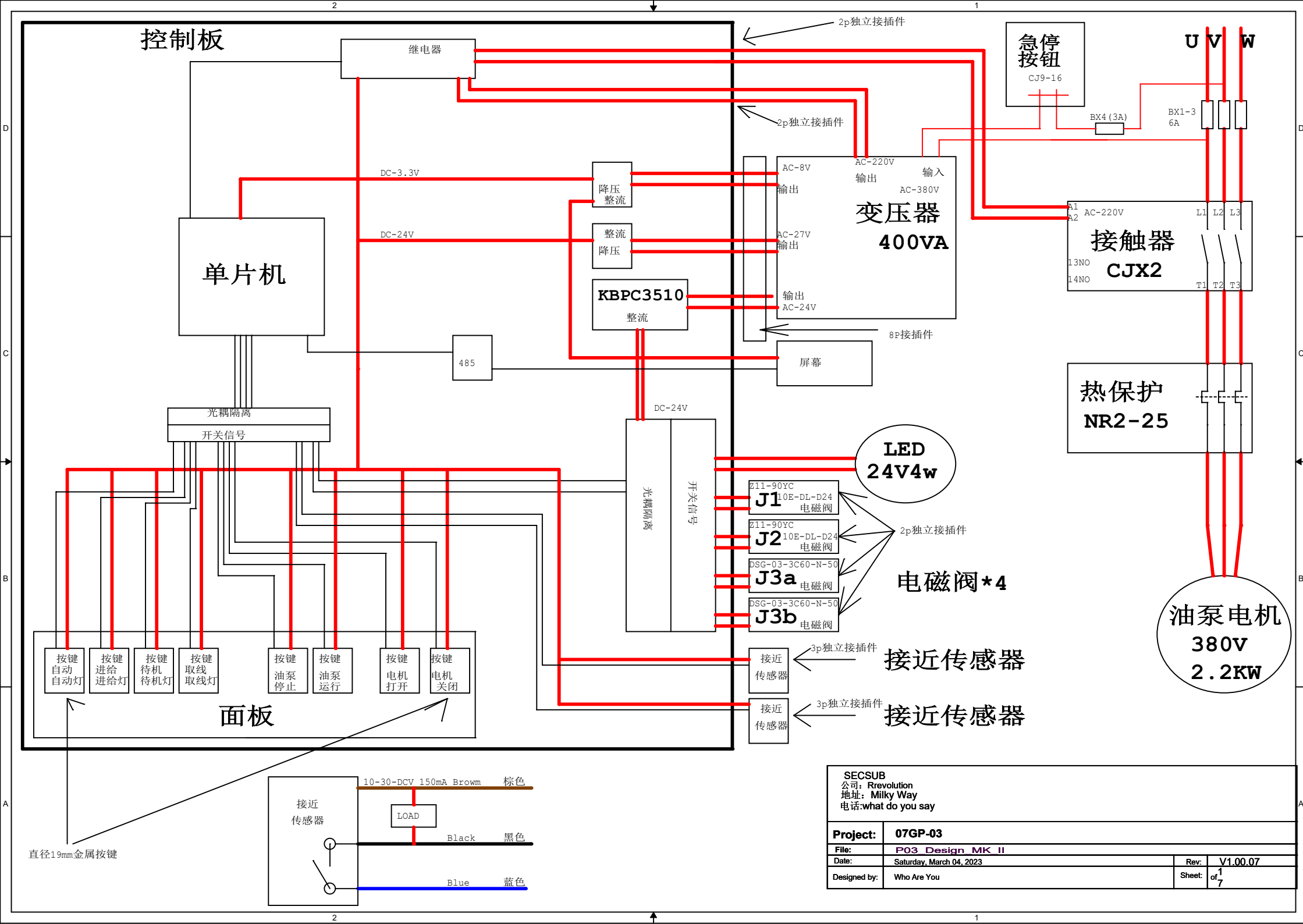
File: P04_Design_HD-25/30

Date: Saturday, March 04, 2023

Designed by: Who Are You

Rev: V1.00.07

Sheet: 1 of 7

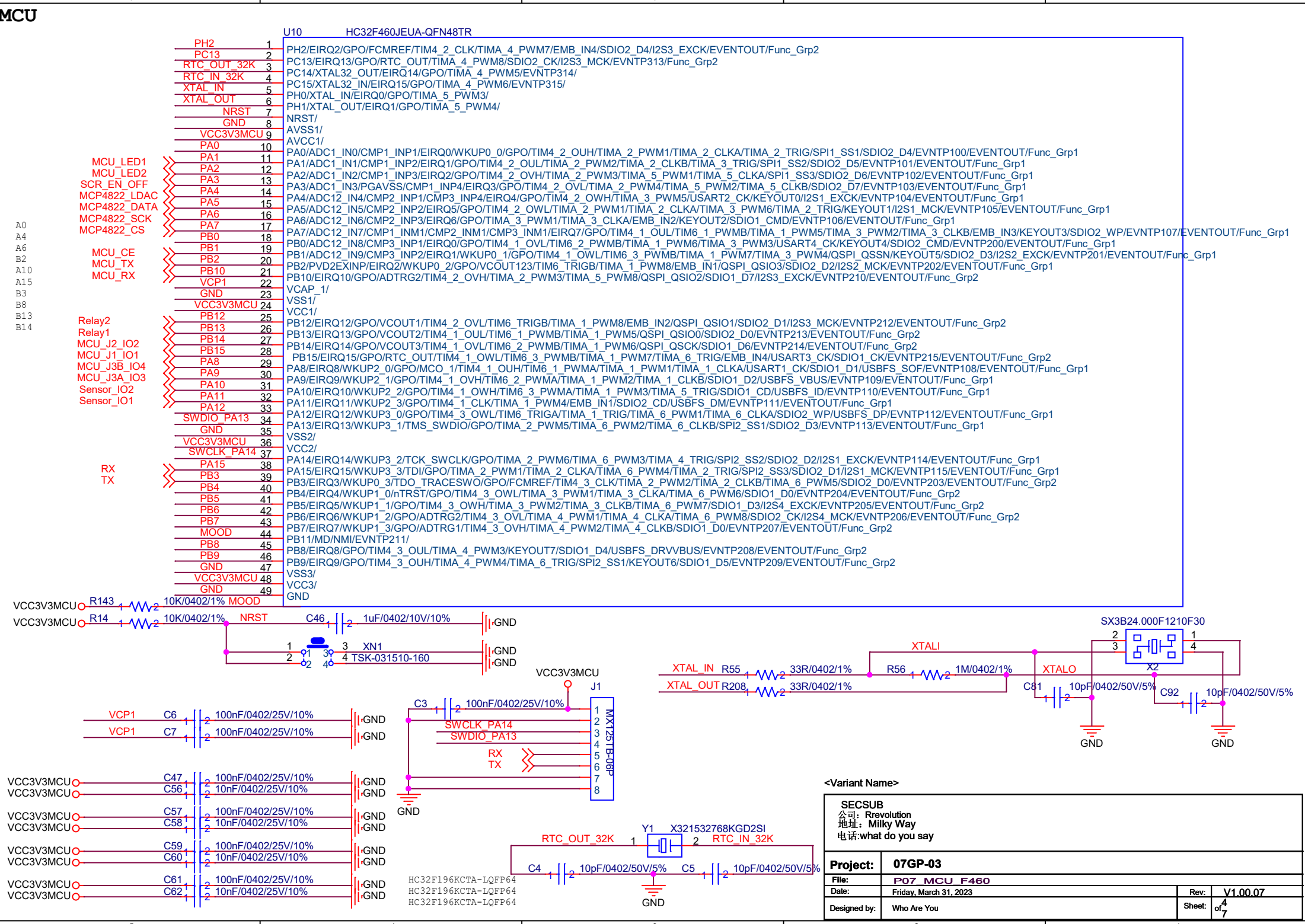


版本历史:

变更日期	变更人	变更内容	备注
2023-0221-1843	Secsub	V1.00.00 第一版	
2023-0304-1843	Secsub	V1.02.03 1.添加屏幕板框 OK 2.RGB线序更改 OK 3.LCD 电源二极管反相焊接 4.usb线序调换 OK 5.fpc排线顺序调换 OK 6.pwm 断开电源 OK	

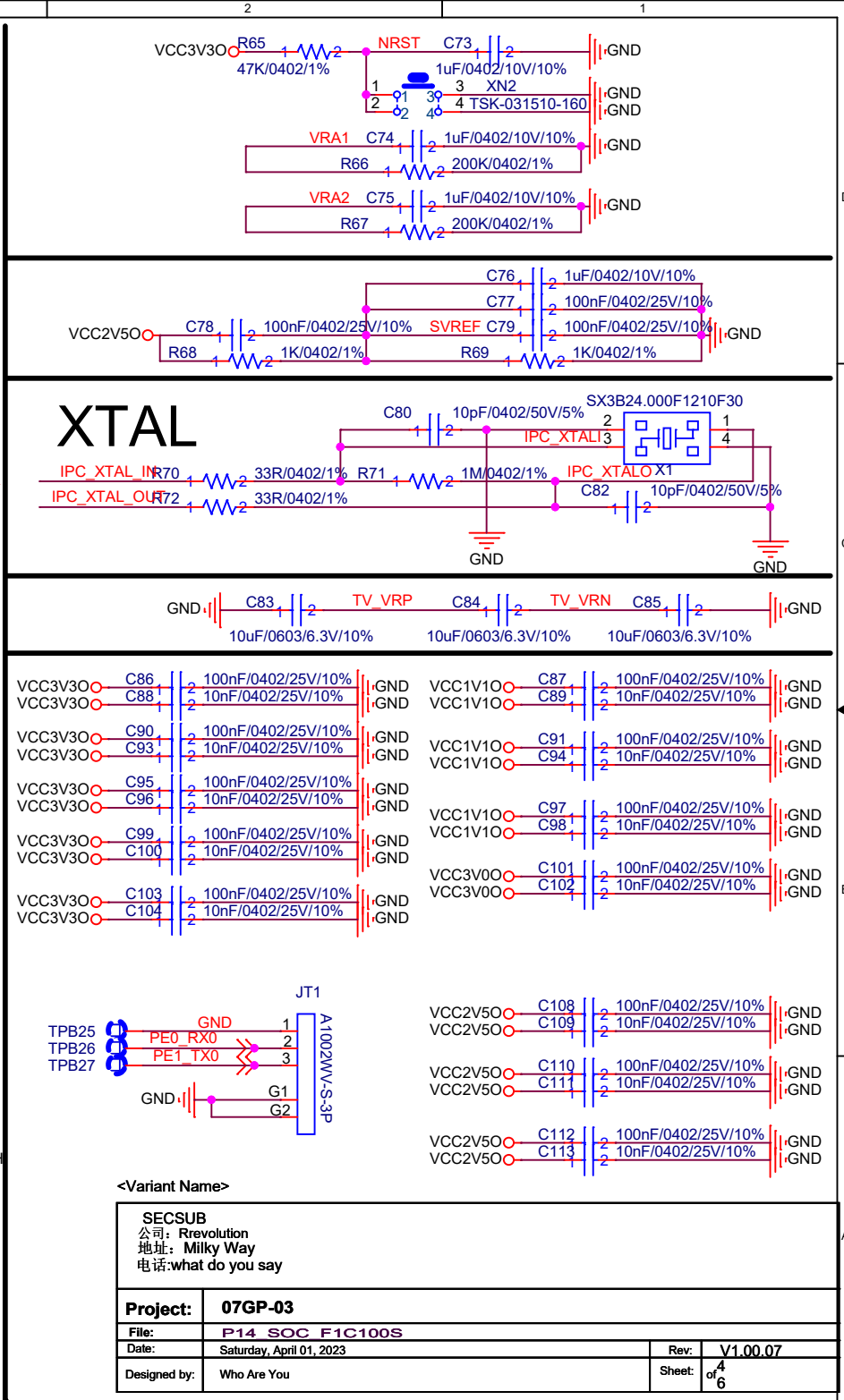
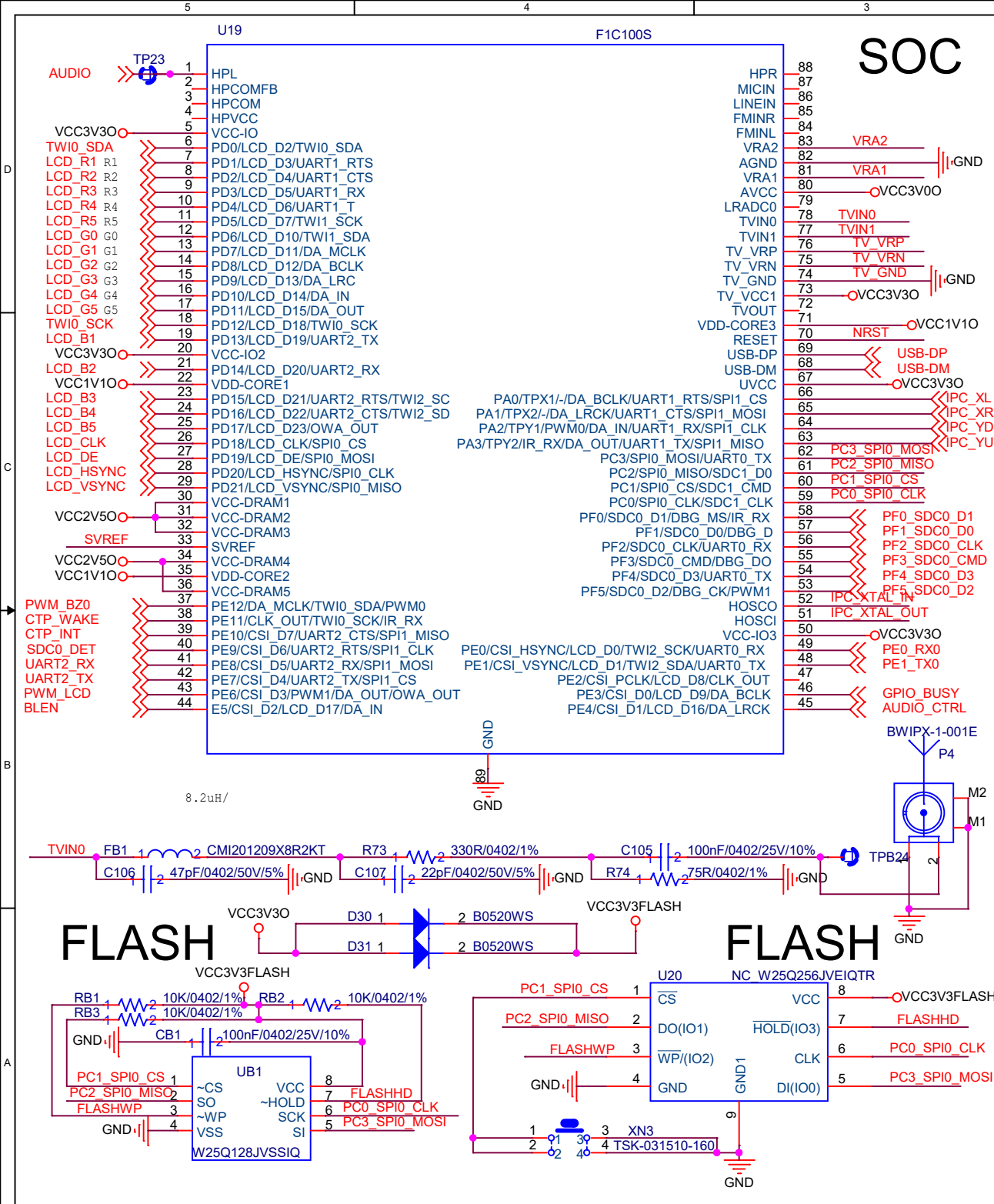
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SECSUB 公司: Rrevolution 地址: Milky Way 电话:what do you say			
Project: 07GP-03			
File:		P05 History	
Date:		Saturday, March 04, 2023	Rev: V1.00.07
Designed by:		Who Are You	Sheet: 2 of 6

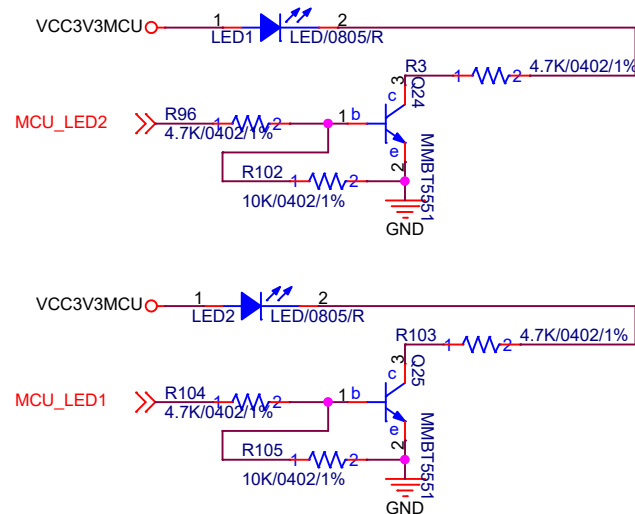


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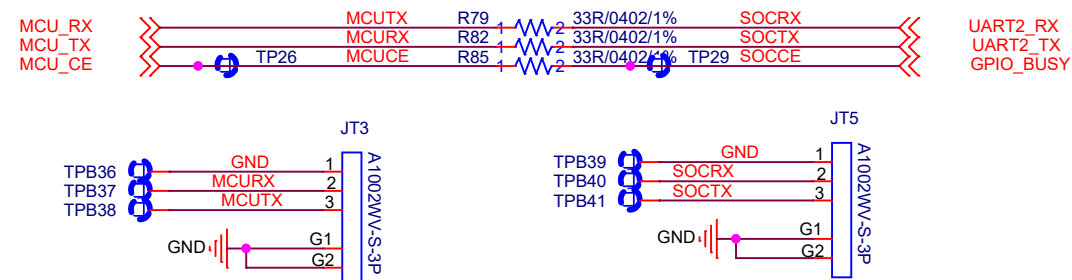
SECSUB 公司: Rrevolution 地址: Milky Way 电话: what do you say			
Project:	07GP-03		
File:	P07 MCU F460		
Date:	Friday, March 31, 2023		Rev: V1.00.07
Designed by:	Who Are You		Sheet: 4 of 7



LED



串口通信

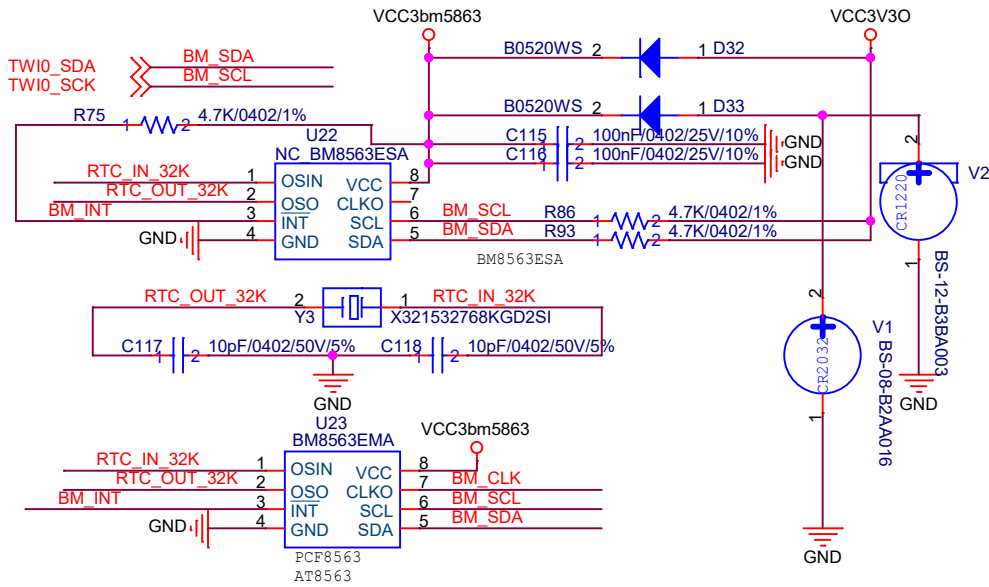


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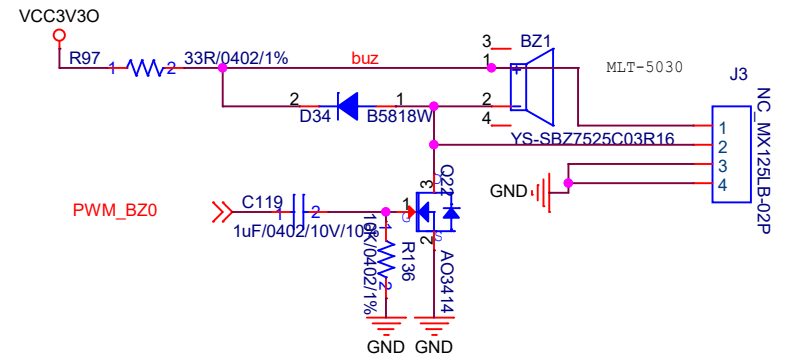
SECSUB
公司: Rrevolution
地址: Milky Way
电话: what do you say

Project:		07GP-03	
File:		P08_intel	
Date:		Friday, March 31, 2023	Rev: V1.00.07
Designed by:		Who Are You	Sheet: 5 of 7

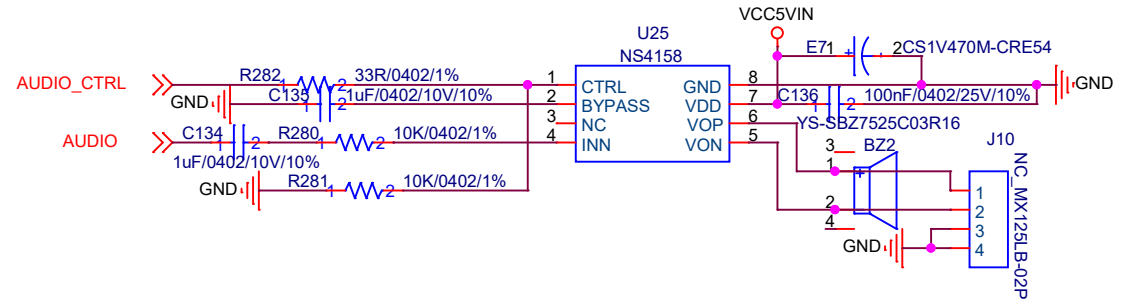
RTC



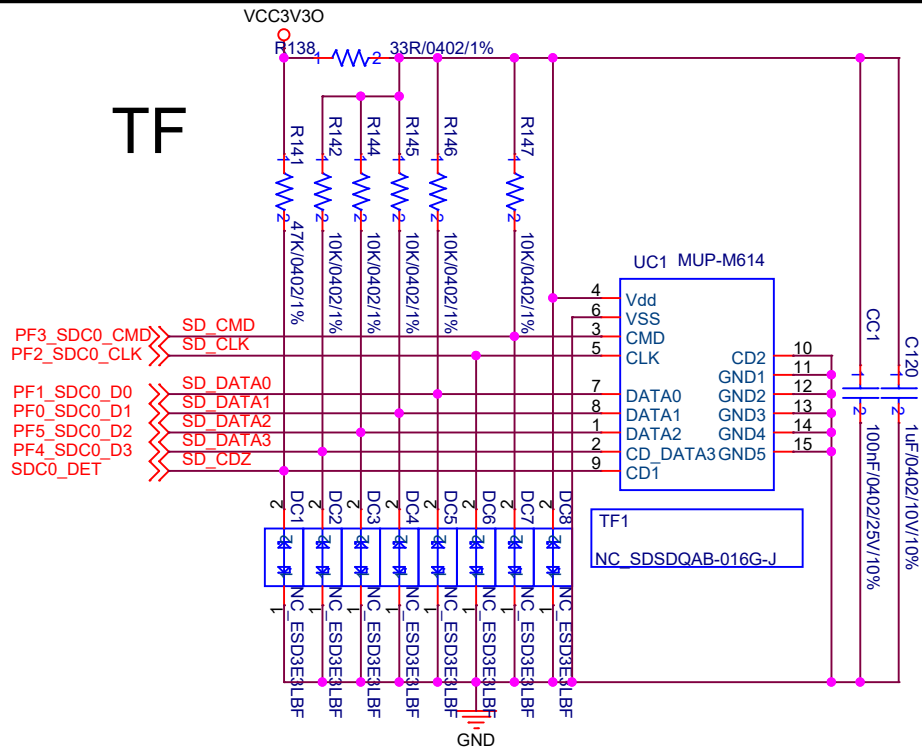
SPK



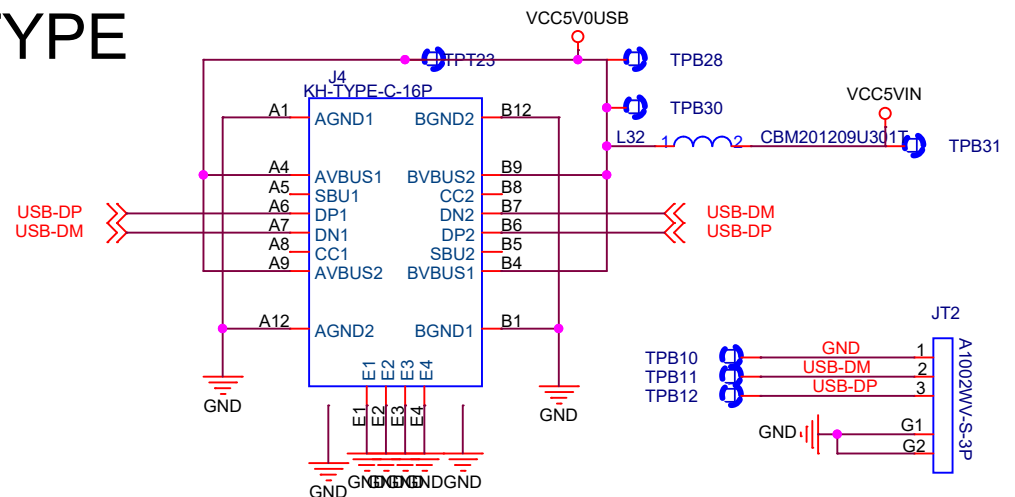
PA



TF

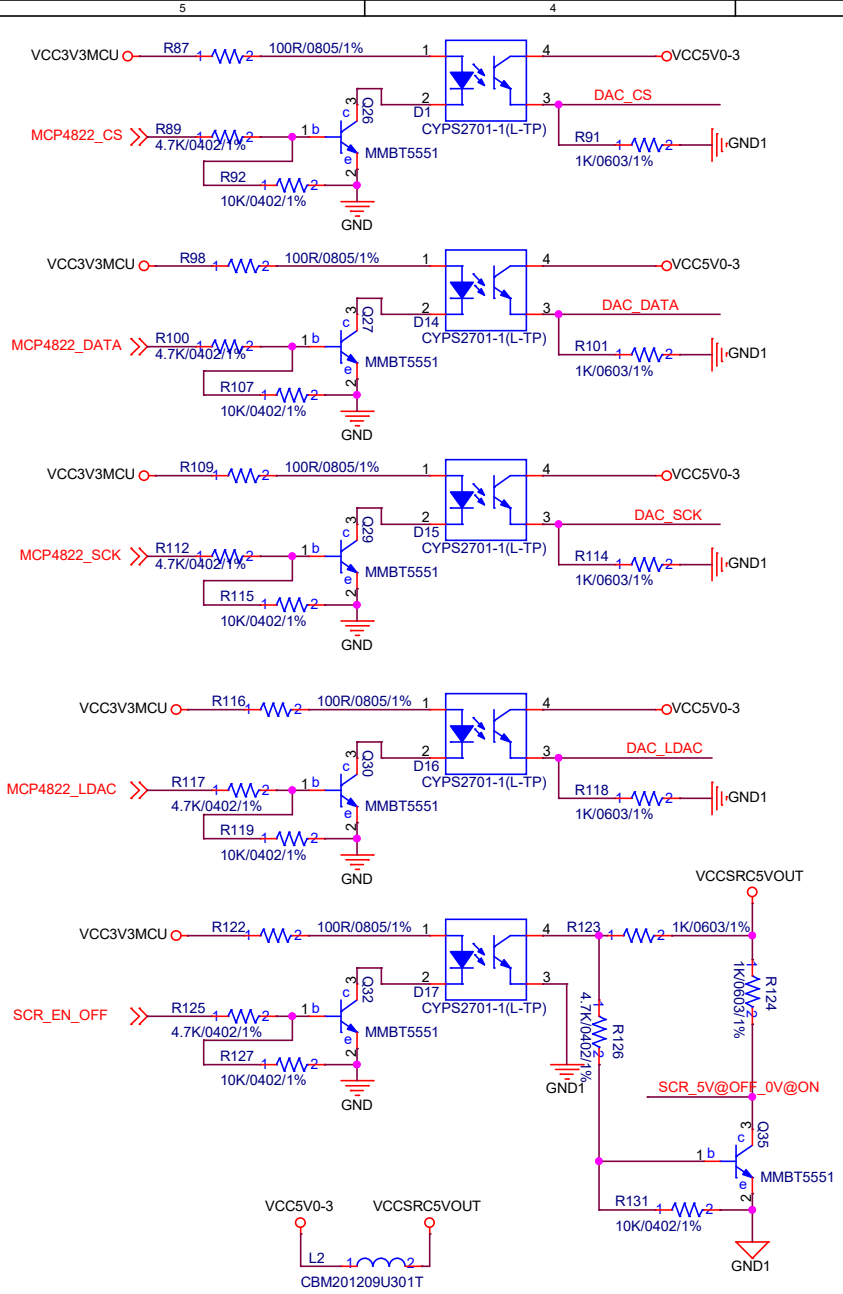


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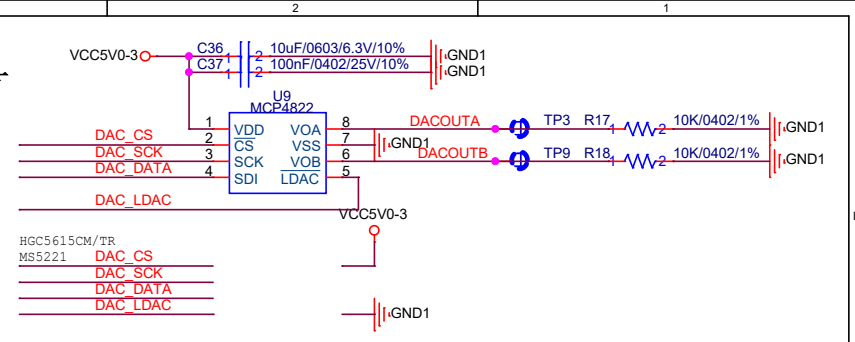


SECSUB
公司: Revolution
地址: Milky Way
电话: what do you say

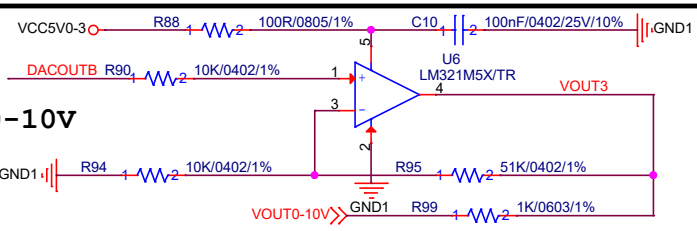
Project:	07GP-03		
File:	P15 SOC RTC SD SPK		
Date:	Saturday, April 01, 2023	Rev:	V1.00.07
Designed by:	Who Are You	Sheet:	5/6



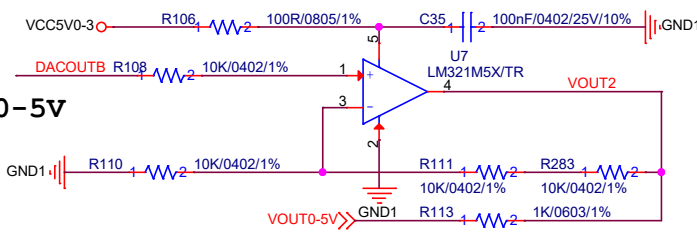
DAC芯片



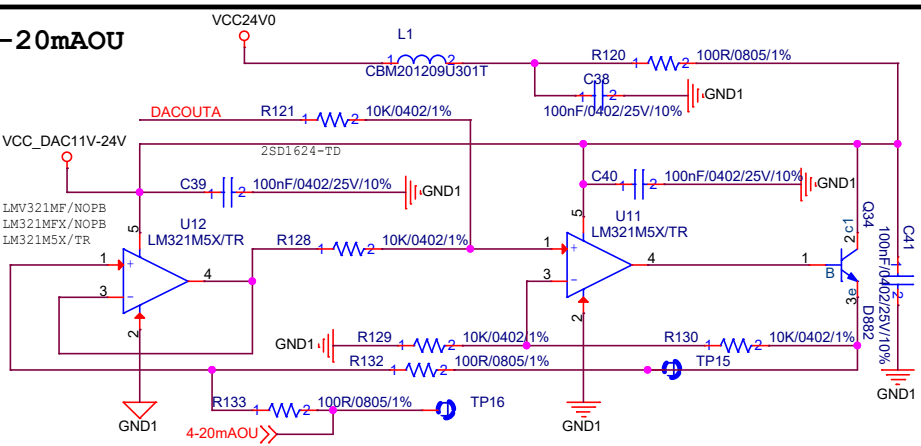
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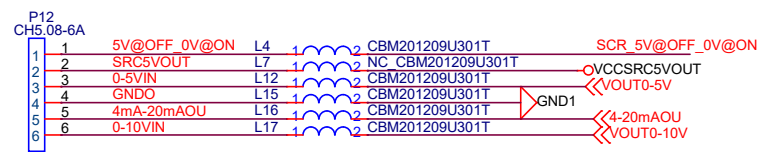
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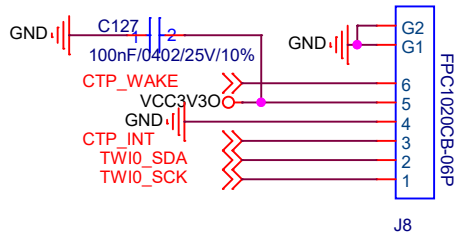
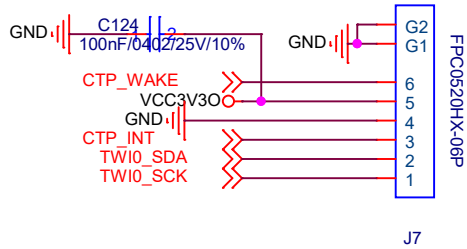
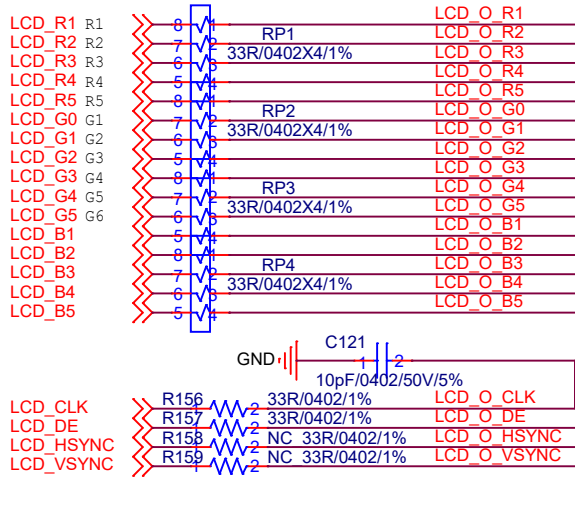
4-20mAOU



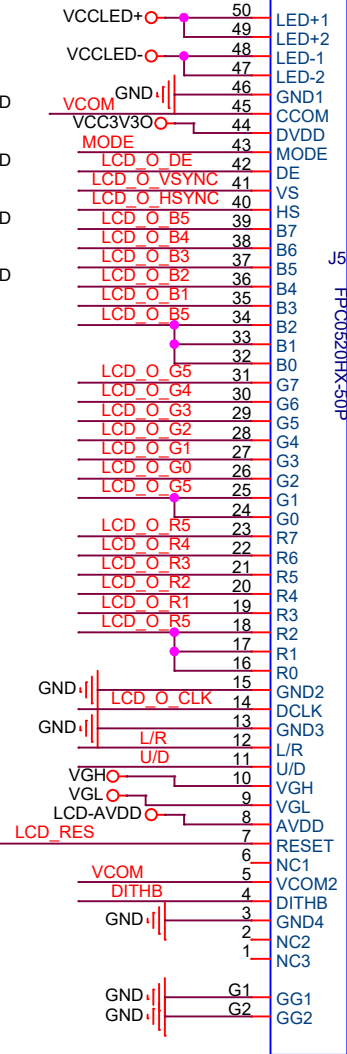
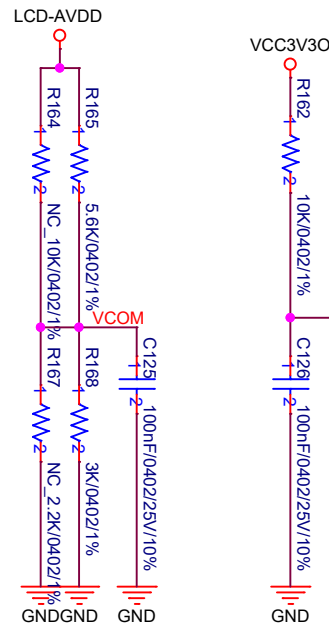
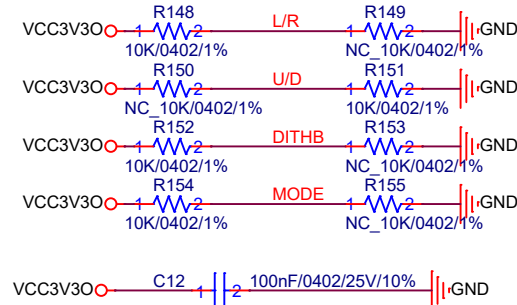
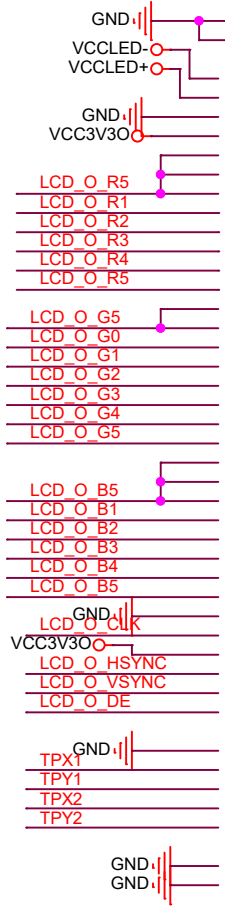
接插件



<Variant Name>			
SECSUB 公司: Revolution 地址: Milky Way 电话: what do you say			
Project:		07GP-03	
File:		P09_DAC_GND1	
Date:		Saturday, April 01, 2023	
Designed by:		Who Are You	
Rev:		V1.00.07	
Sheet:		6 of 7	

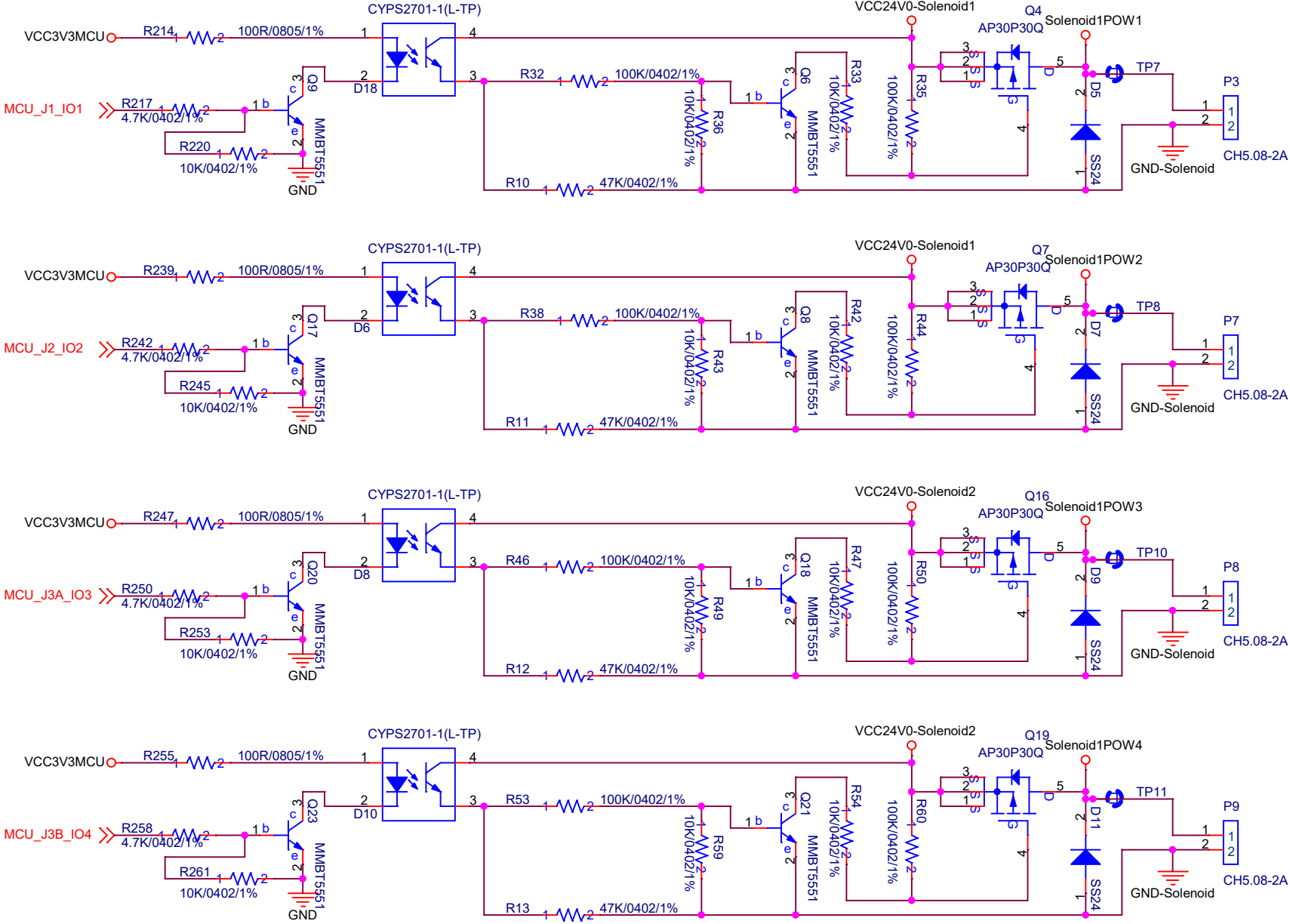


LCD



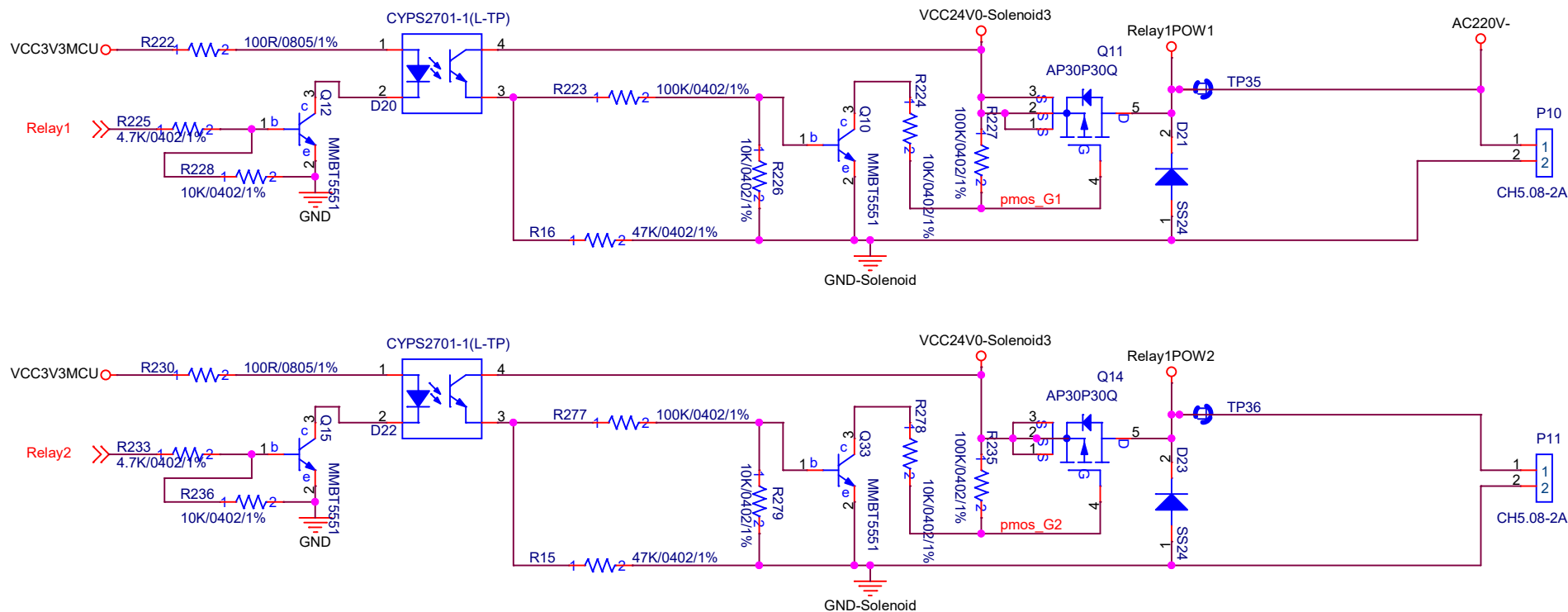
ENABOT 公司: Manufacturer 地址: 深圳市南山区 电话: 123456			
Project:	07GP-03		
File:	P16 LCD		
Date:	Saturday, April 01, 2023		Rev: V3.0
Designed by:	火车啊头		Sheet: 6 of 6

24v继电器或者24v触发器或者24v指示灯



<Variant Name>			
SECSUB 公司: Rrevolution 地址: Milky Way 电话: what do you say			
Project:	07GP-03		
File:	P11 Solenoid		
Date:	Thursday, March 30, 2023		Rev: V1.00.07
Designed by:	Who Are You		Sheet: 7 of 7

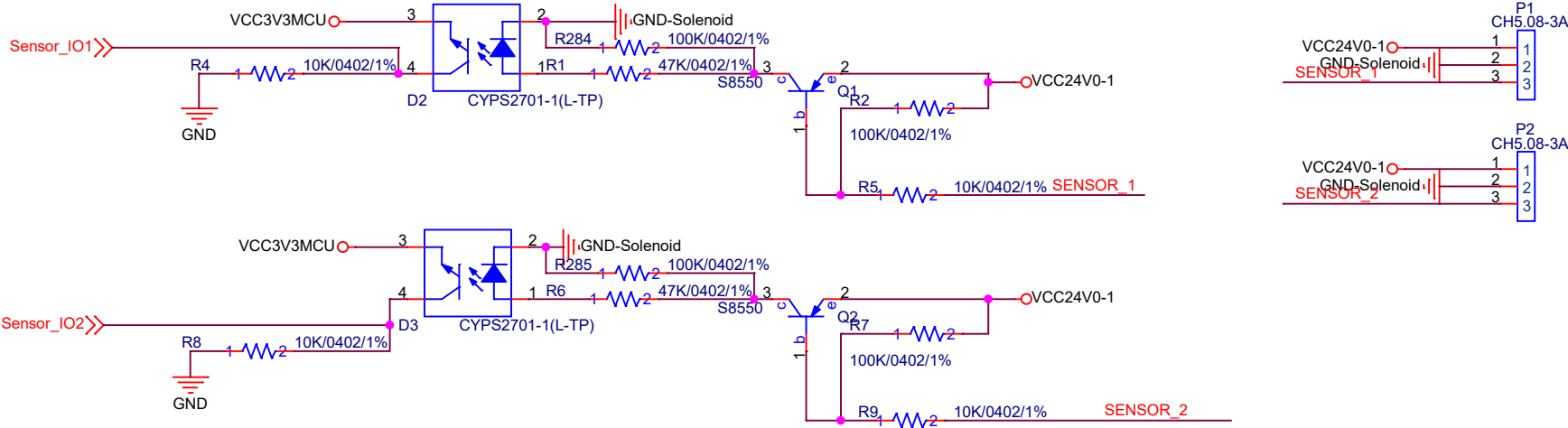
24v继电器或者24v触发器或者24v指示灯



<Variant Name>

SECSUB 公司: Rrevolution 地址: Milky Way 电话: what do you say			
Project:	07GP-03		
File:	P10 Relay		
Date:	Thursday, March 30, 2023	Rev:	V1.00.07
Designed by:	Who Are You	Sheet:	7 of 7

接近传感器输入



<Variant Name>

SECSUB 公司: Rrevolution 地址: Milky Way 电话: what do you say			
Project:	07GP-03		
File:	P12 Sensor		
Date:	Saturday, April 01, 2023	Rev:	V1.00.07
Designed by:	Who Are You	Sheet:	7 of 7