

A  
版本号

变更内容

V01

创建文件

V02

A

A

B

B

C

C

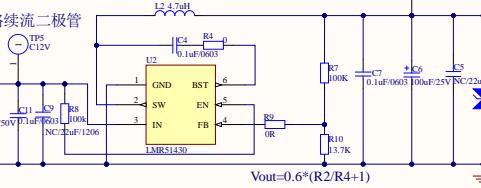
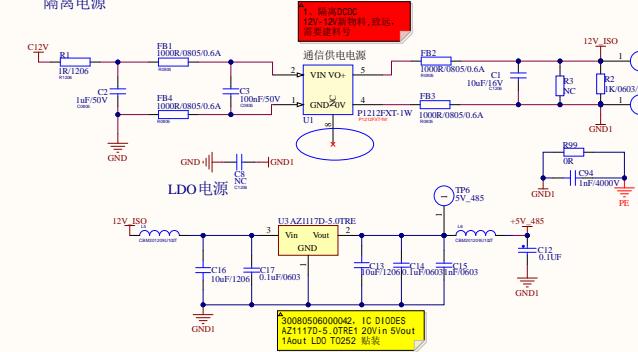
D

D

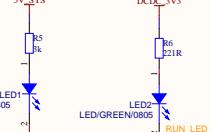
**01.Version**

Size:A4	Number:1/14	Revision:V01
Date:2025/6/24	Time: 9:30:18	DrawnBy:

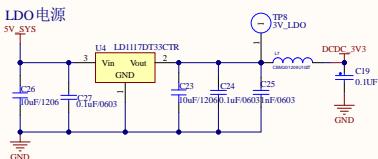
## 隔离电源



## USER LED



## LDO Power

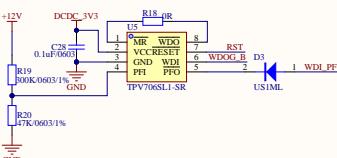


DCDC 3V3

DCDC 3V3

DCDC 3V3

DCDC 3V3



1. 看门狗电路，可以通过复位开关，  
释放 Td: 200ms, Time: 1.8s, WDG1 为  
高阻态，稍有时间失真。  
2. 支持掉电检测，当12V电源电压掉  
至 10.625V时，PFO输出低电平。  
计算公式：1.32% (47+800)/47=0.22N

A

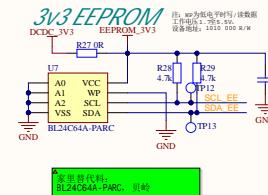
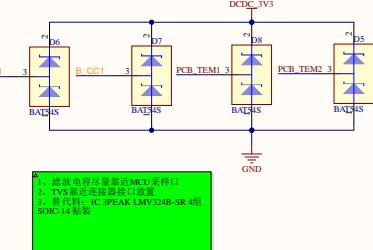
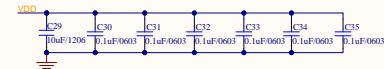
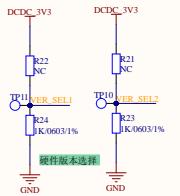
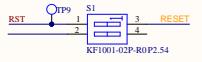
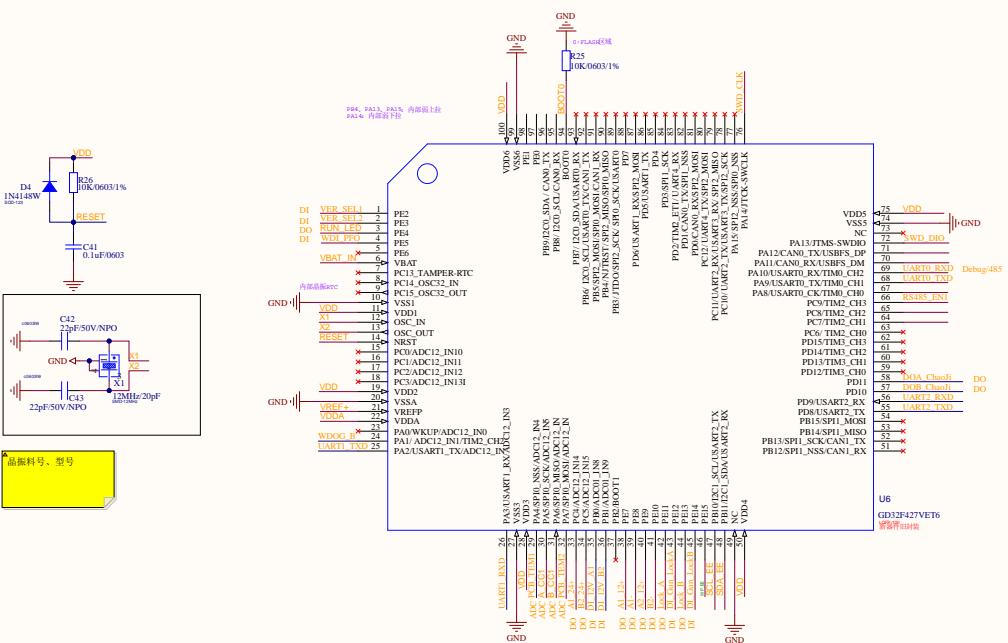
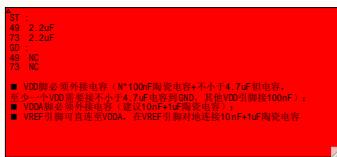
B

C

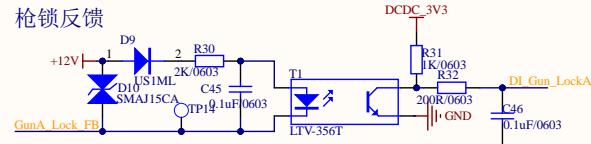
D

## 02.Power

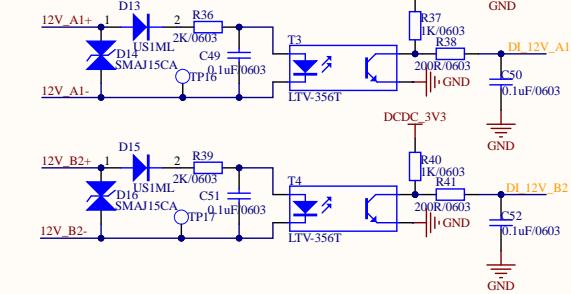
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枪锁反馈



辅源反馈

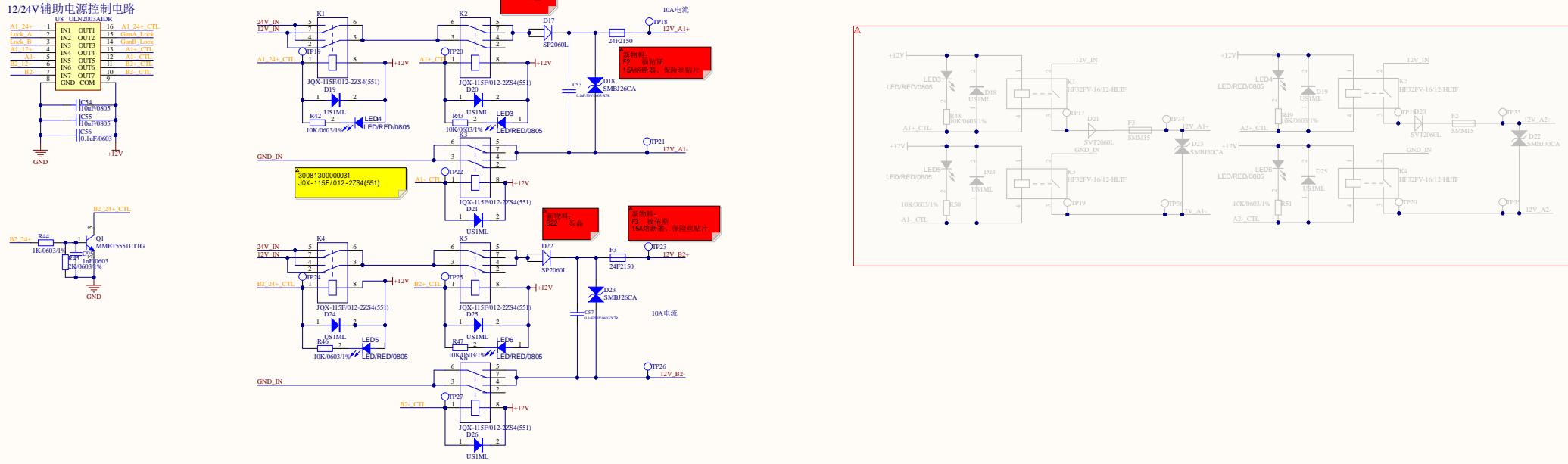


C

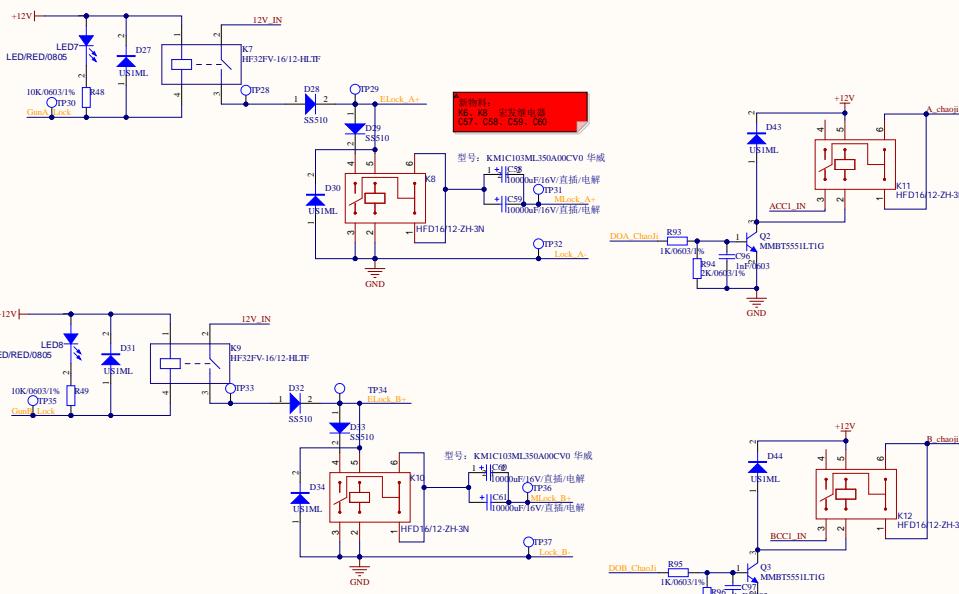
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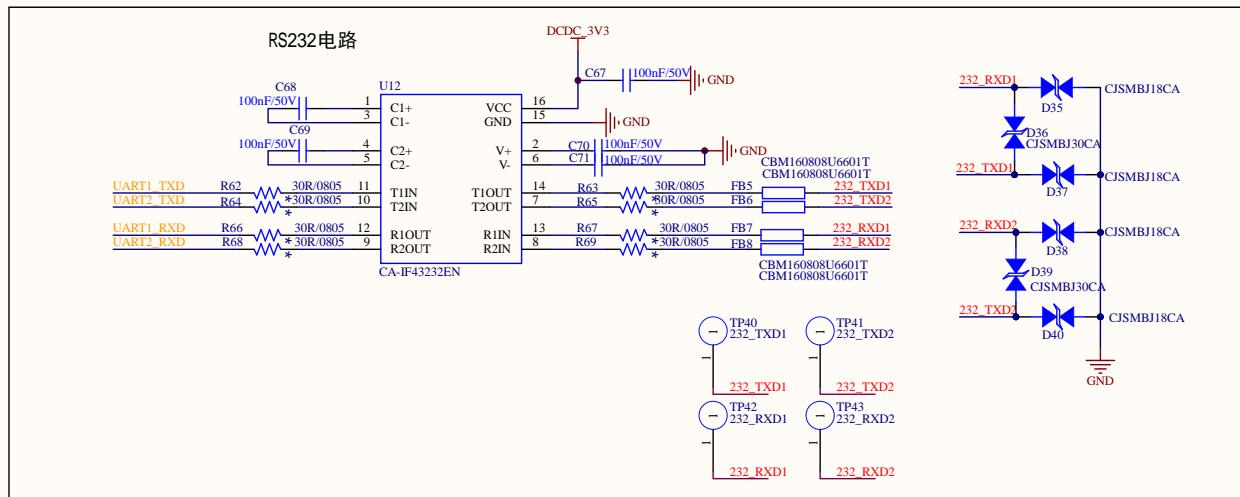
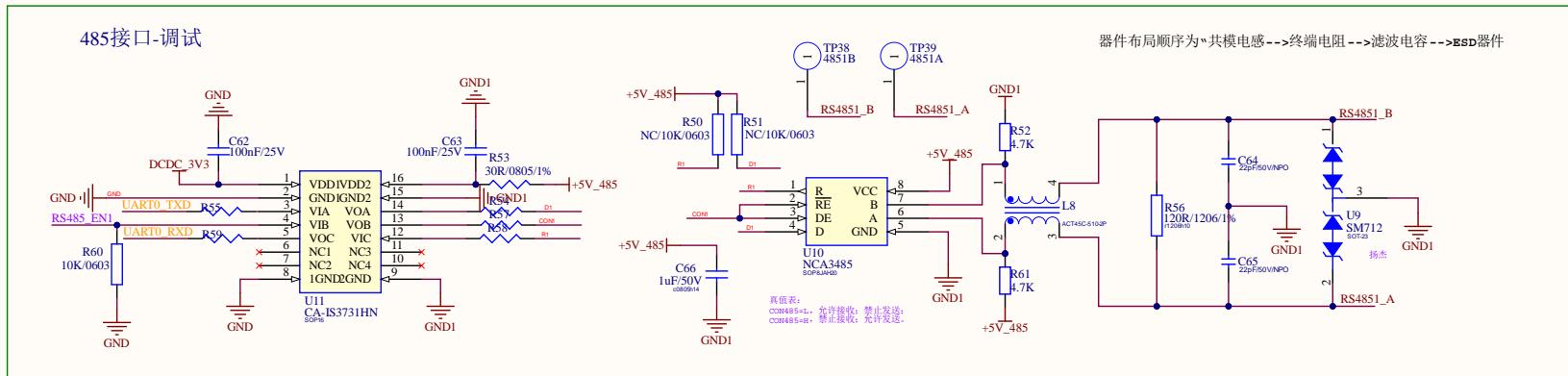
**03.DI**

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



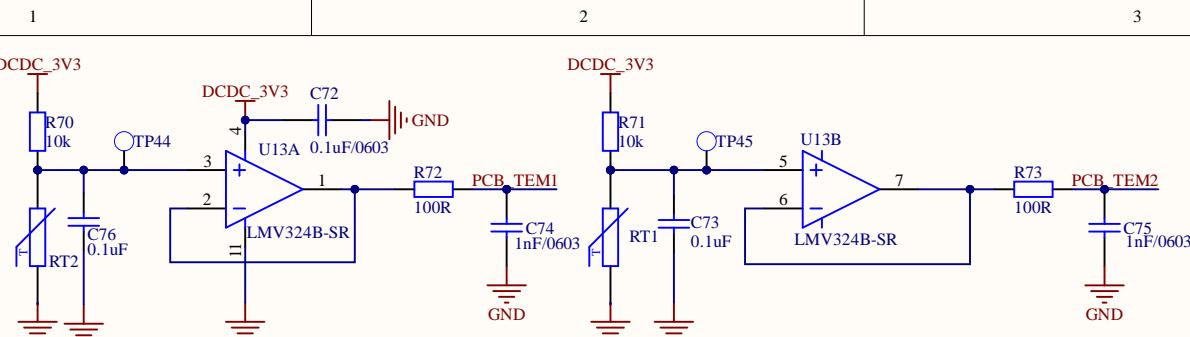
电机、电磁锁兼容设计电路




**06 RS232**

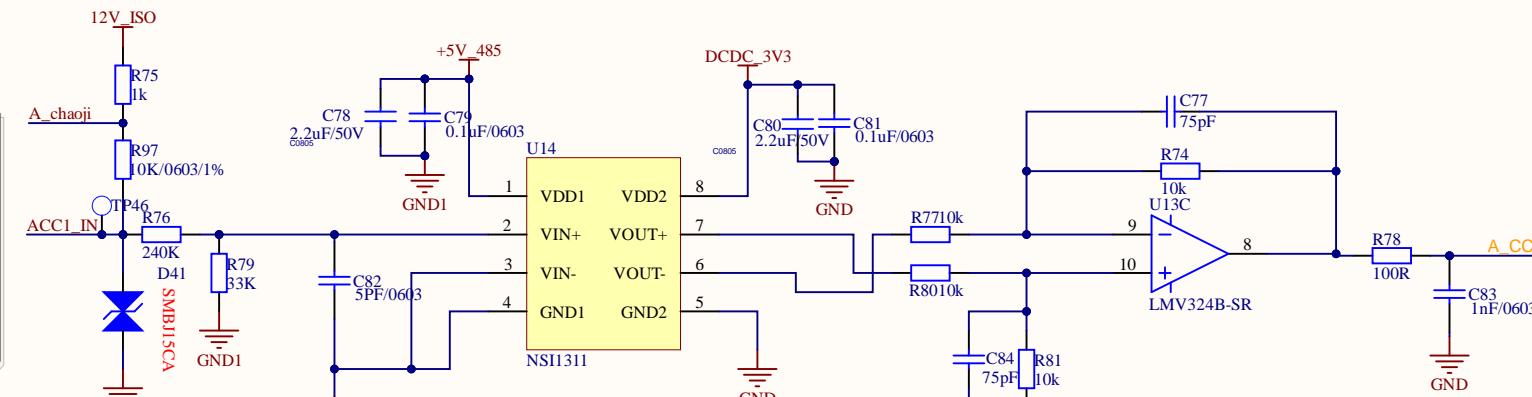
Size: A4	Number: 11/14	Revision: V01
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主板温度检测 DCDC\_3V3

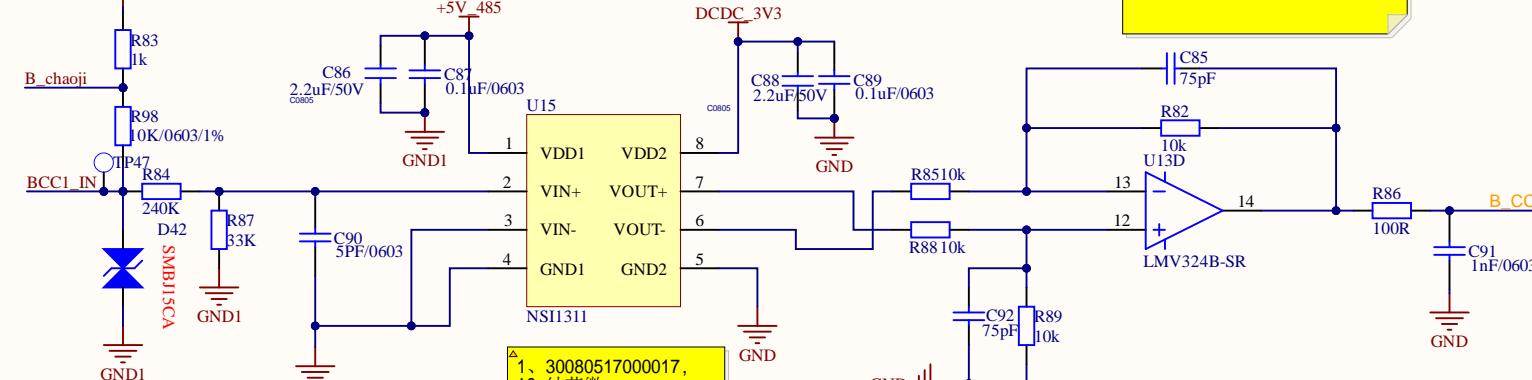


CC1接口

△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CC1电压不高隔离意义不大，关键是滤波。

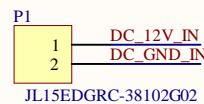


CC1接口

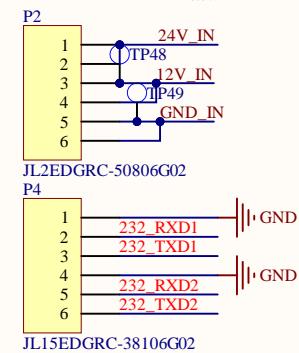
**10.ADC**

Size:	A4	Number:	14/14	Revision:	V01
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## 12V电源输入



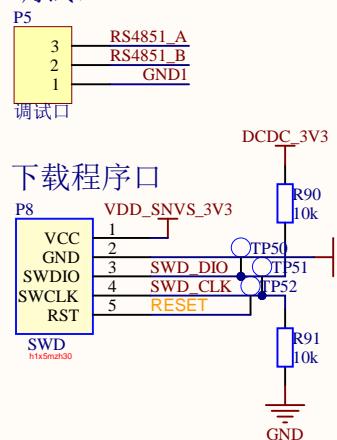
## 12V辅助电源输入



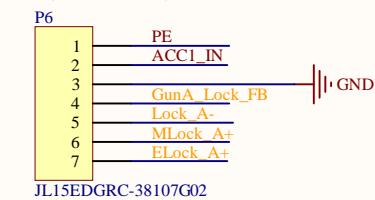
## 12V辅助电源输出



## 调试口



## A枪CC1、枪锁接口



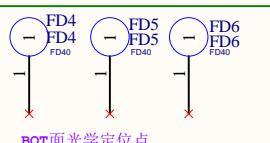
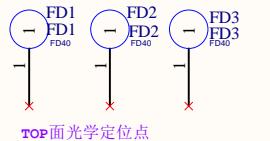
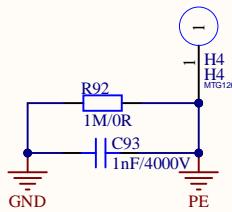
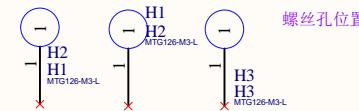
## B枪CC1、枪锁接口



## 11 Connect

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

A



B

MARK1 MARK2 MARK3

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  
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BarCode

### 12 Logo

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