

[illegible]



XKC-LD500B

10

AIoT

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

10

XKC-LD500B

5.8GHz

MCU



NPN UART

The diagram shows a circuit for a 300mA current source. An NPN transistor is configured with its base connected to an MCU, its emitter to ground, and its collector connected to a 0V supply through a resistor. The current flowing through the resistor is labeled as 300mA.

UART



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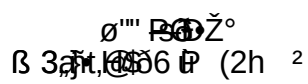
LED

- 1.
- 2.



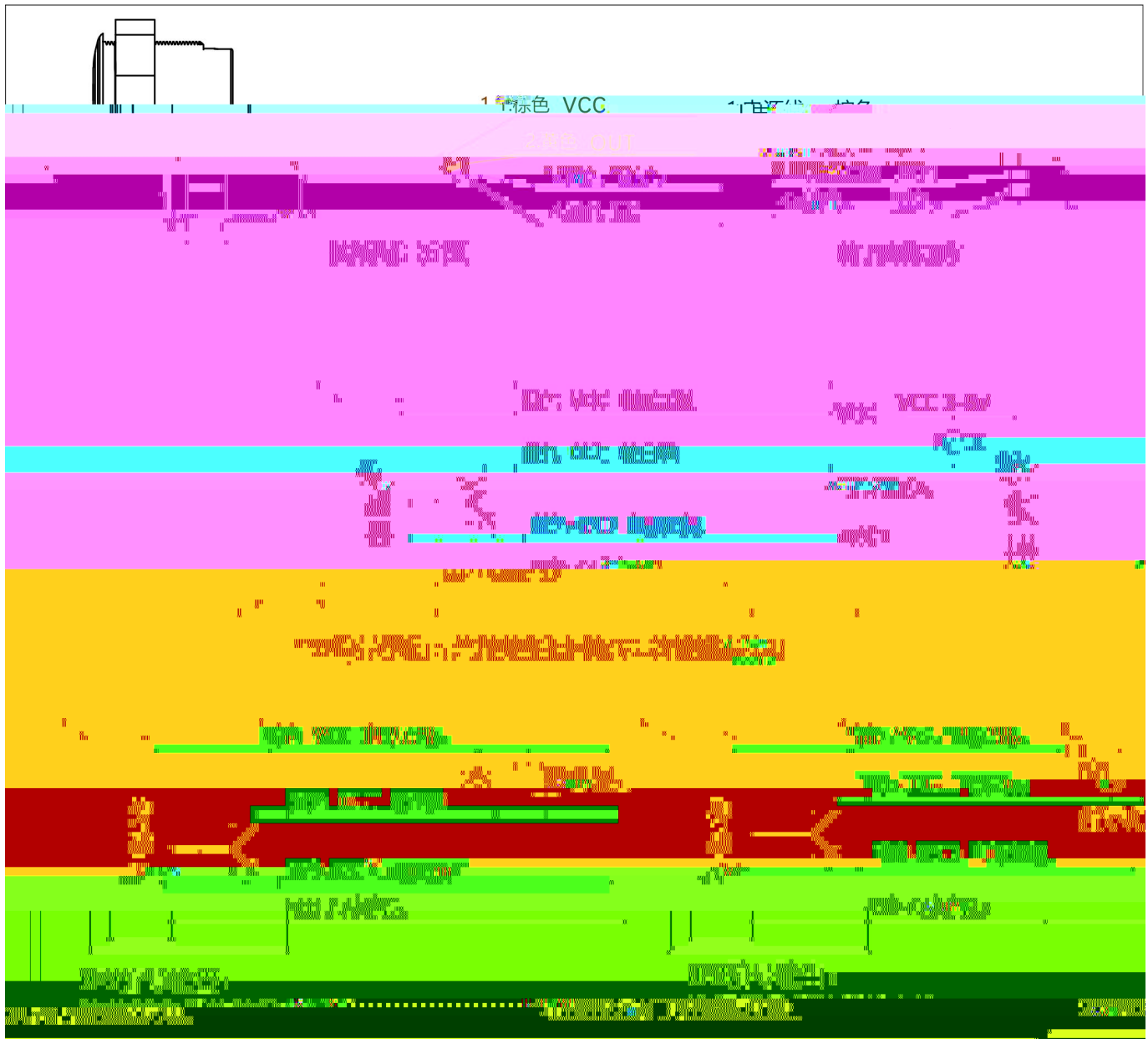
6.

28mm



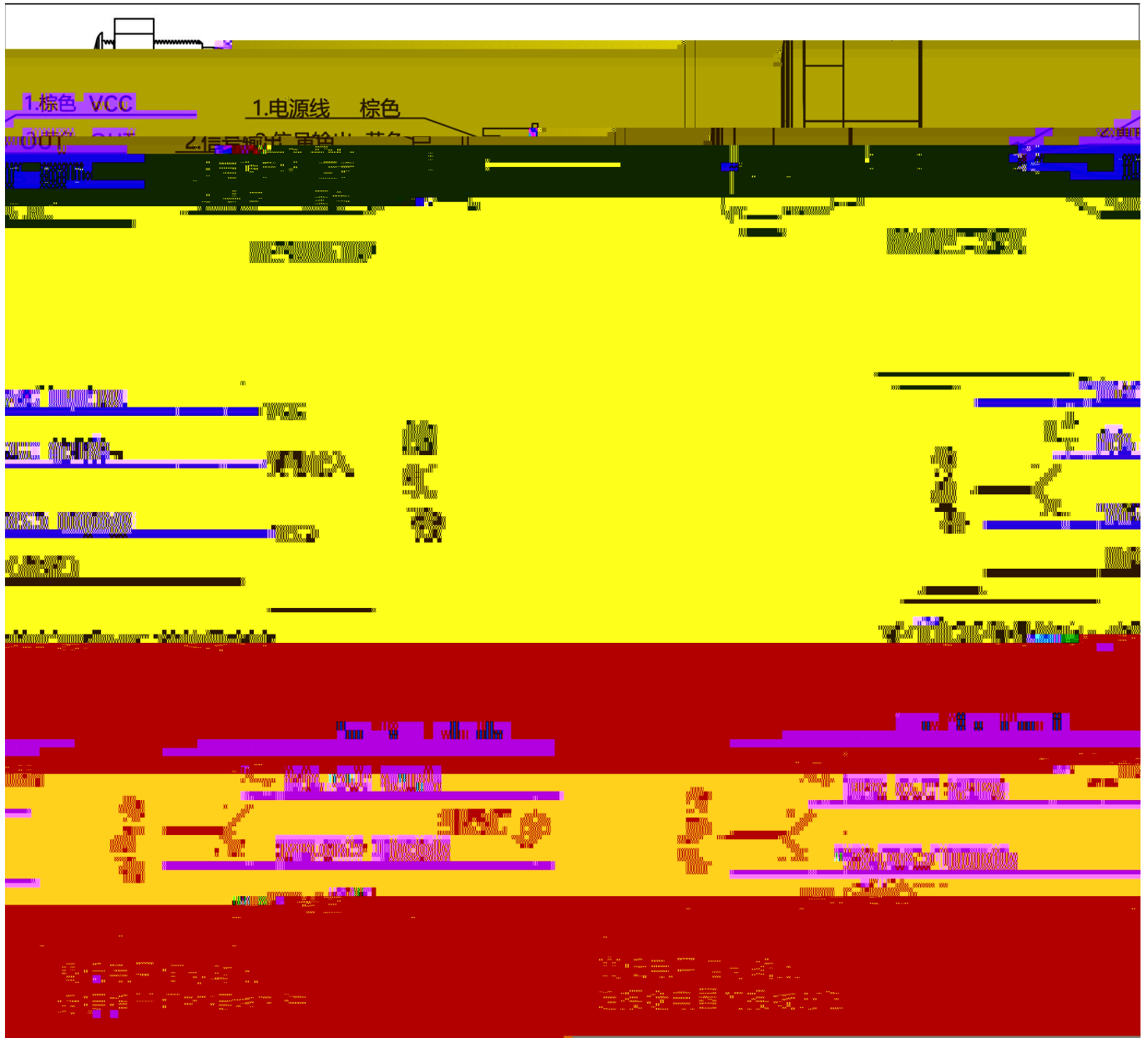
48

XKC-LD500B-NPN



NPN (≤300mA)

2.XKC-LD500B-V



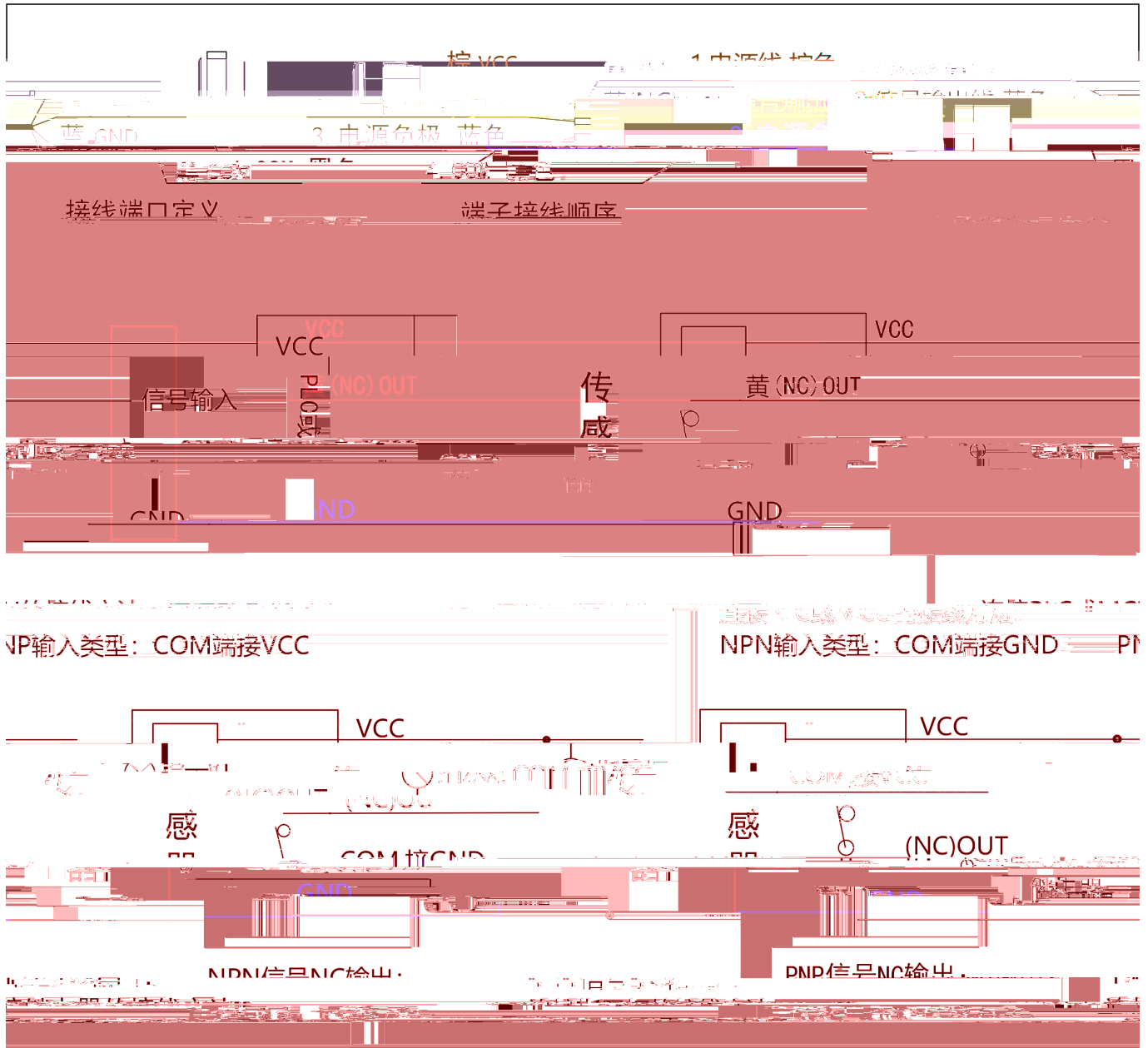
($\leq 300\text{mA}$)

3.XKC-LD500B--M-NO



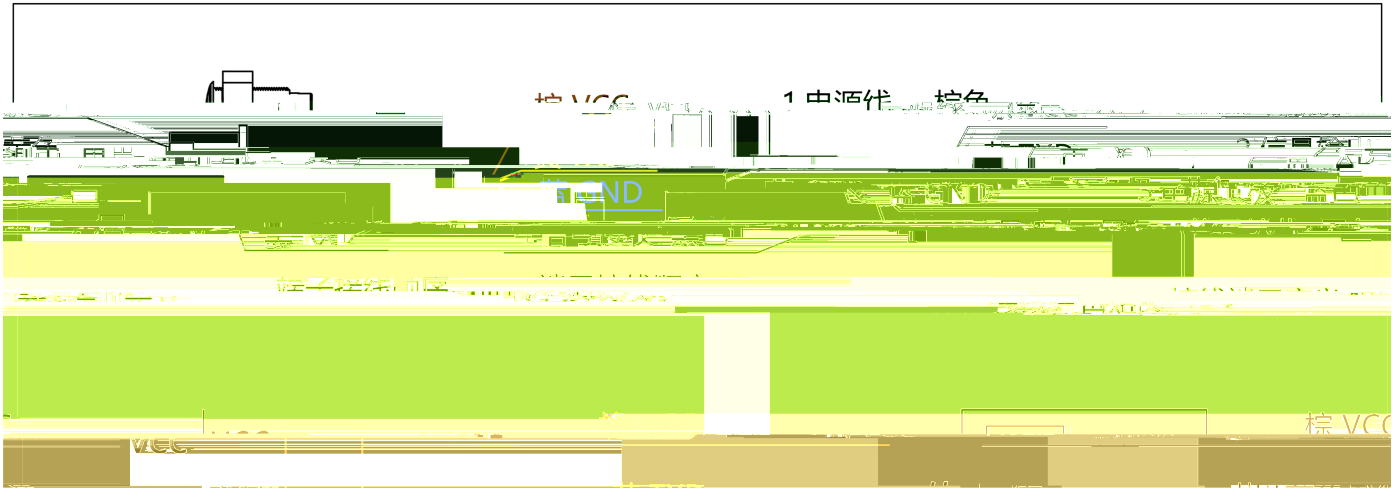
- | | | | | | |
|-----|-----|-----|----|---|-----|
| 1). | NO | VCC | NO | , | VCC |
| | | | NO | | |
| 2). | GND | | NO | | GND |
| | | | NO | | |

4.XKC-LD500B--M-NC



- | | | | | | |
|-----|-----|-----|----|----|-----|
| 1). | NC | VCC | NC | NC | VCC |
| 2). | GND | | NC | O | GND |

5.XKC-LD500B-UART



- 1.1

uart

VCC

TXD

5V

GND)

RXD

5V

)
1.

9~24V

2.

MCU

OUTPUT

1K
- 1.2

9600

8

1



Shenzhen XingKeGuang Technology Co., Ltd.



86-0755-33523599
<http://www.xkgz.com>

86-0755-33515410

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12 / 13



2.

3.)

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/ : , 12 , DOA ,

7

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1. ()

2. ,

3.

4.

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5. /

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V10	2025-03-18