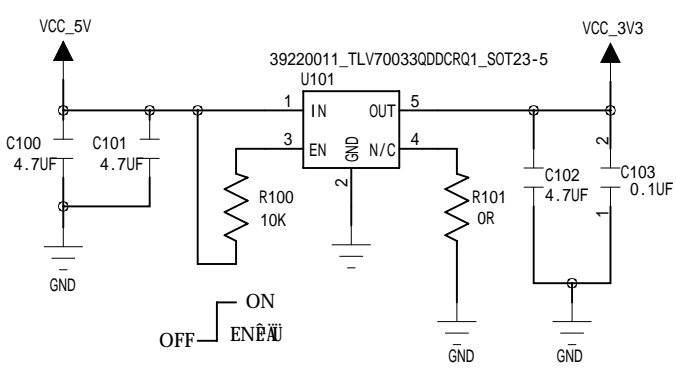


6

1. 删除替换

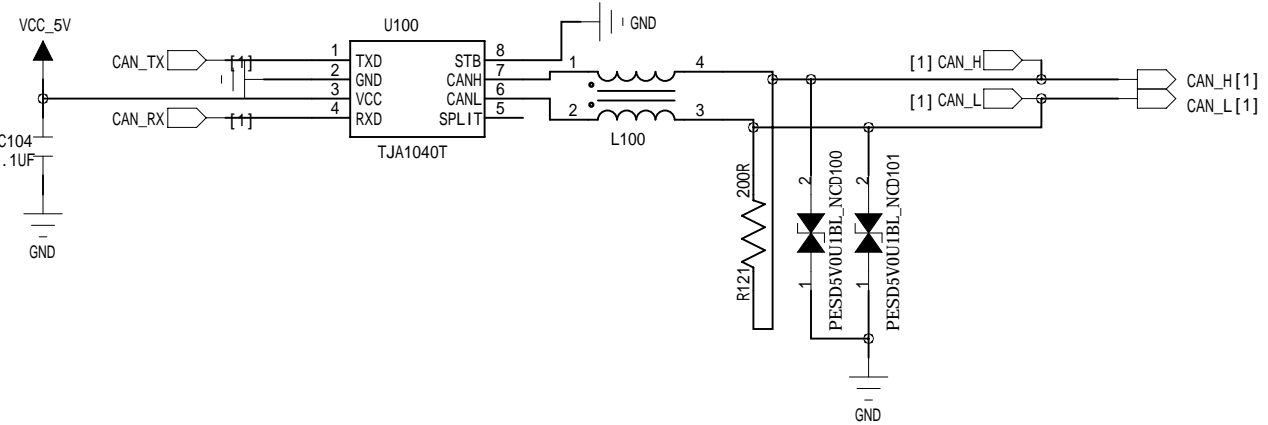
POWER: 12V×5V
Input Voltage Range V IN2.5V to 16V
VOUT = 1.235V x [1 + R1/R2]= 1.235V x [1 + 39K/13K] =4.94V

5

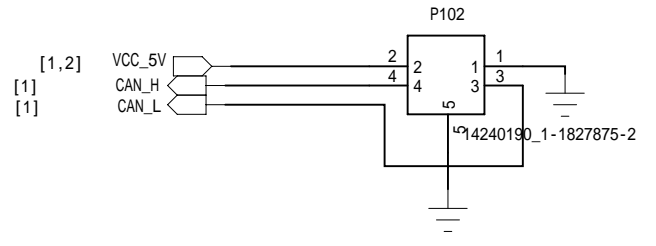


POWER: 5V×3.3V

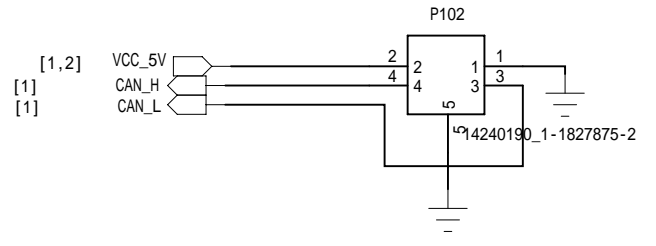
4



3



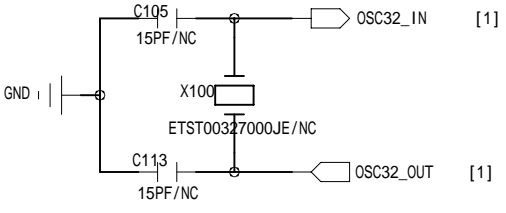
2



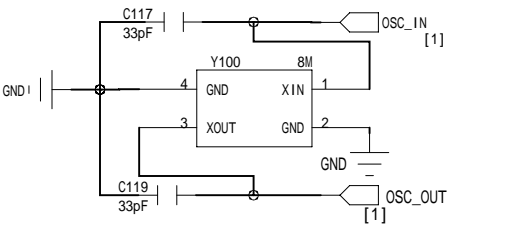
1

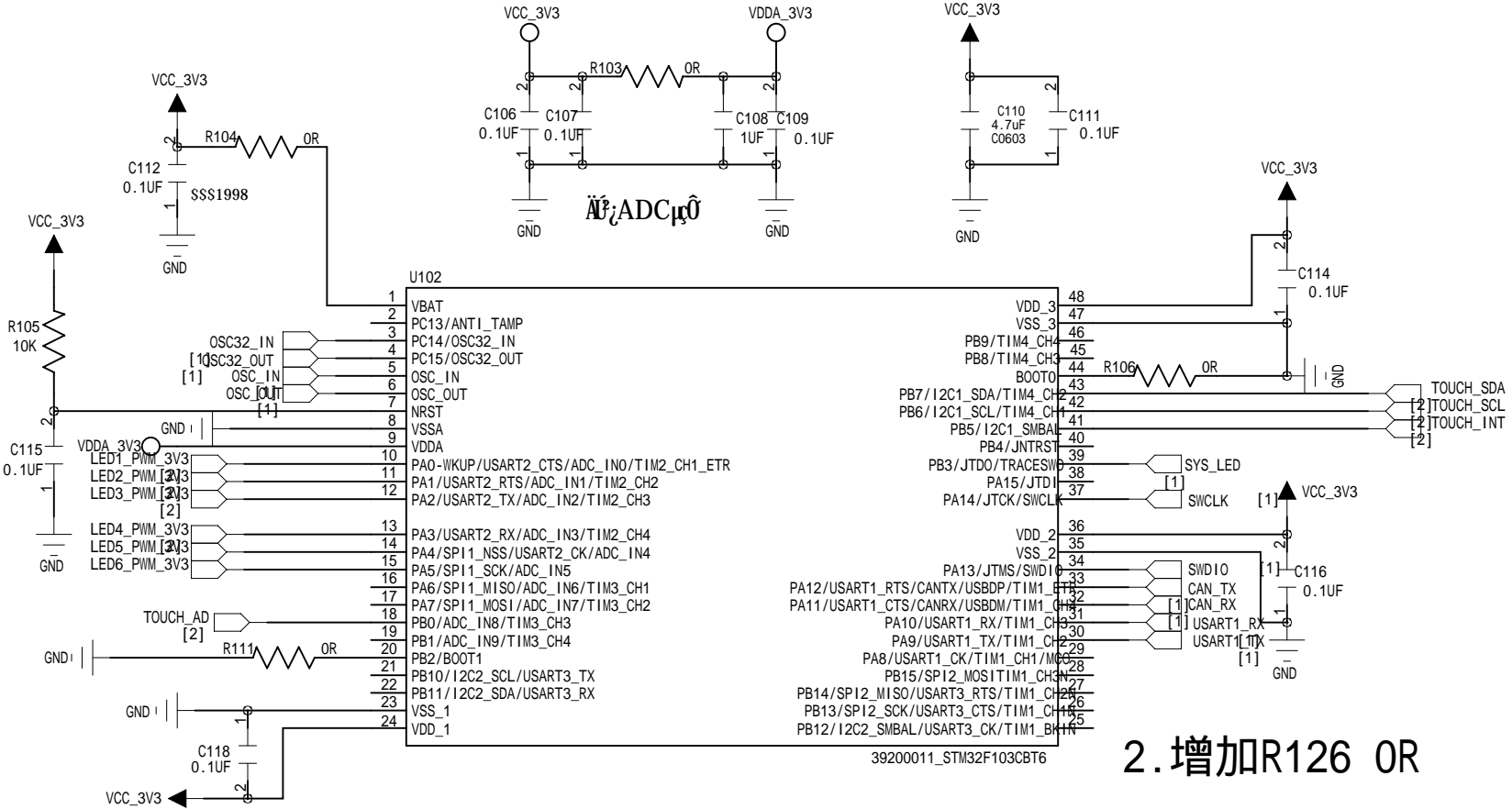
| REVISION RECORD | | | |
|-----------------|---------|-----------|-------|
| LTR | ECO NO: | APPROVED: | DATE: |
| | | | |
| | | | |
| | | | |

32.768KHz晶体



8MHz晶振

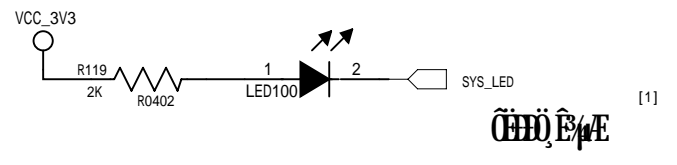


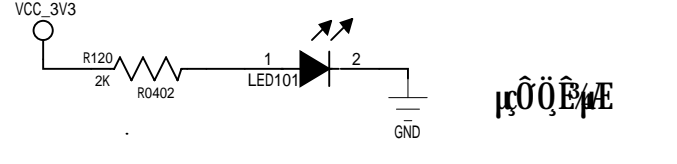


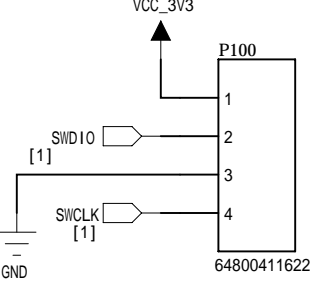
2. 增加R126 OR

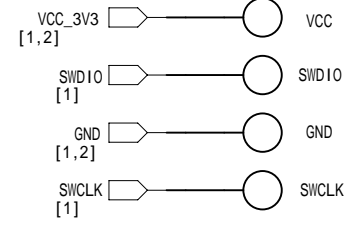
MCU属性已更改为STM32F103CBT6-39200011

MCU

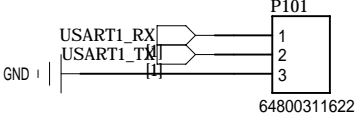


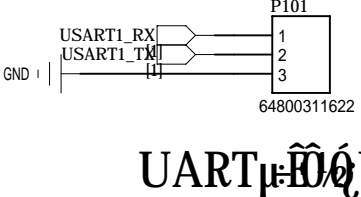






UART





UART

COMPANY: <WWW.MROBOT.CN>

TITLE: <Noah_USSensor_V1.1>

| | |
|--------------------------|-----------------------|
| DRAWN: <Homwee> | DATED: <2017.09.25> |
| CHECKED: <Checked By> | DATED: <Checked Date> |
| QUALITY CONTROL: <QC By> | DATED: <QC Date> |
| RELEASED: <Released By> | DATED: <Release Date> |

| | | | |
|--------------|---------|------------------|-----------|
| CODE: <Code> | SIZE: C | DRAWING NO: V3.0 | REV: v3.0 |
|--------------|---------|------------------|-----------|

SCALE: <Scale> SHEET: 1 OF 2

6

5

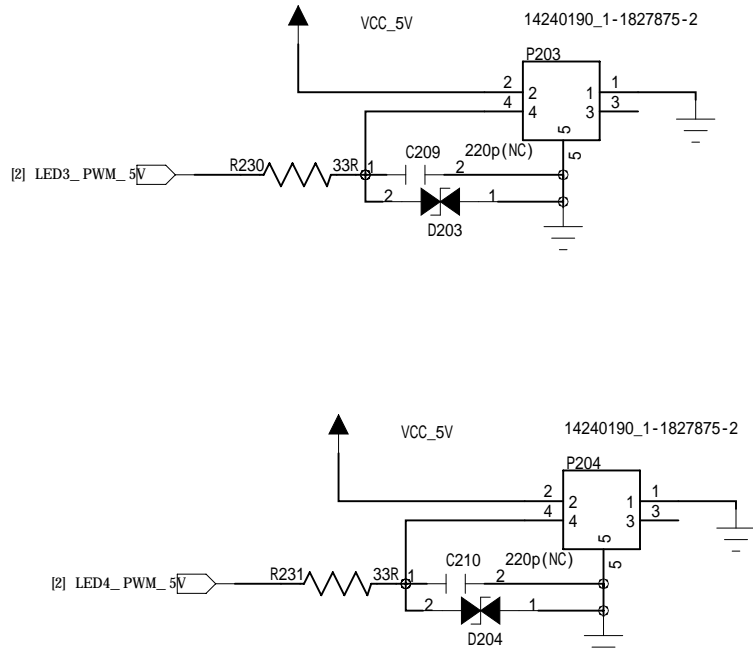
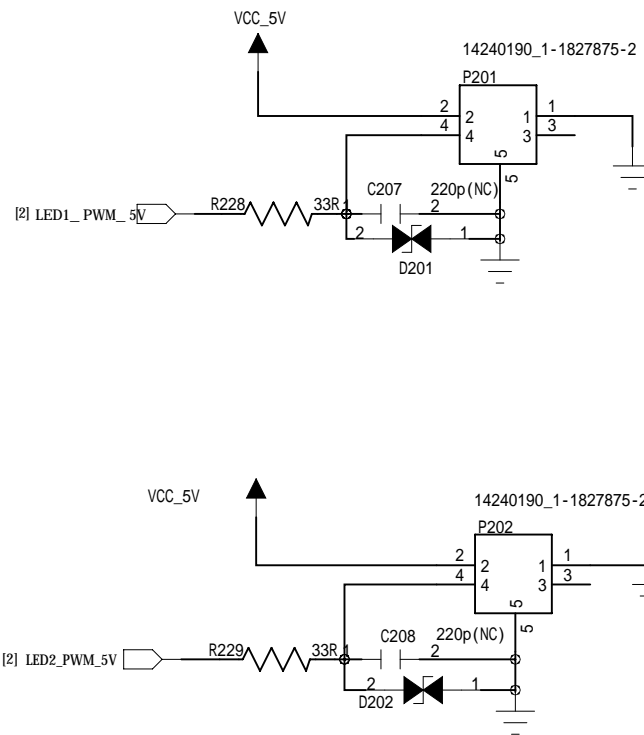
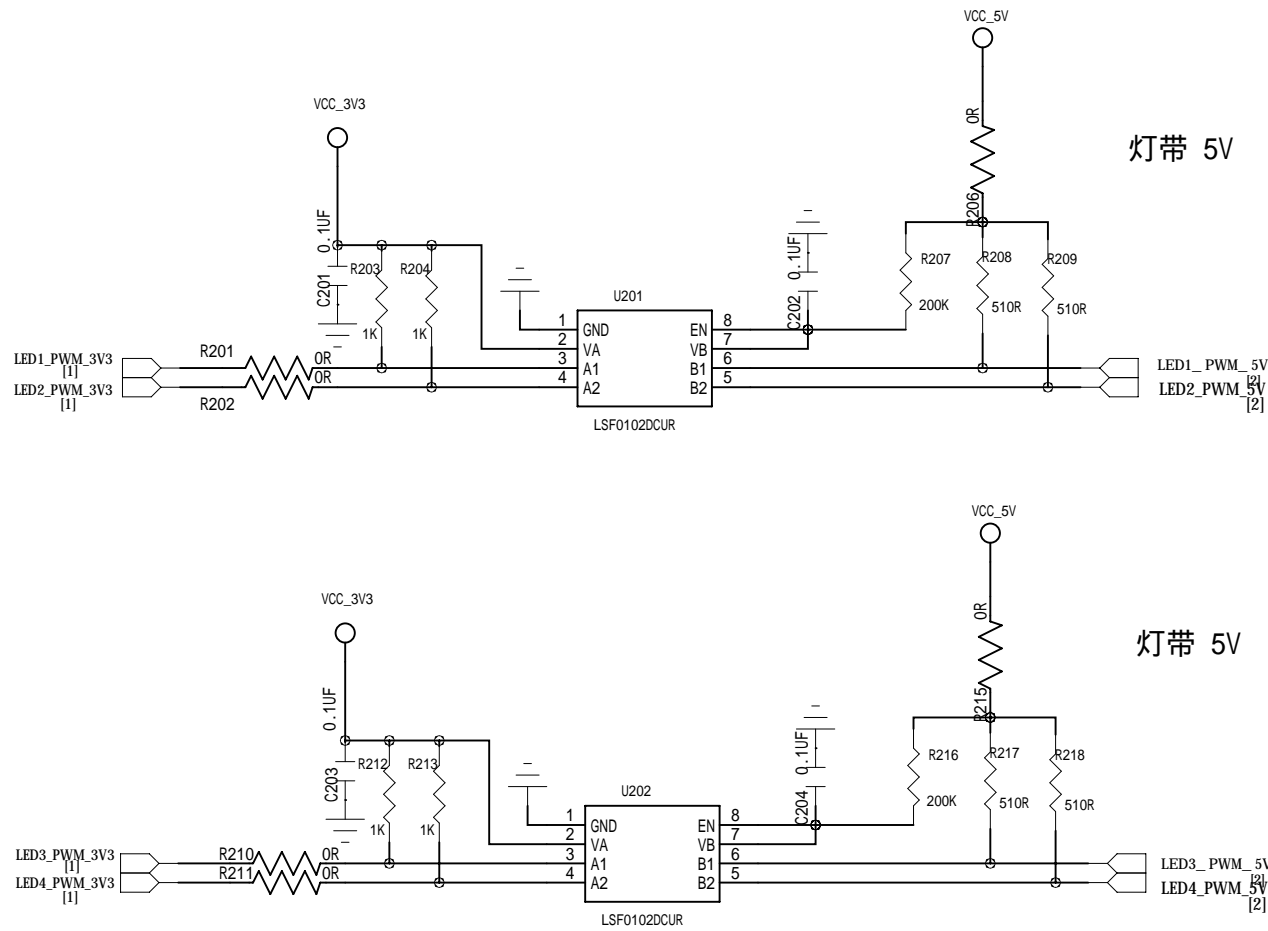
4

3

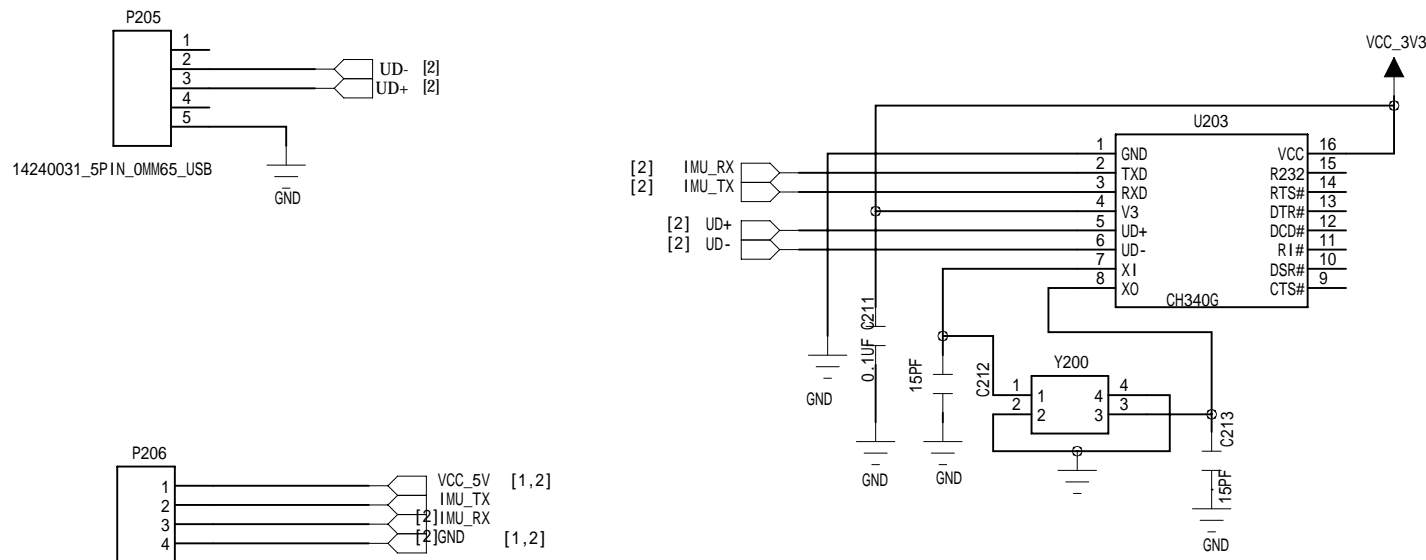
2

1

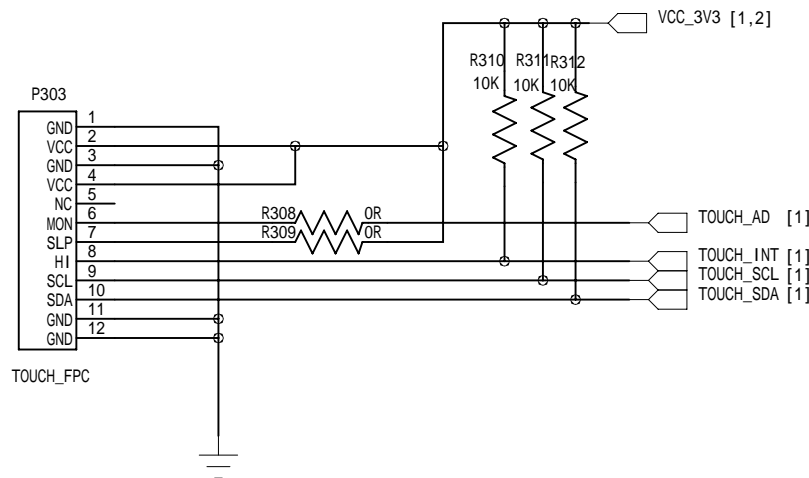
LED CONTROL



USB TO UART



TOUCH I2C



| REVISION RECORD | | | |
|-----------------|---------|-----------|-------|
| LTR | ECO NO: | APPROVED: | DATE: |
| | | | |
| | | | |
| | | | |

| | | | |
|---------------------------|-----------------------|------------------|-----------|
| COMPANY: Mrobot | | | |
| TITLE: Noah_USSensor_V3.0 | | | |
| DRAWN: <Drawn By> | DATED: <Drawn Date> | CODE: <Code> | SIZE: C |
| CHECKED: <Checked By> | DATED: <Checked Date> | DRAWING NO: V3.0 | REV: v3.0 |
| QUALITY CONTROL: <QC By> | DATED: <QC Date> | SHEET: 2 OF 2 | |
| RELEASED: <Released By> | DATED: <Release Date> | SCALE: <Scale> | |