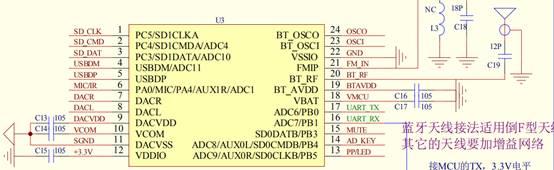
**Target power amplifier and SD\_MUTE foot level of HX8358 chip are different How to deal with it**

1. If you don&apos;t need Bluetooth data transmission function, you can ignore it directly, because it runs in the background and does not affect anything.

2. Draw the board directly according to our BT201 module.



**3. The IO port that the chip does not use can be directly suspended without hesitation.TF card and U disk can also be suspended without use, nothing!!!**

4If it is a pure Bluetooth application, pay attention to the 14-foot ADKEY chip, you must pull up 22K to 3.3V.Must not hang in the air

5. The 13 pins of the chip are the status indicator pins of the chip.High Level Lighting **You don&apos;t need to be able to hang directly.**

|  |  |
| --- | --- |
| Bluetooth state | Connection Successful Always Bright Wait for Connection Flash Suspend Always Bright Play Slow Flash |
| U disk or under TF | Play slow flash pause always bright |
| USB sound card | Chang Liang |

**6. The 15 feet of the chip are the silent control feet of the power amplifier.**

|  |  |
| --- | --- |
| 1, | What we do in this IO port is power on automatic detection.  If your power amplifier is turned off at a high level, you can pull a 10K resistance on the IO to the power supply.**[The power supply is less than 5.2V.Your 12V power supply can&apos;t be pulled up directly.**  If your power amplifier is turned off at a low level, you can drop a 10K resistance to the ground under this IO. |
| 2, | The purpose of this foot is to eliminate some popo or blasting noise that works on the power-on machine. |
| 3, | At the same time, the foot in Bluetooth state is: playing music amplifier open, music stop amplifier off, to solve the bottom noise.  Of course, the power amplifier is enabled in the state of call. |
| 4, | If you do not use the power amplifier, please hang directly.Or leave it to your own MCU. |

**Keep in mind: USB feet, even if not, the best test point to come out, remember!!!Remember!!!**