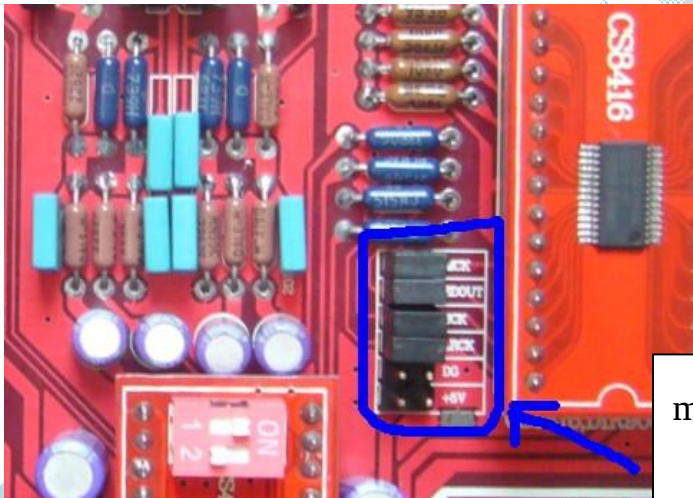


## Pay Attention(DAC-LM3)

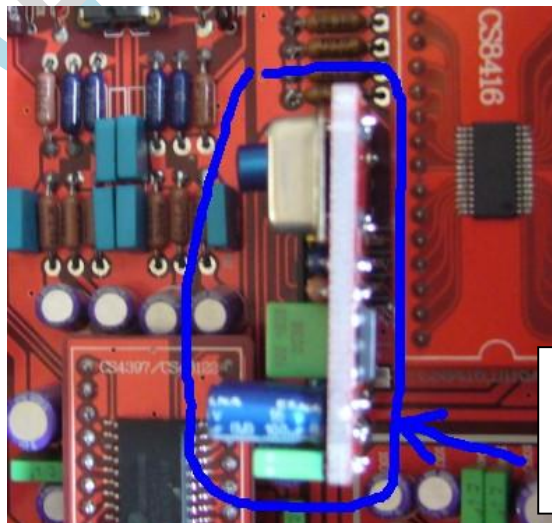
Thank you for your bidding our product. Meanwhile ,pls pay attention:

1. Before you open the DAC case , or change any items, pls make sure the power has cut off; and must first release your hand's static electricity, then to open the DAC case, or else, the damage to the DAC is not our warrant, it will be customer's responsibility.
2. The Up-sampling module CS8421, in order to protect the CS8421 when shipping, maybe we didn't insert it to the main board, but use one line to jointing to the case's bottom. So you can cut off this line, and catch the CS8421, and insert it by yourself. You can compare the sound quality with the CS8421 and without the CS8421. It's different. But pay attention:
  - ① when without CS8421, first put the CS8421 out , then you must use four jumpers to cover the chip carefully, to short circuit. Just as the below picture:  
(the small jumpers are sticked to the case bottom, you can remove the adhesive tape to catch the jumpers.)



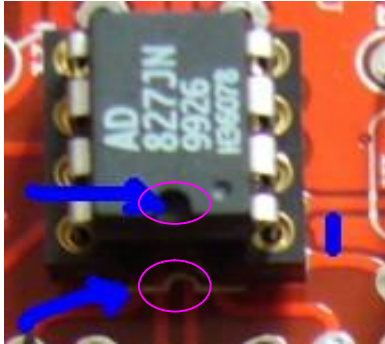
must use 4 jumper to cover.

- ② When with the CS8421, it will bring different effect. Pls insert it carefully, and must insert in the correct direction, pls see the below picture:



Don't insert in opposite direction,  
or else , will be damage to DAC.

**3. You can DIY to change the OP-Amp , also carefully to pull and insert it.**



When you change the OP-Amp, first cut off the power , and release your hand's static electricity, then open the DAC case, and change the OP-Amp. When pull out the OP-Amp, don't touch the metal legs, but hold the two sides which has no metal leg; when insert new OP-Amp, pay attention to aim at the holes and insert carefully.

4. The R-transformer is just for this DAC PCB, so pls don't change any other transformer.
5. Operating way to connect you media player:  
step1-start up computer;  
step2-connect the USB line;  
**step3-confirm USB connected; (it should be first install the USB driver)**  
**step4-open the music player;**  
step5-just enjoy!  
please be sure to follow the above way,  
**Pay attention:** step4 should be after step3.
6. The PCM1794 module, can be replaced by our other PCM1798, CS4398, ect, Just DIY to compare the difference, it's very interesting. So if you are interested, pls contact us
7. The next page is our DAC's circuit diagram , pls refer it.

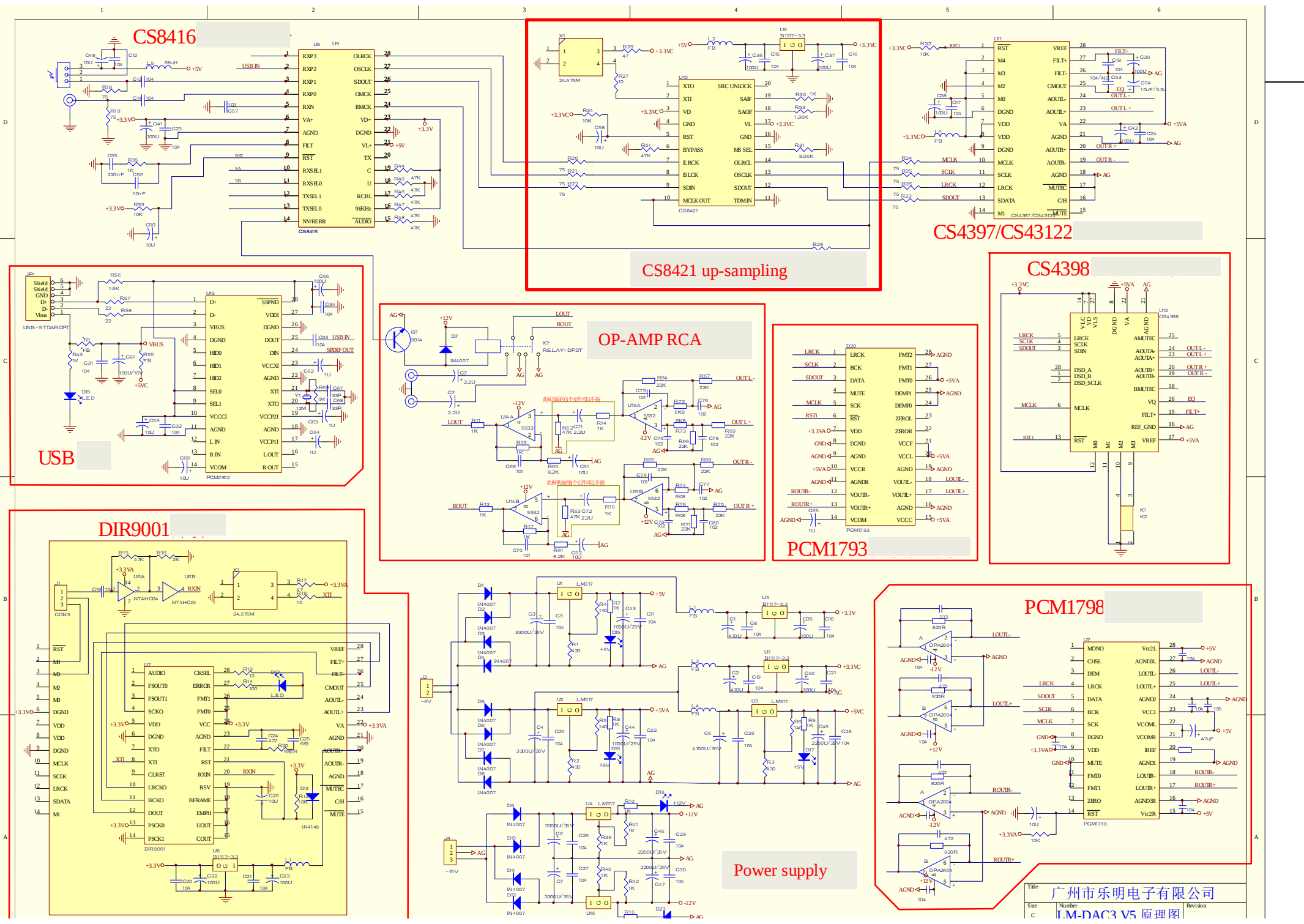
**Just enjoy this DAC, wish you good experience.**

**We are also dedicated to making OEM & ODM of kinds of DAC Decoder by our professional DIY members and good services to customers.**

If any other requirement, pls contact us at any time. We will reply you ASAP.  
(Email: [dacstudio2010@yahoo.com](mailto:dacstudio2010@yahoo.com))

Thank you for your attention and understanding.  
Welcome again to search our DACs.

Best Regards,  
vincent  
(Dac\_studio2010 LM Audio)



CS8416

CS8421 up-sampling

CS4397/CS43122

CS4398

OP-AMP RCA

PCM1793

PCM1798

DIR9001

Power supply

广州市乐明电子有限公司

L.M-DAC3 V5 原理图