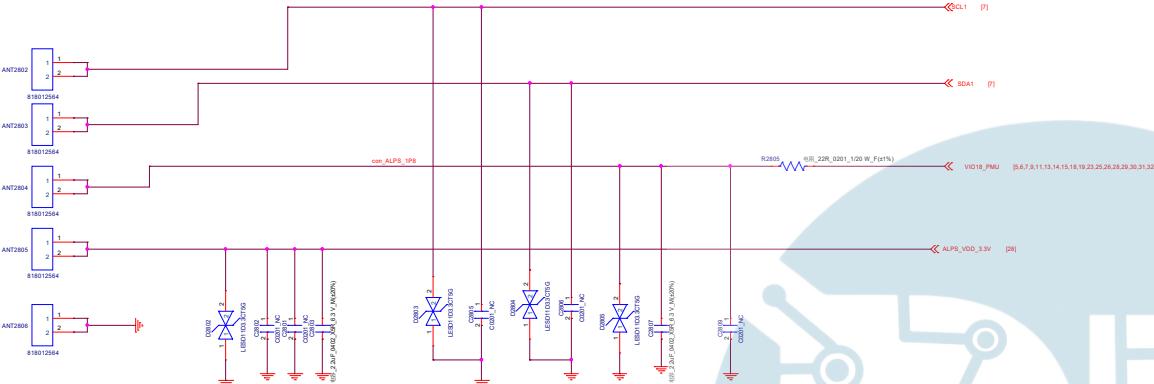
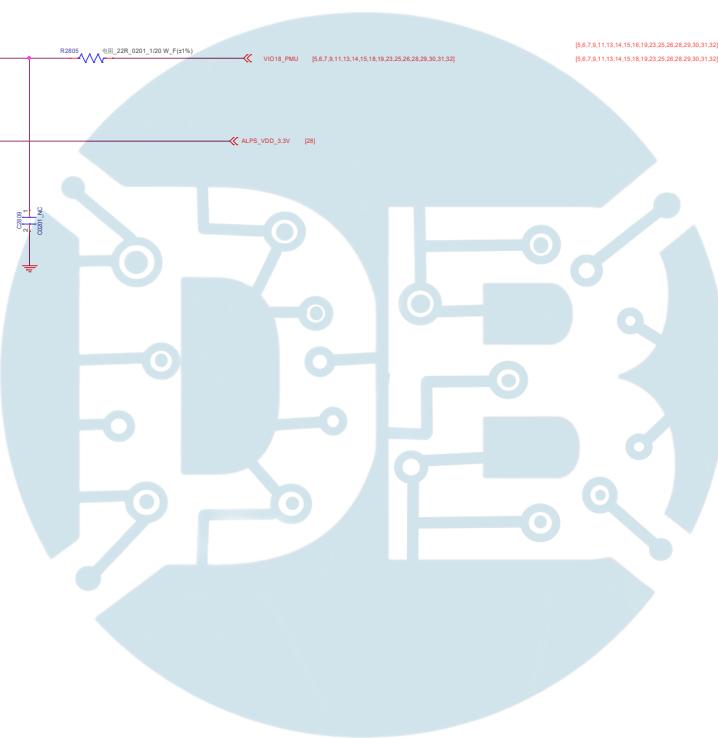


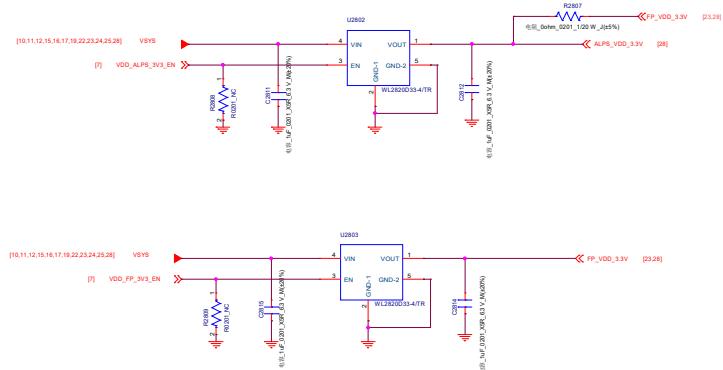
## ALPS Sensor



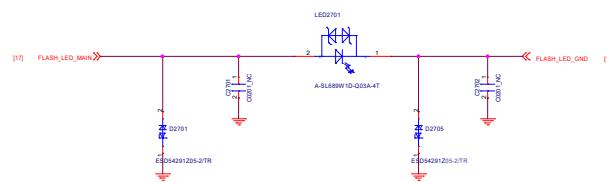
## G SENSOR



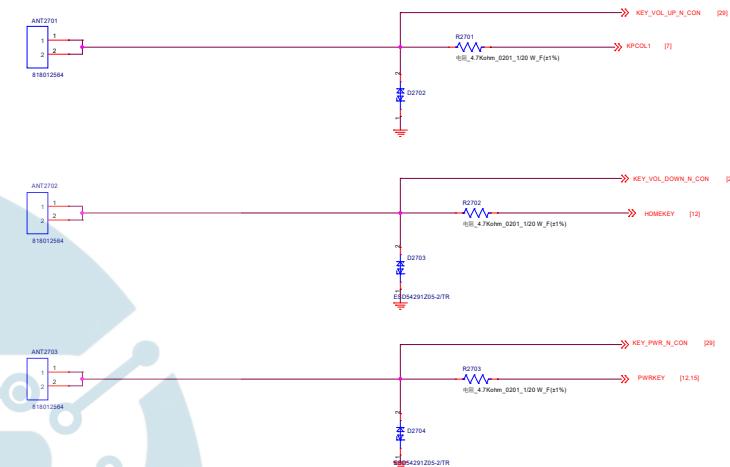
## LDO for ALPS&FP



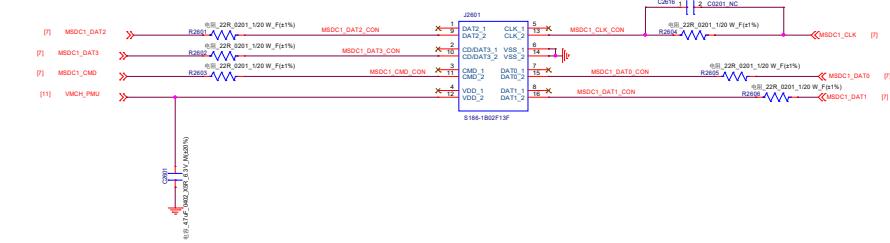
## Rear Flash



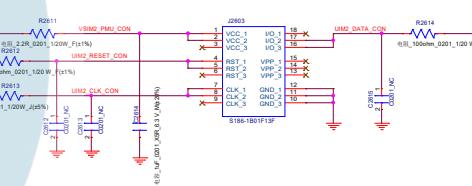
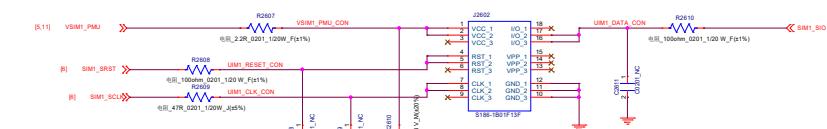
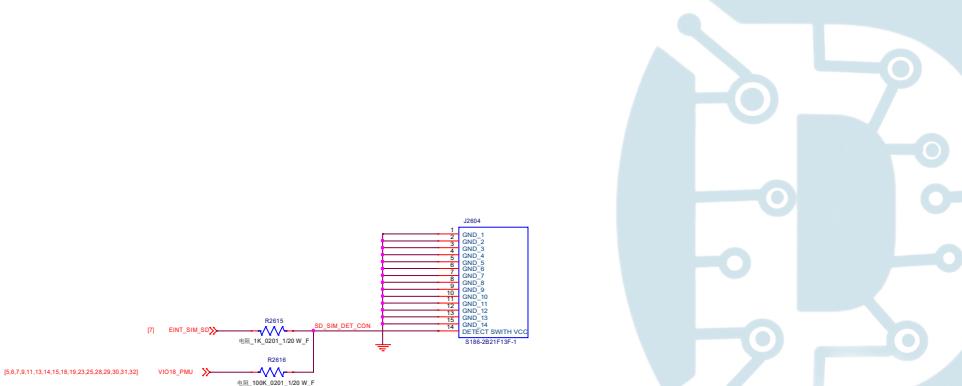
## Side Key



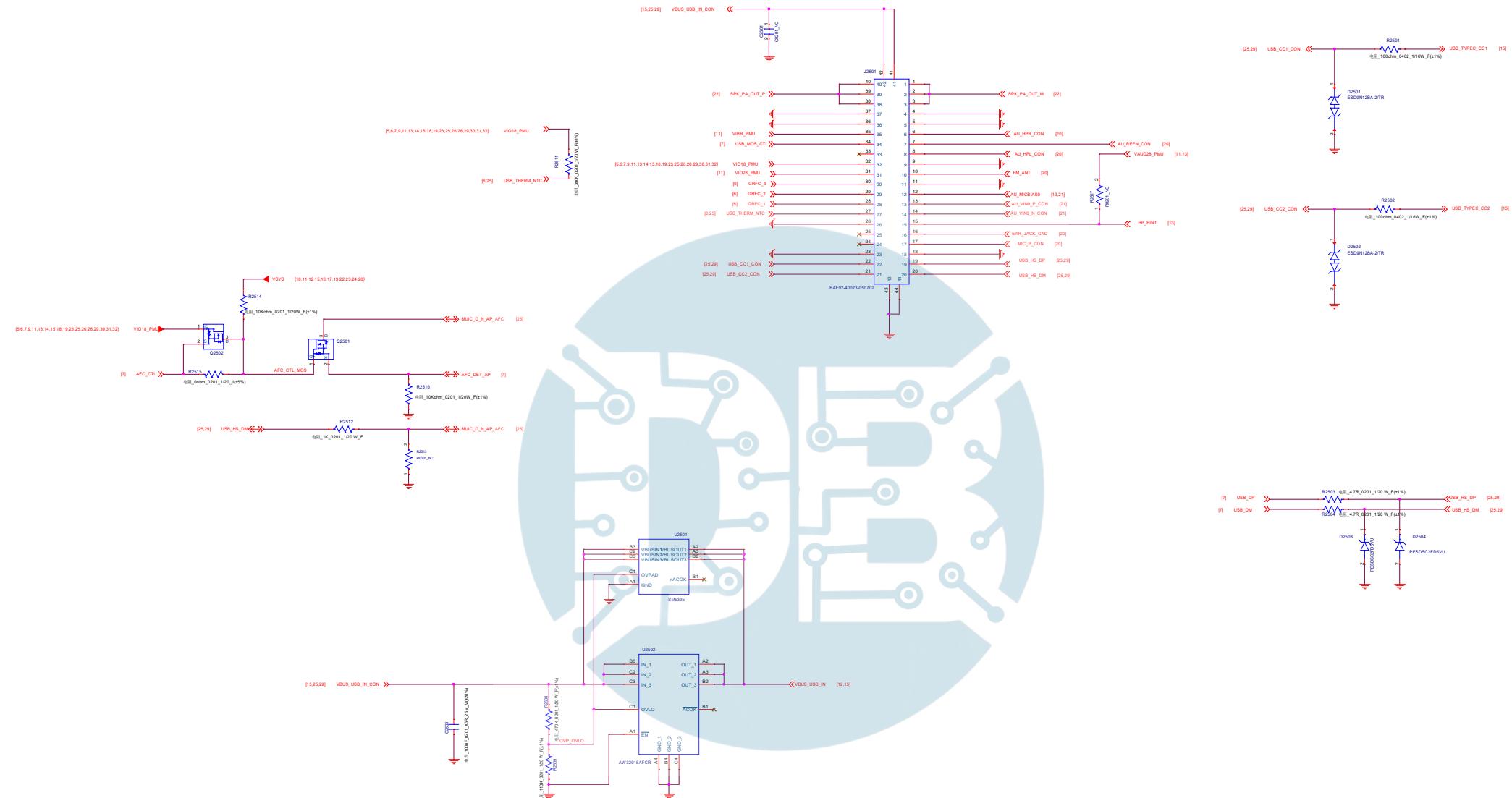
## NANO SIM1



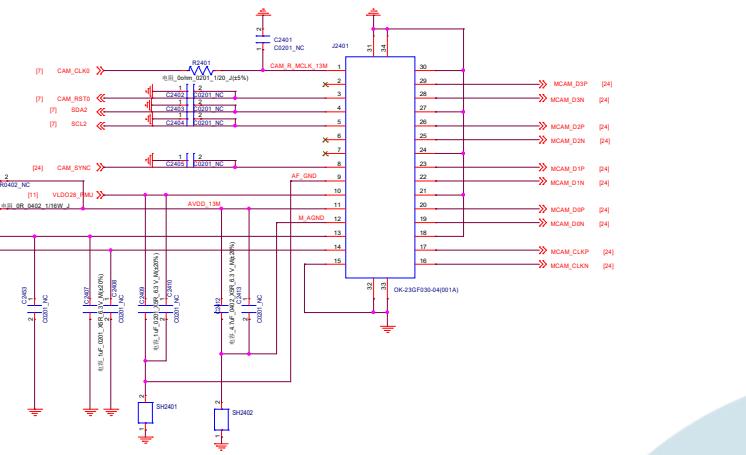
## NANO SIM2



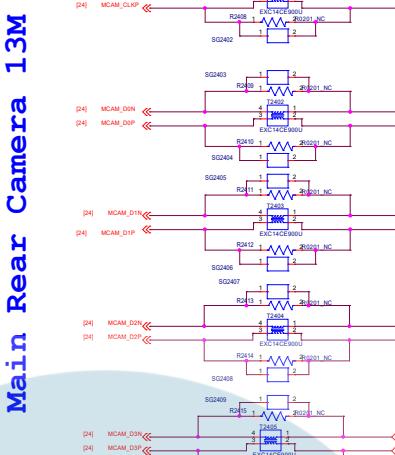
# Link B2B



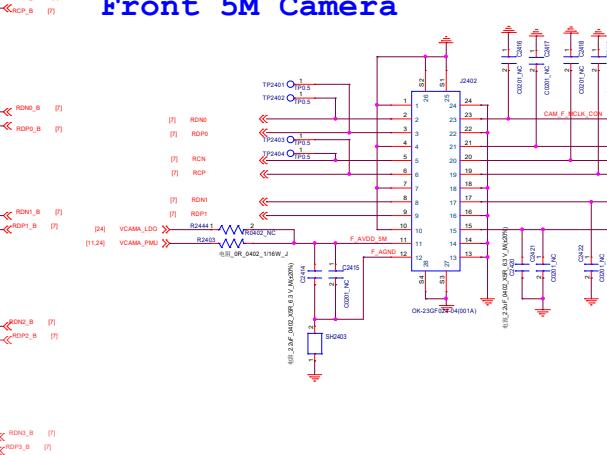
# Main Rear Camera 13M



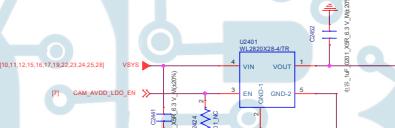
# Main Rear Camera 13M



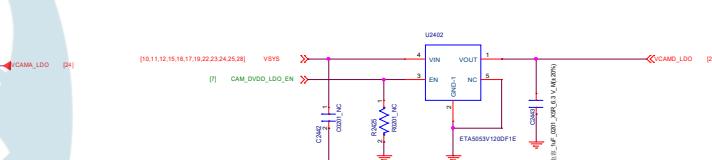
# Front 5M Camera



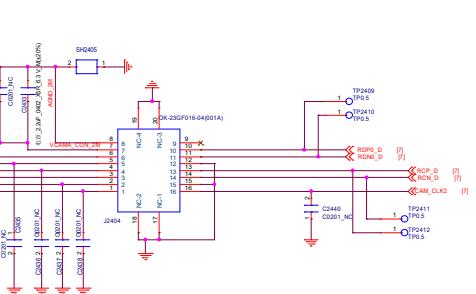
# 5MFF&2M Depth AVDD LDO



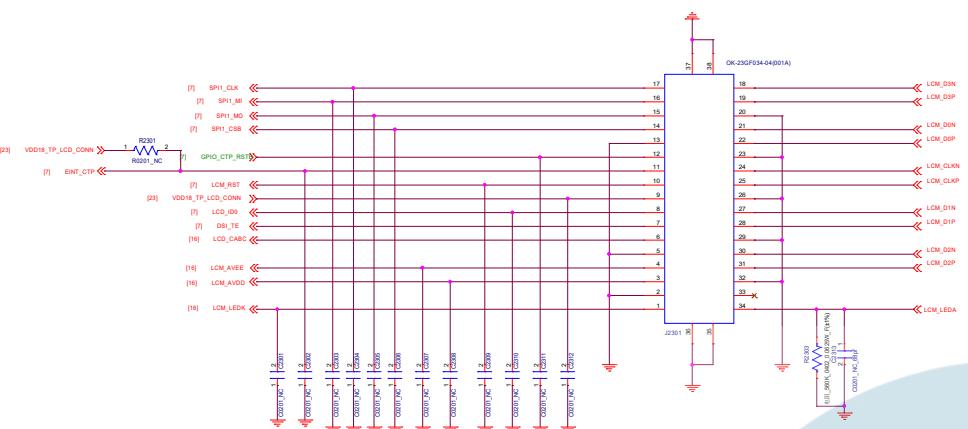
# 5MFF&2M Depth DVDD LDO



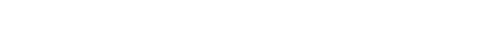
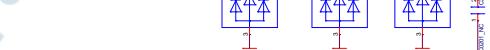
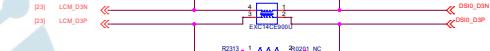
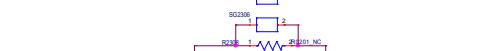
# Camera 2M Depth



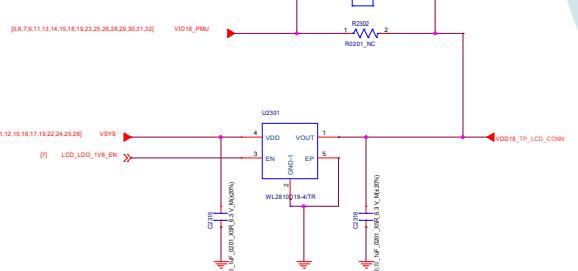
# LCM/TP



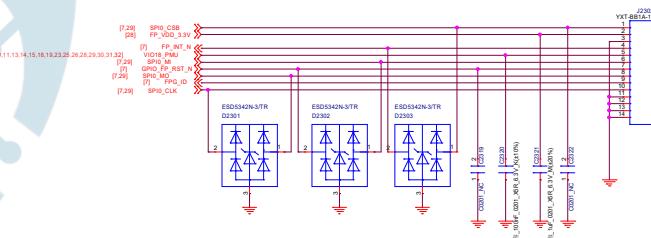
LCD MIPI Common Mode Filter



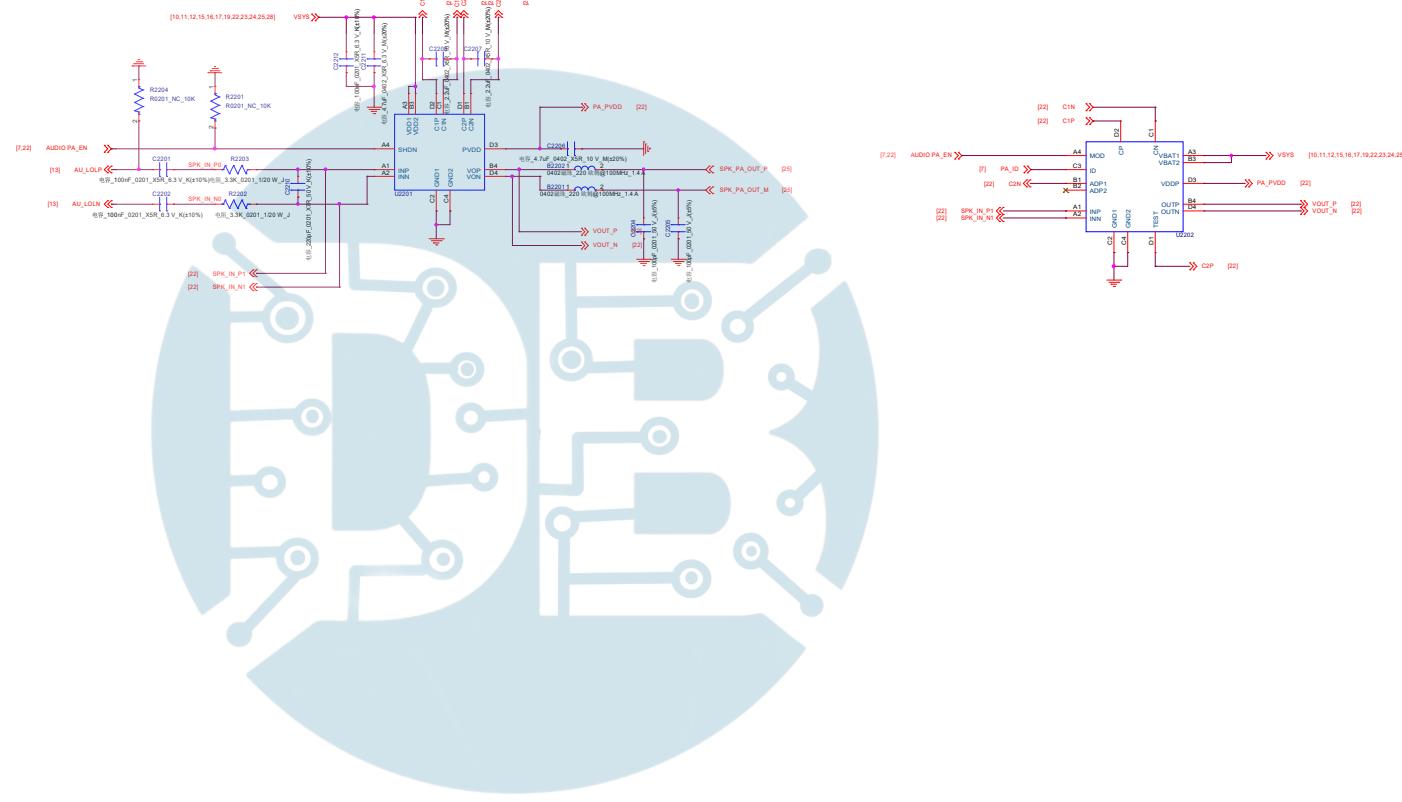
# LDO For TP1.8V



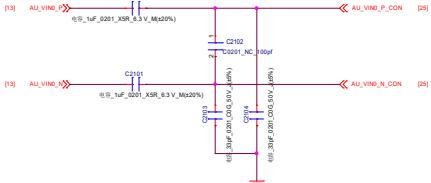
# Finger Printer



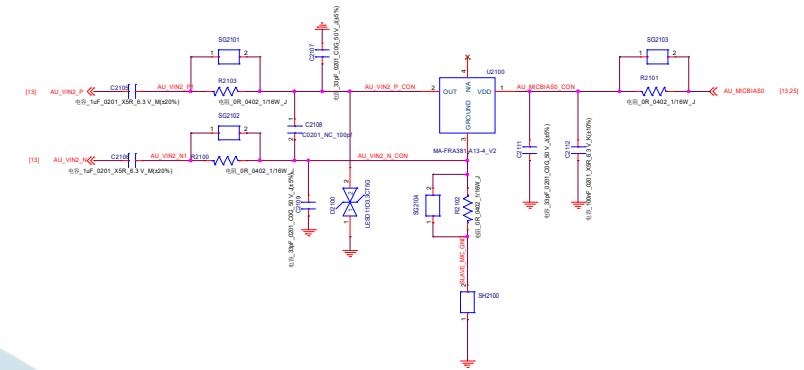
AUDIO K8 PA



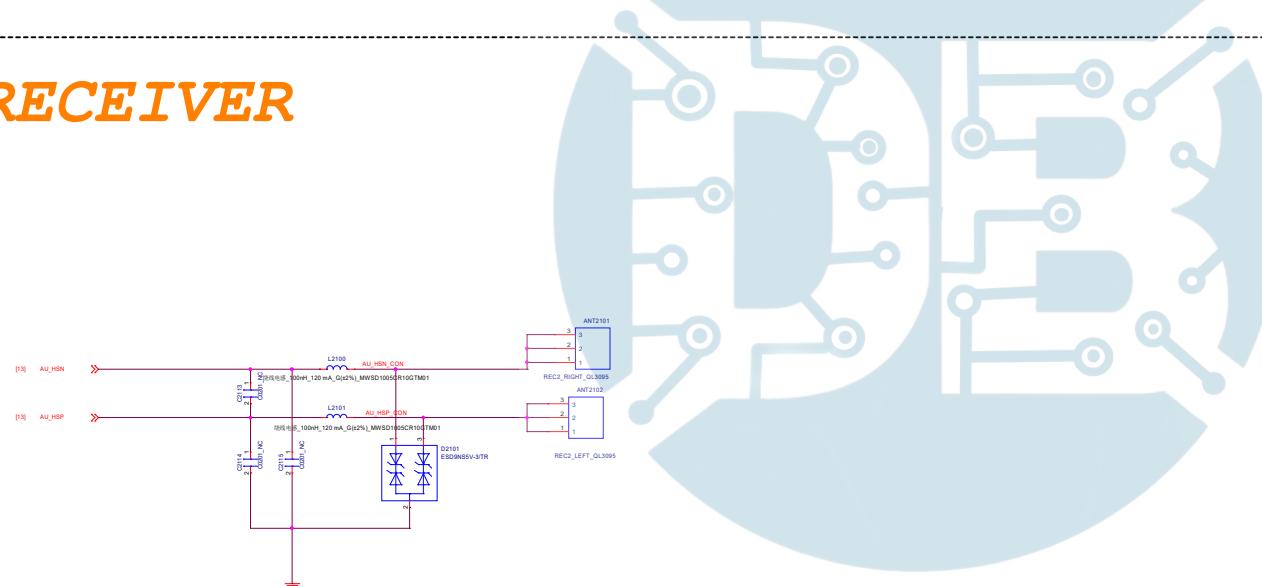
# MAIN\_MIC\_KB



# SUB\_MIC\_MB



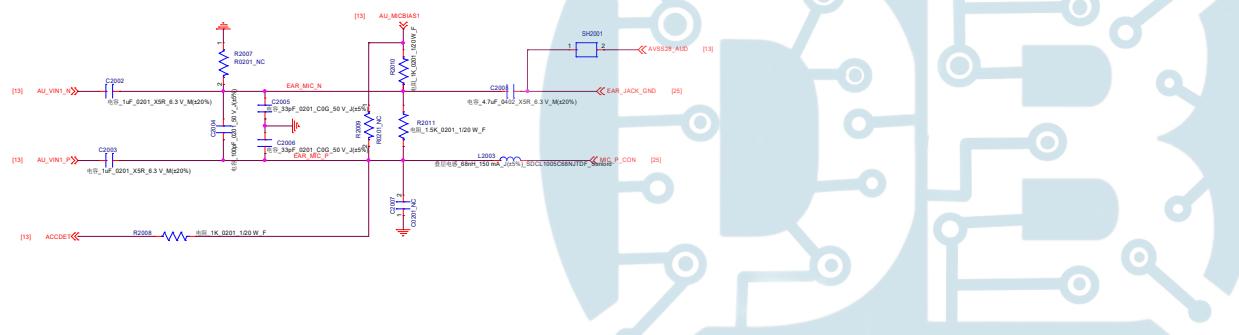
# RECEIVER



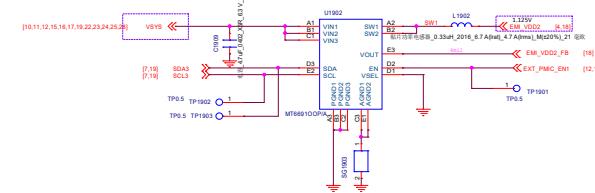
# Earphone Audio



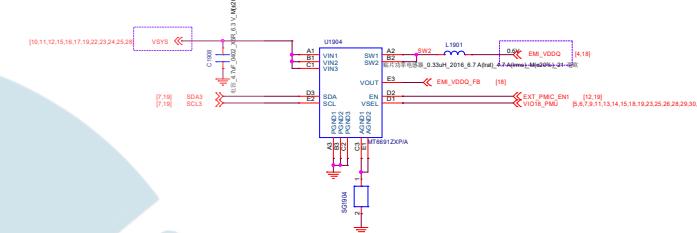
# Earphone Microphone



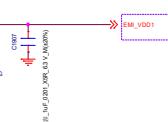
Ext. buck LP4X VDRAM



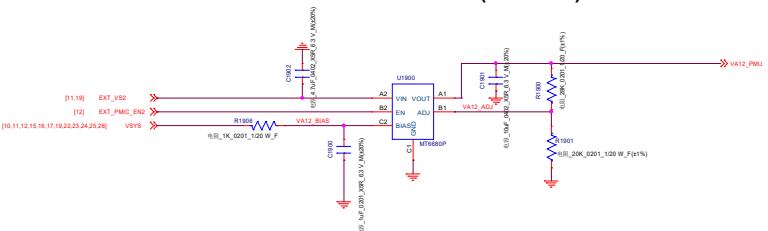
Ext. buck LP4X VDDQ



LPDDR4/LPDDR4X VDD1 1.8V LDC

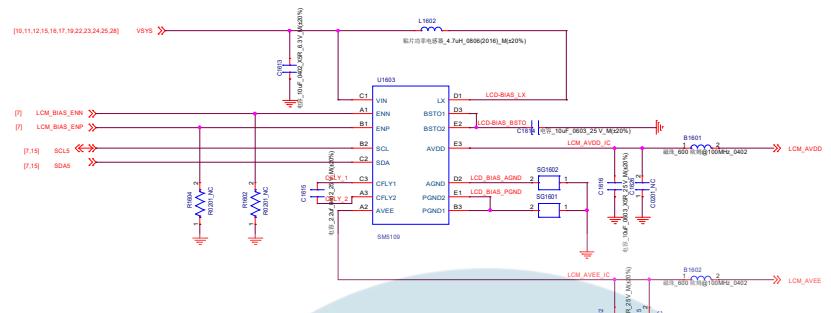


LDO for VA12 (For CPU)

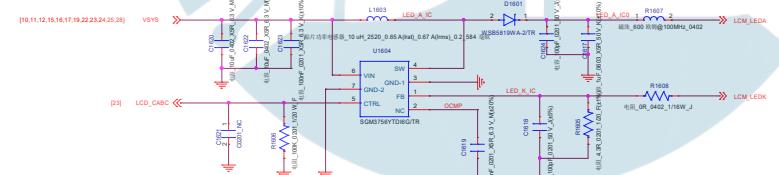


## **Ext. Bulk for VS2 (For PMU)**

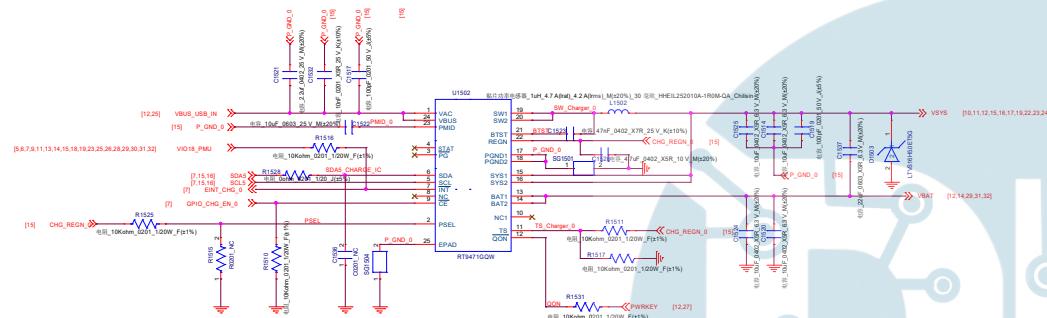
## LCM Bias



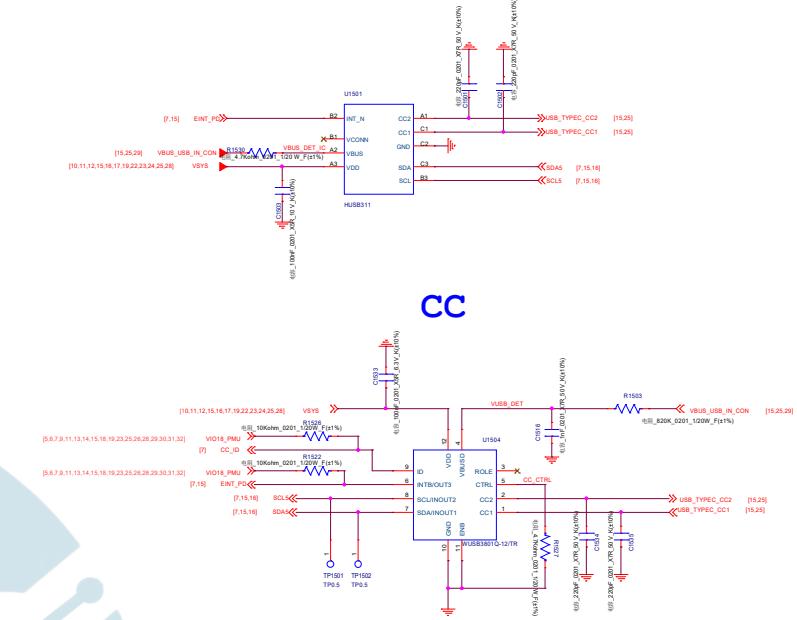
## LCM Backlight Driver



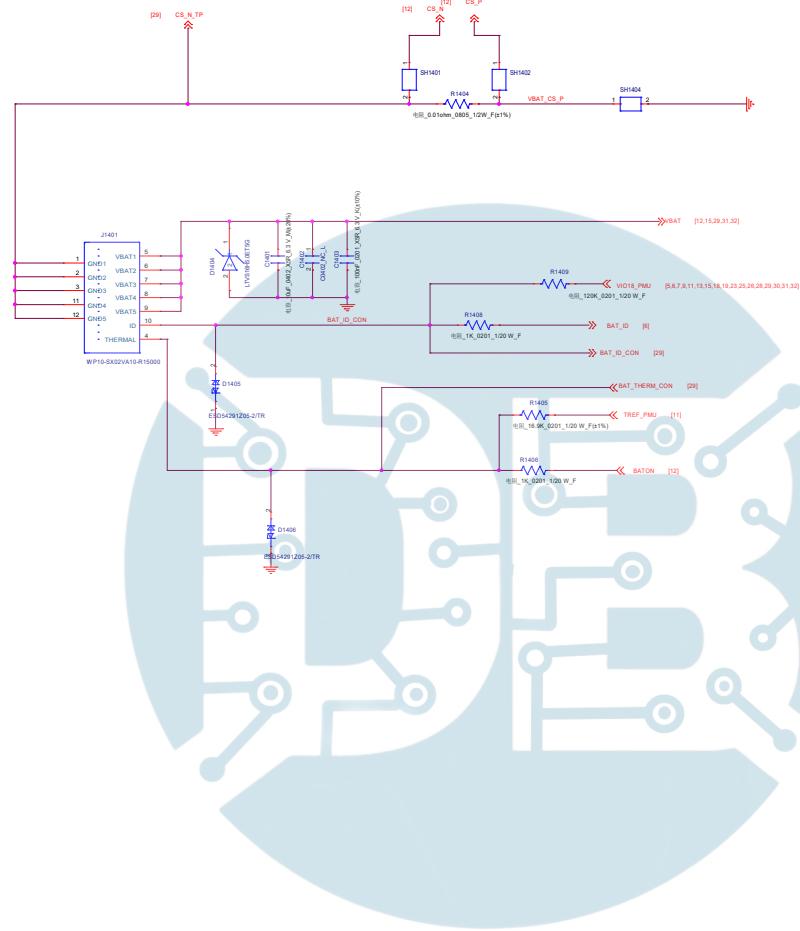
Charger IC

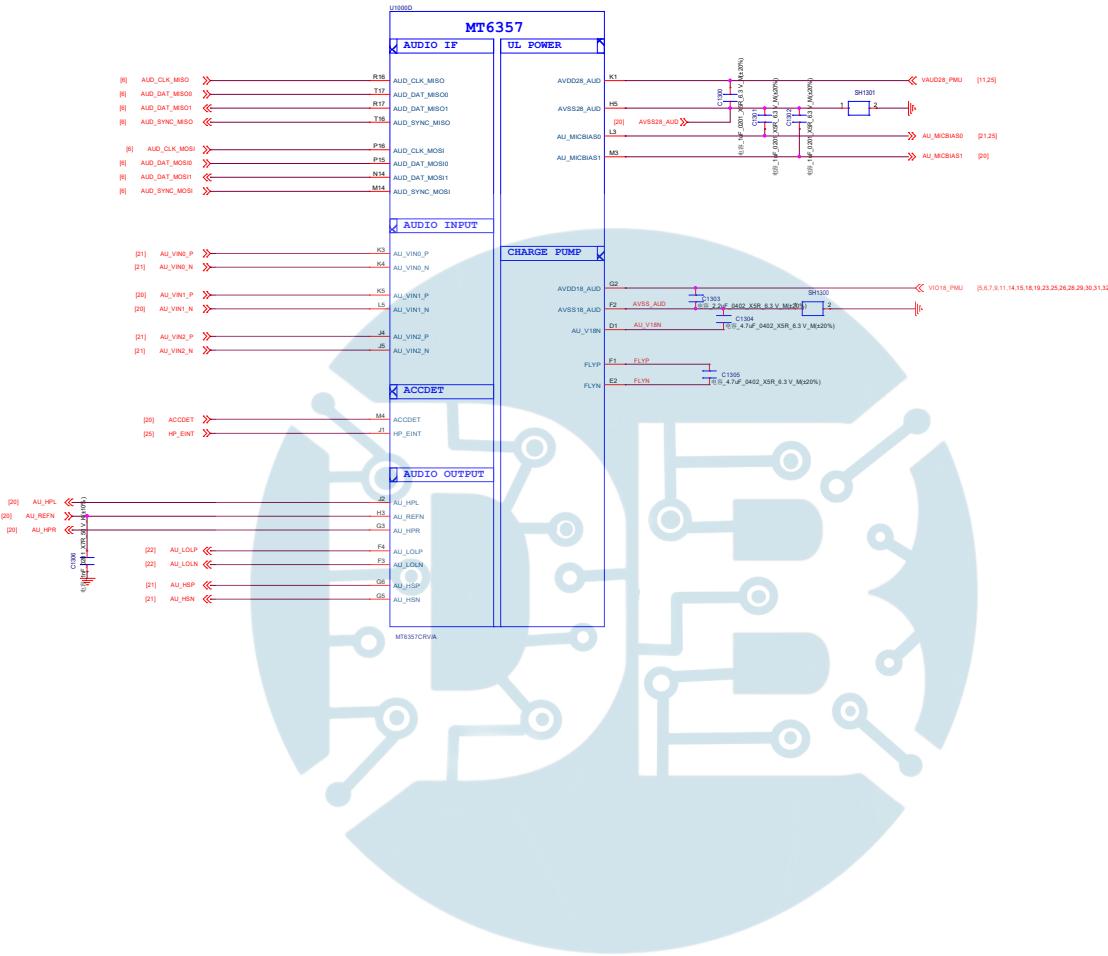


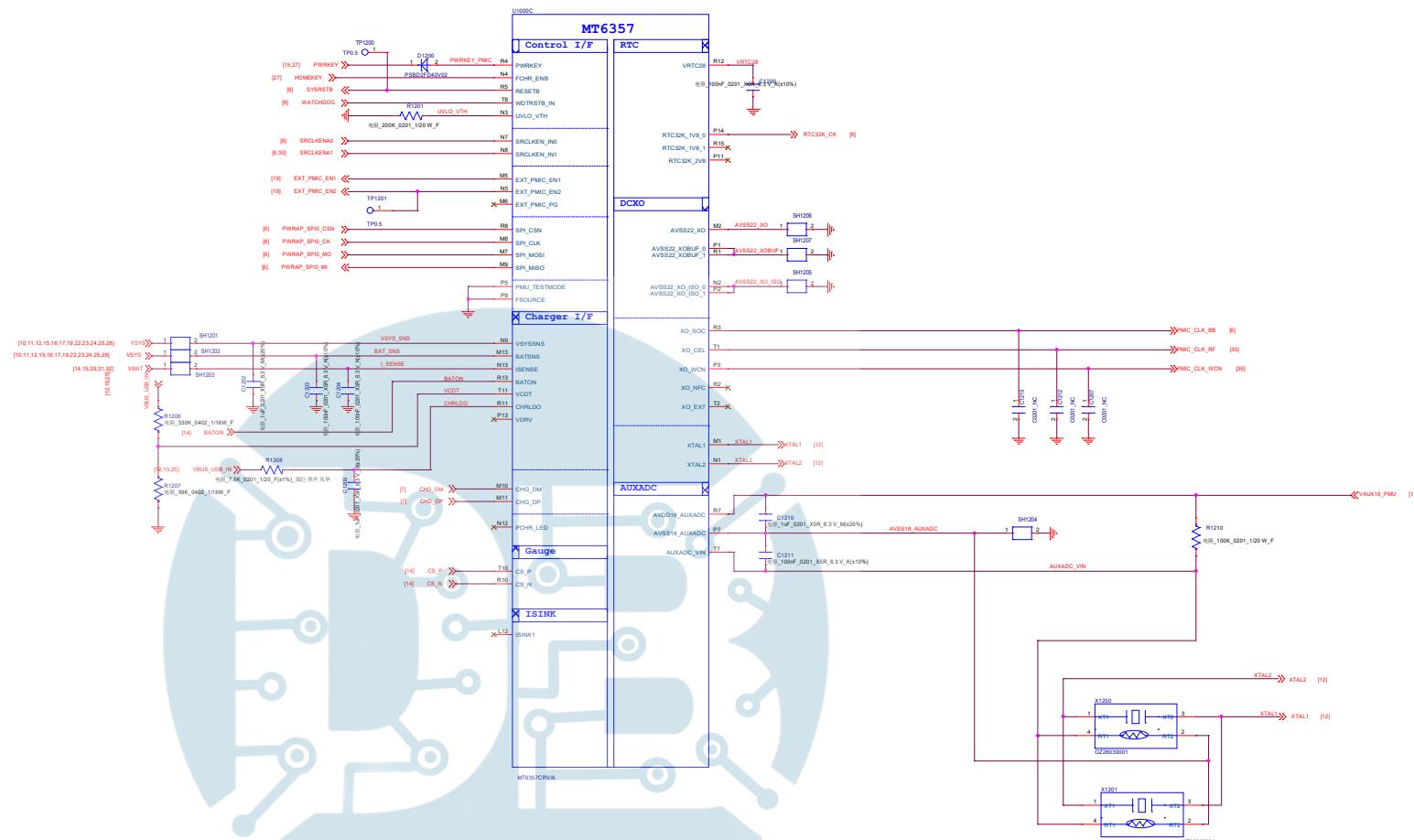
ce

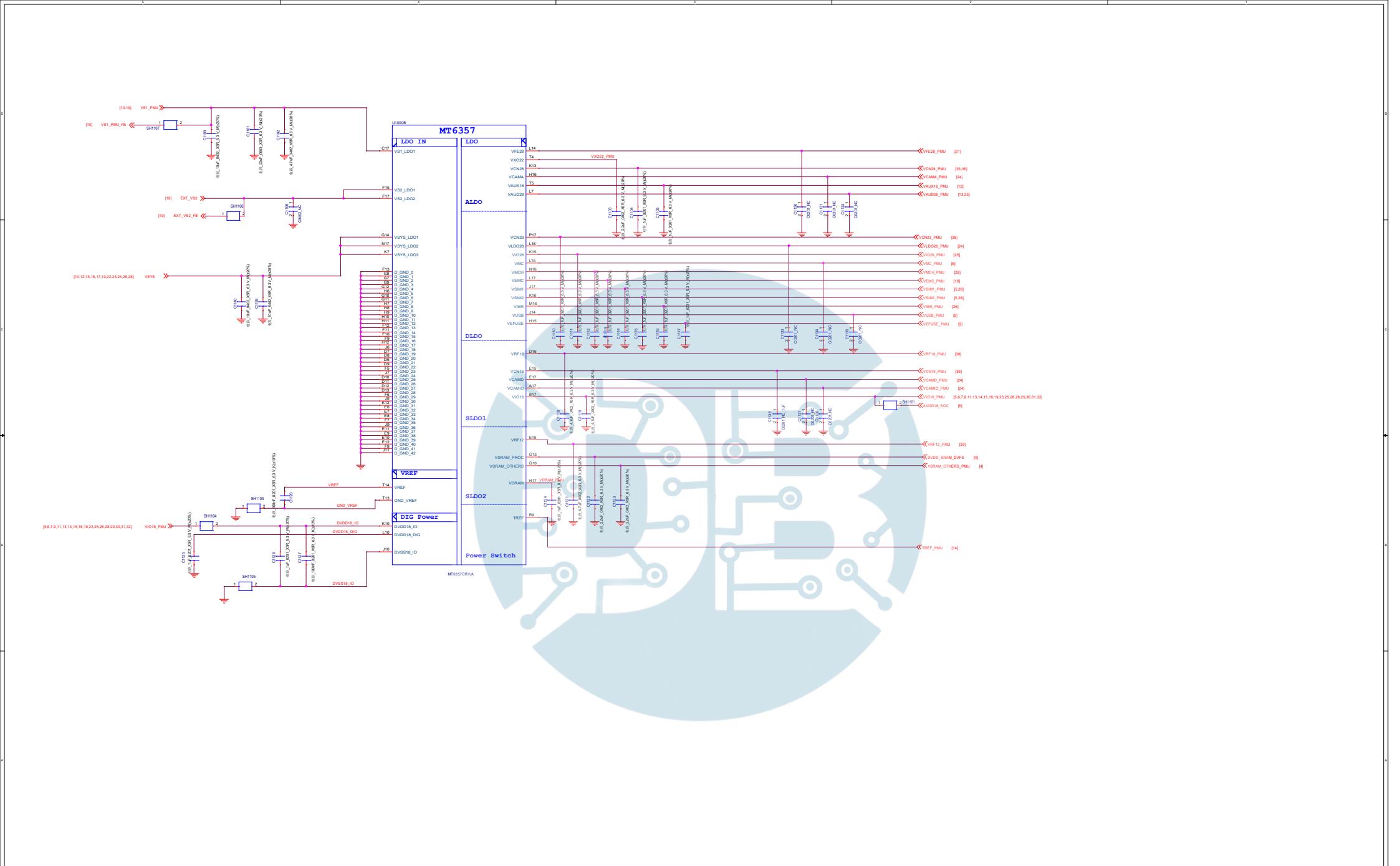


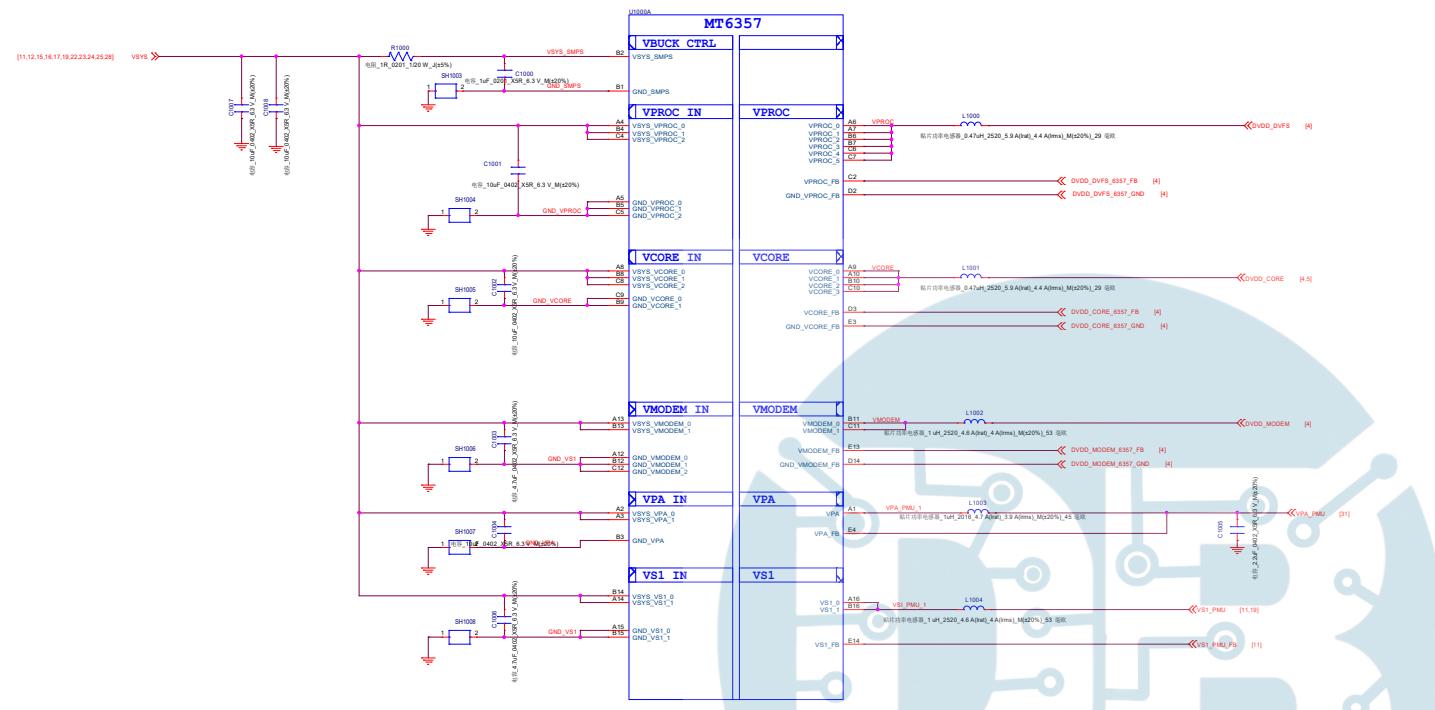
# BATTERY CONNECTOR

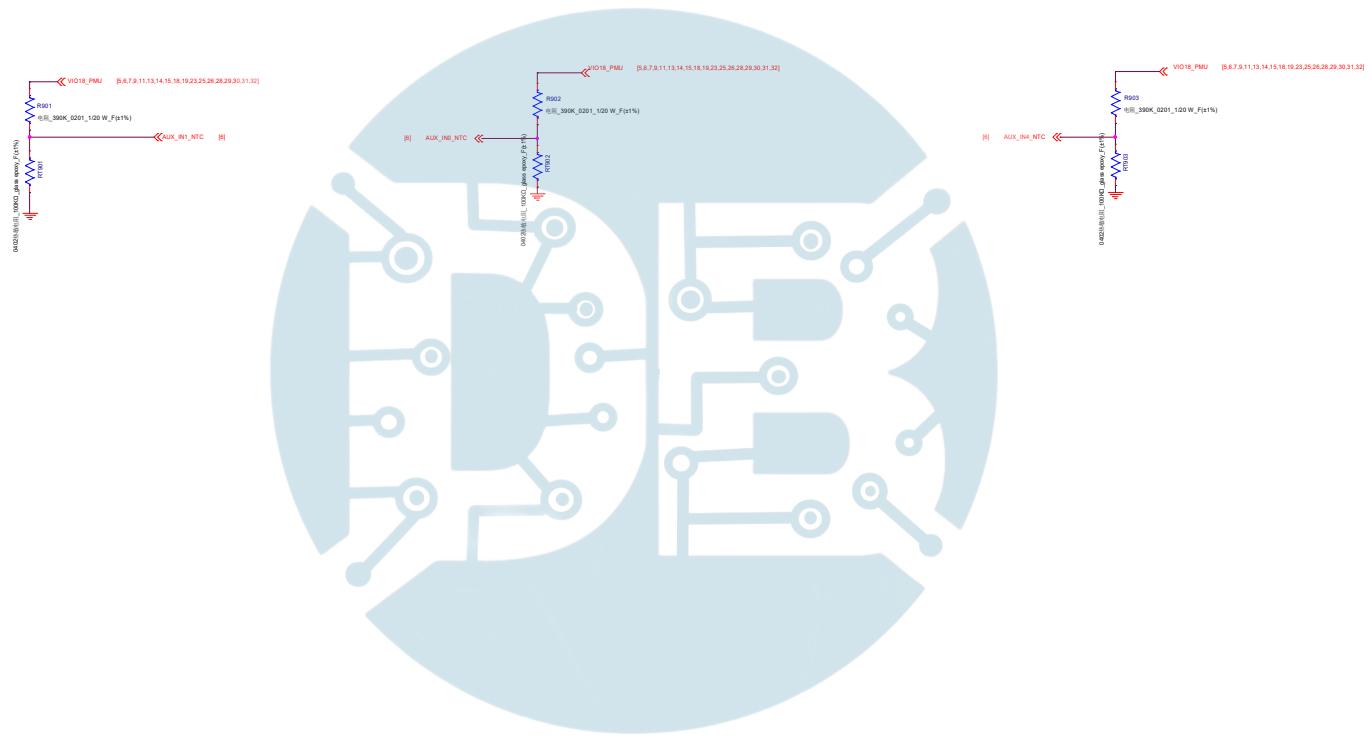


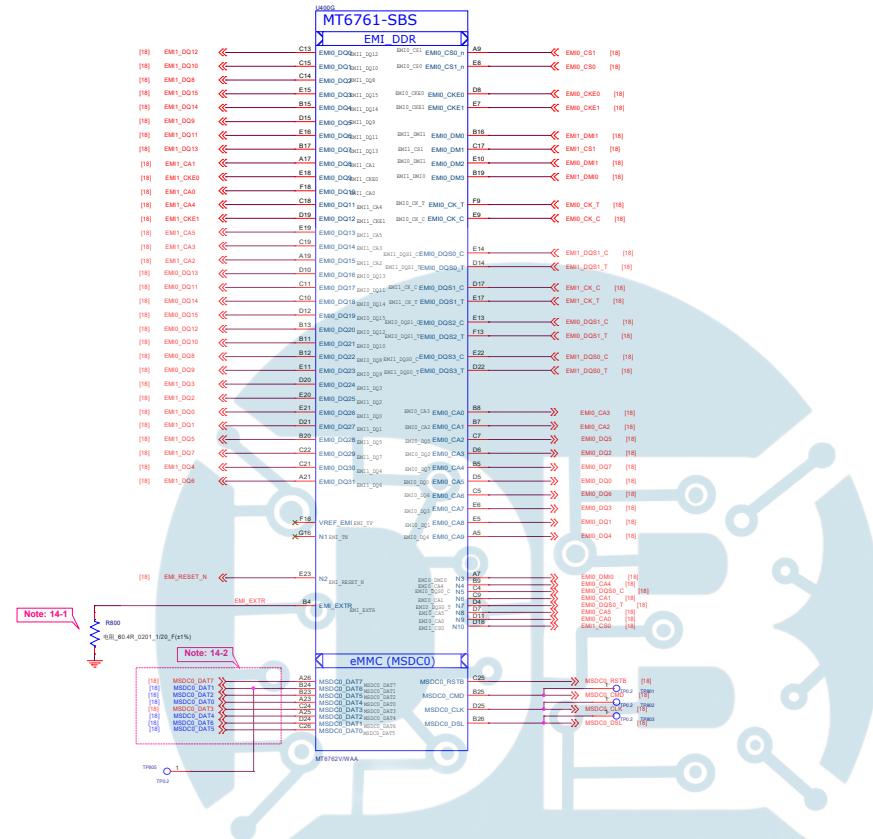


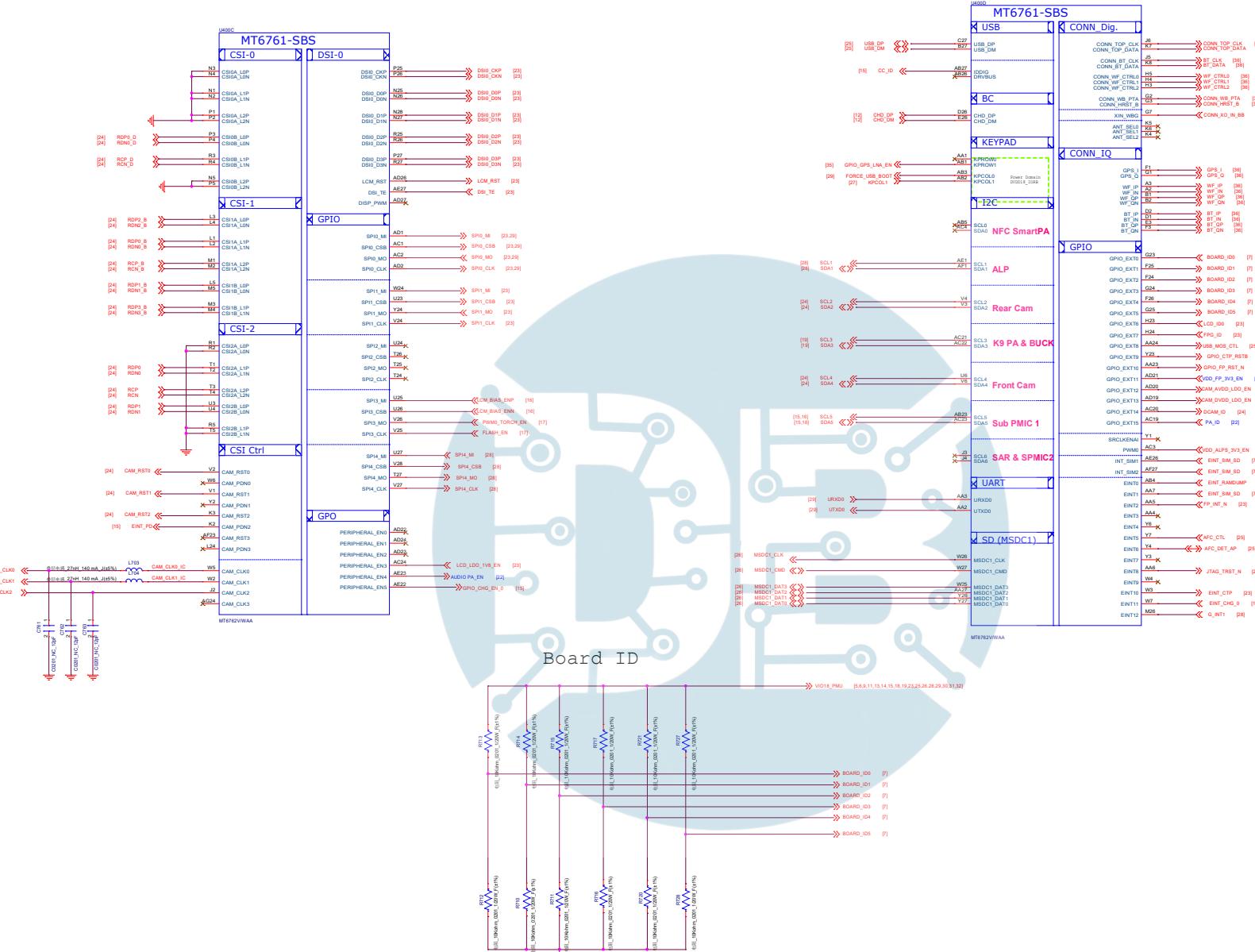


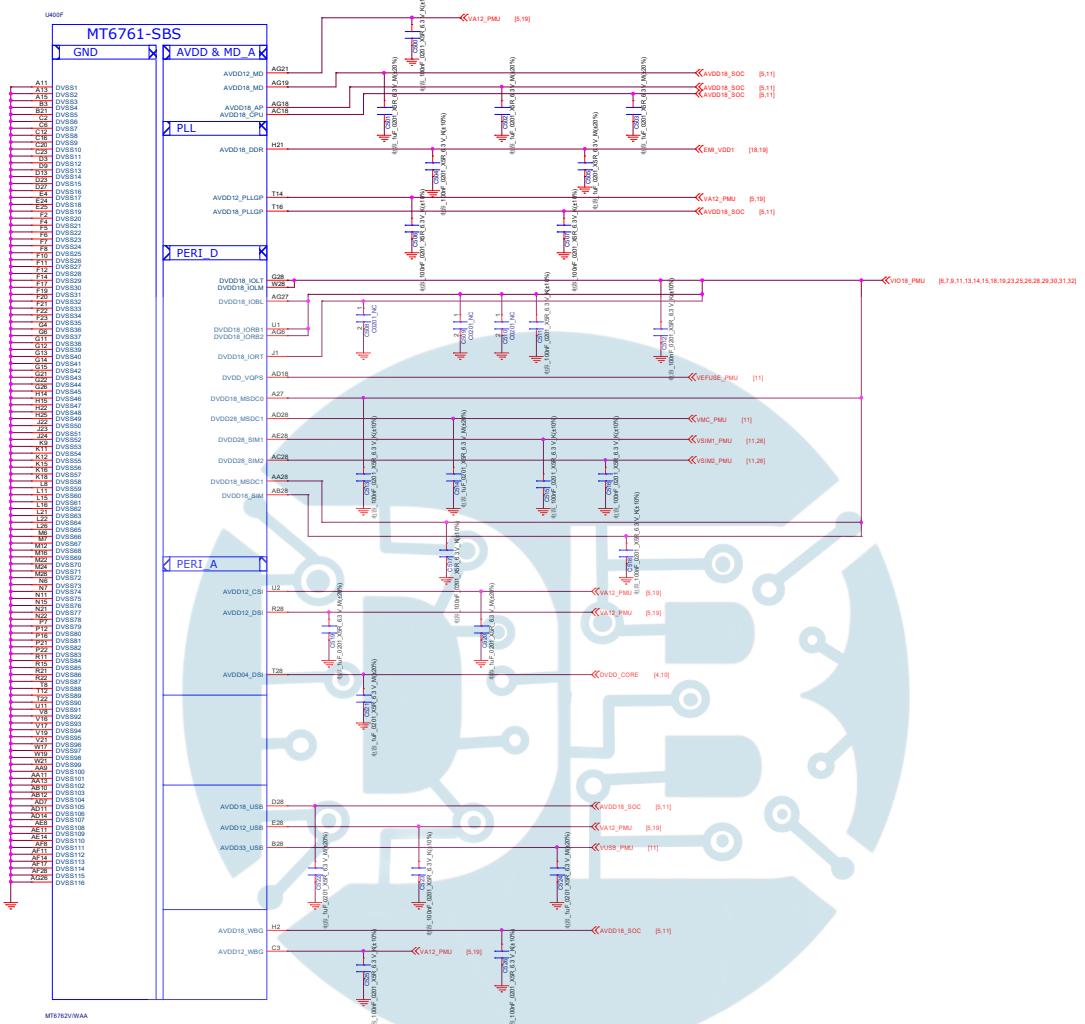


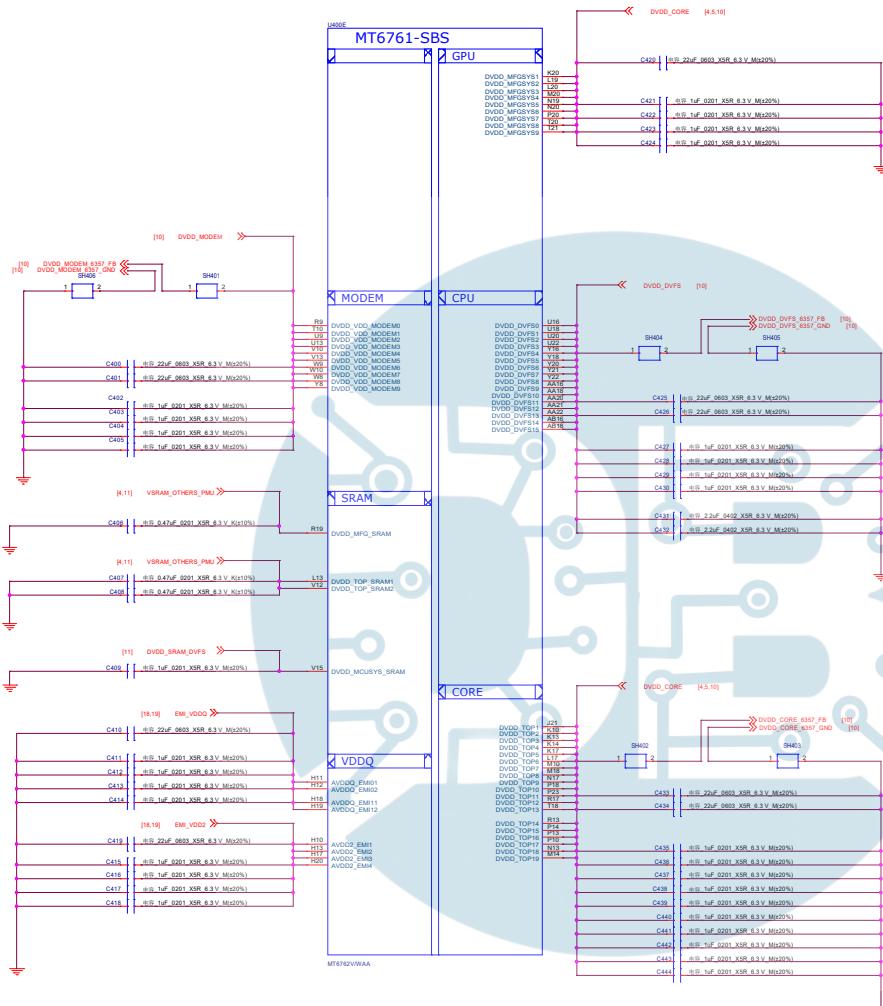




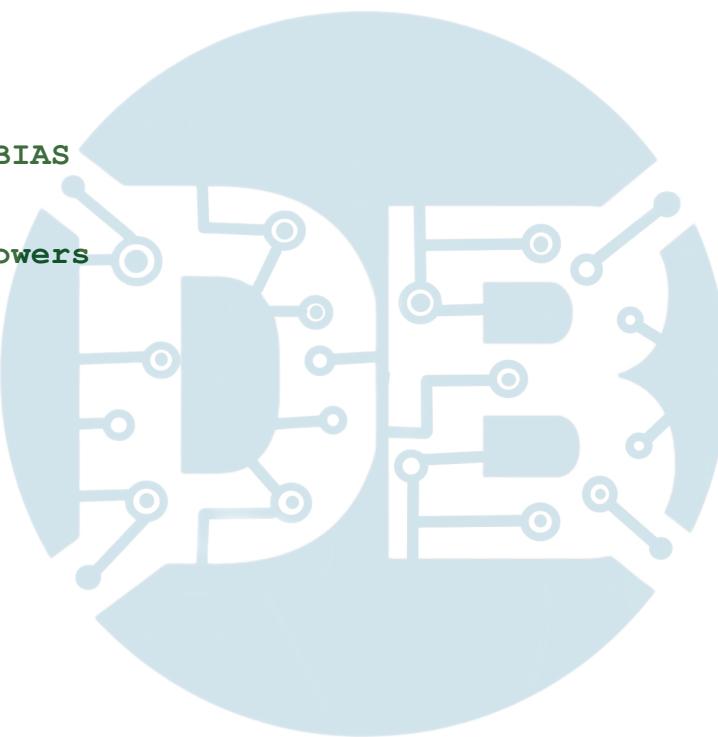






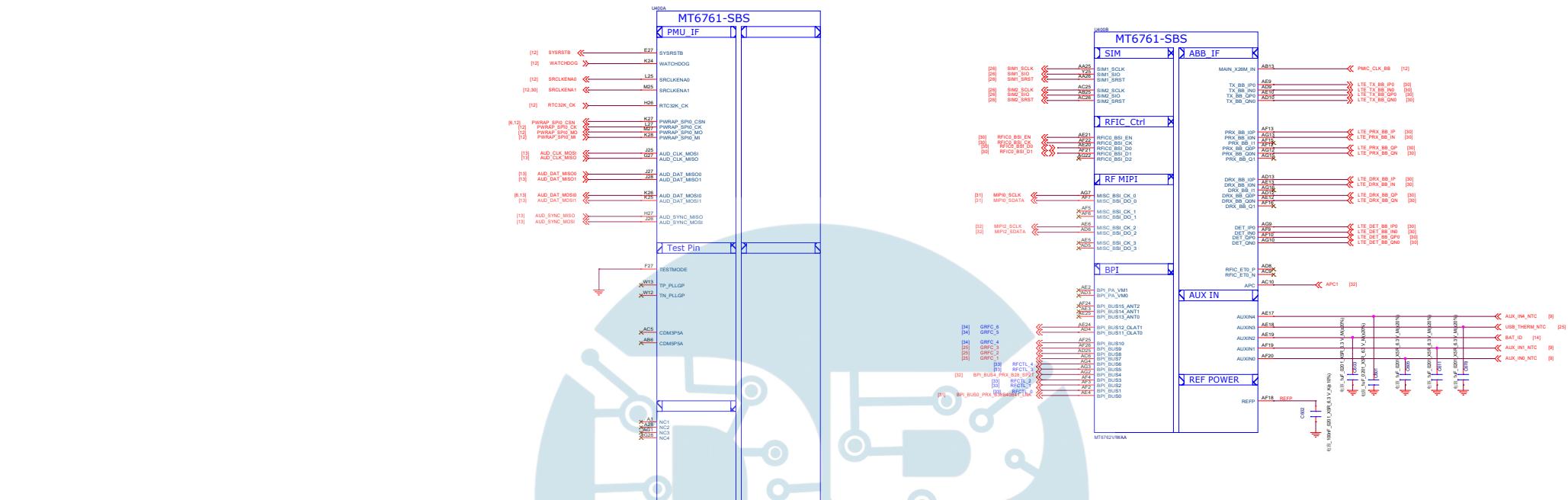


- 01. Block Diagram
- 02. I2C\_ID\_Overview
- 03. Index
- 04. BB\_POWER\_PDN
- 05. BB\_POWER\_IO
- 06. BB\_1\_GPIO
- 07. BB\_2\_GPIO
- 08. BB\_3\_EMI
- 09. BB\_AUXADC
- 10. POWER\_MT6357\_Buck
- 11. POWER\_MT6357\_LDO
- 12. POWER\_MT6357\_IF
- 13. POWER\_MT6357\_Audio
- 14. POWER\_BAT\_CON
- 15. CHARGE\_IC+CC
- 16. LCD\_BACKLIGHT+LCD\_BIAS
- 17. FLASHLED\_DRIVER
- 18. Memory\_eMMC\_LPDDR3
- 19. POWER\_ThirdParty\_Powers
- 20. Audio\_EARJACK
- 21. Audio\_MIC\_Receiver
- 22. Audio\_K8\_PA
- 23. LCM\_FPS
- 24. CAMERA
- 25. LINK
- 26. SIM\_SD
- 27. SideKey\_Flash\_LED
- 28. Sensor
- 29. Test Point JTAG
- 30. RF\_MT6177\_Pin\_Out
- 31. RF\_MT6177\_RF\_TX
- 32. RF\_MT6177\_RF\_PRX
- 33. RF\_MT6177\_RF\_DRX
- 34. RF\_ANT
- 35. WCN\_FEM
- 36. CONNECTIVITY\_CONSYS\_MT6631
- 37. SAR\_Sensor

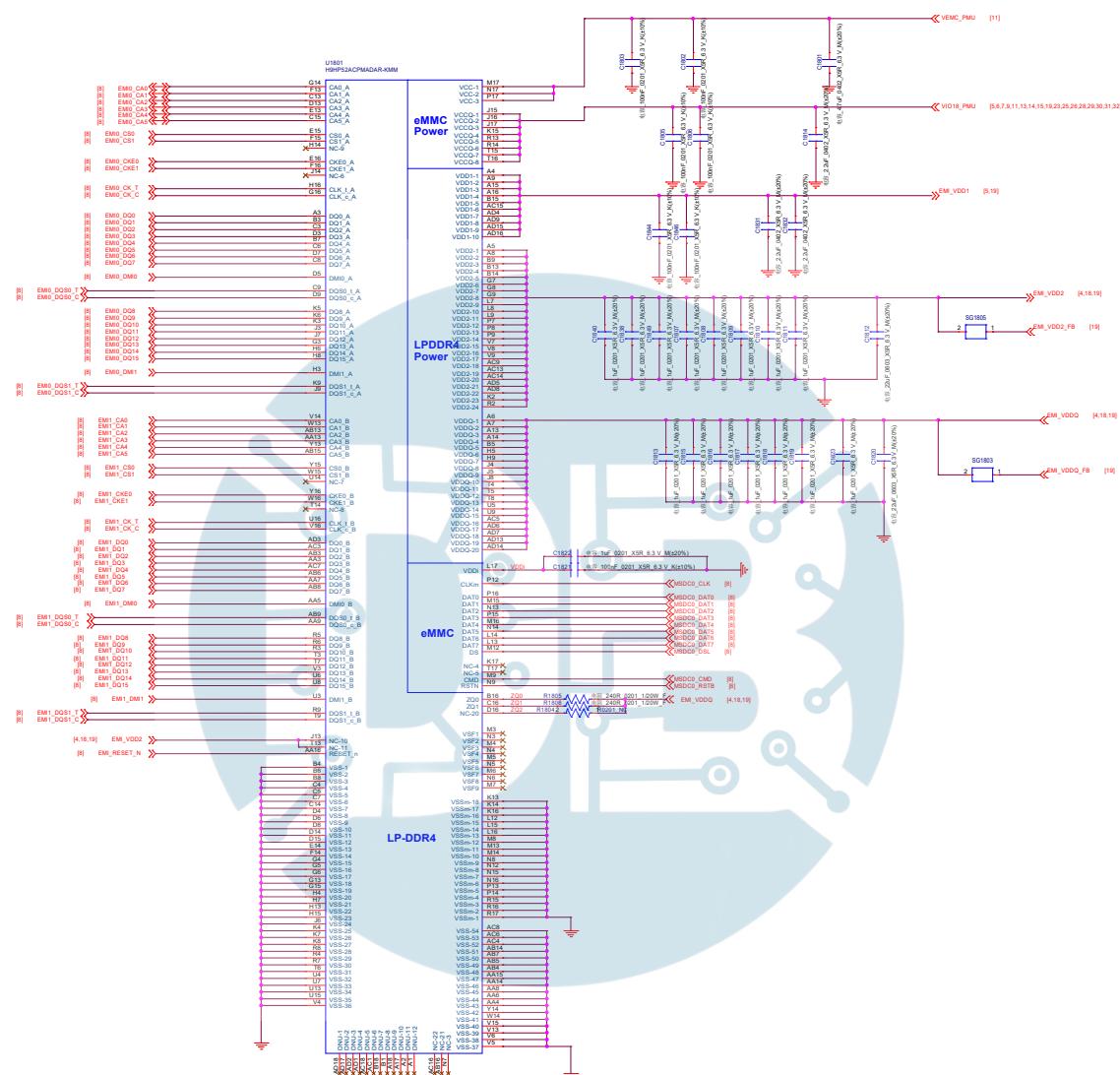


## I2C Configuration Table

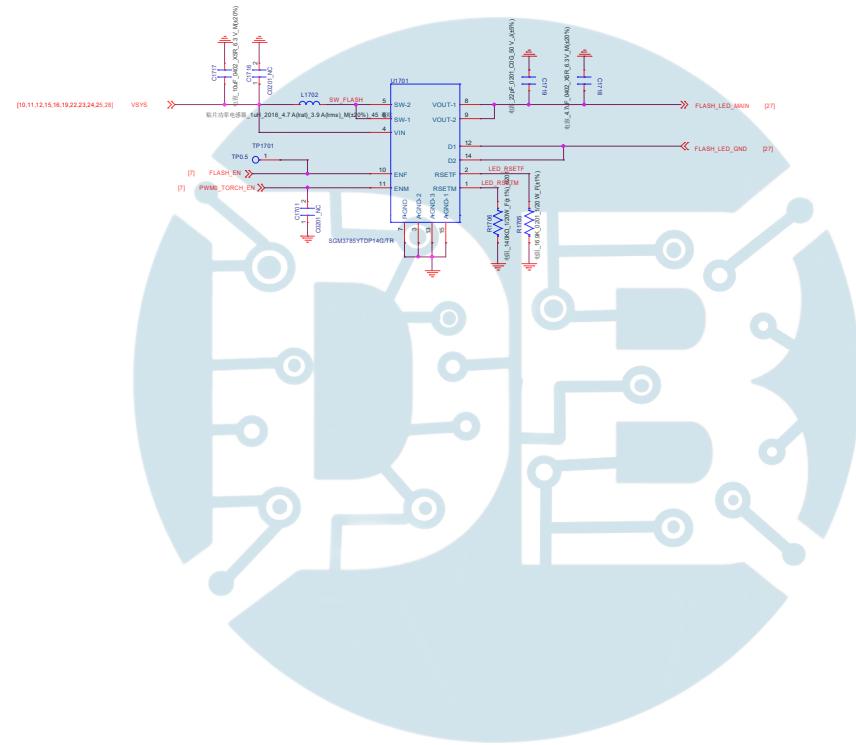
Function	I2C Slave Address (7-bit mode)
Page 15 : Charger IC	
Page 16 : LCM BIAS IC	
Page 21 : SMART PA	
Page 23 : Camera	
E-COMPASS	
ALS&PS SENSOR	
NFC	

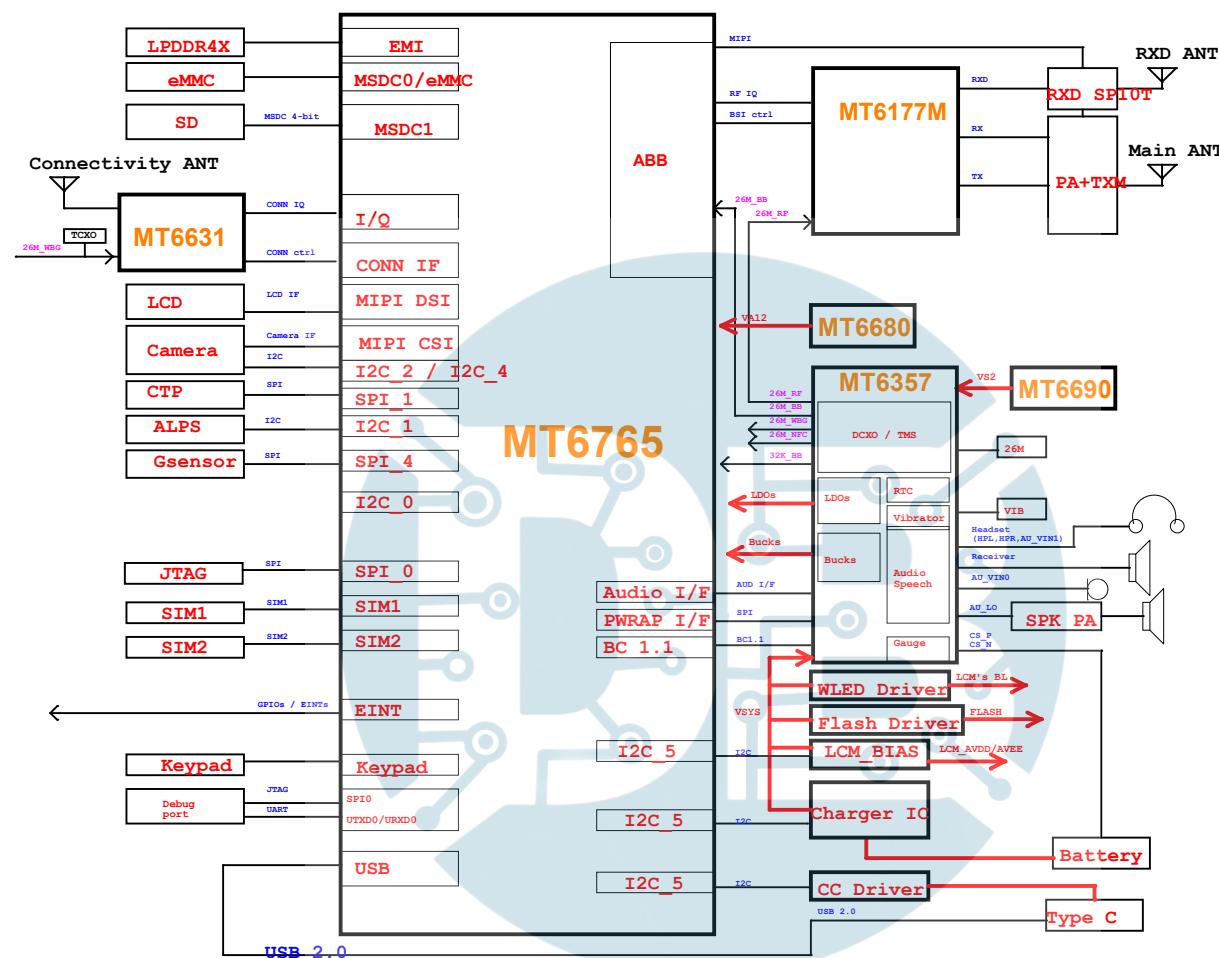


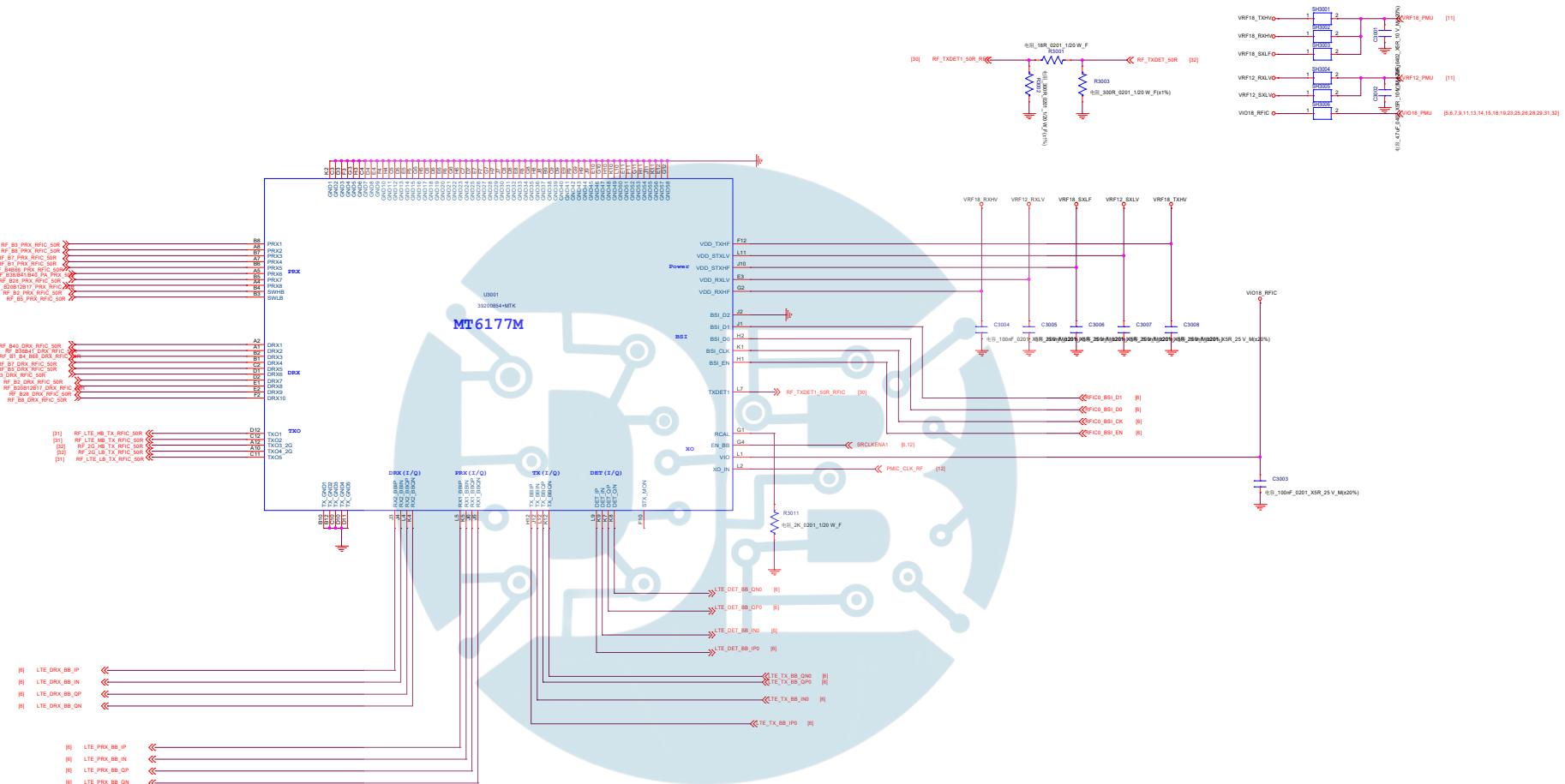
# **EMMC+LPDDR4x**

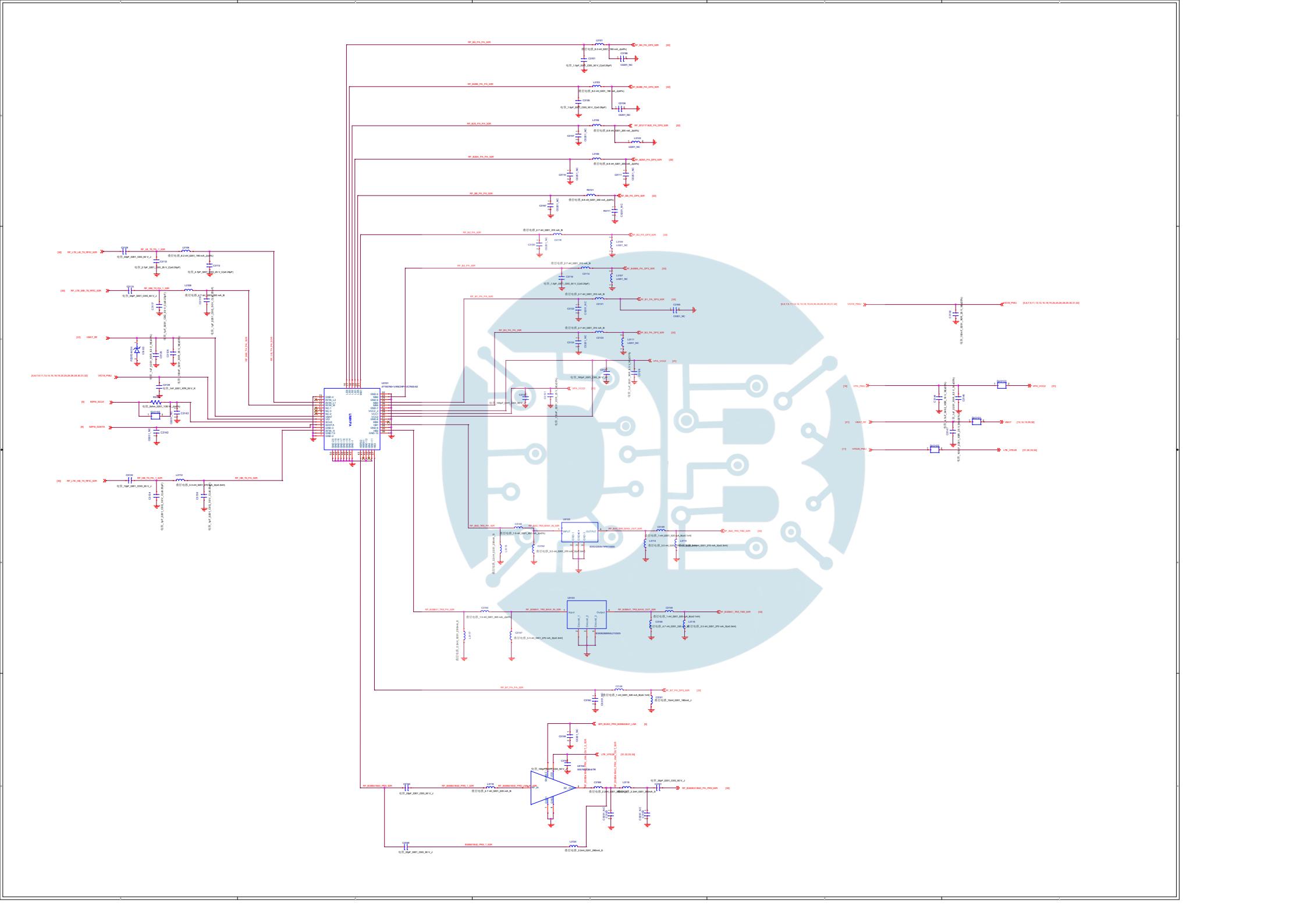


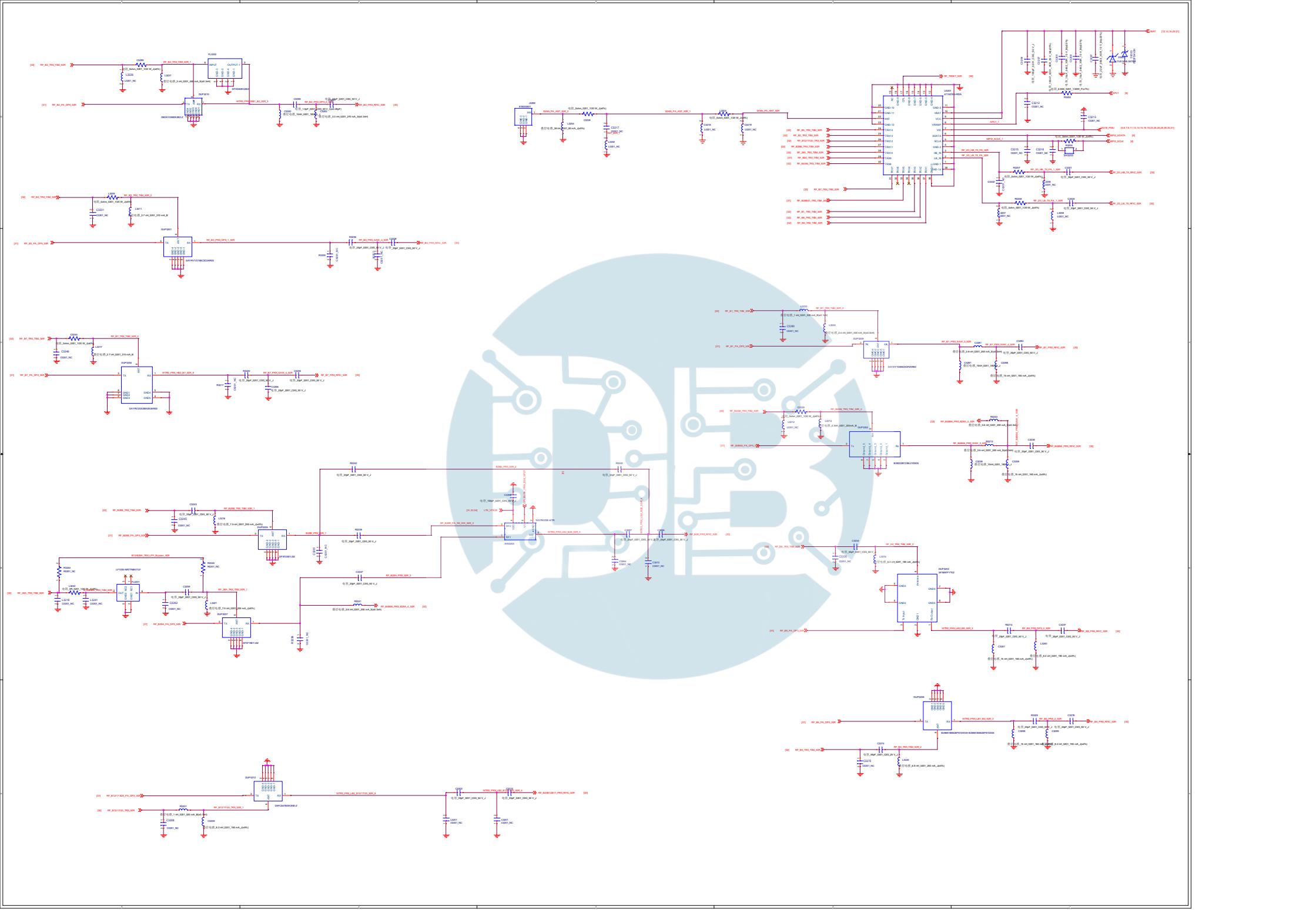
### Flash LED for Camera

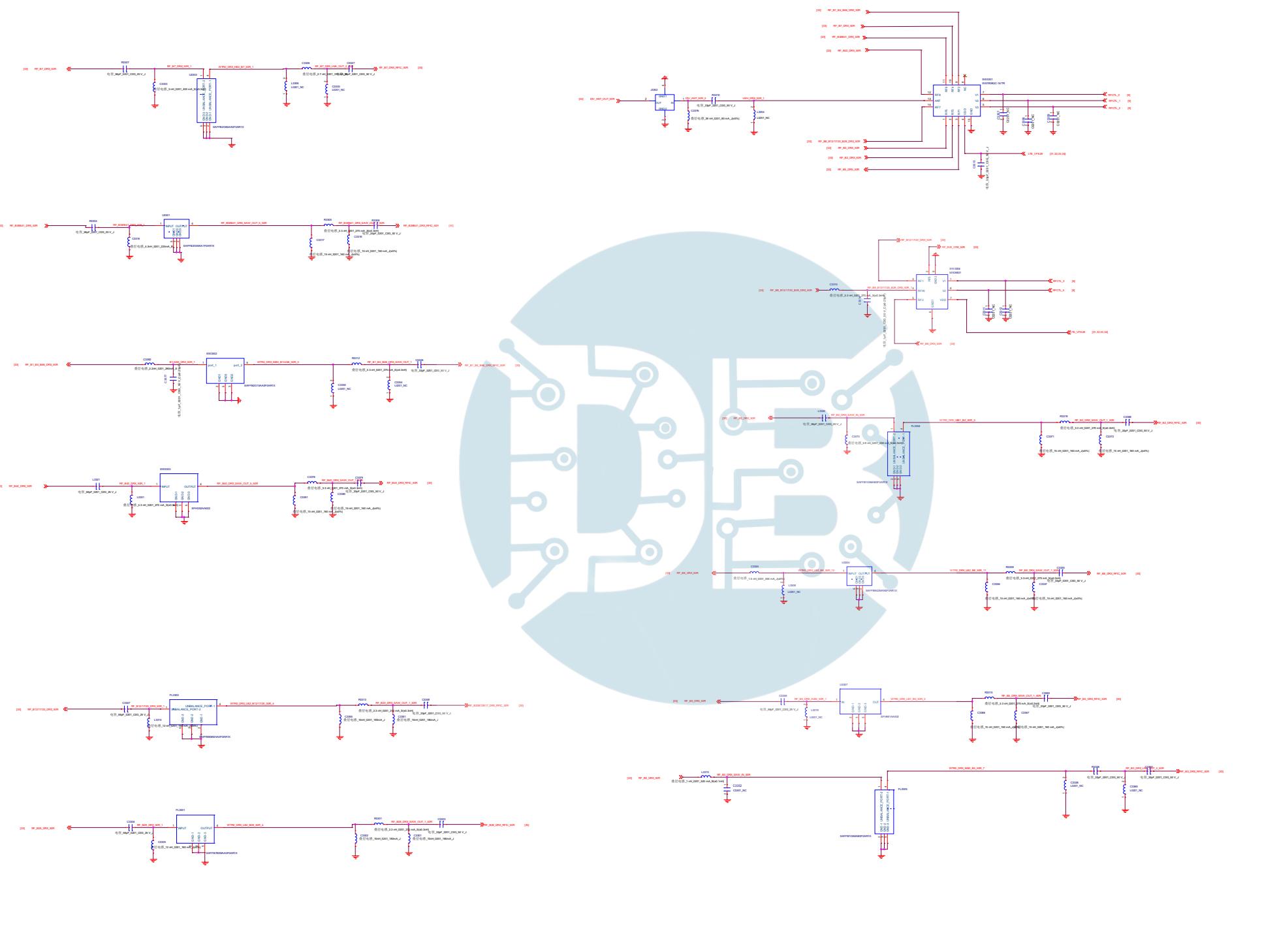


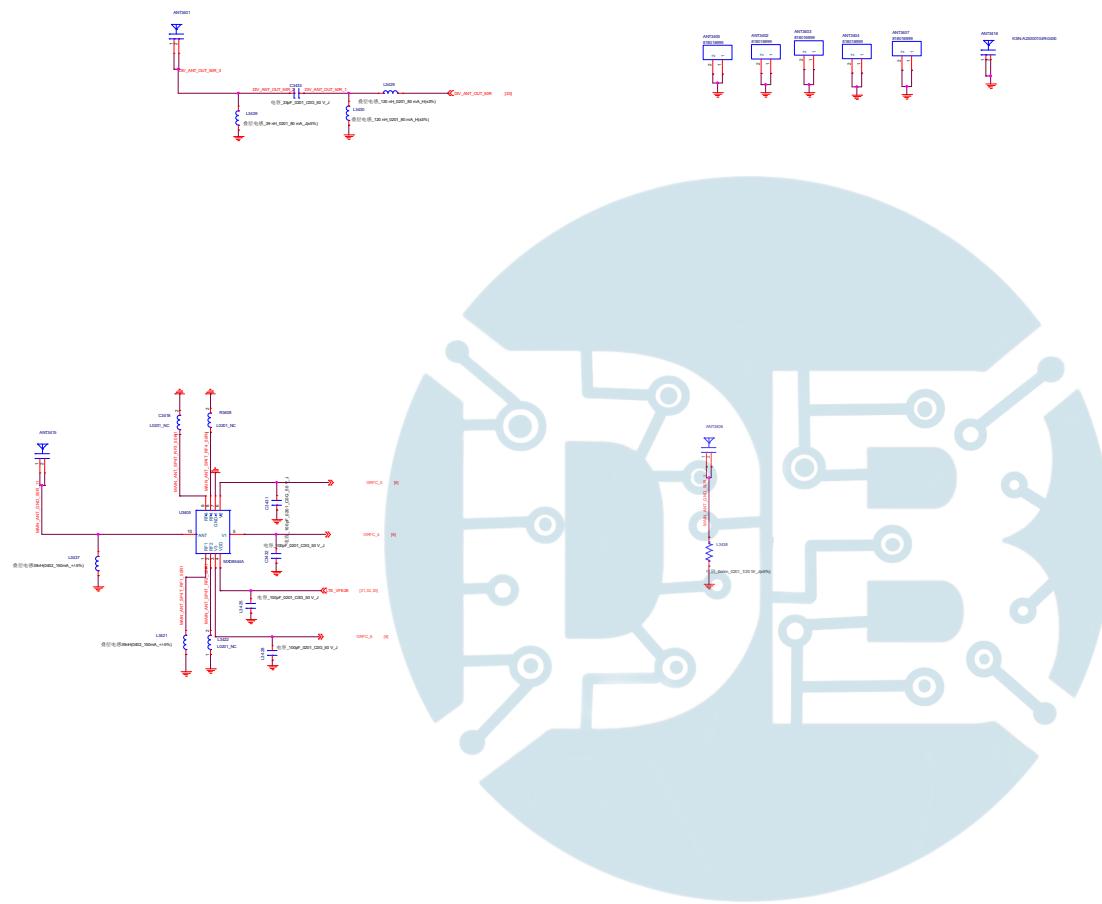


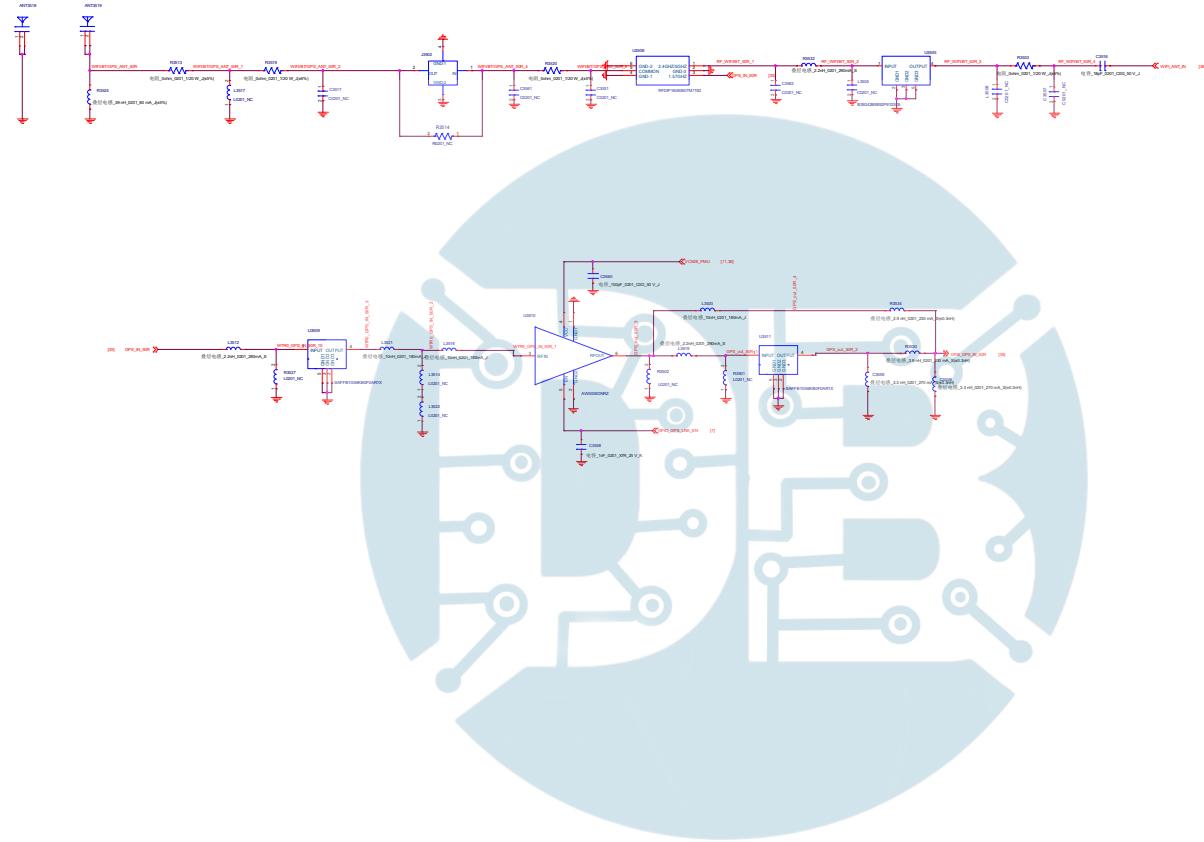


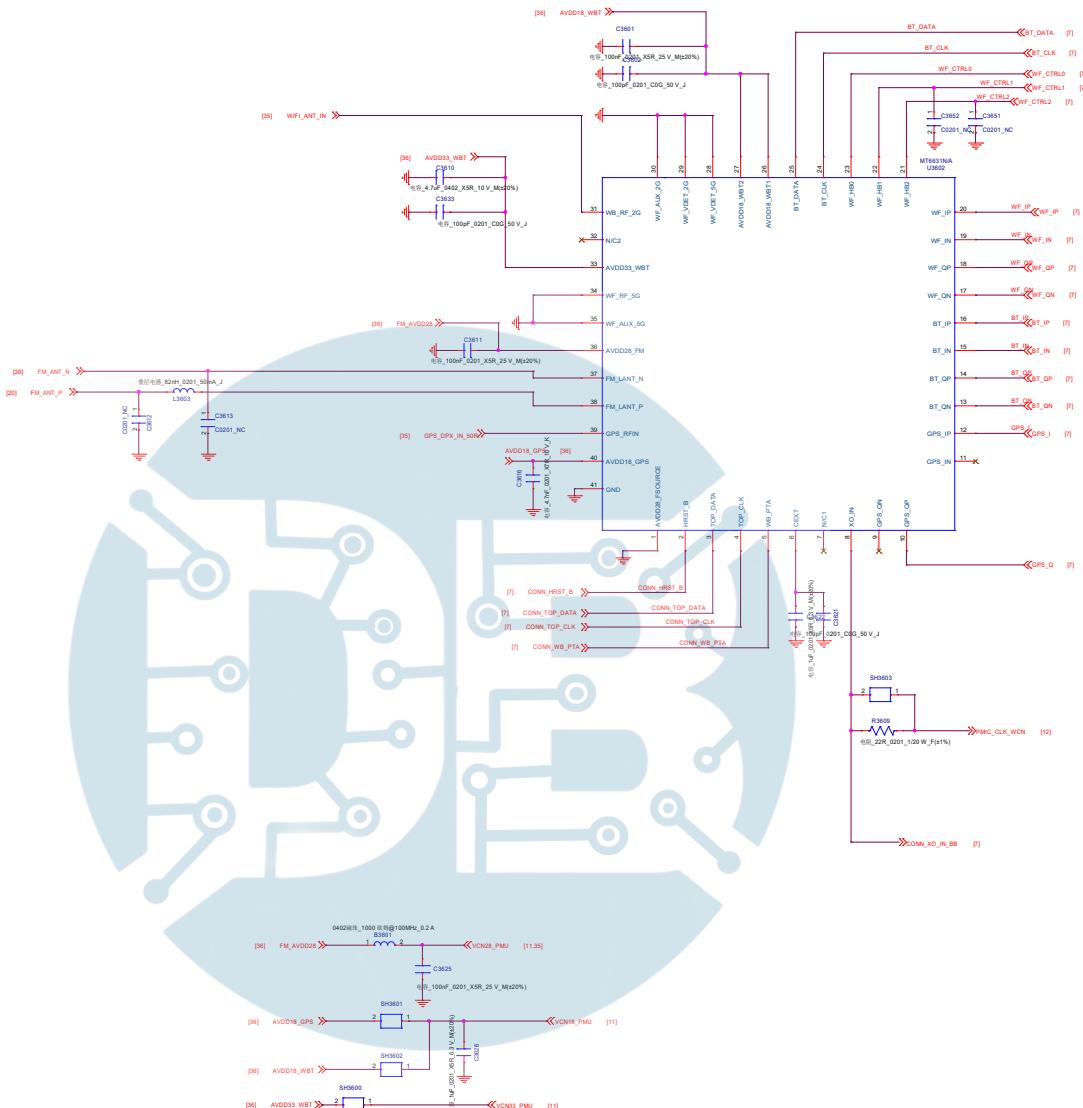




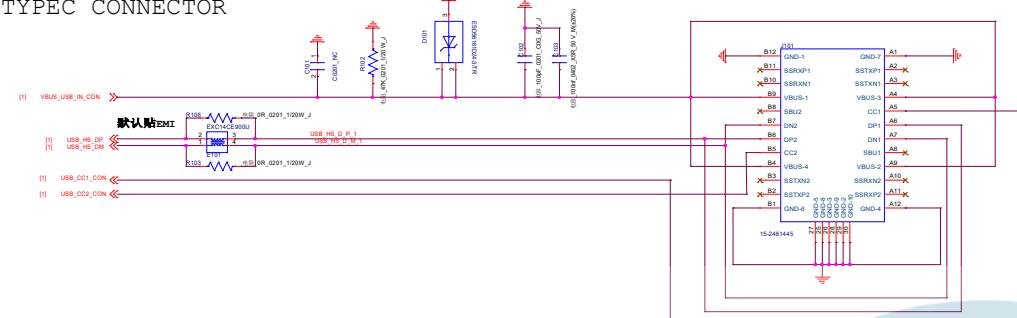




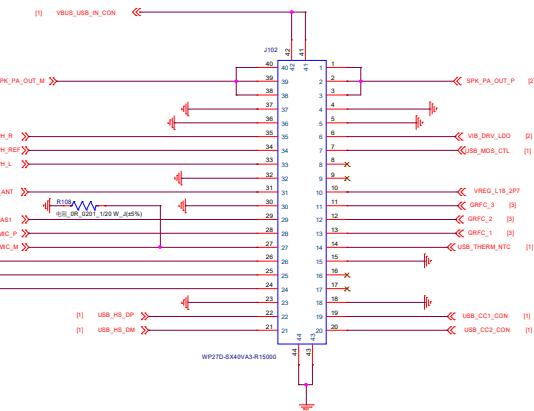




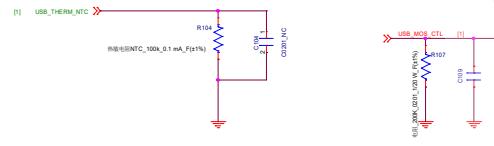
## TYPE C CONNECTOR



MAIN FPC BTE



USB NTC



5

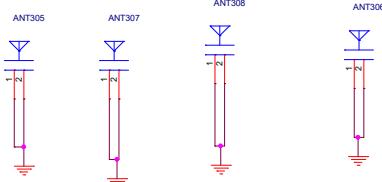
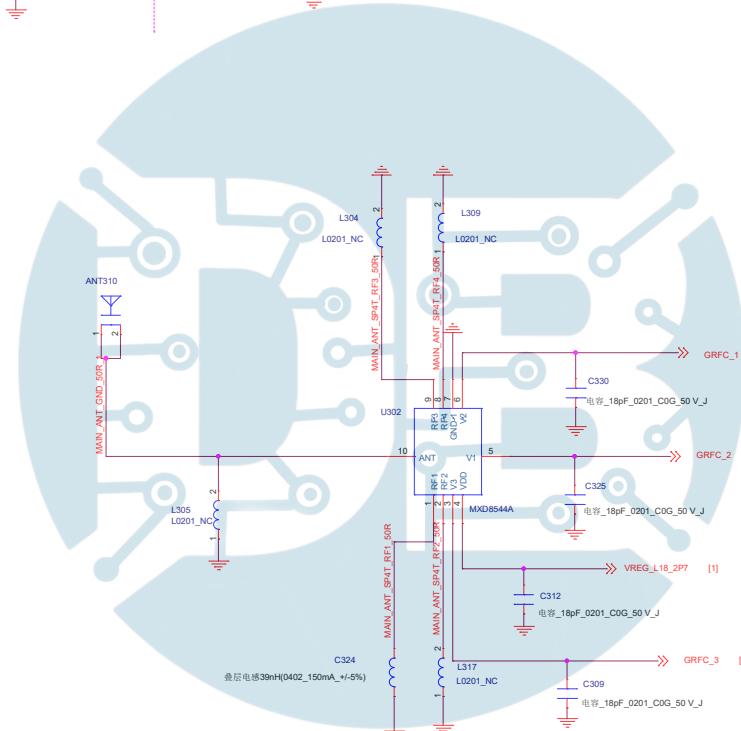
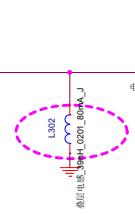
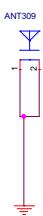
4

3

2

1

D

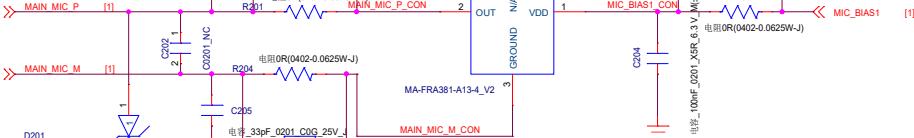


C

B

A

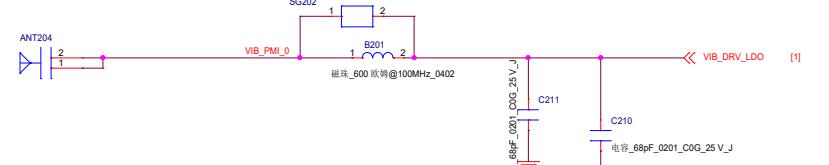
## 主MIC



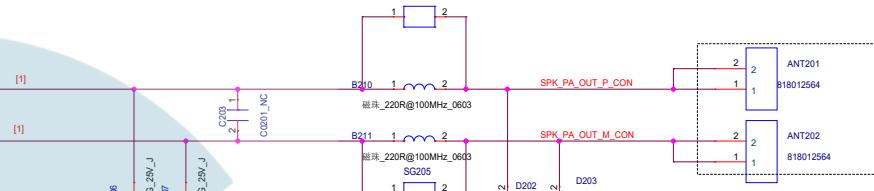
## 主MIC shielding



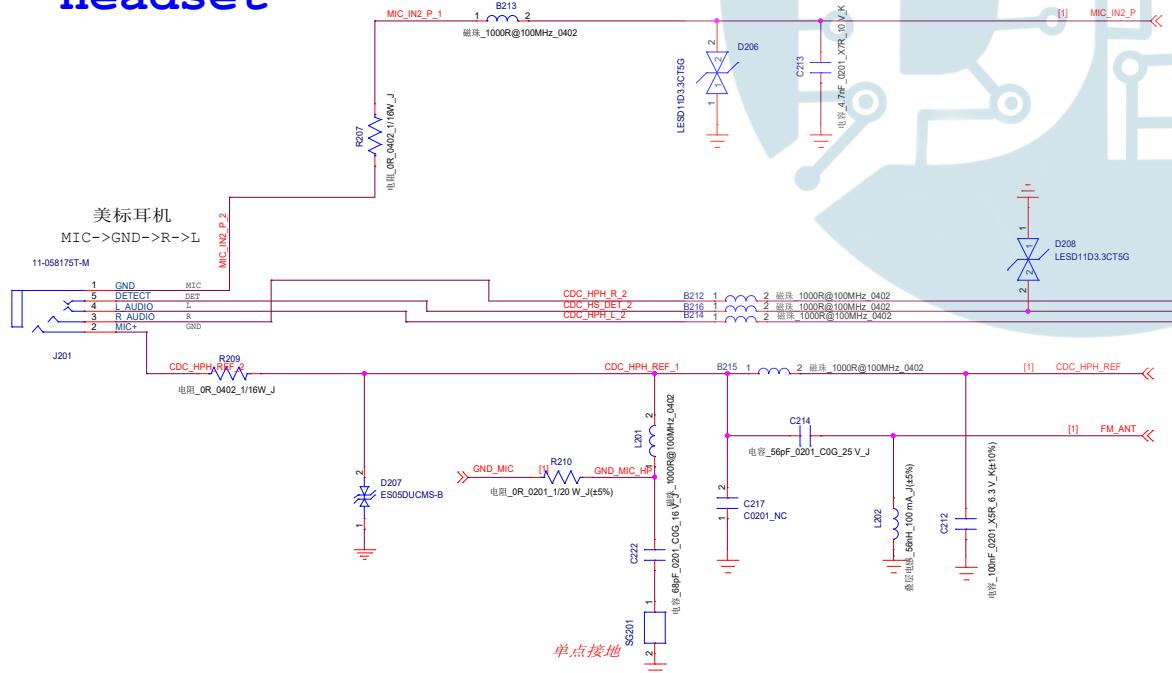
## MOTOR



## SPK

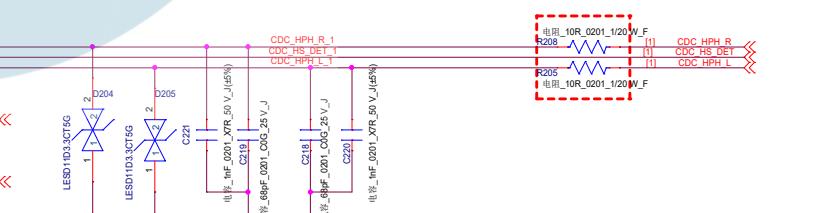


## Headset



单点接地

## MARK



F201 F202  
MARK1 MARK1