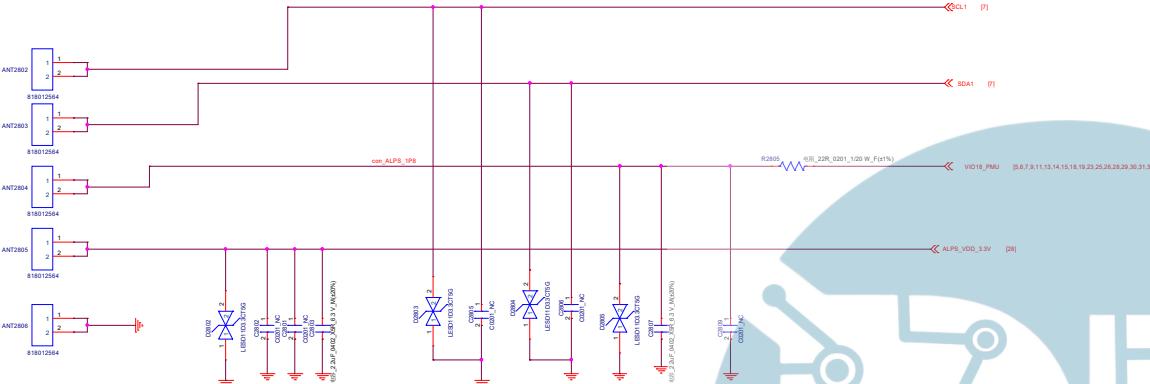
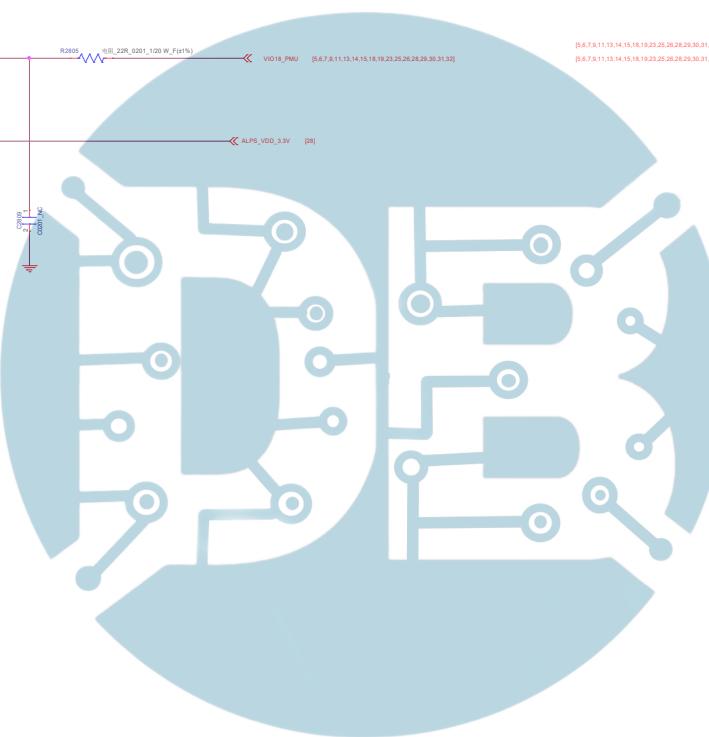


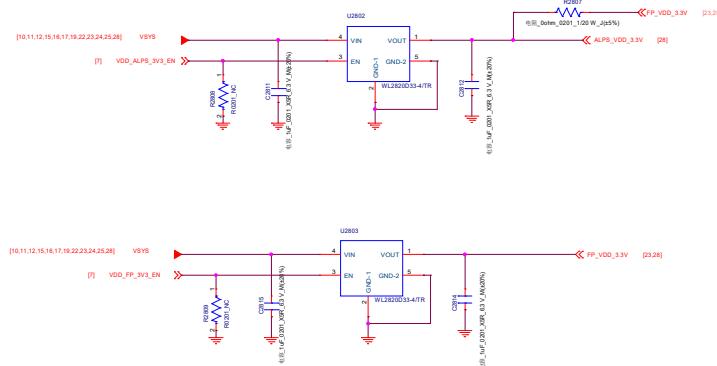
ALPS Sensor



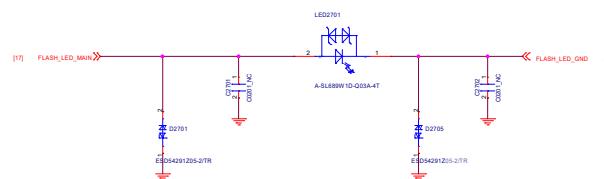
G SENSOR



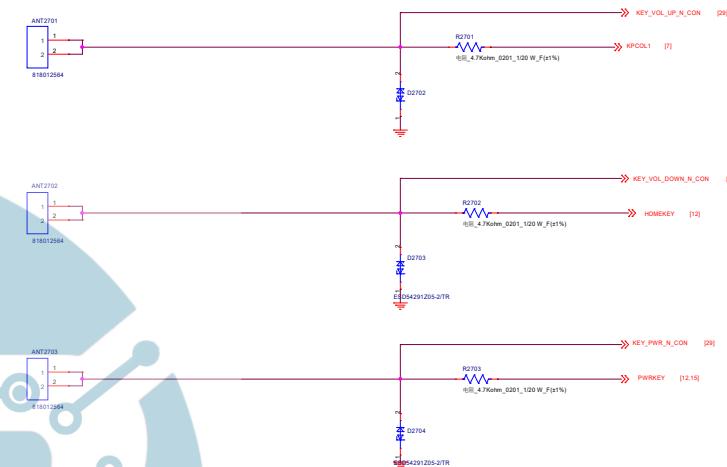
LDO for ALPS&FP



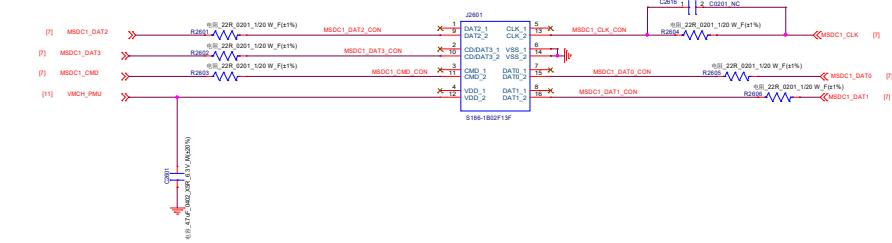
Rear Flash



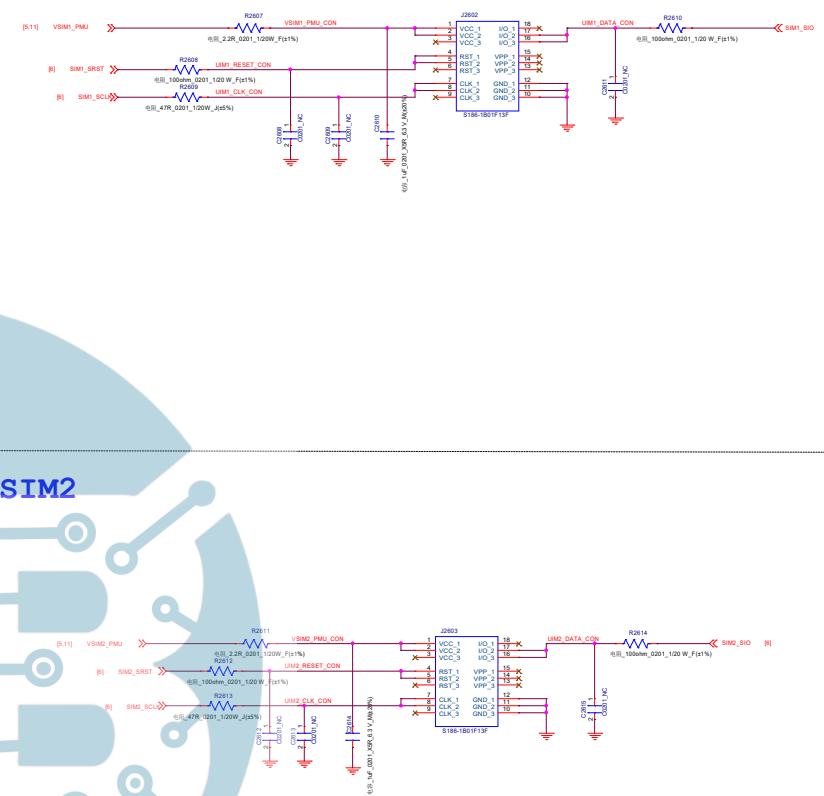
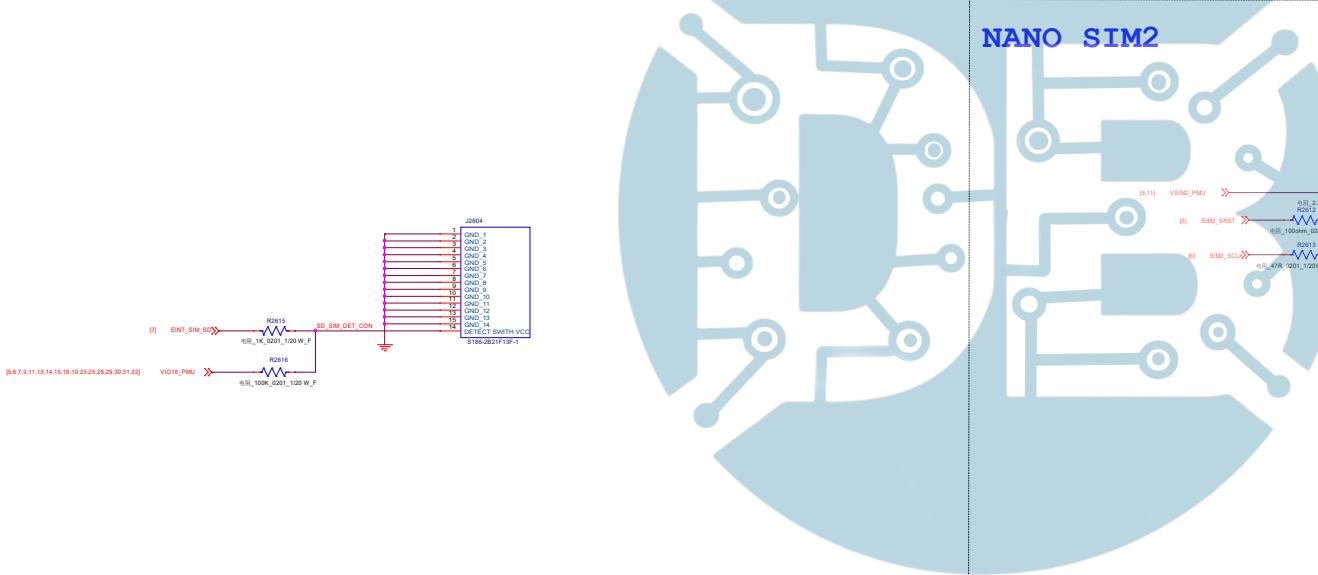
Side Key



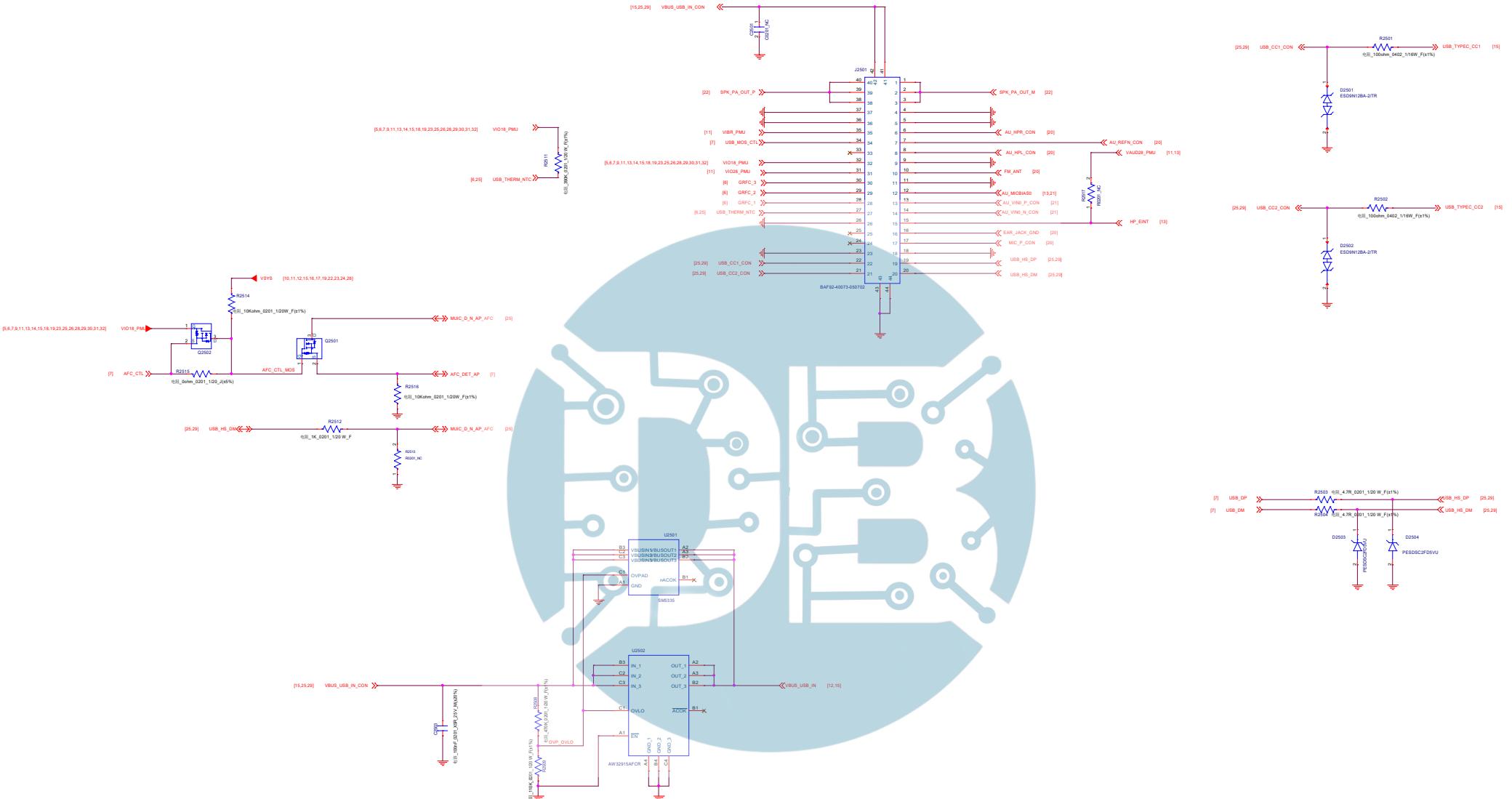
NANO SIM1



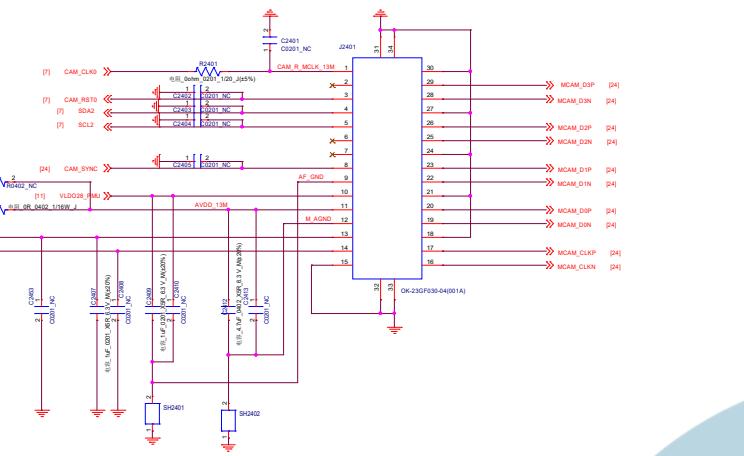
NANO SIM2



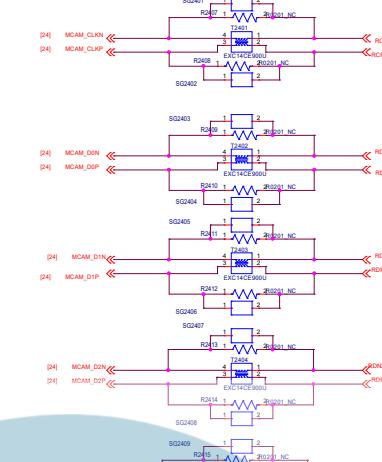
Link B2B



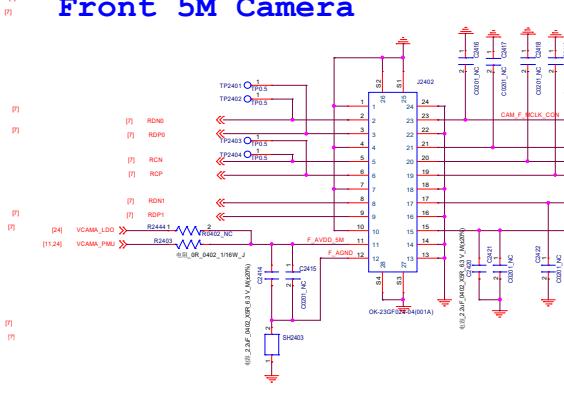
Main Rear Camera 13M



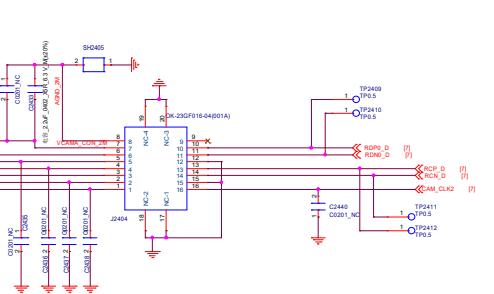
Main Rear Camera 13M



Front 5M Camer



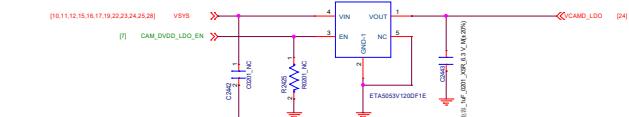
Camera 2M Depth



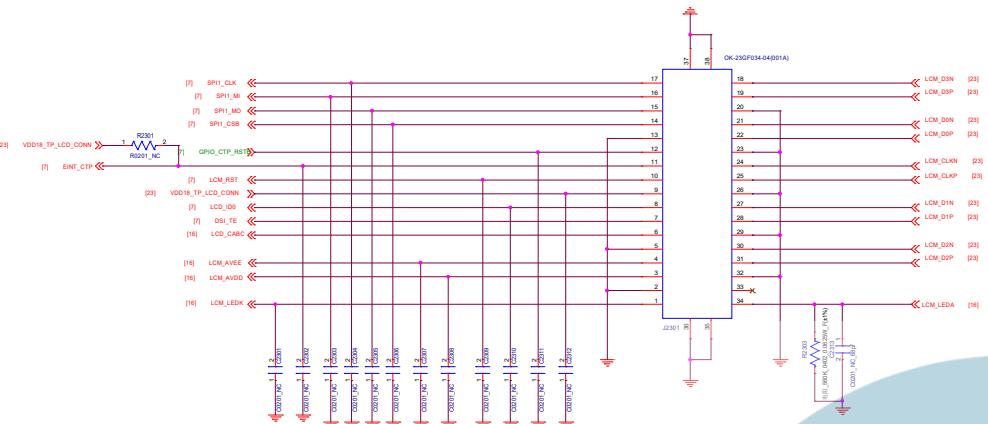
5MFF&2M Depth AVDD LDC



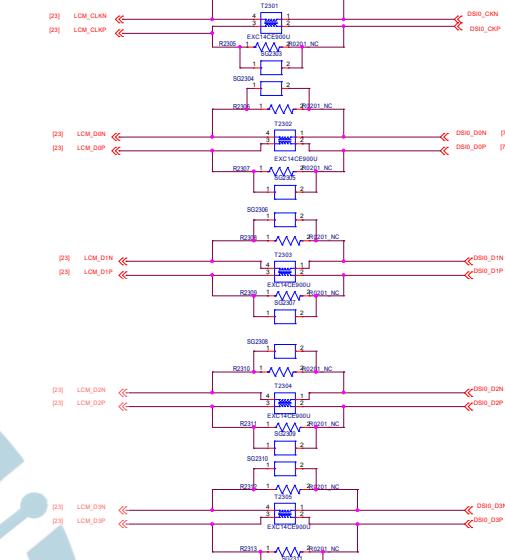
5MFF&2M Depth DVDD LDO



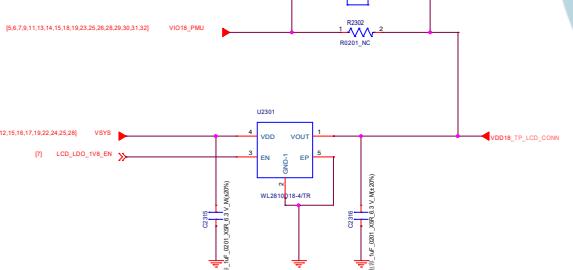
LCM/TP



LCD MIPI Common Mode Filter

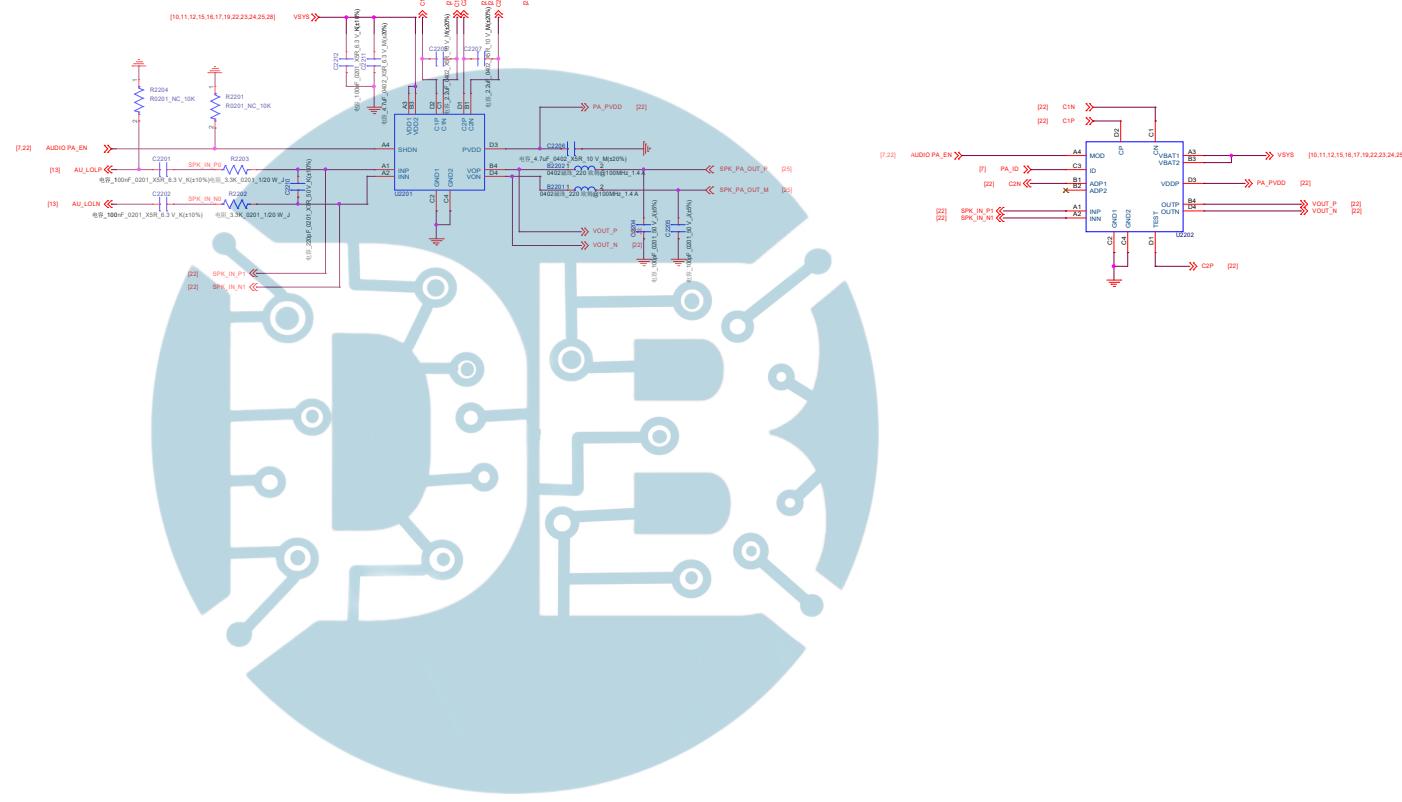


LDO For TP1.8V

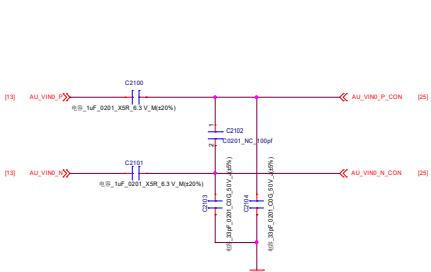


Finger Printer

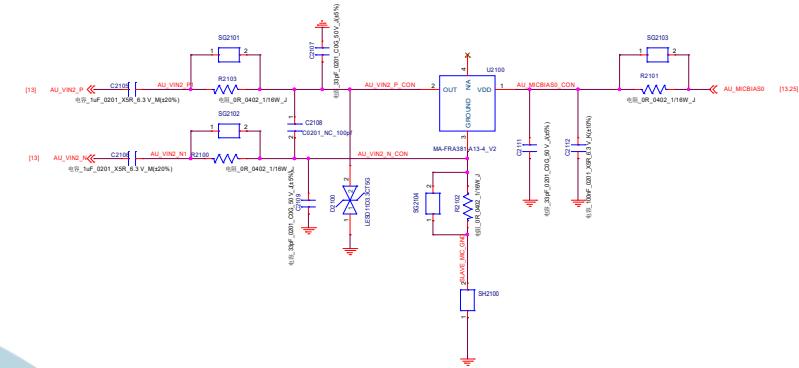
AUDIO K8 PA



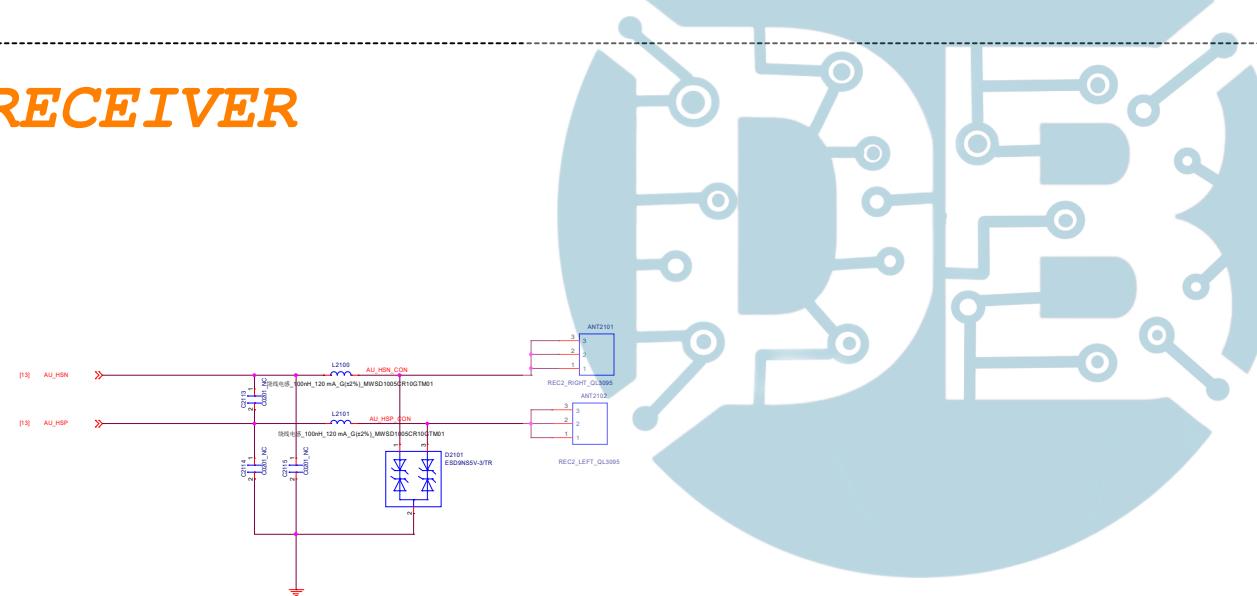
MAIN_MIC_KB



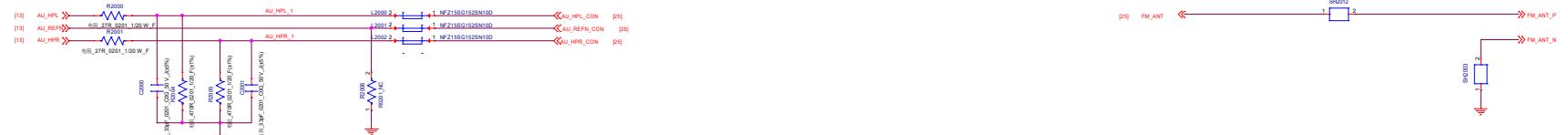
SUB_MIC_MB



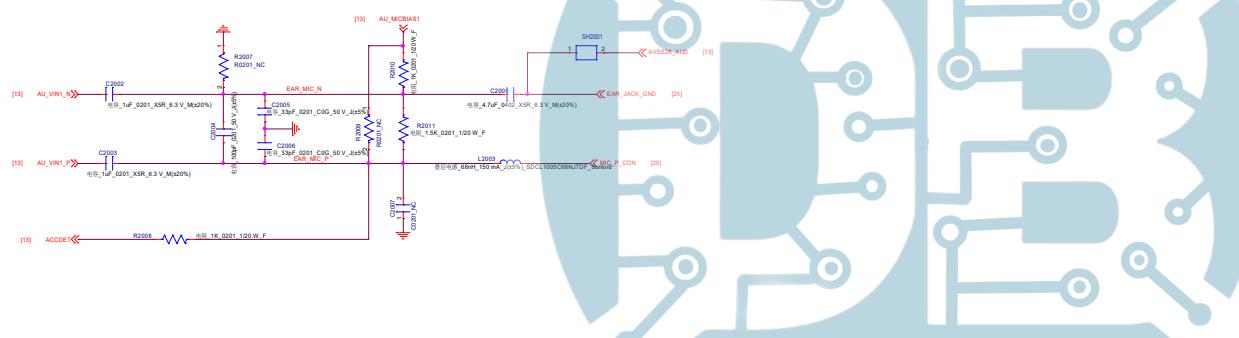
RECEIVER

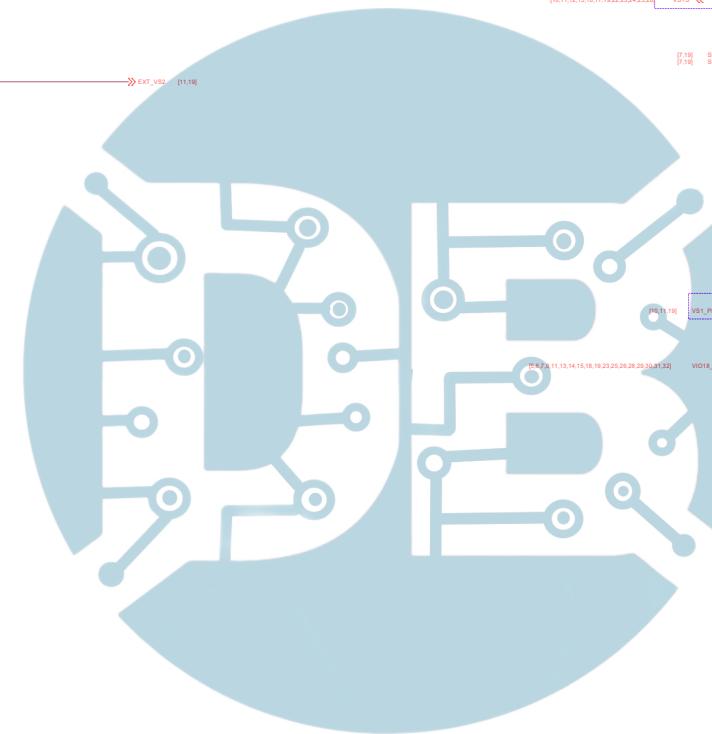


Earphone Audio

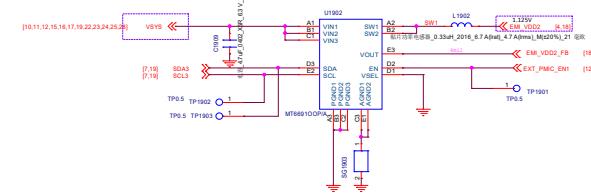


Earphone Microphone

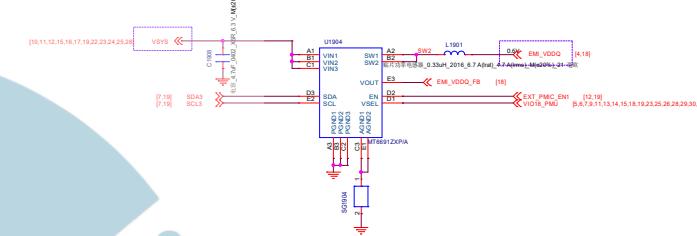




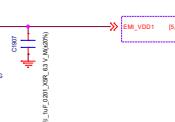
Ext. buck LP4X VDRAM



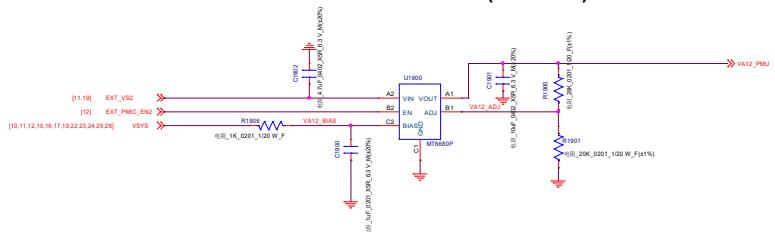
Ext. buck LP4X VDDQ



LPDDR4/LPDDR4X VDD1 1.8V LDC

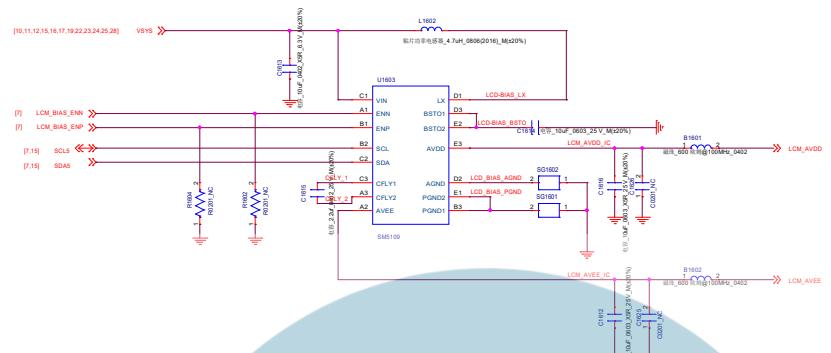


LDO for VA12 (For CPU)

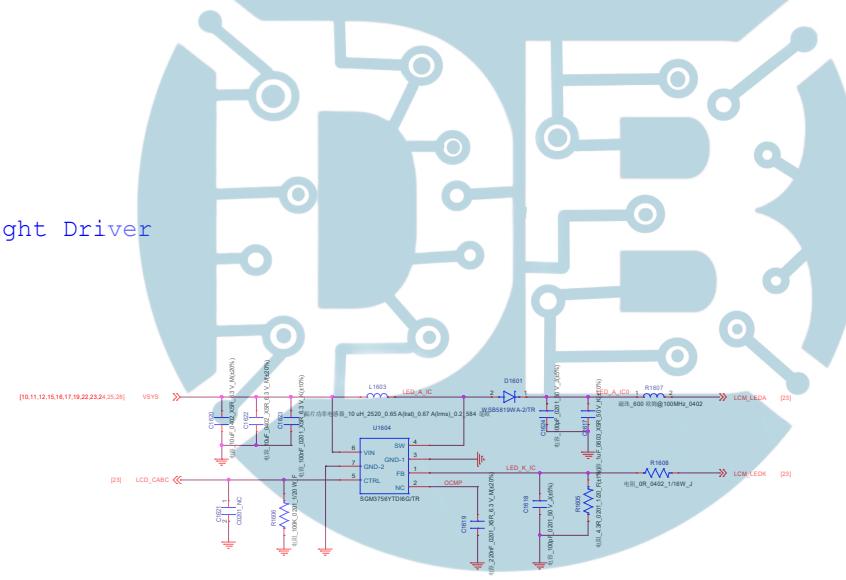


Ext. Bulk for VS2 (For PMU)

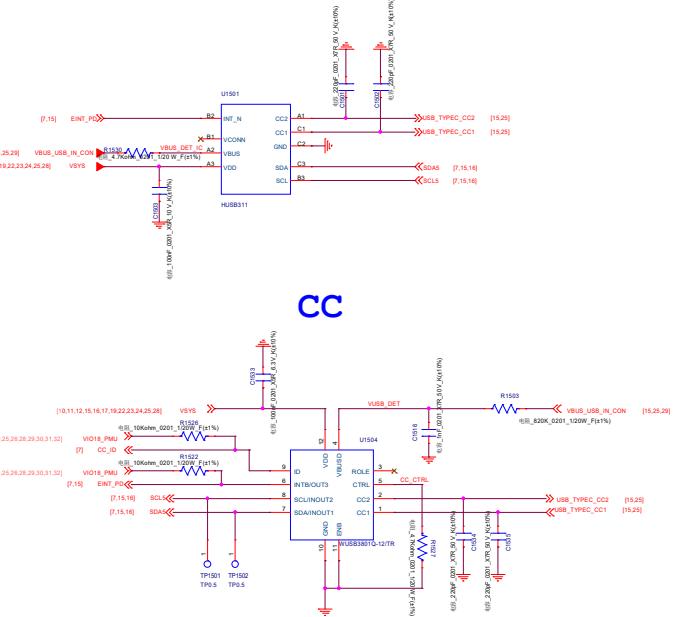
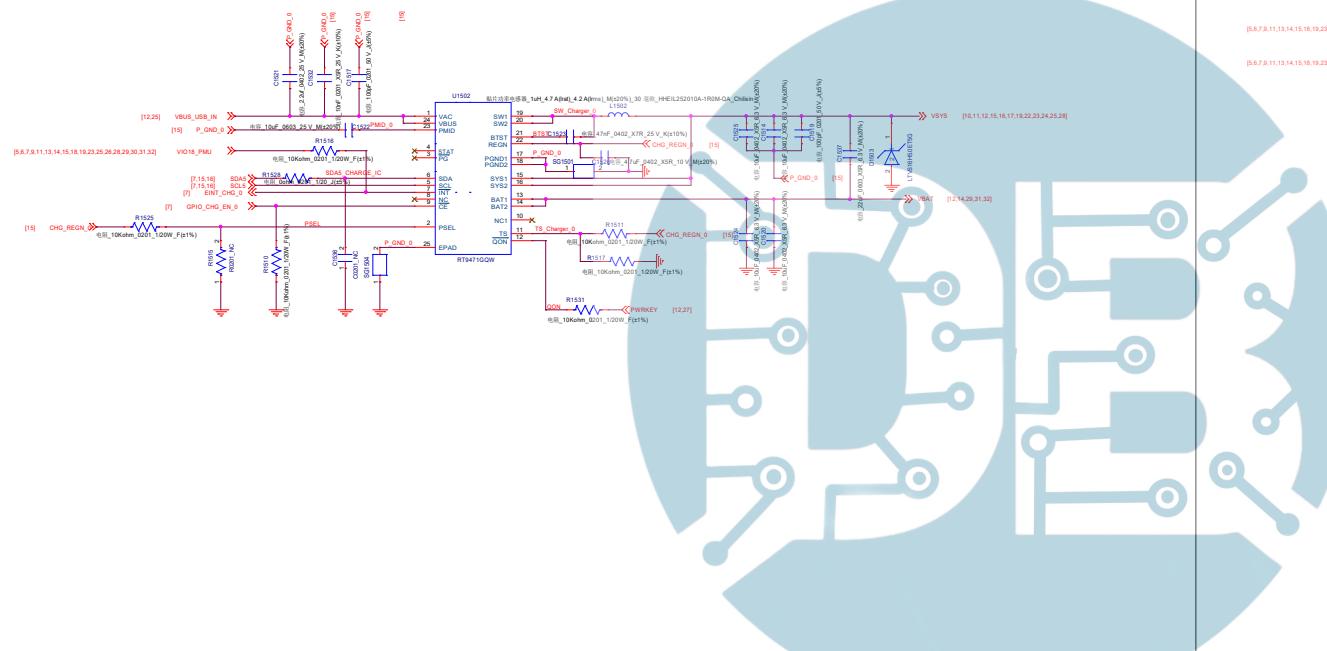
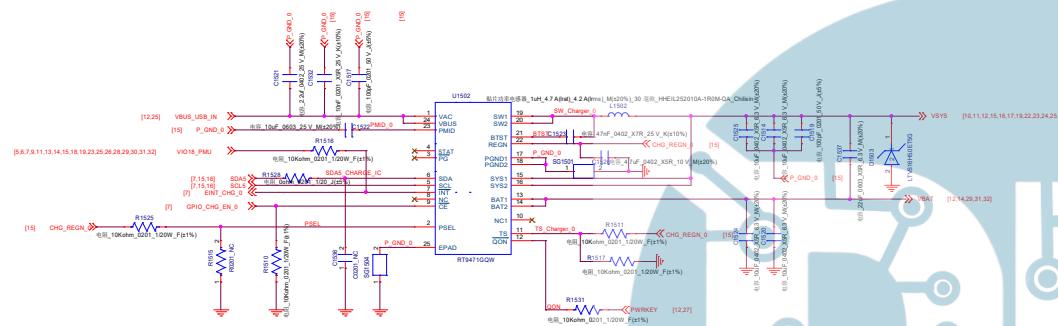
LCM Bias



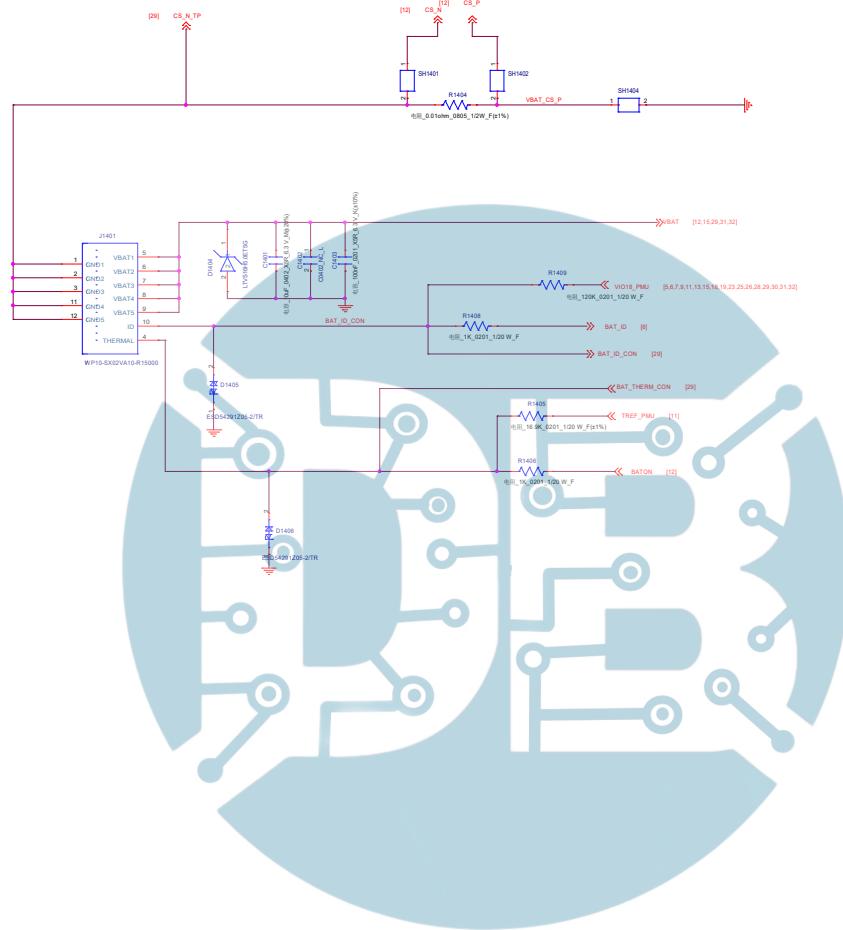
LCM Backlight Driver

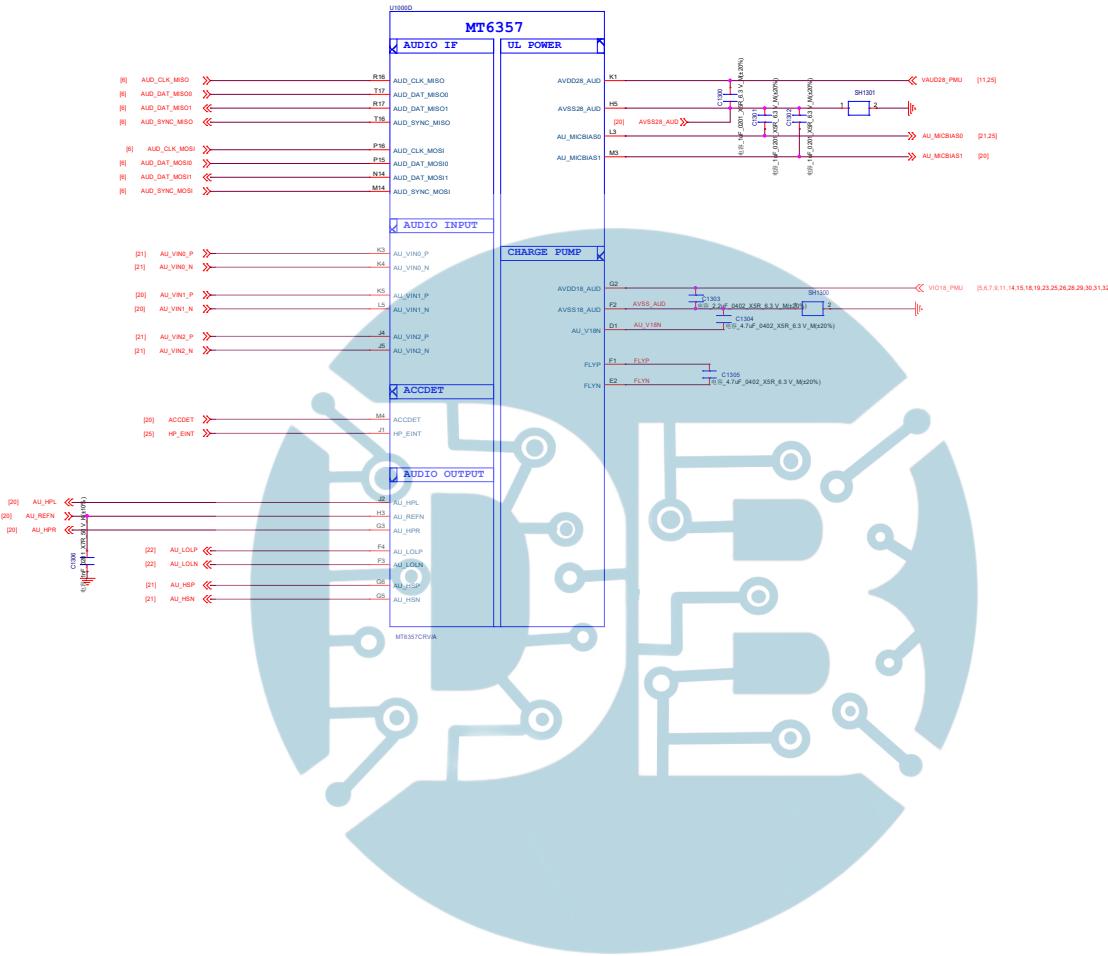


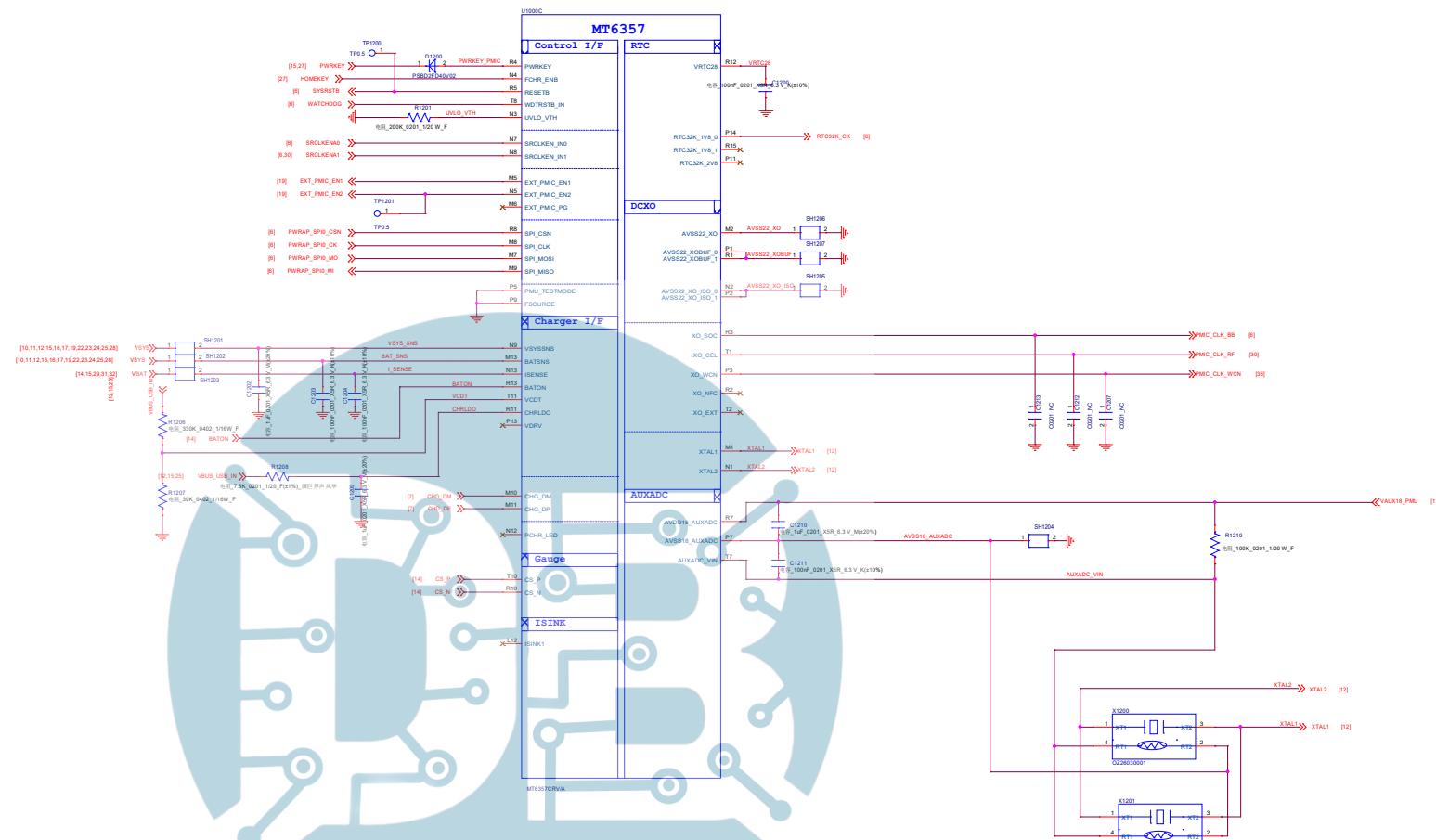
Charger IC

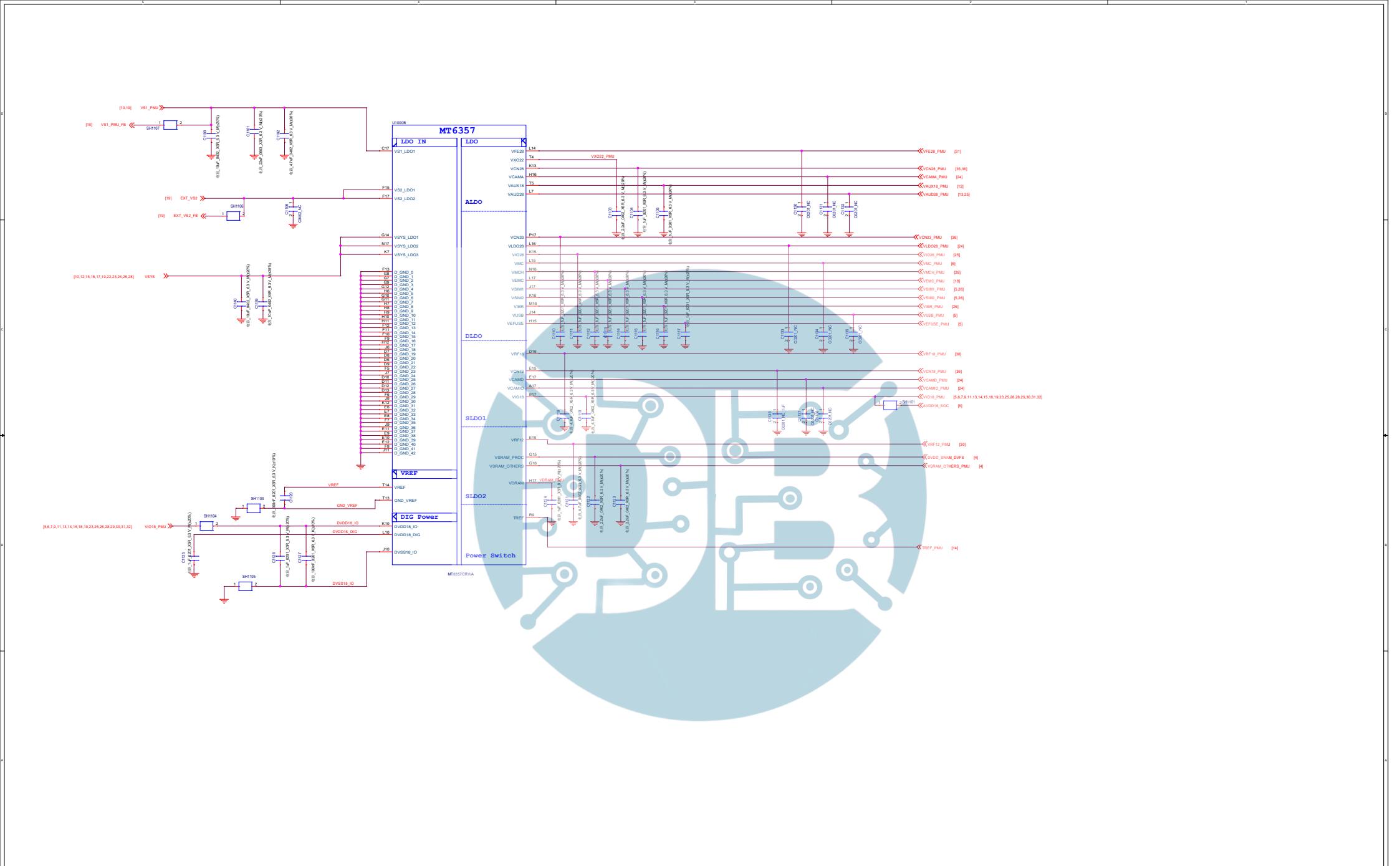


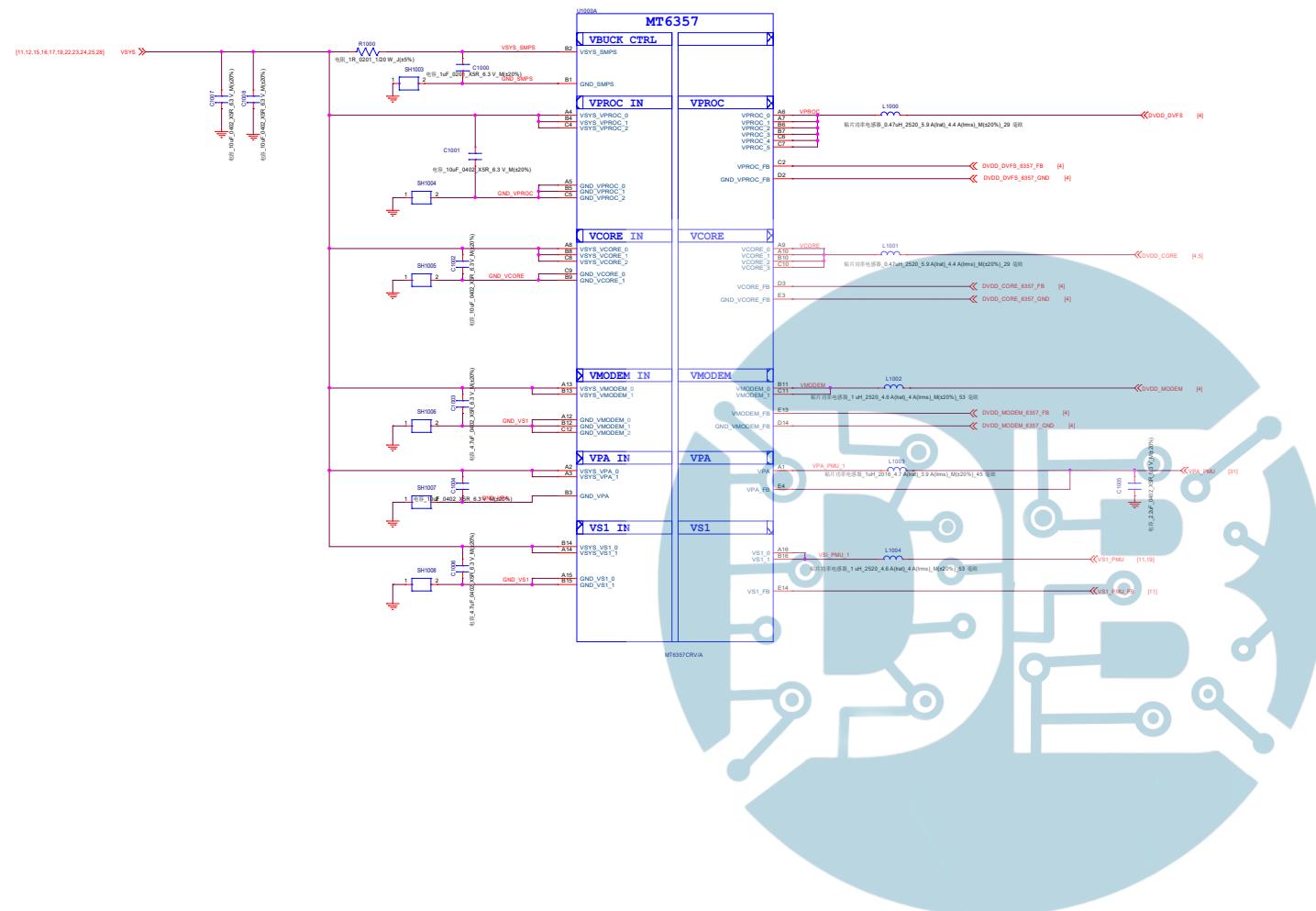
BATTERY CONNECTOR

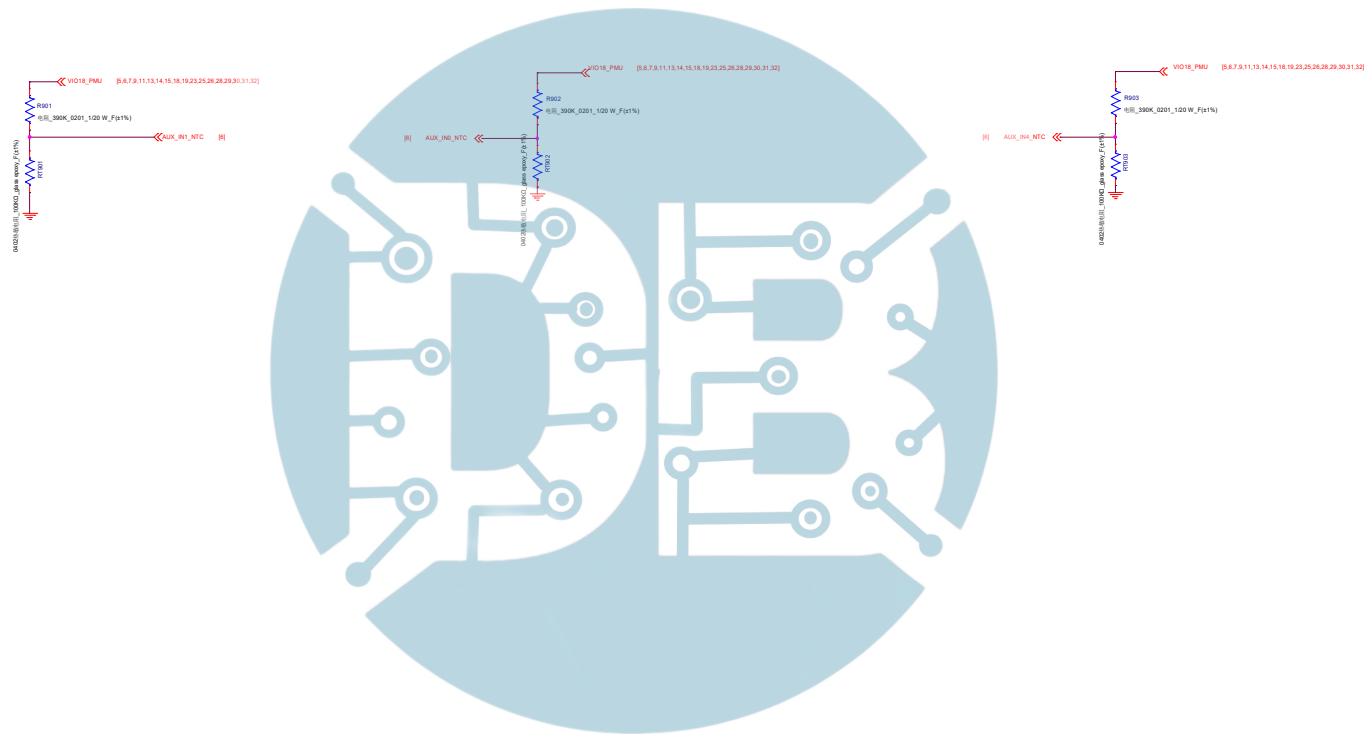


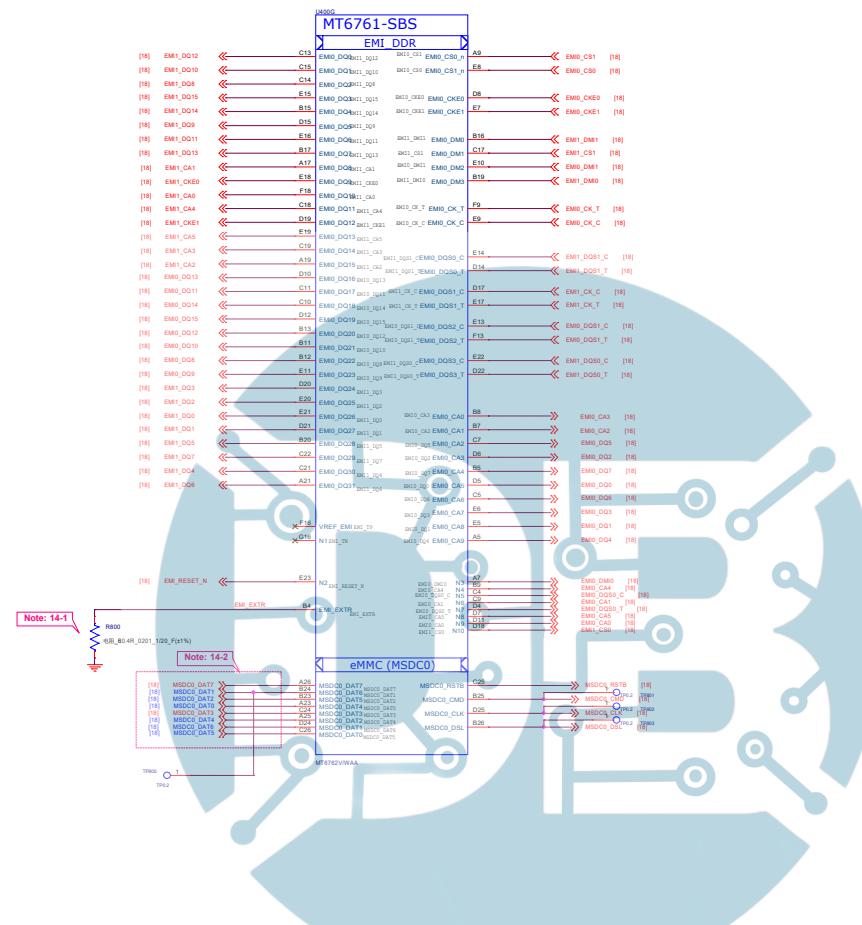


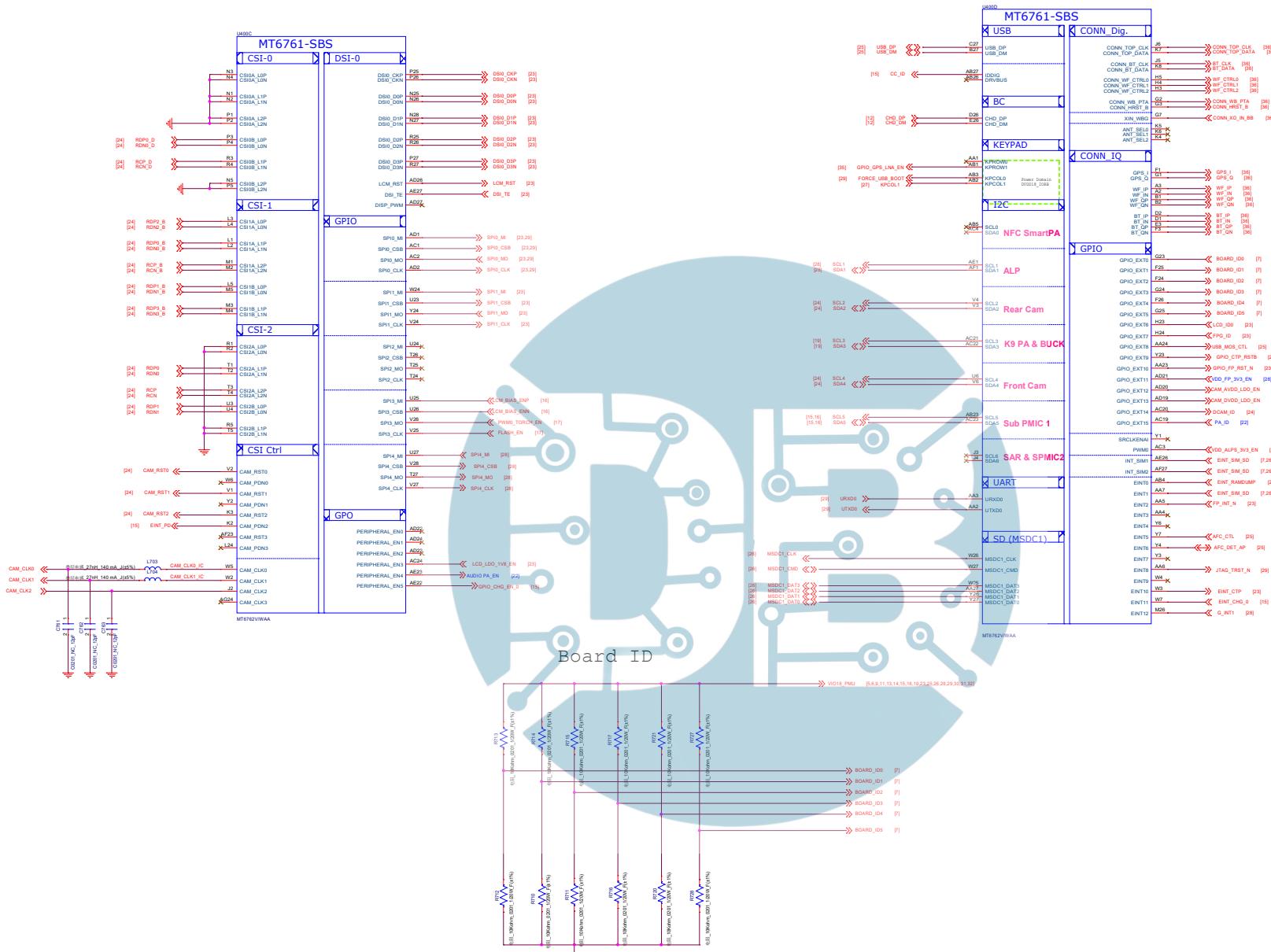


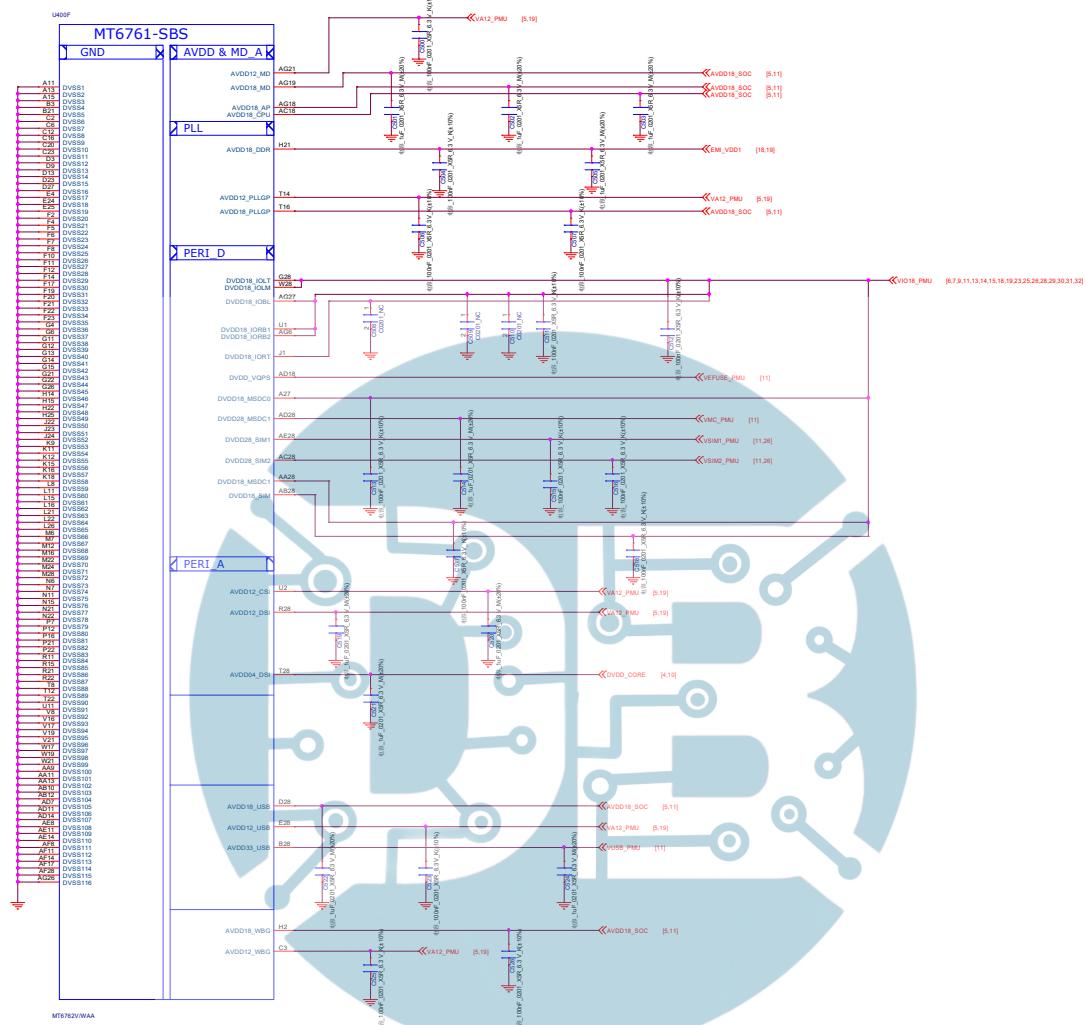


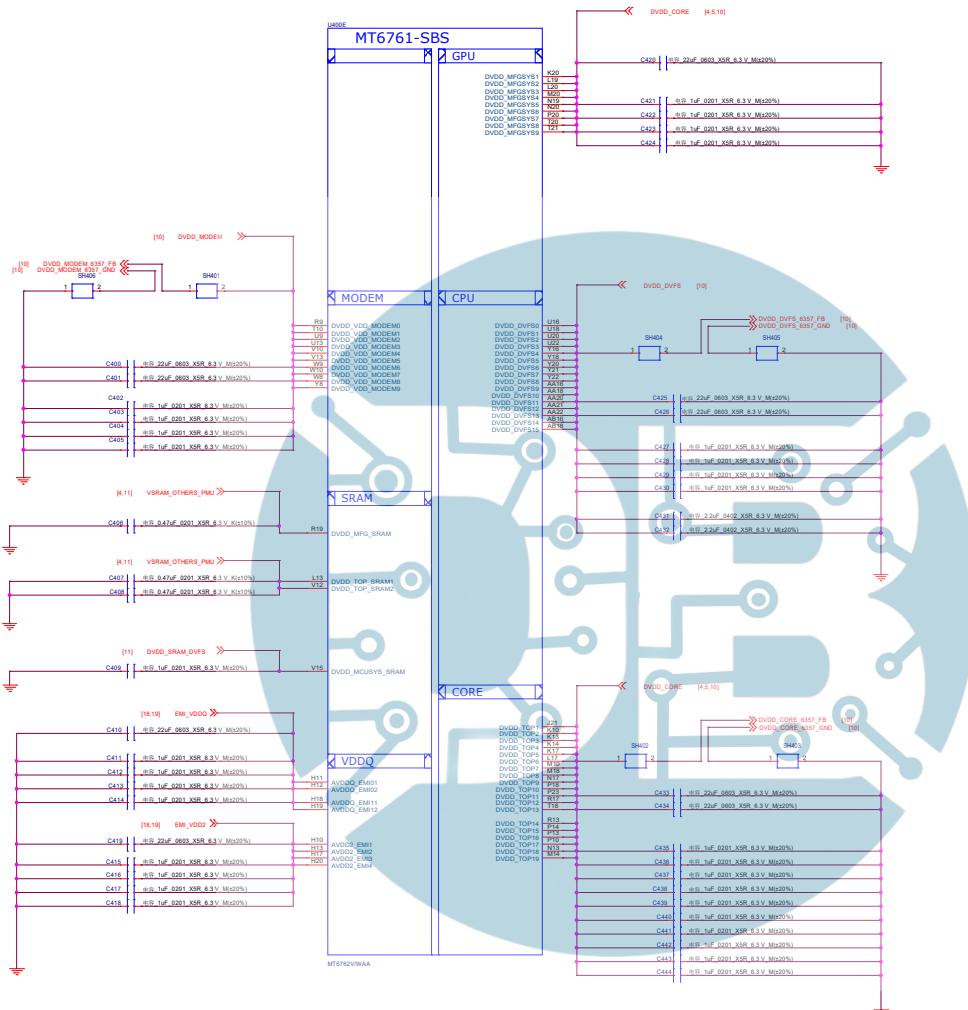




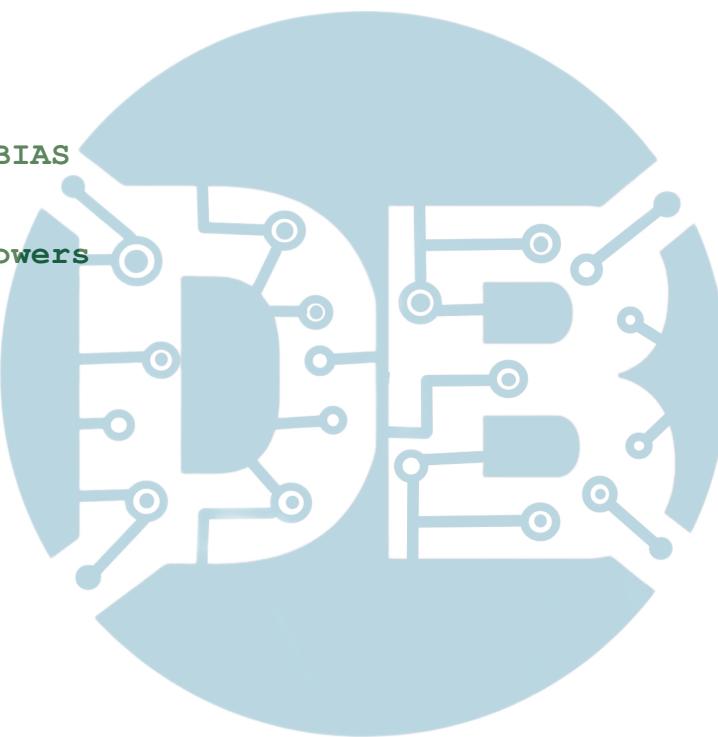






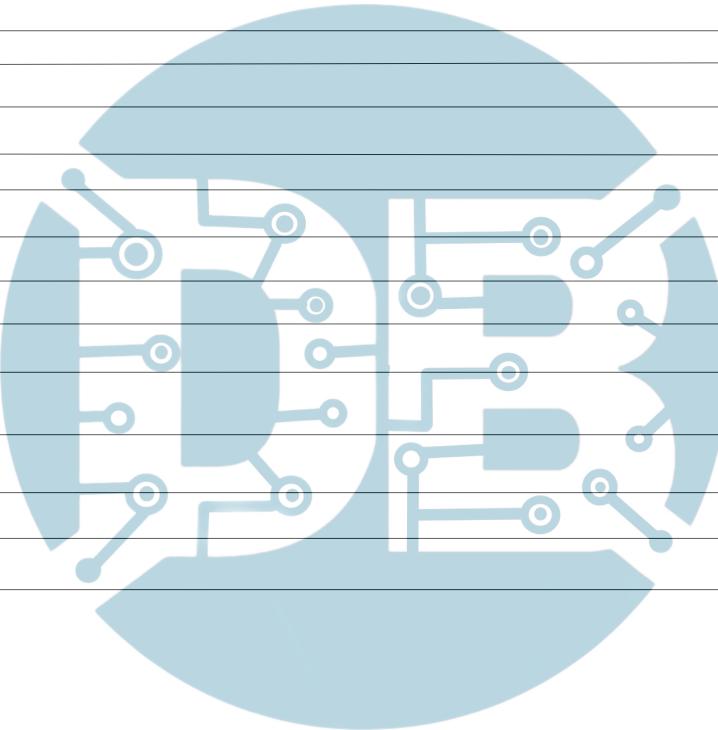


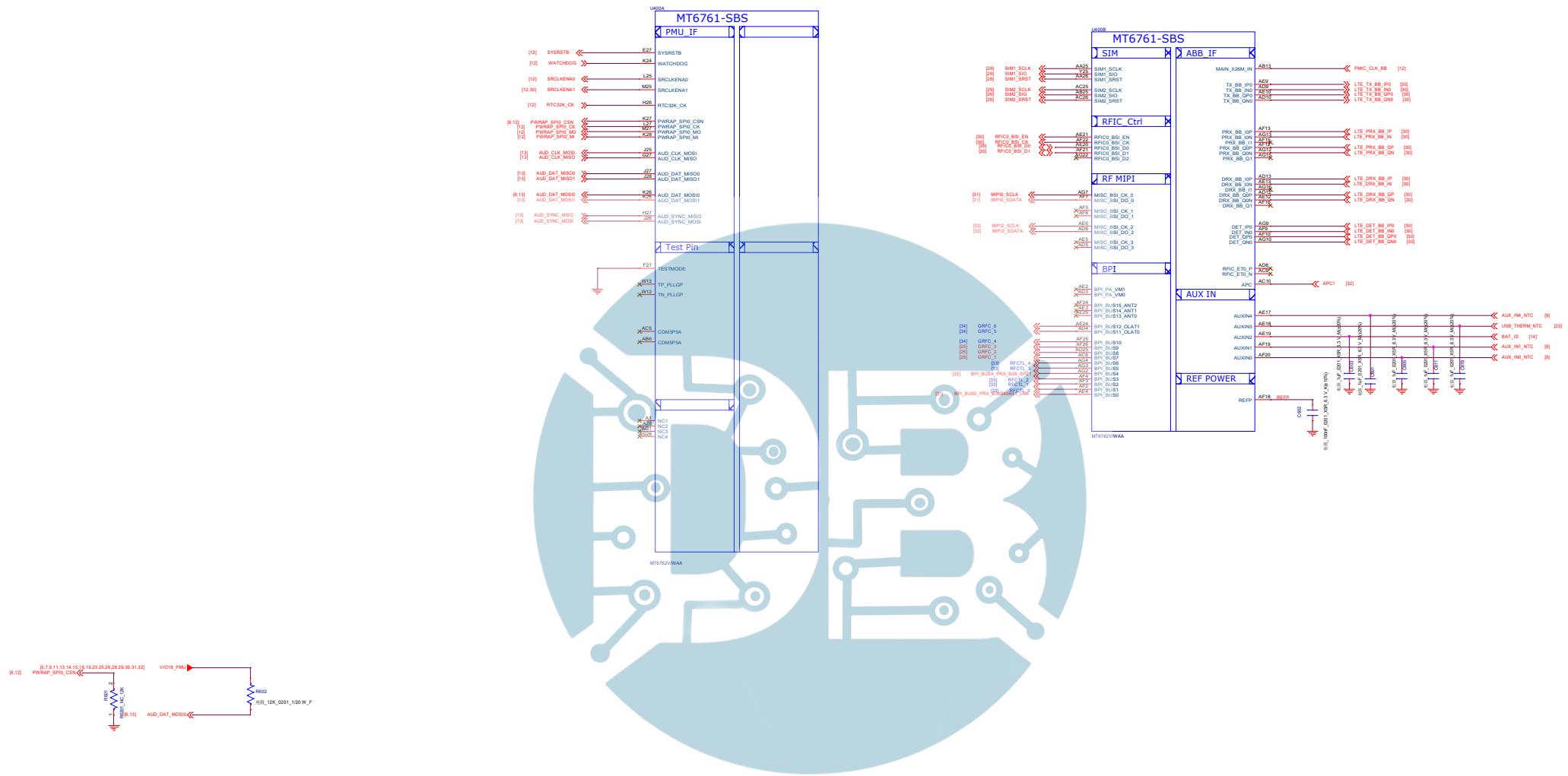
- 01. Block Diagram
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- 03. Index
- 04. BB_POWER_PDN
- 05. BB_POWER_IO
- 06. BB_1_GPIO
- 07. BB_2_GPIO
- 08. BB_3_EMI
- 09. BB_AUXADC
- 10. POWER_MT6357_Buck
- 11. POWER_MT6357_LDO
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- 14. POWER_BAT_CON
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- 17. FLASHLED_DRIVER
- 18. Memory_eMMC_LPDDR3
- 19. POWER_ThirdParty_Powers
- 20. Audio_EARJACK
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- 23. LCM_FPS
- 24. CAMERA
- 25. LINK
- 26. SIM_SD
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- 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



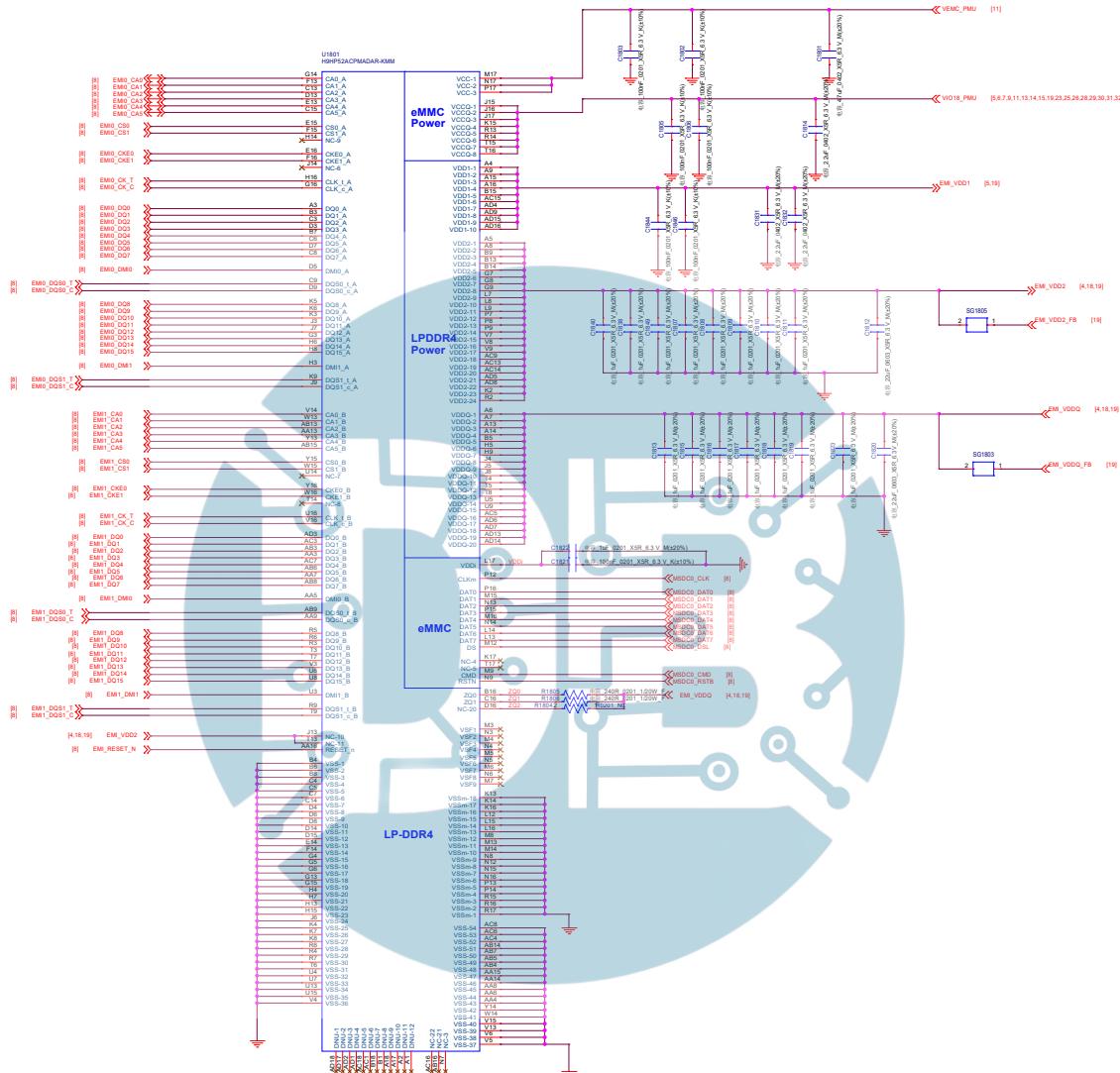
I2C Configuration Table

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|-----------------------|--------------------------------|
| Page 15 : Charger IC | |
| Page 16 : LCM BIAS IC | |
| Page 21 : SMART PA | |
| Page 23 : Camera | |
| E-COMPASS | |
| ALS&PS SENSOR | |
| NFC | |

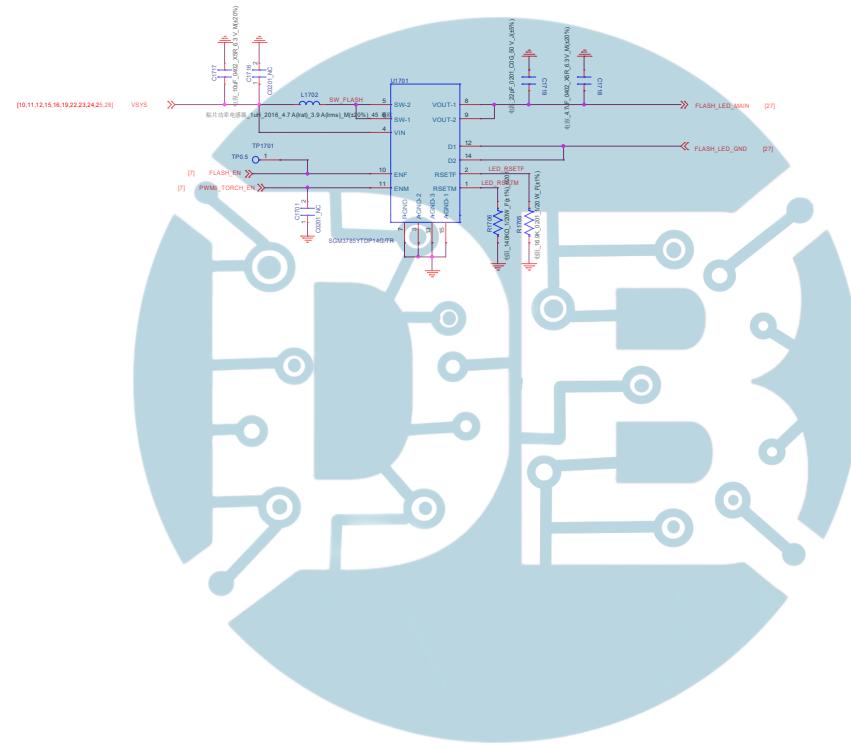


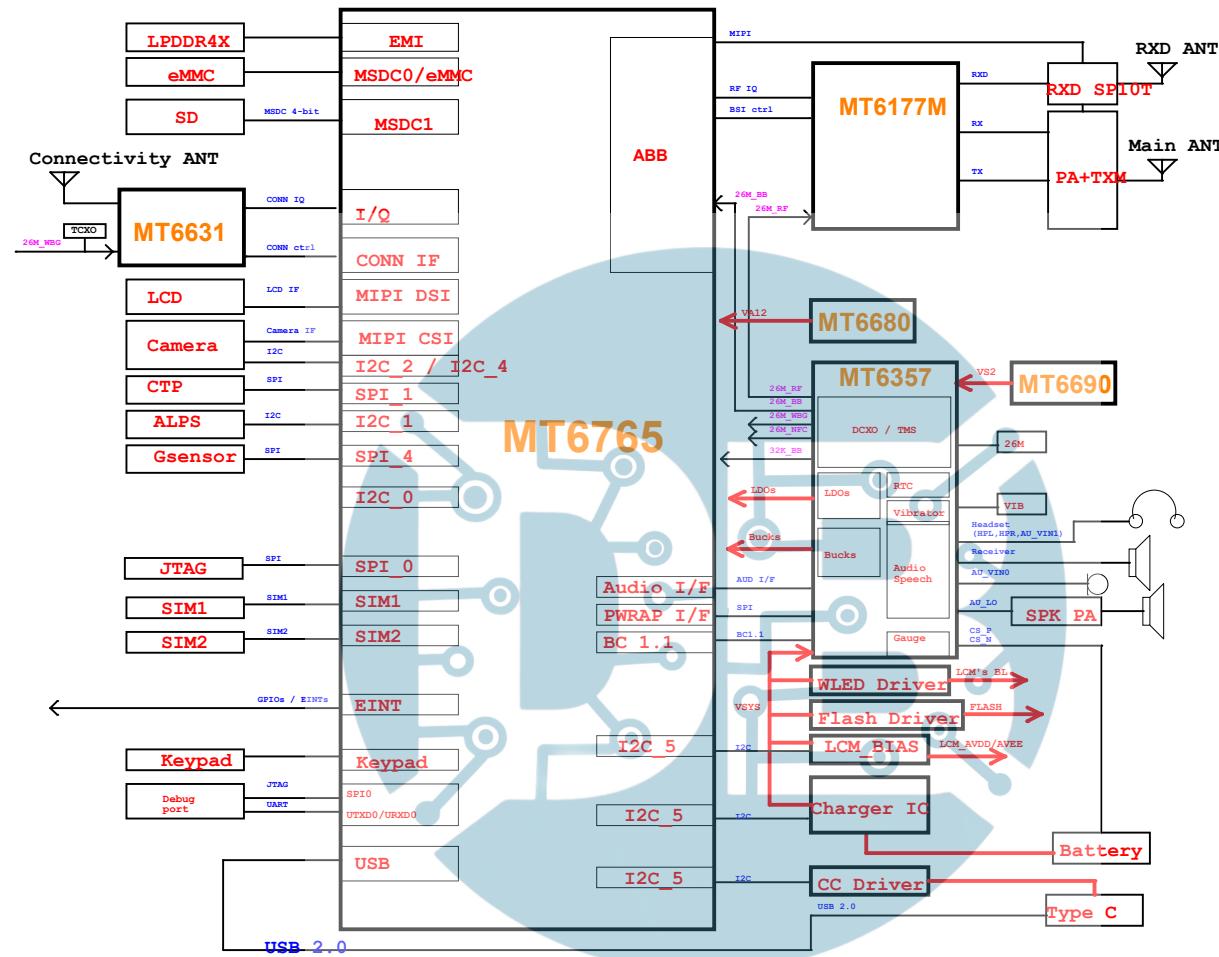


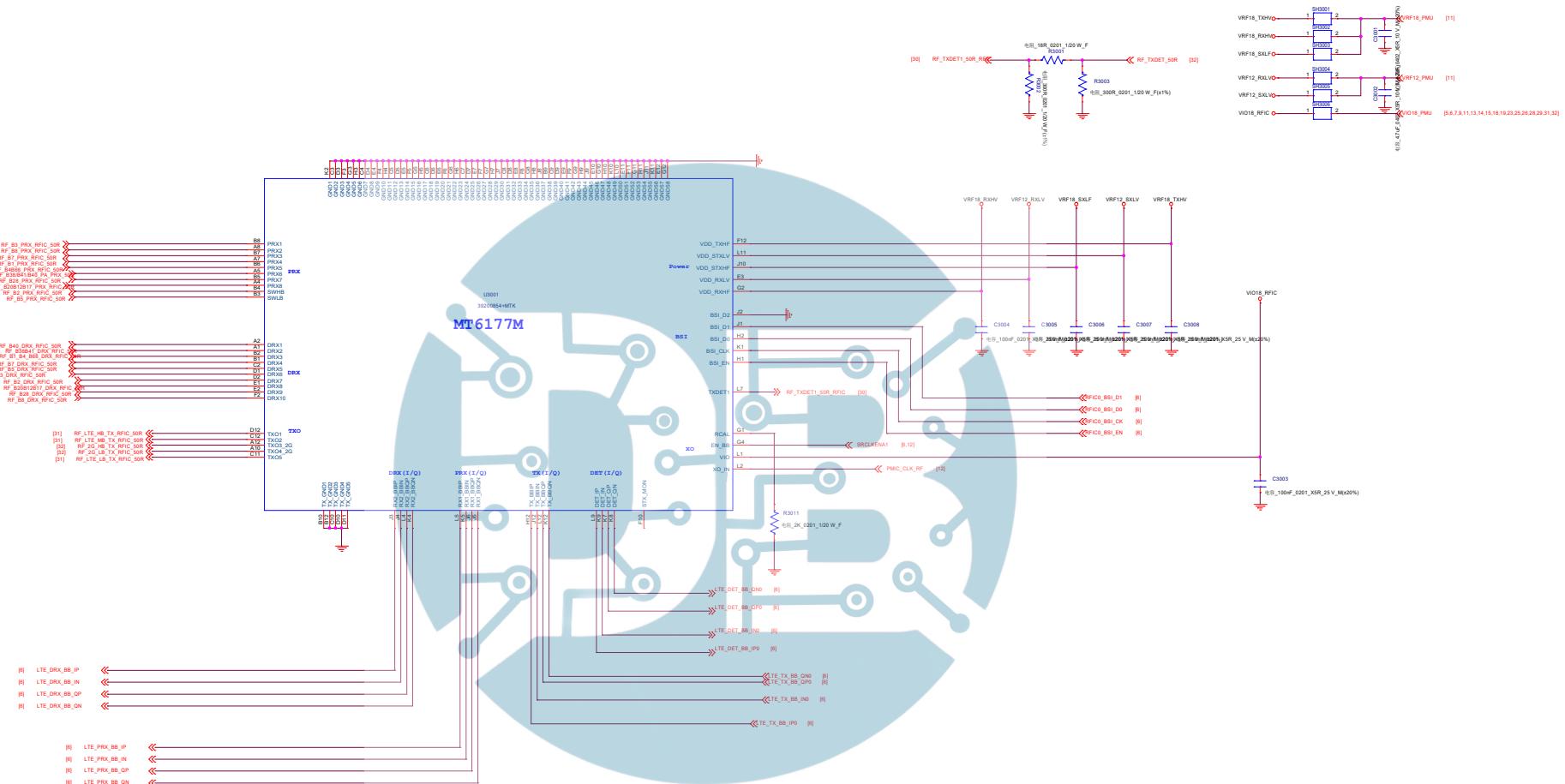
EMMC+LPDDR4x

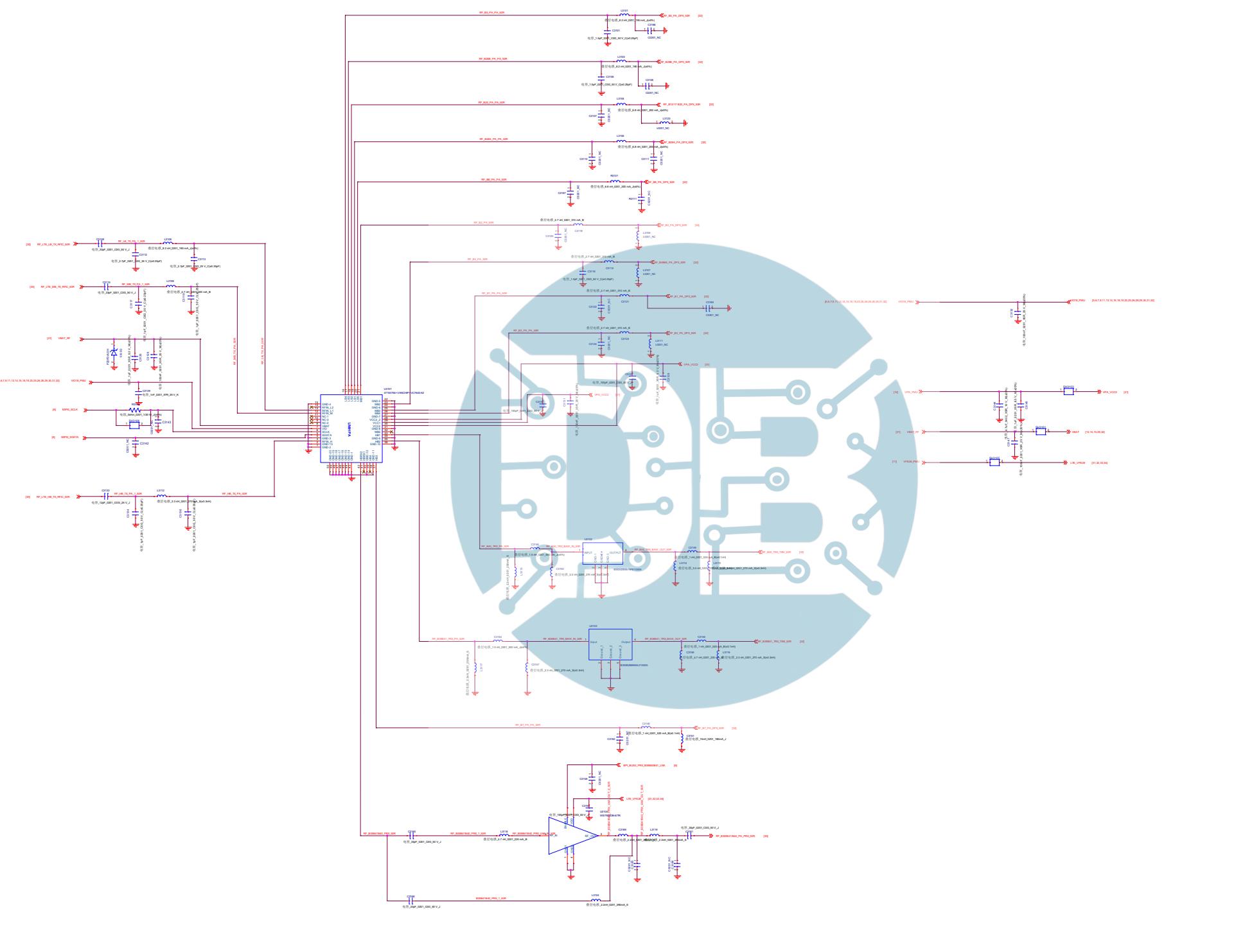


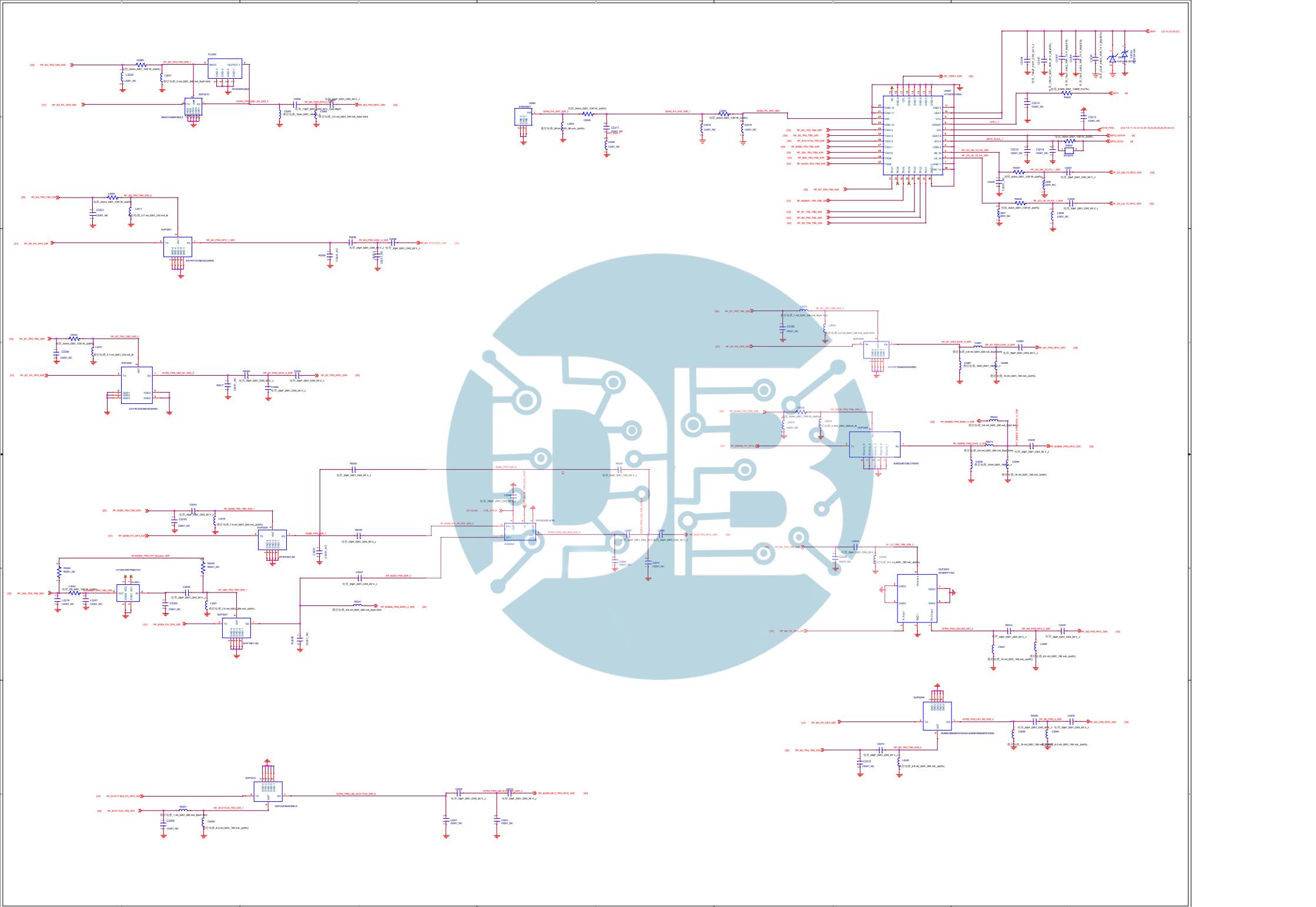
Flash LED for Camera

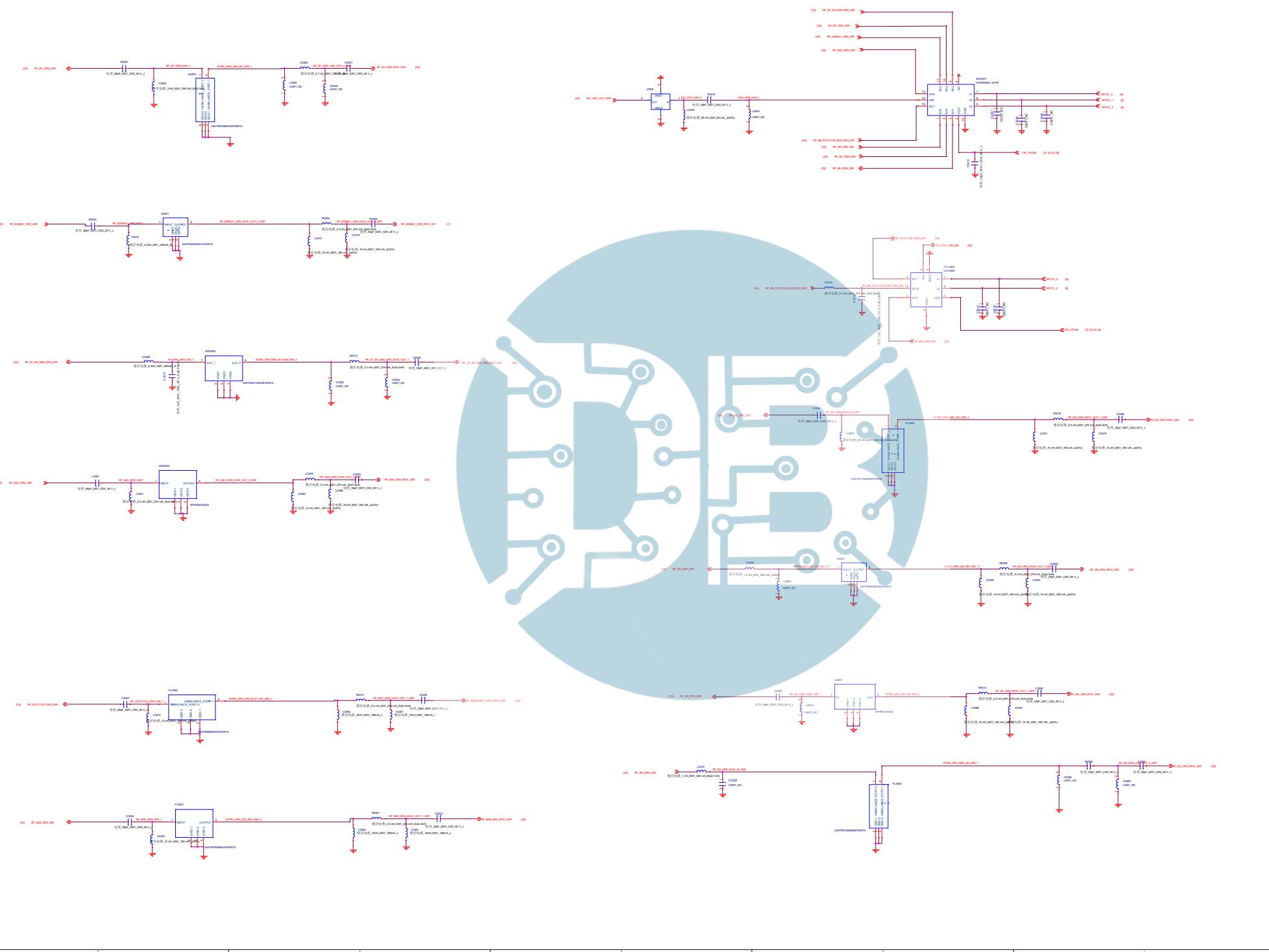


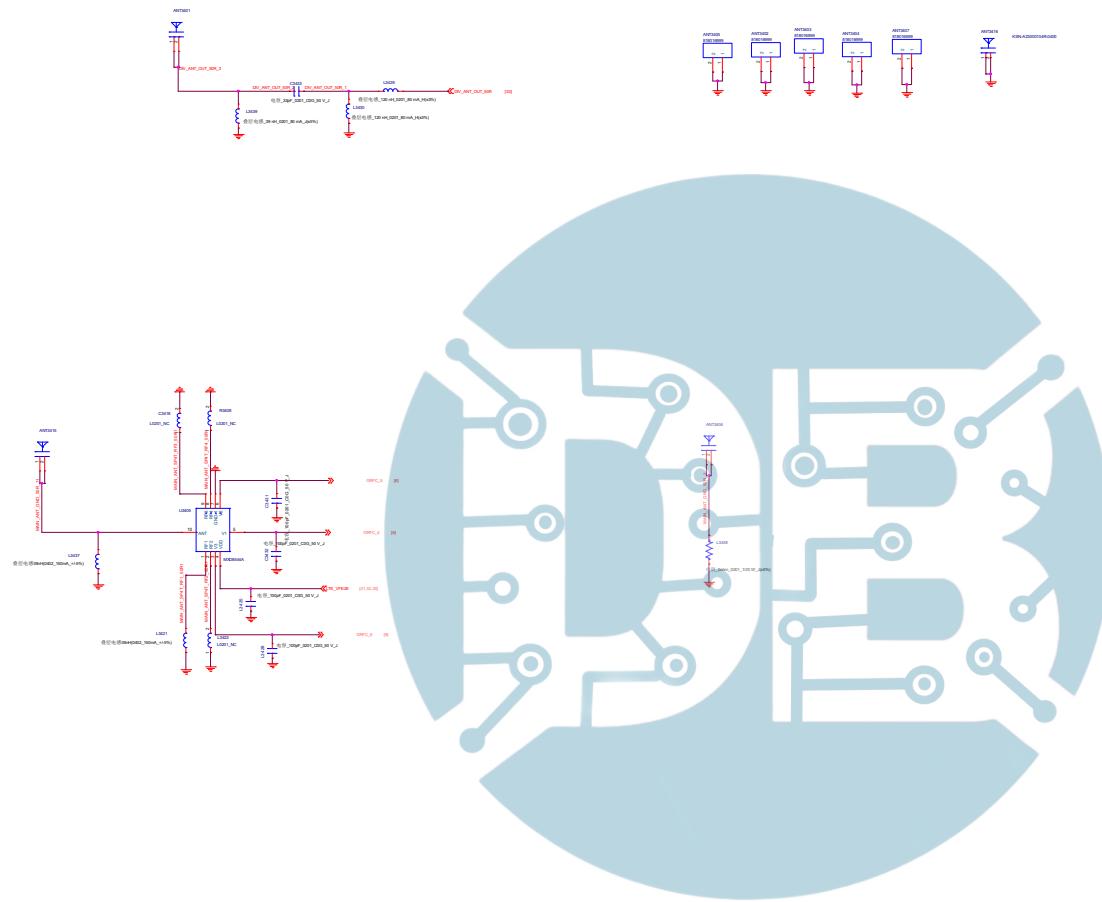


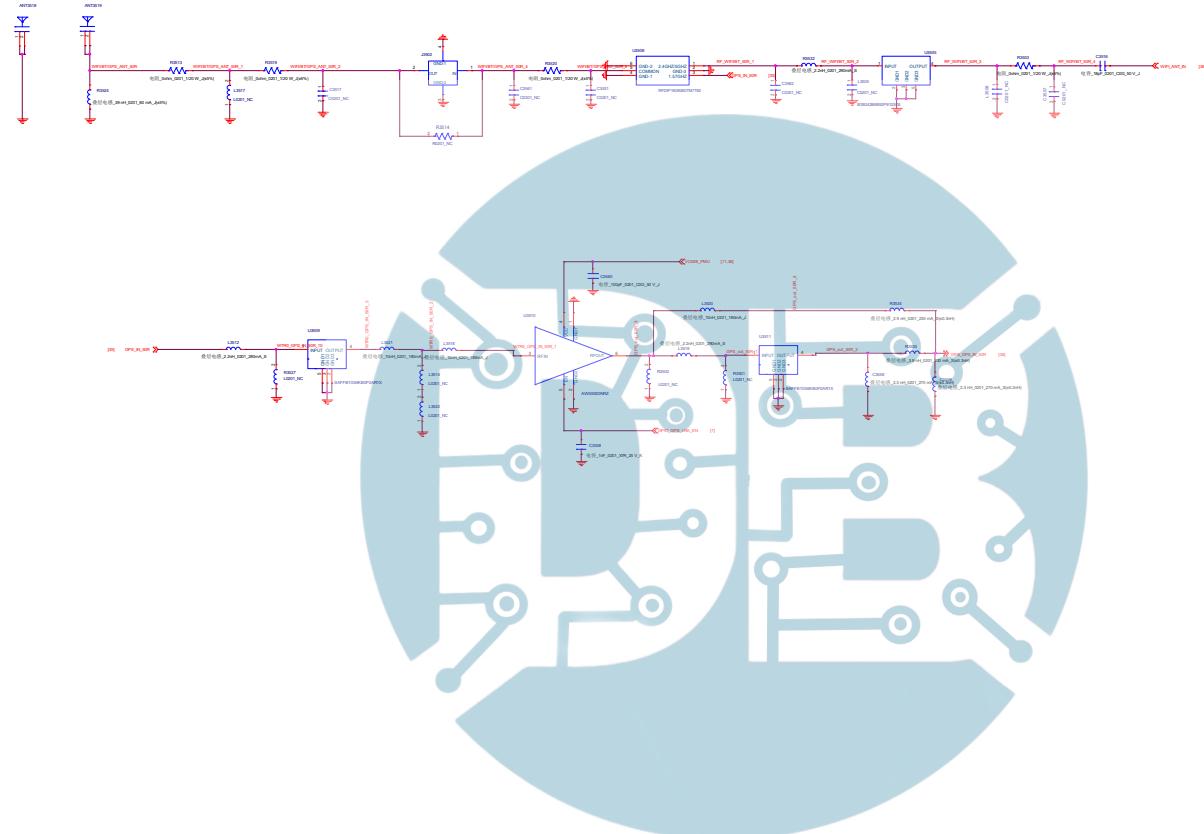


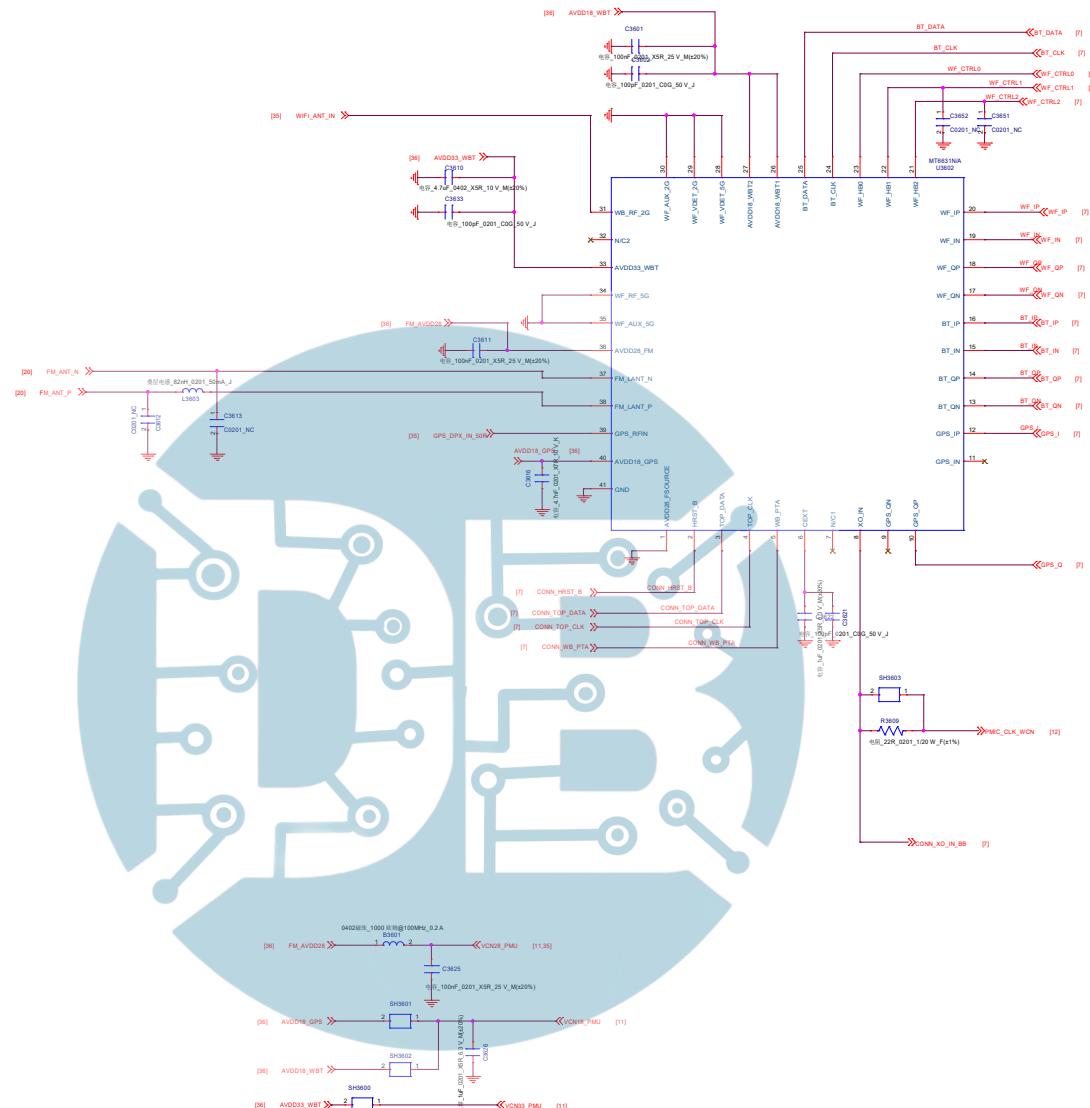




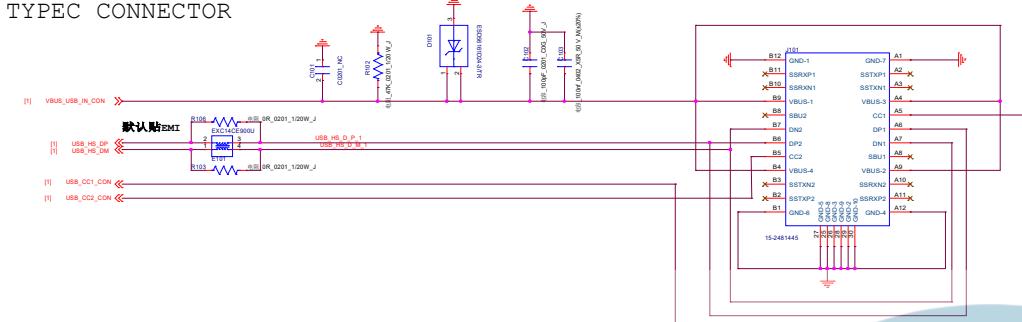




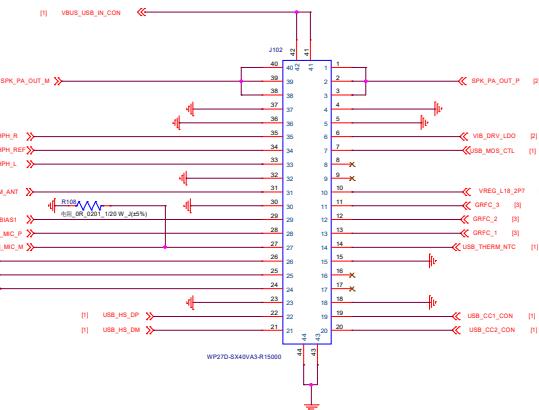




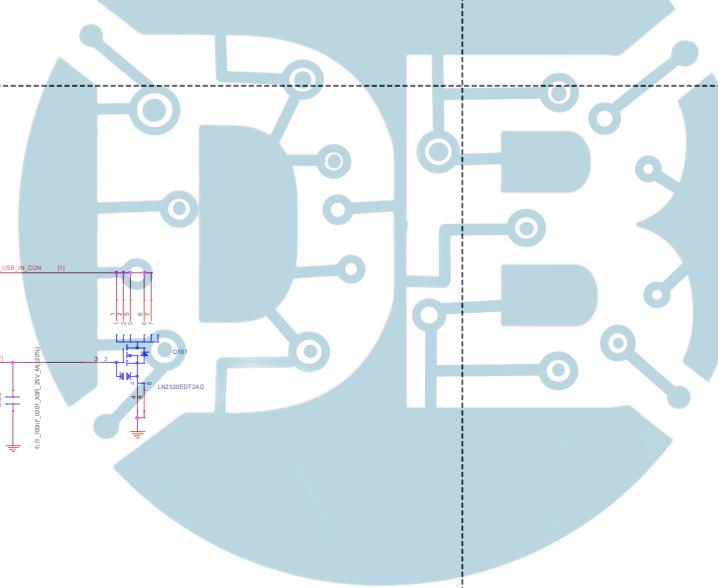
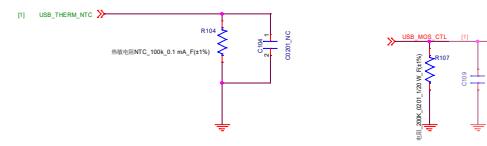
TYPEC CONNECTOR



MAIN FPC BTB



USB NTC



5

4

3

1

1

