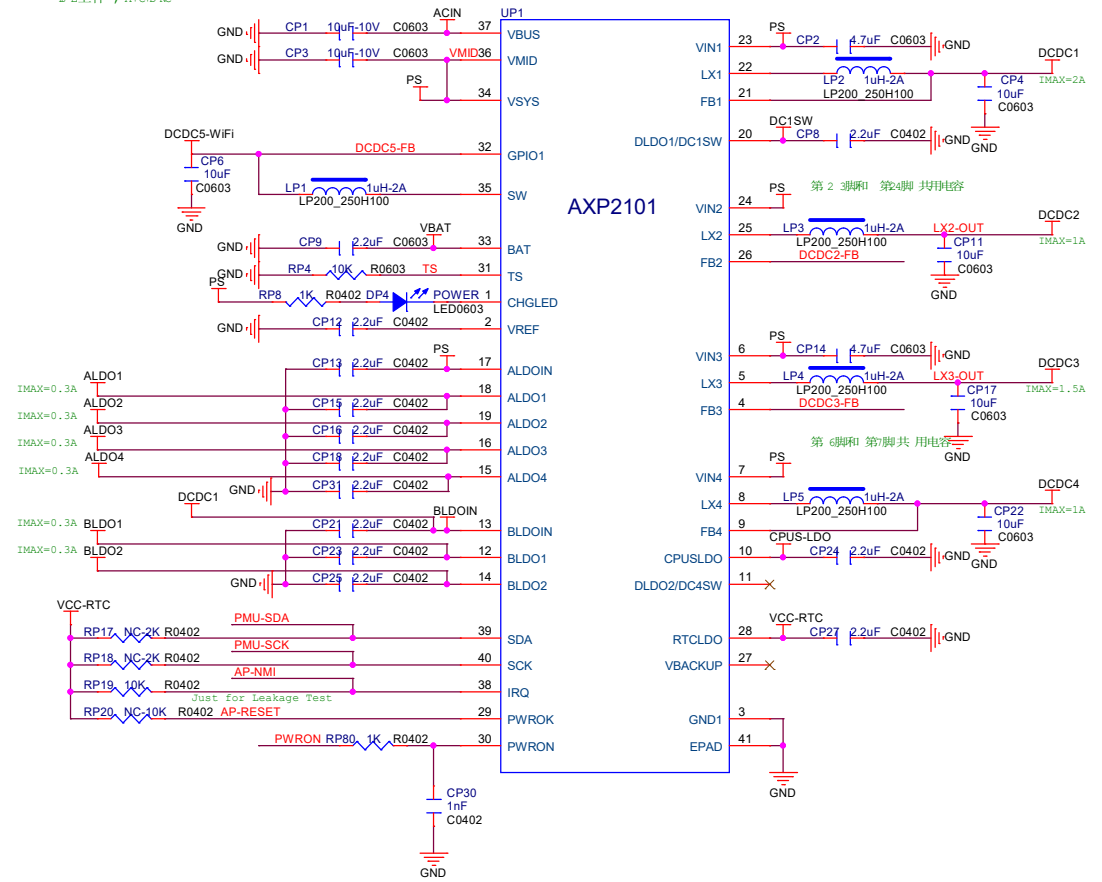


- 6 VDD-CPUFB <<< DCDC2-FB
- 6 VDD-SYSFB <<< DCDC3-FB
- 7 PMU-SDA <<< SDA
- 7 PMU-SCK <<< SCK
- 6 AP-NMI <<< AP-NMI
- 6 AP-RESET <<< AP-RESET
- 17 PWRON <<< PWRON
- 17 TS <<< TS

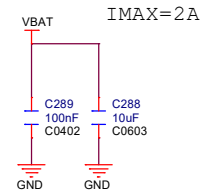
AXP2101

线性电 时 电压 跟踪 B 电压

线性无 D C DE A 上件, B +C+D+E NC
 线性+DCD C 5: A+C+E 上件, 默认
 充电: B E 上件, A+C+D NC

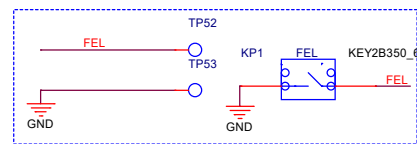
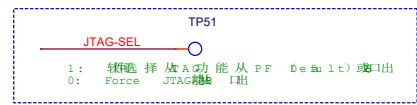
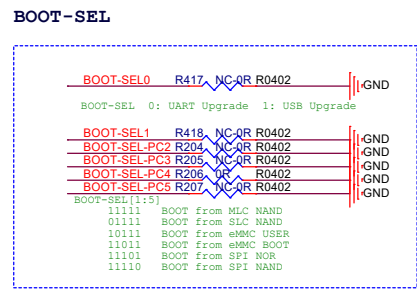
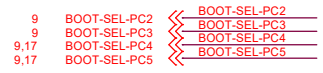
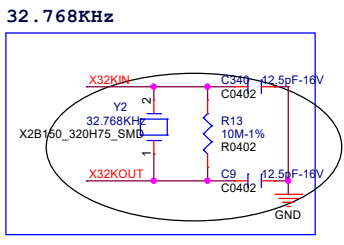
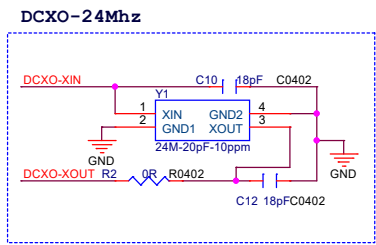
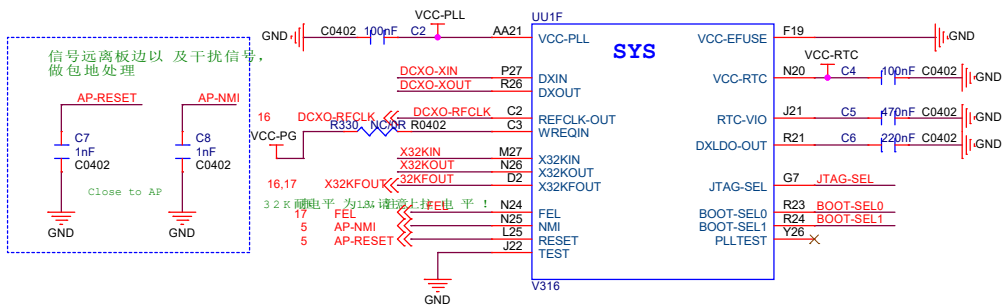


BAT IN

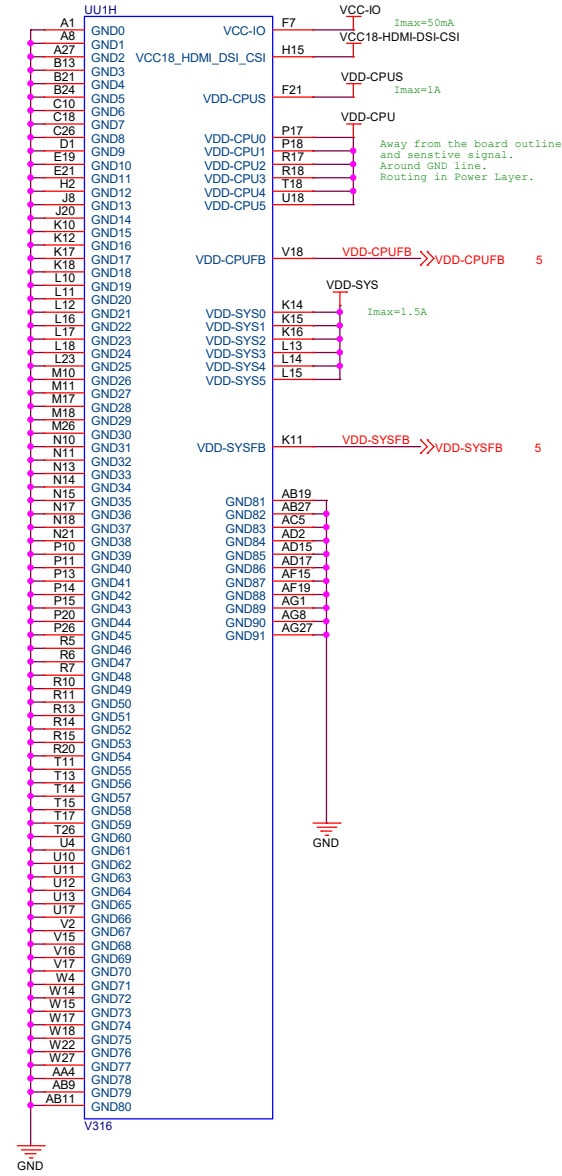
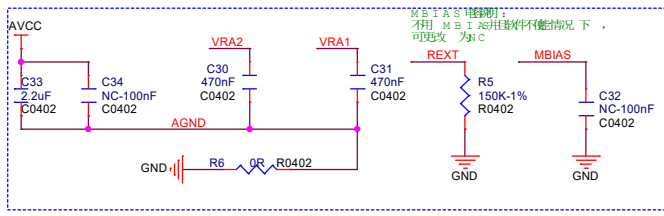
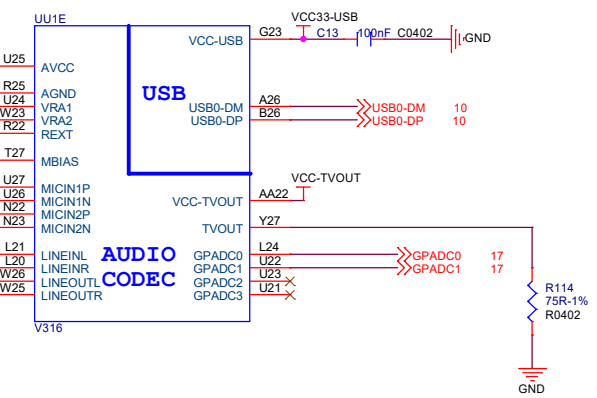
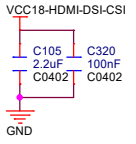
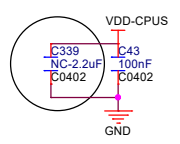
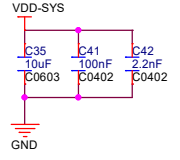
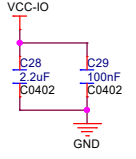
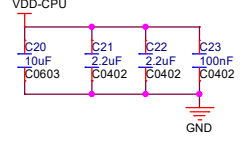


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		Design Name Linden V536	
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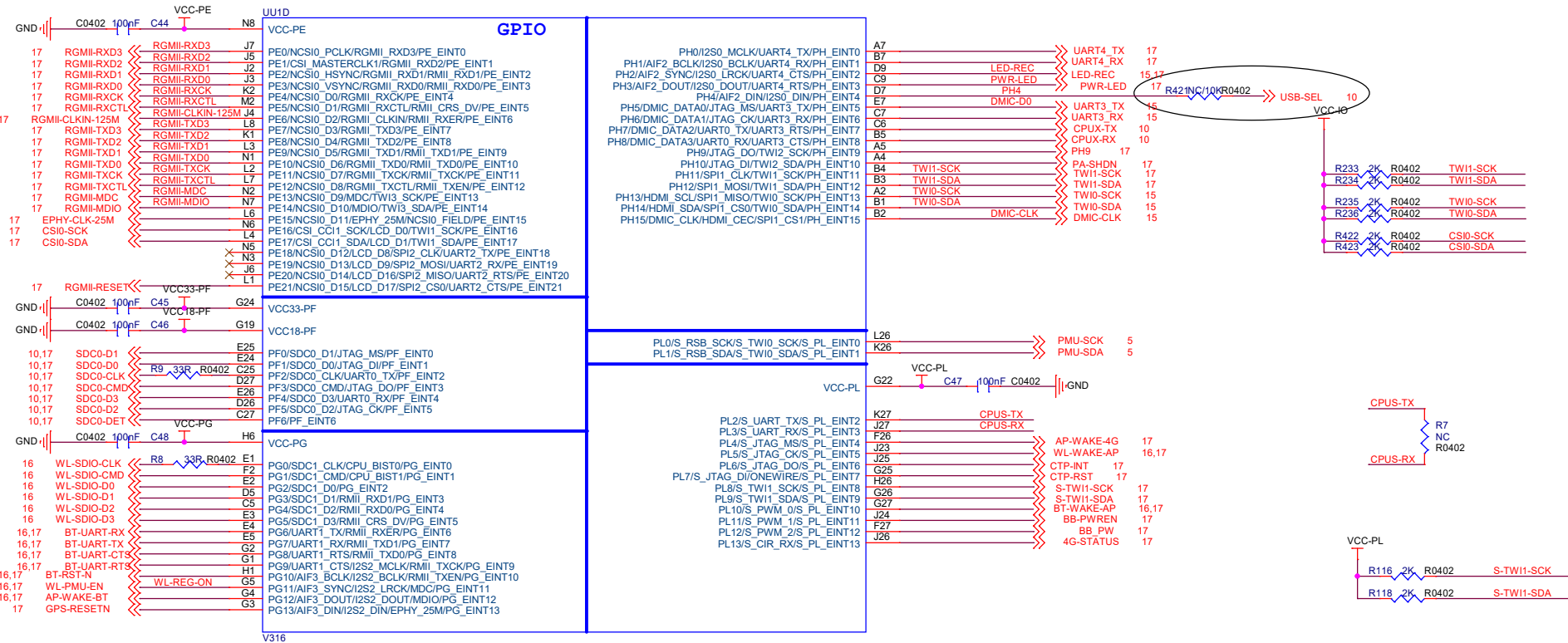
CPU



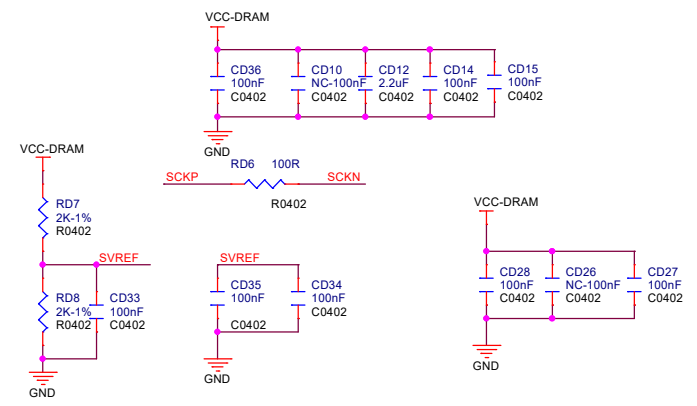
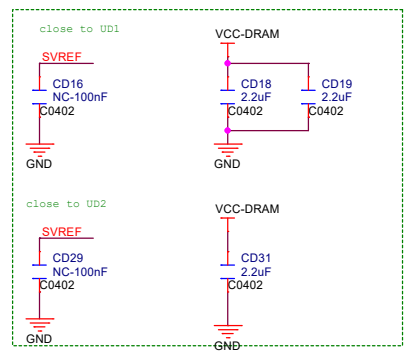
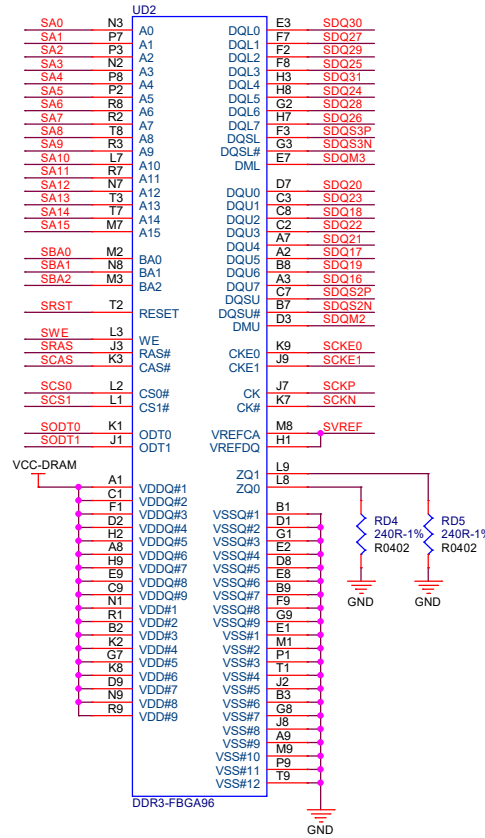
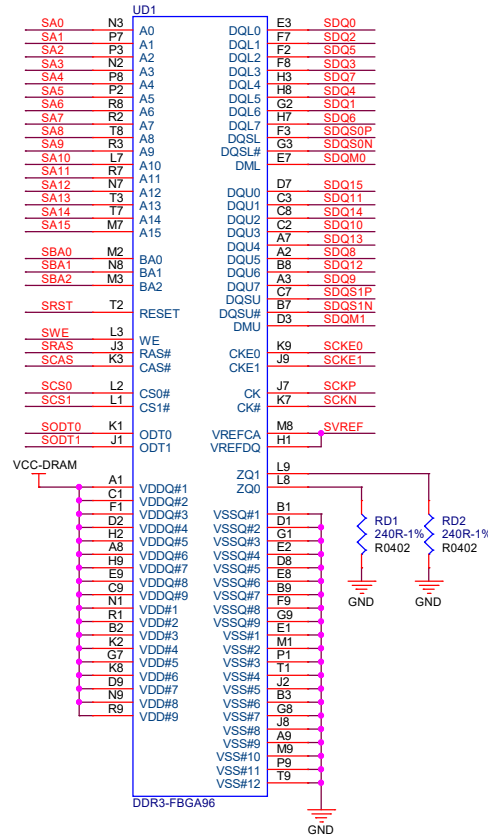
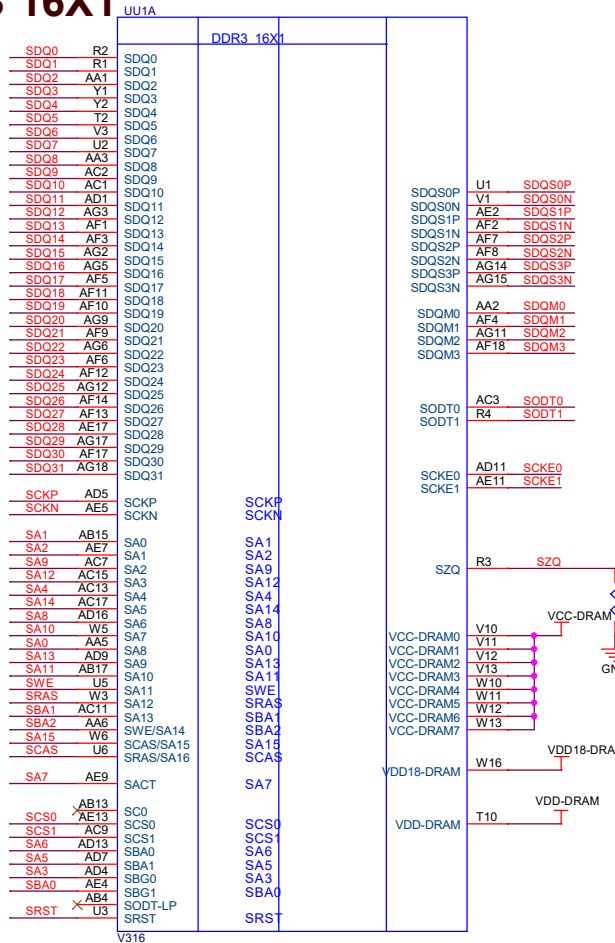
DECOUPLE CAP 2.2uF 0402 数据层 lay 图形更改为 圆象 需再次进行仿真



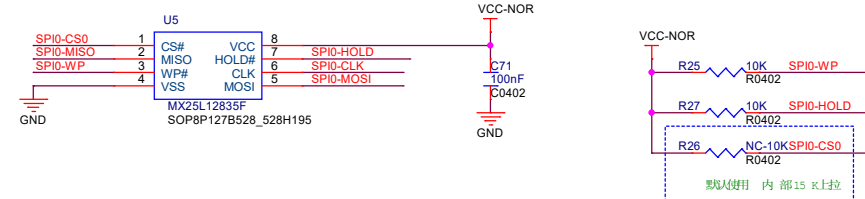
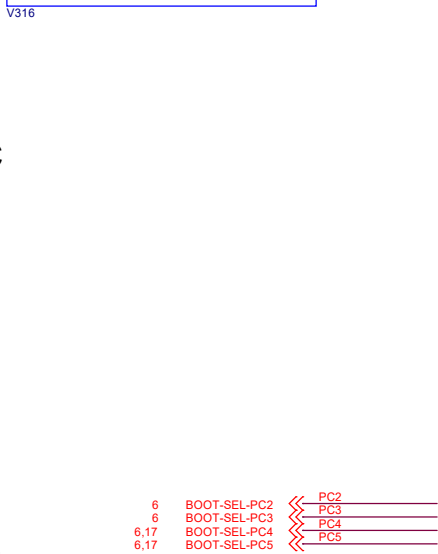
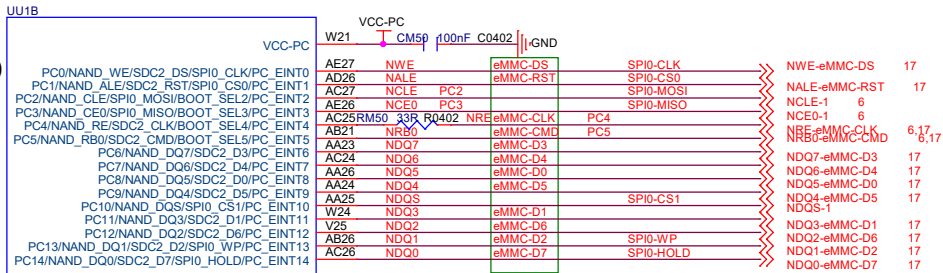
Lindenis Tech. Ltd.		
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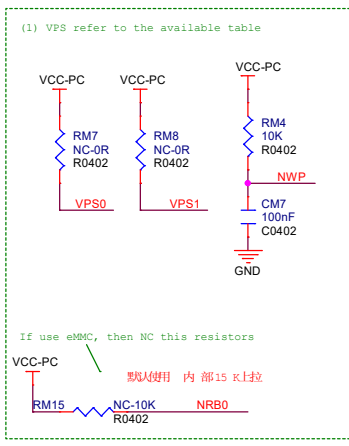
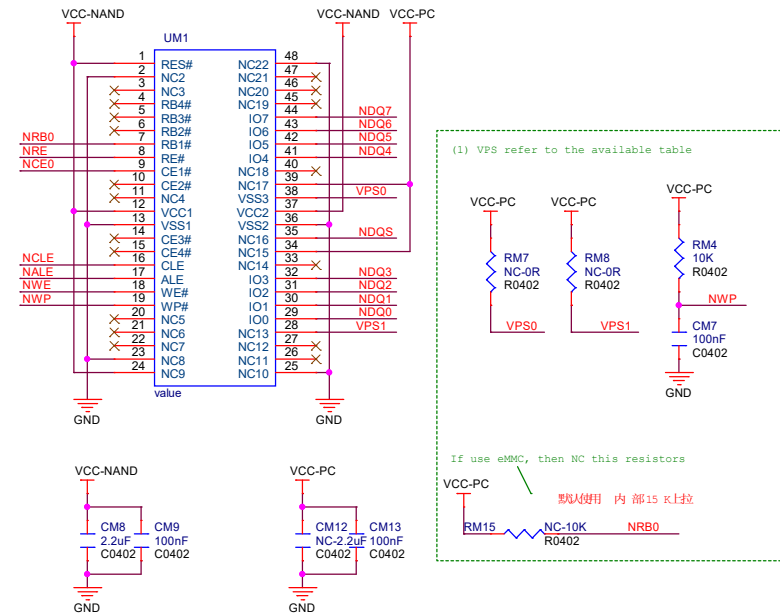
DDR3 16X1

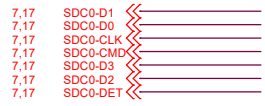


NOR

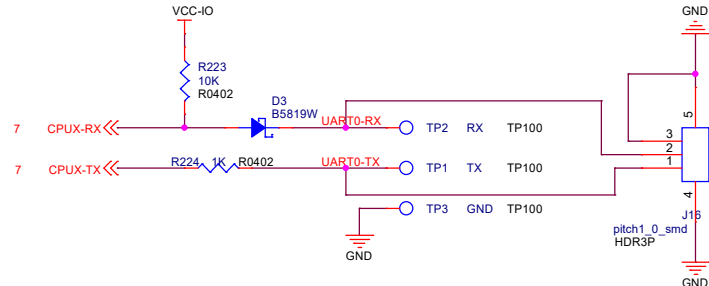


NAND

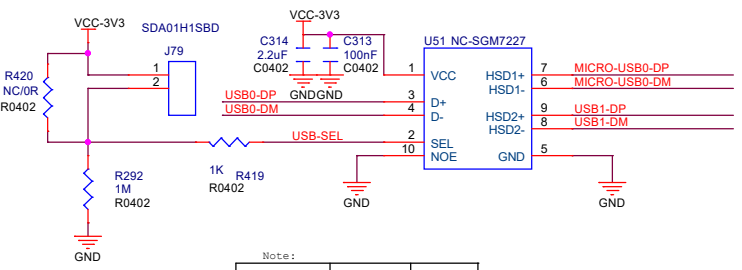
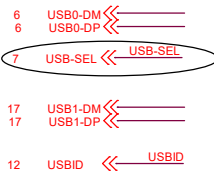




VCC-CARD

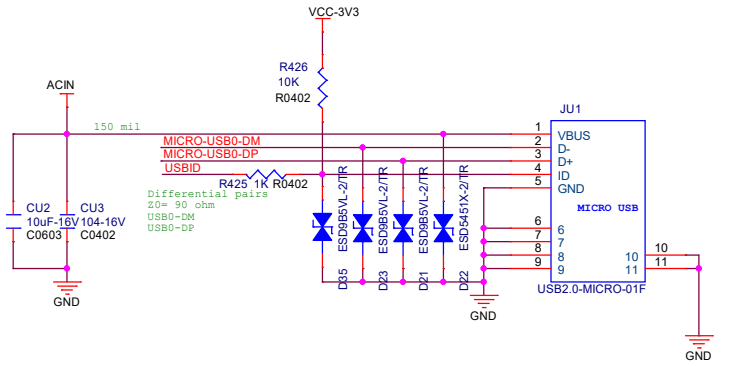
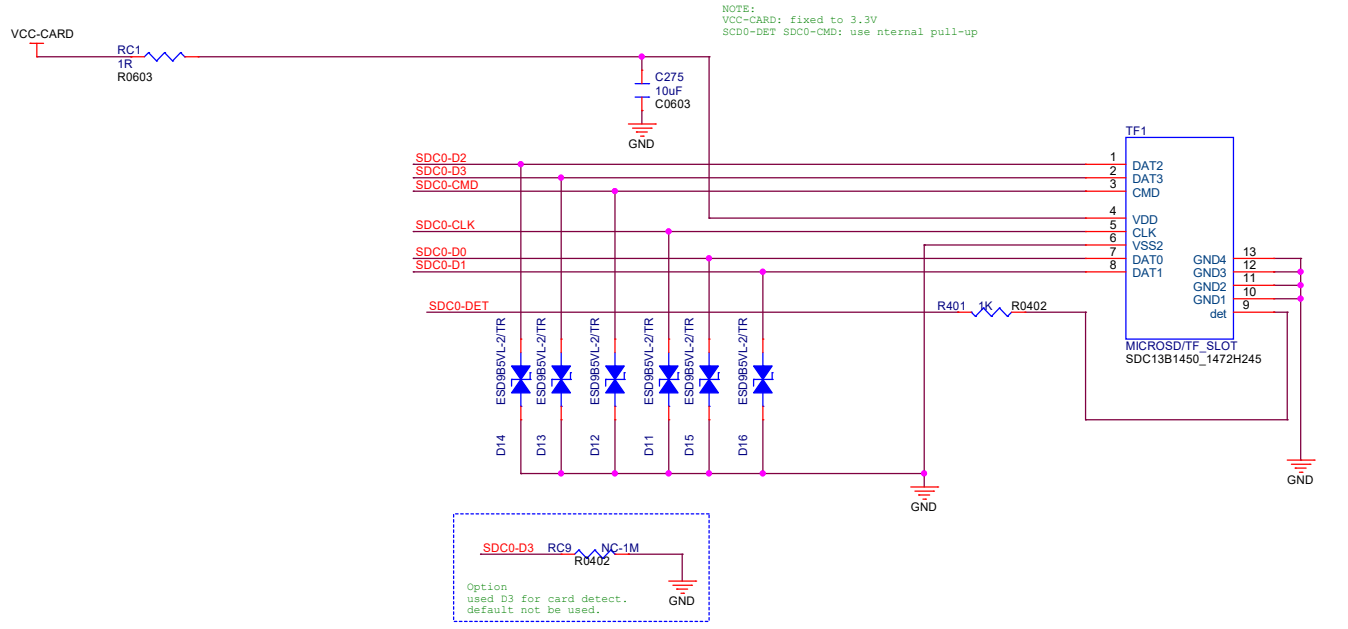


MicroUSB



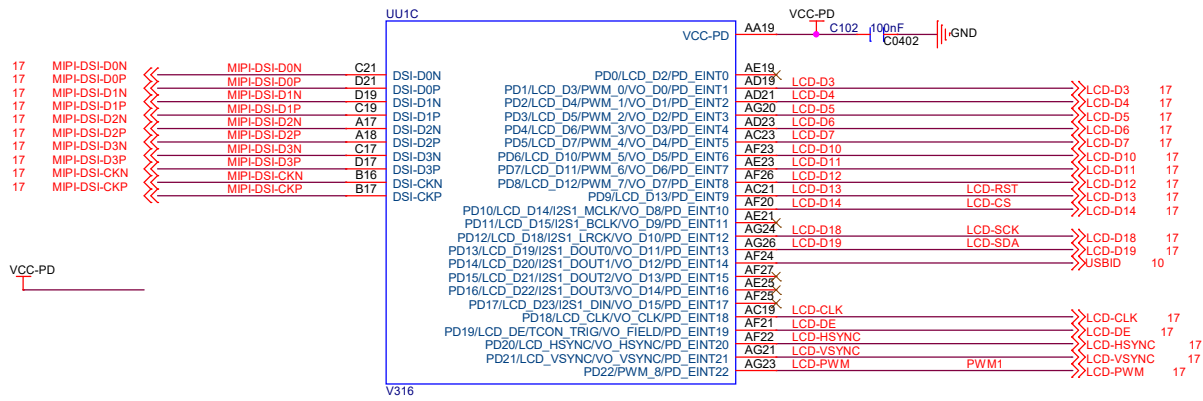
Note:

USB-SEL	MICRO-USB	4G-USB
L	ON	OFF
H	OFF	ON

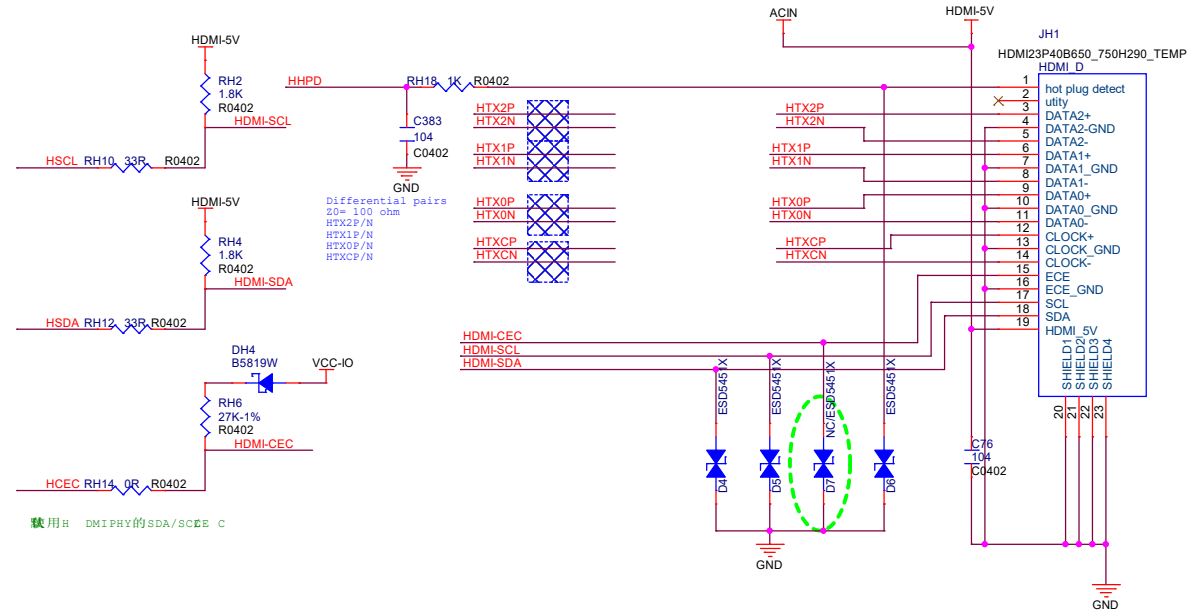
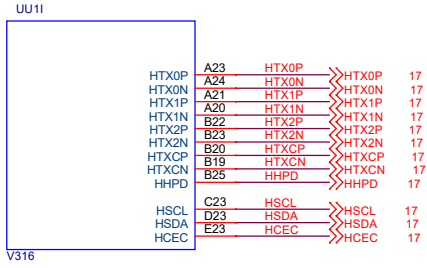


Note: Make sure the routing between the ESD and the USB connectors should be on the same PCB side

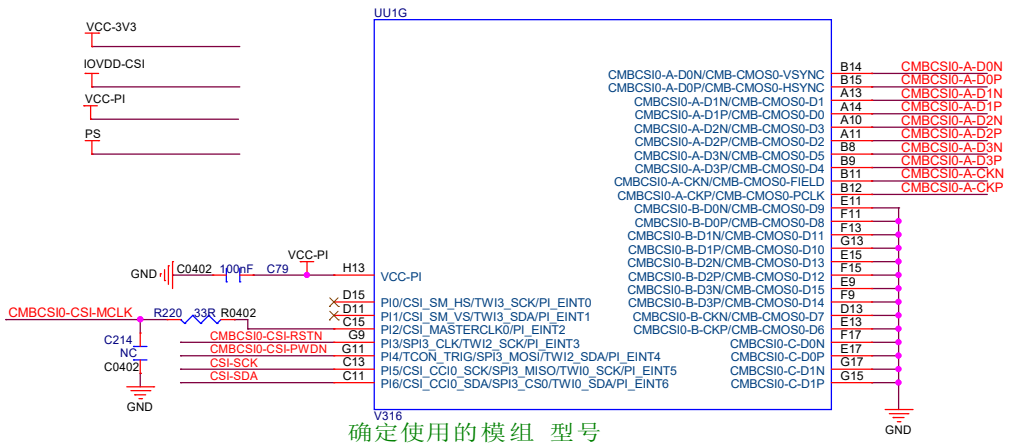
LCD



HDMI

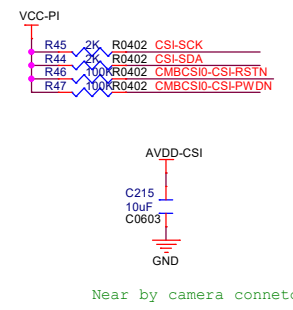


CSI



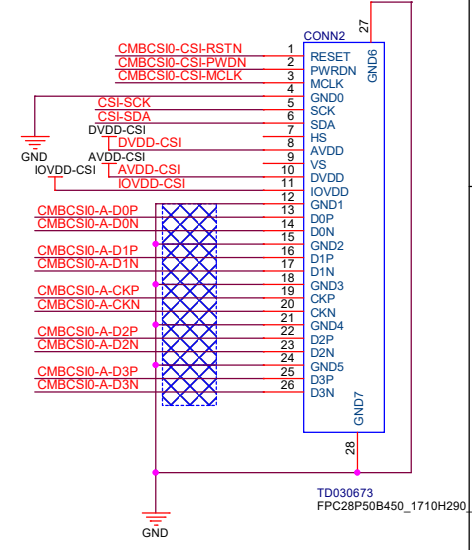
确定使用的模组 型号

MIPI



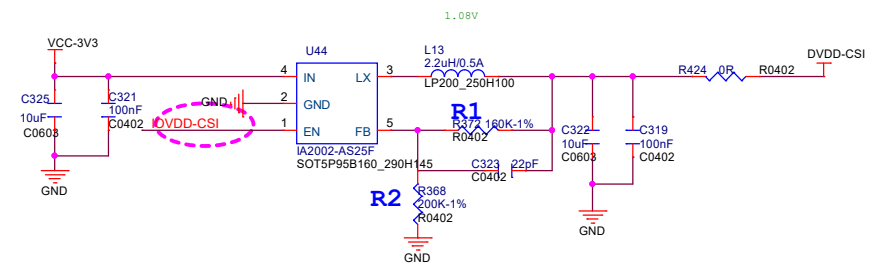
Differential pairs
Z0= 100 ohm

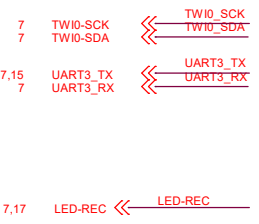
IMX278&IMX317



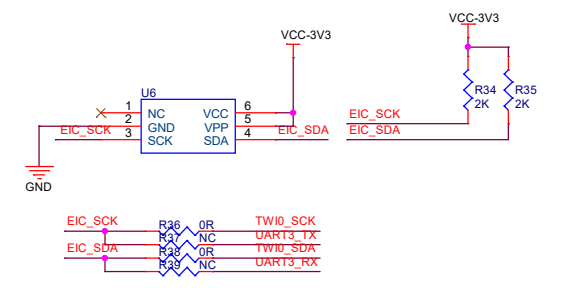
Camera Sensor List :		
IMX386:	AVDD= 2.8V	DVDD= 1.1V IOVDD=1.8V
IMX278:	AVDD= 2.8V	DVDD= 1.1V IOVDD=1.8V

- 注：
- 1.Camera Sensor 端reset 信号加到电容。否则模组 抗ESD能力弱，导致摄像头 不稳定。
 - 2.Camera Sensor 端VD加10R。

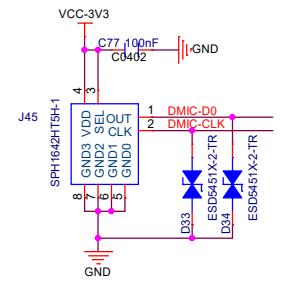




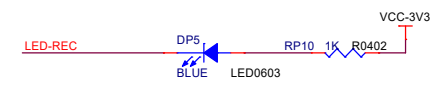
Encrypt IC



DMIC

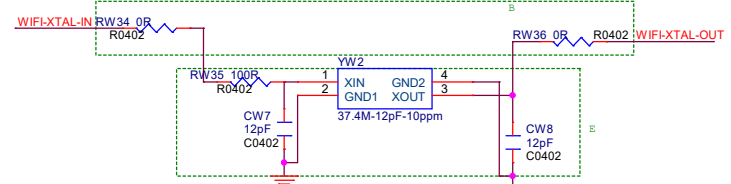
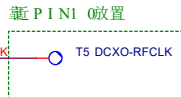
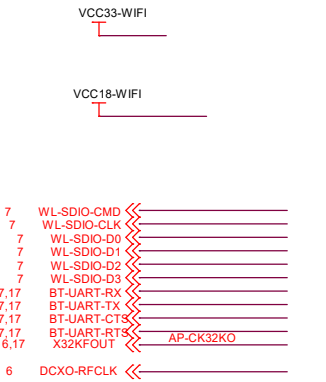
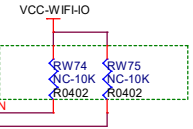
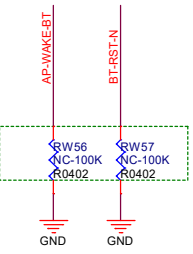
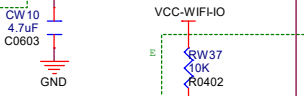
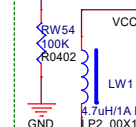
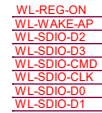
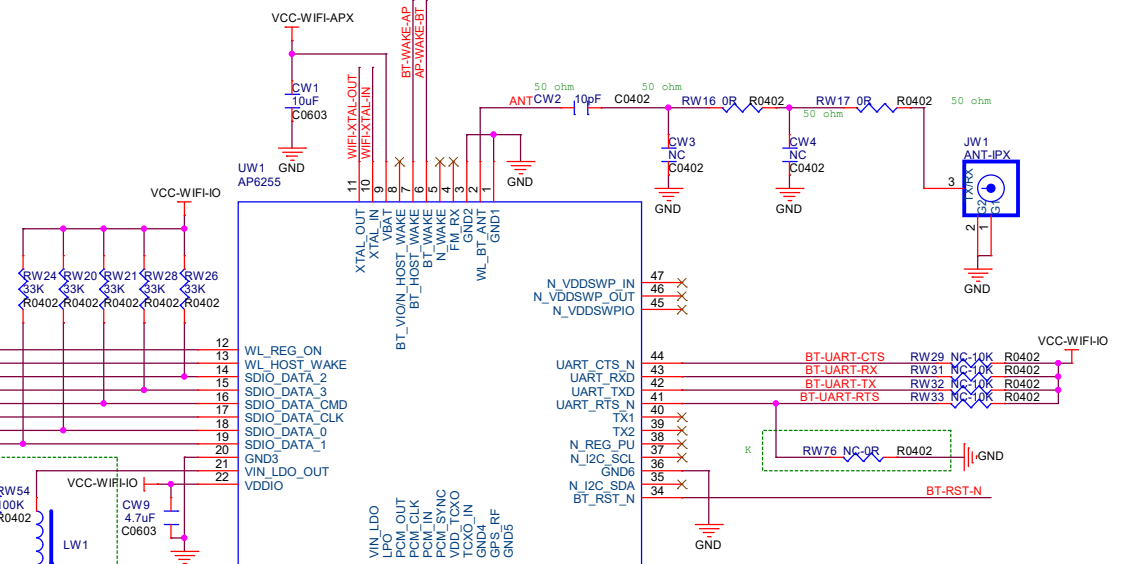


LED



WIFI

APXXX/XR812



Note:
 AP6212/AP6234/AP6181/8723BS/AP6330, Y1=26 M
 AP6335/AP6255, Y1=37.4 M
 NOTE:
 1. If PL = VCC-WIFI-I/O, then paste part M, NC part L,
 else, NC L paste M

Note:
 AP6212, Mount M+B+C+E N C F+G
 AP6234, Mount M+B+C+E N C F+G
 AP6181, Mount M+B+E N C C+F+G
 AP6330, Mount M+B+C+E N C F+G
 AP6335, Mount L+B+C+E+G N C F
 AP6255, Mount L+B+C+E N C F+G
 8723BS, Mount F N C B+C+E+G

Note:
 XR812, Mount M+K, NC B+C+E+F+G
 SOC fanout 24M 插孔飞线测试

3.2K 漏电平 为1A; 请拉上拉电平!

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