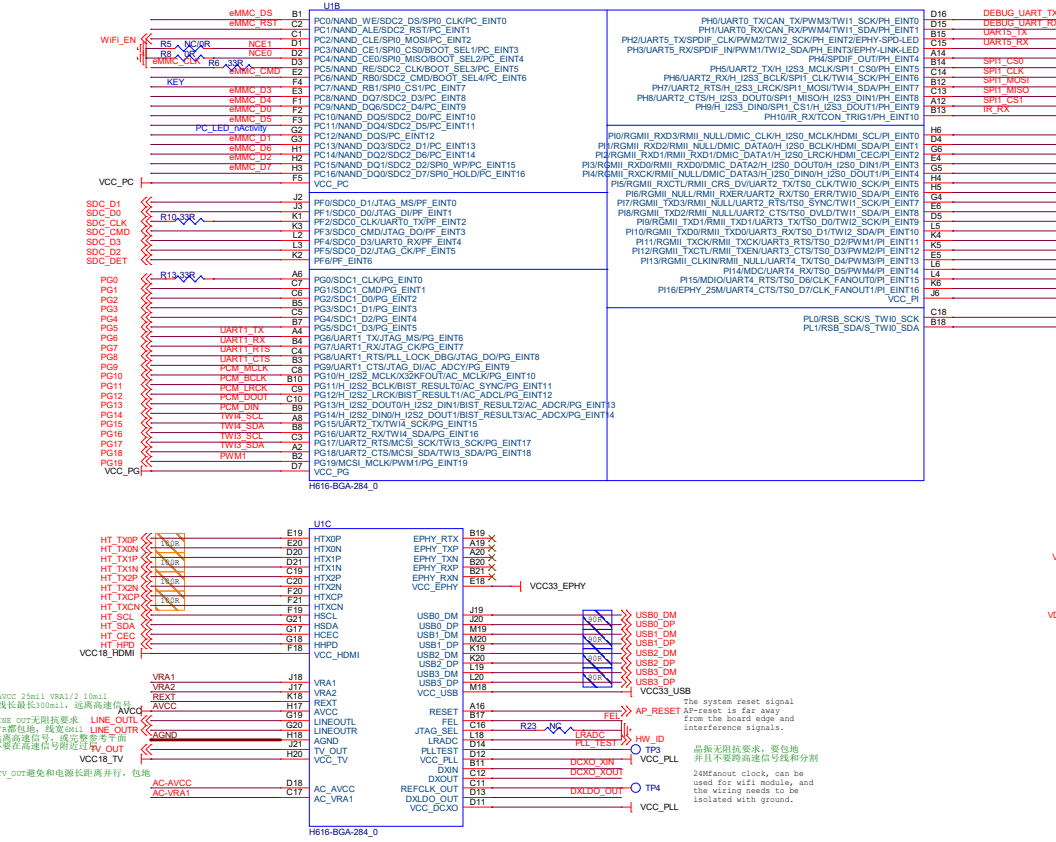


CM5 IO1 Receptacle



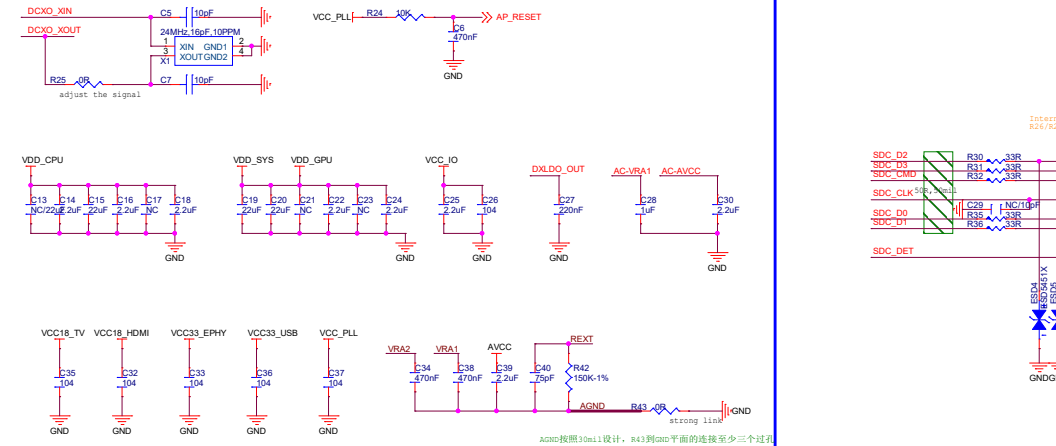
GPIO use guide:

- 1. Note that the voltage of SOC GPIO must matches the external IO voltage.
- 2. The pull up voltage of the GPIO is selected to correspond to the power field voltage of GPIO.



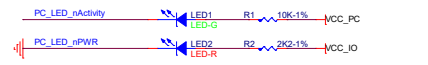
AVCC 25mil VRA1/2 10mil
线长最长300mil, 远离高速信号
LINE OUT 无阻抗要求
L/R声道包, 线宽0.1mm LINE OUT
远离高速信号, 或参考参考平面
不要在高速信号附近进行TV_OUT
TV_OUT避免和电源长距离并行, 包地

SD Card



按照30mil设计, R43到GND平面的连接至少三个过孔

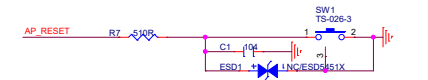
SYS LED



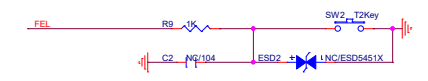
Debug



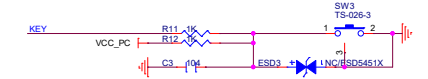
RESET KEY



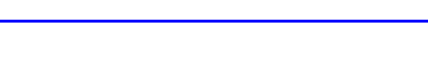
FEL KEY



USER KEY



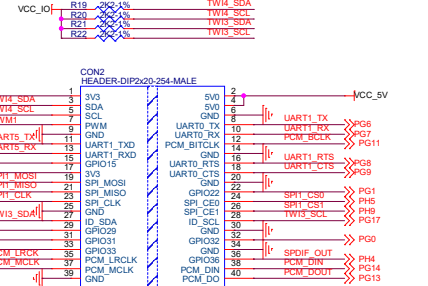
HW ID



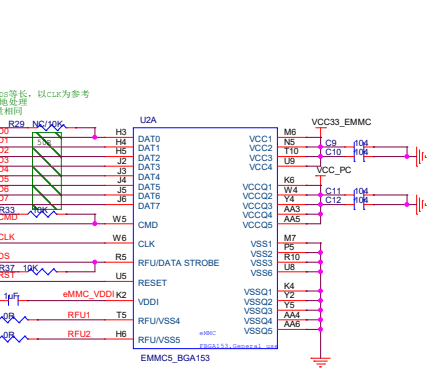
IR RX



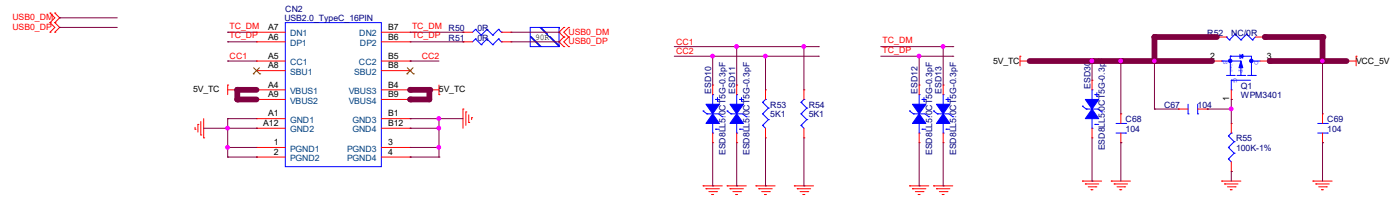
40PIN GPIO



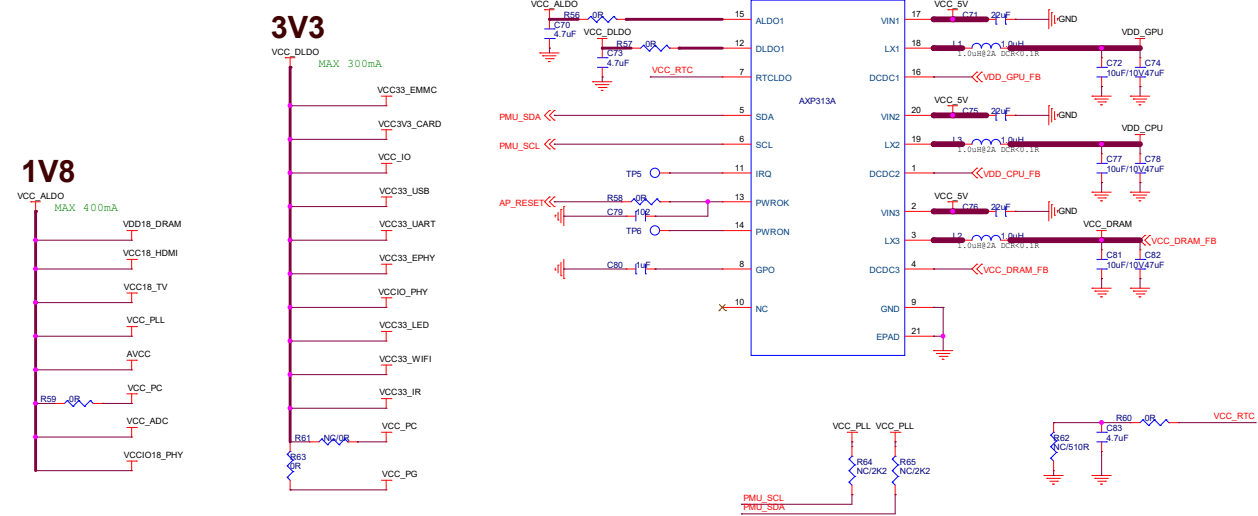
eMMC



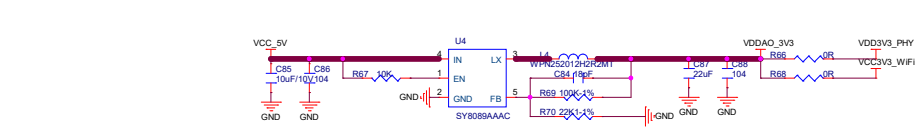
Power Supply



PMIC

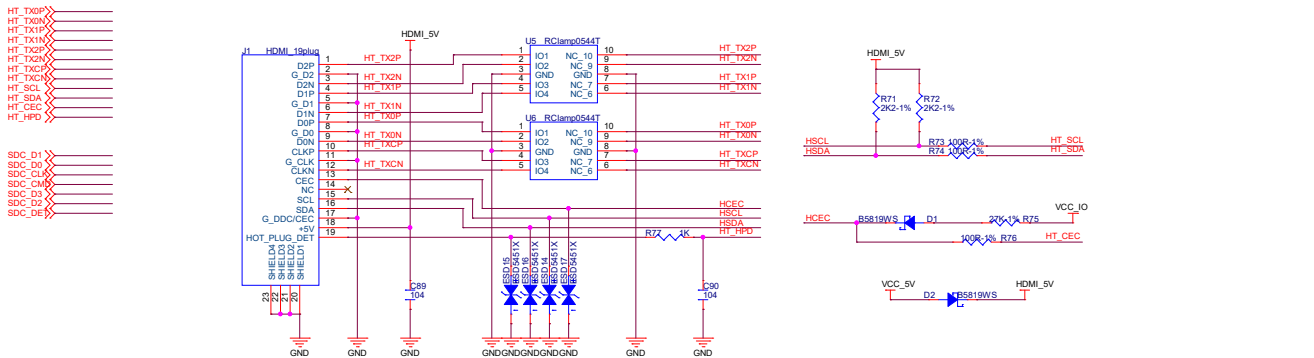


3V3 DCDC

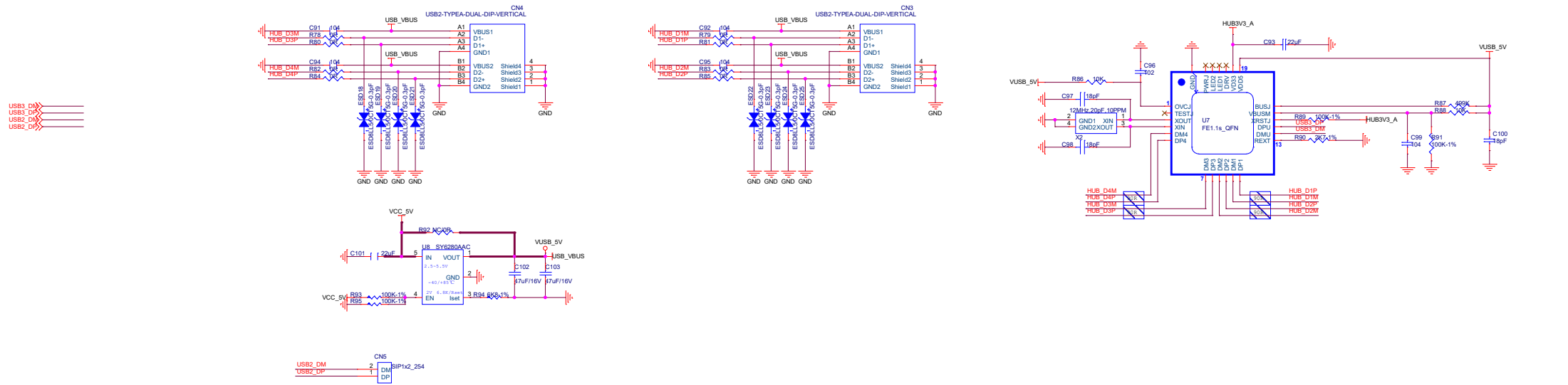


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A9	NC70	
A11	NC71	
A13	NC72	
B13	NC73	
D1	NC74	
D14	NC75	
R1	NC76	
R2	NC77	
R7	NC78	
R8	NC79	
R9	NC80	
X10	NC81	
X11	NC82	
X12	NC83	
X13	NC84	
X14	NC85	
X15	NC86	
X16	NC87	
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HDMI



USB

 A/v 