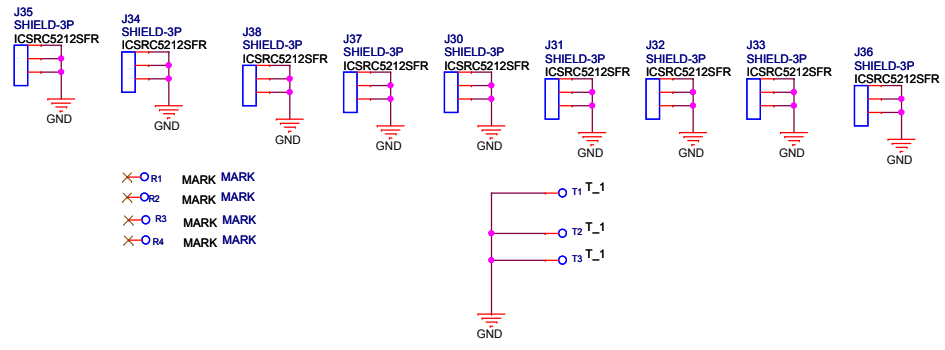





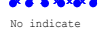
POWER CONTROL

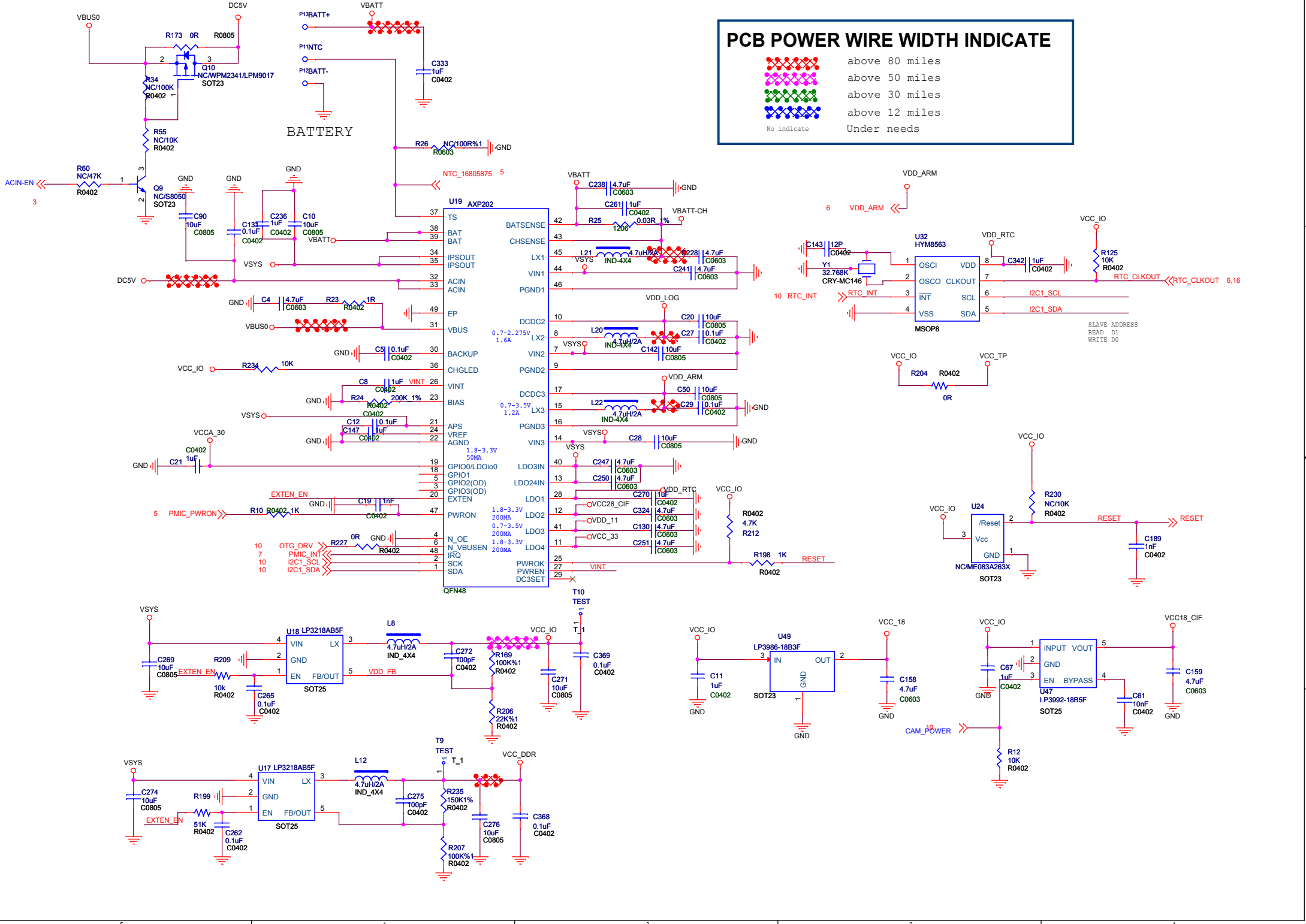
PCB POWER WIRE WIDTH INDICATE

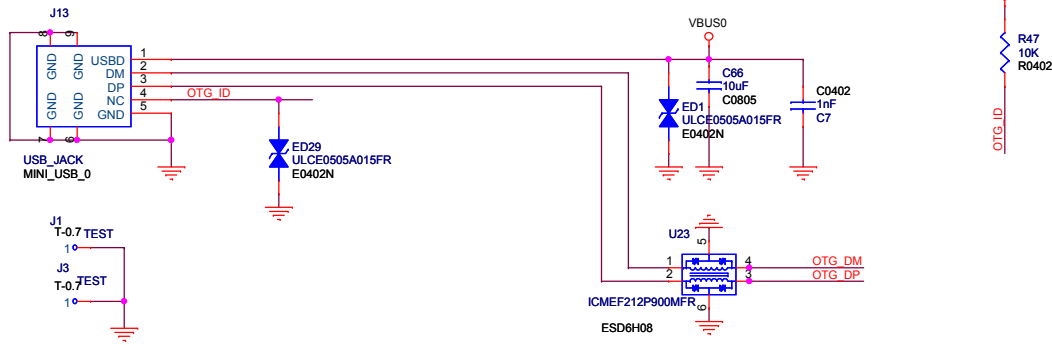
	above 80 miles
	above 50 miles
	above 30 miles
	above 12 miles
No indicate	Under needs



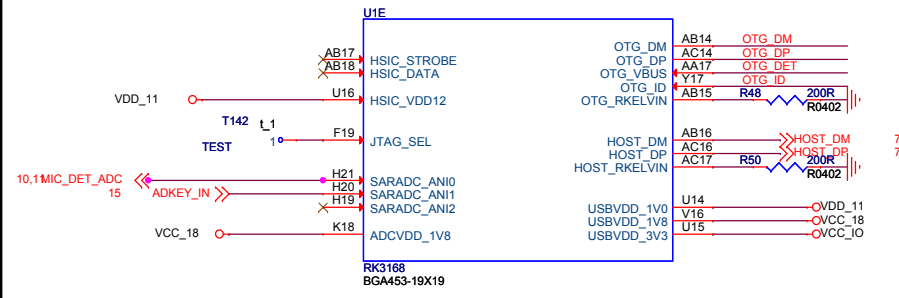
PCB POWER WIRE WIDTH INDICATE

	above 80 miles
	above 50 miles
	above 30 miles
	above 12 miles
No indicate	Under needs

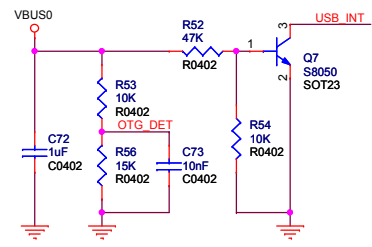




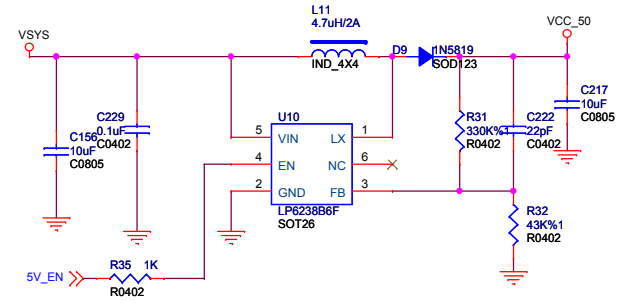
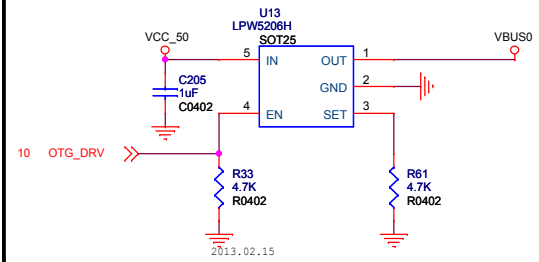
USB OTG CONNECTOR



RK3168_E

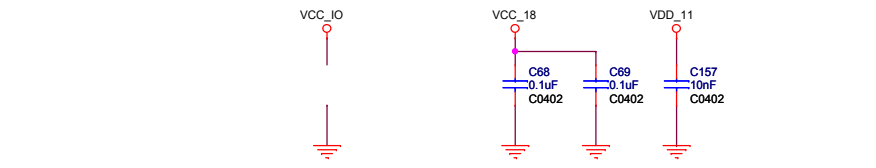


USB_DET

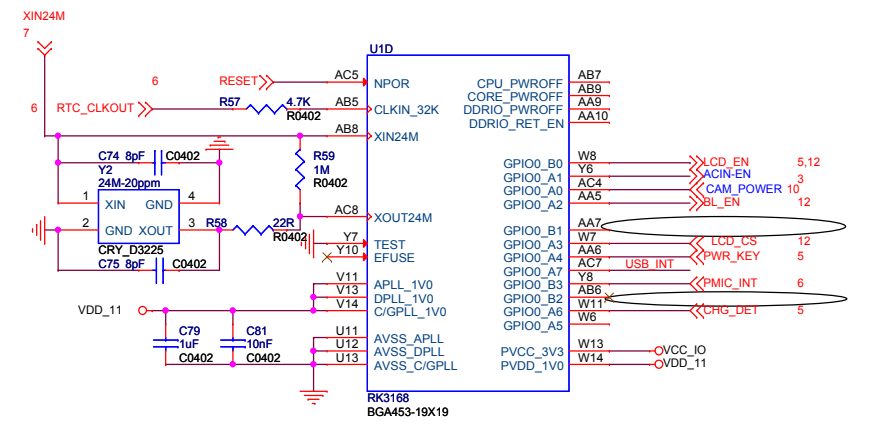


USB HOST POWER

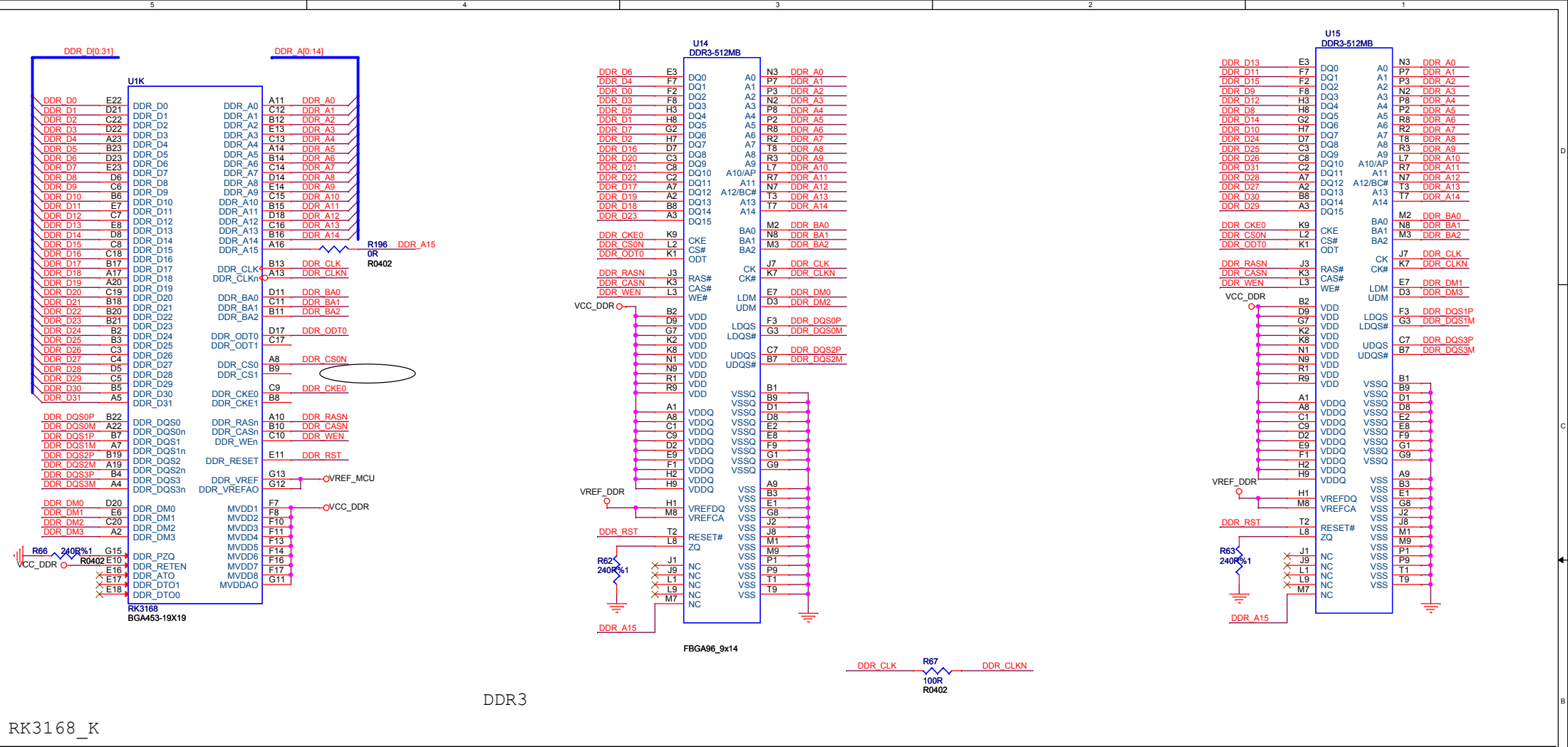
Curent limit Imin=750mA



RK3168_D



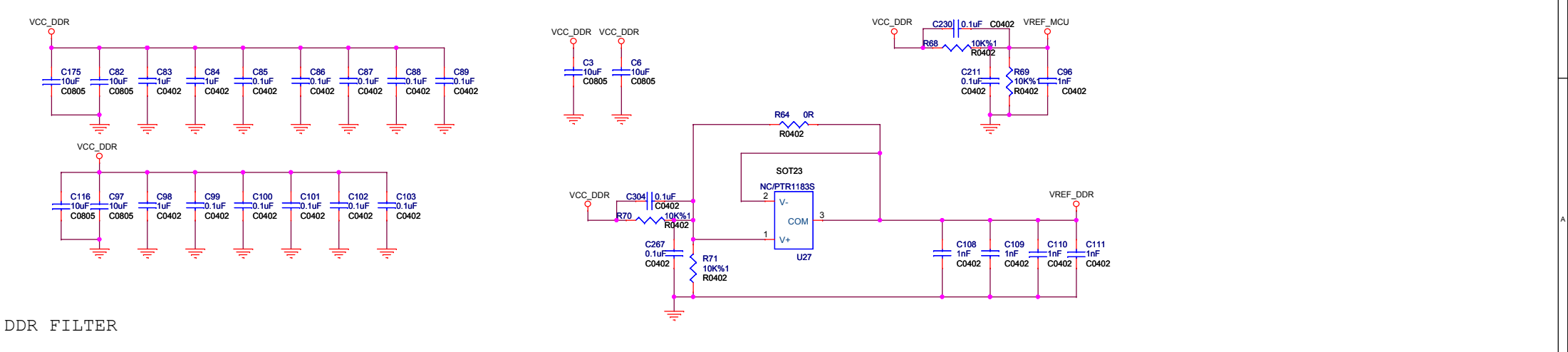
Note:
If use RK901, PLS no paste these components.

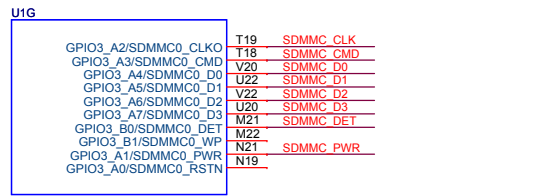


RK3168_K

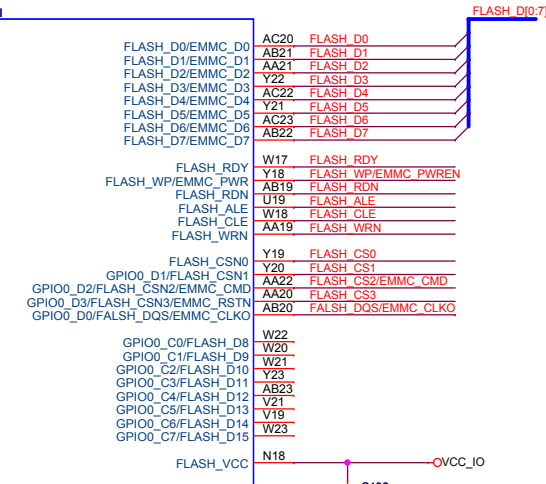
DDR3

DDR FILTER

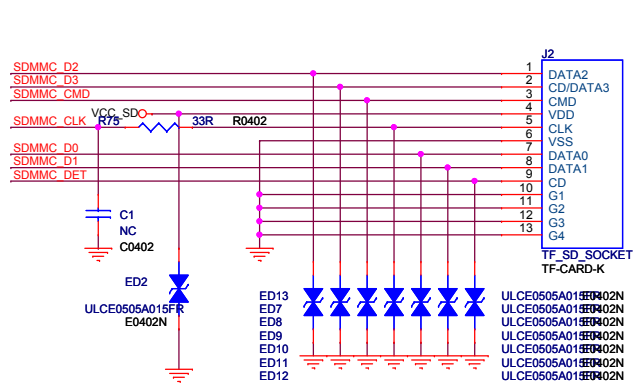




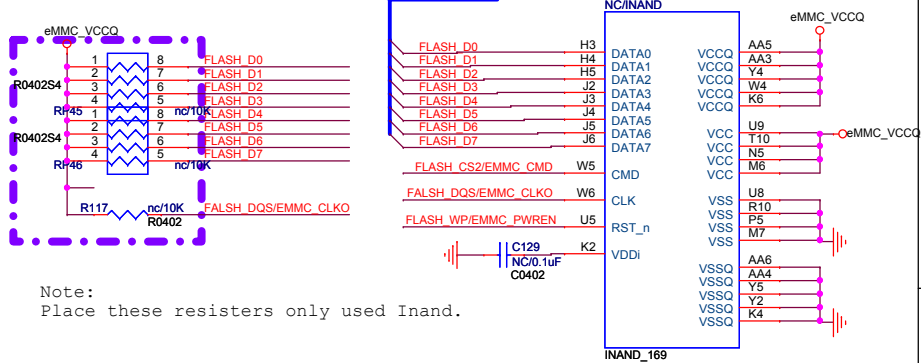
RK3168_G



RK3168_I



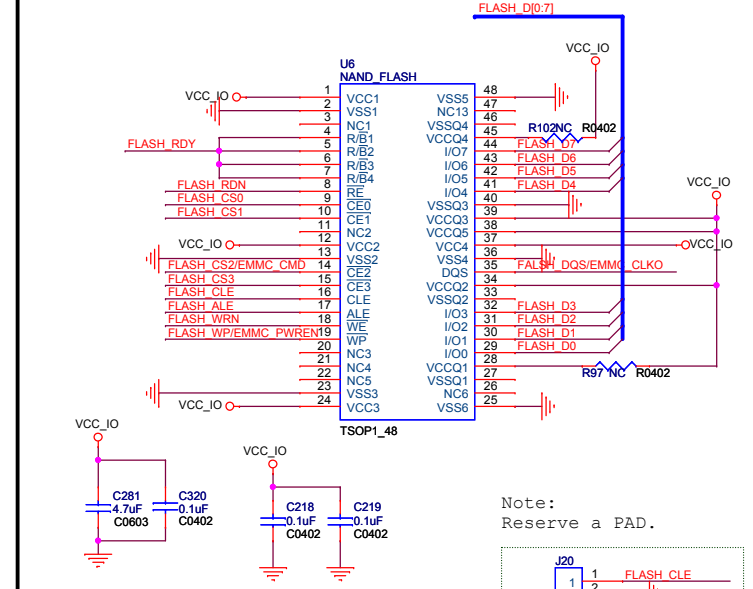
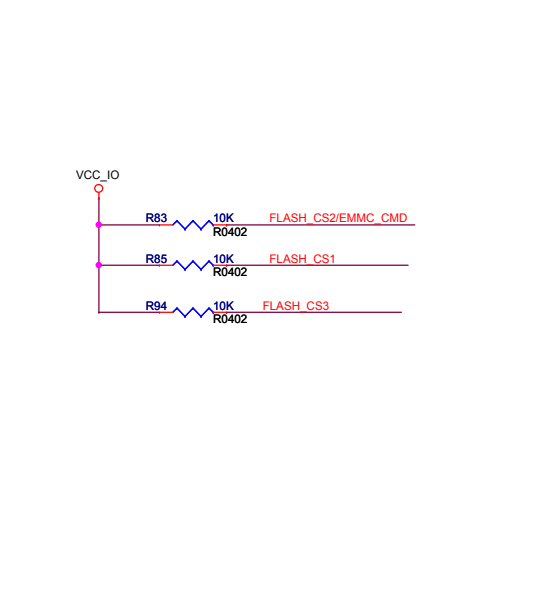
TF CARD



Note:
Place these resistors only used Inand.

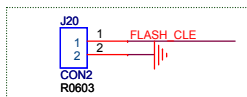
INAND (OPTION3)

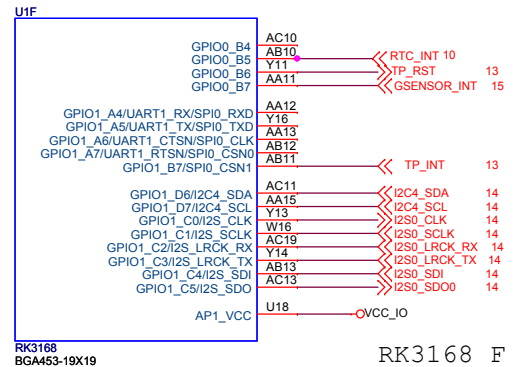
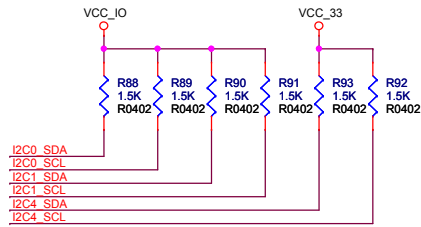
INAND (OPTION3)



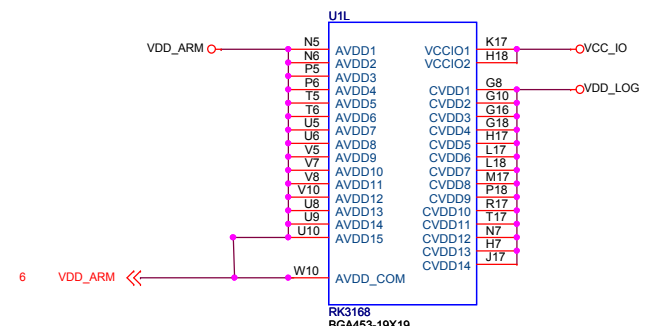
NAND FLASH (OPTION1)

Note:
Reserve a PAD.



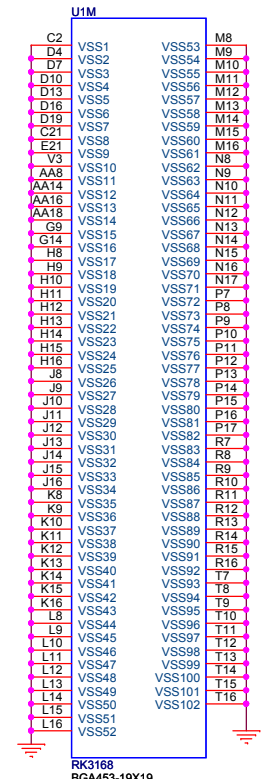


RK3168_F

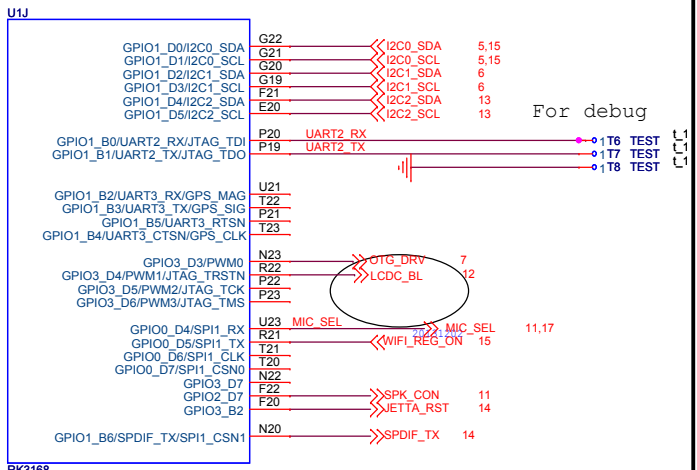


RK3168_L

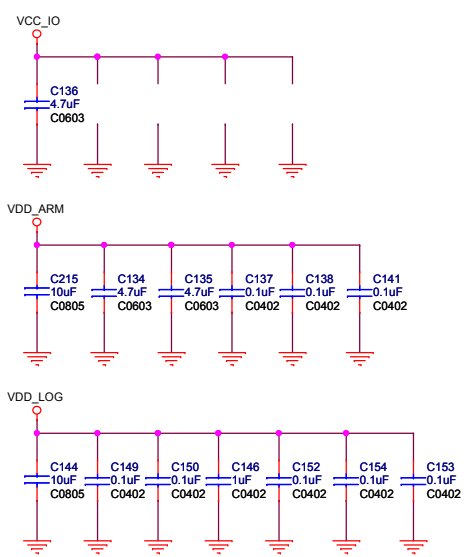
Note:
Place these filter capacitors under CPU.



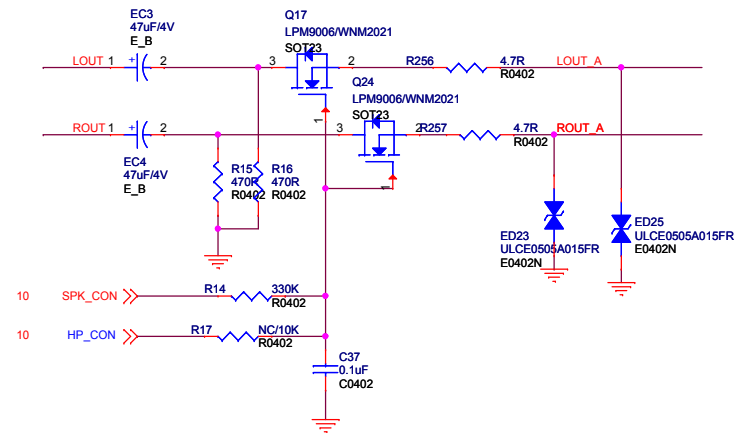
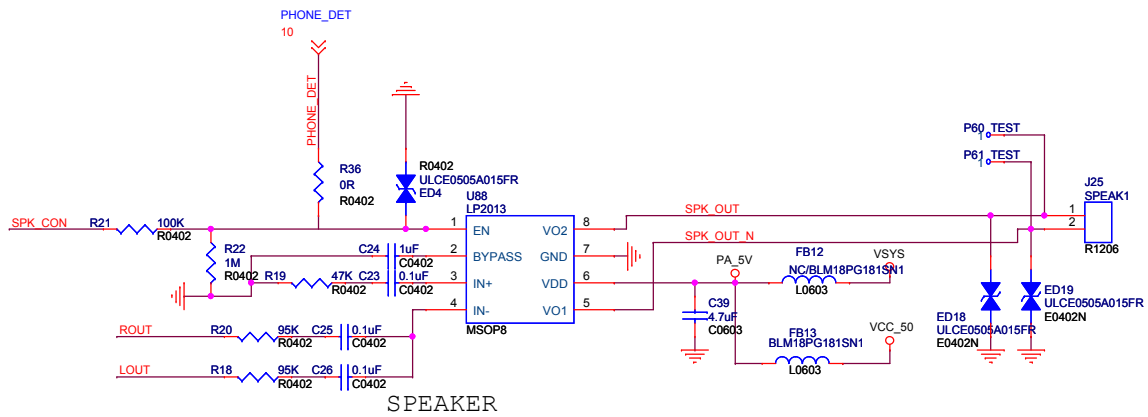
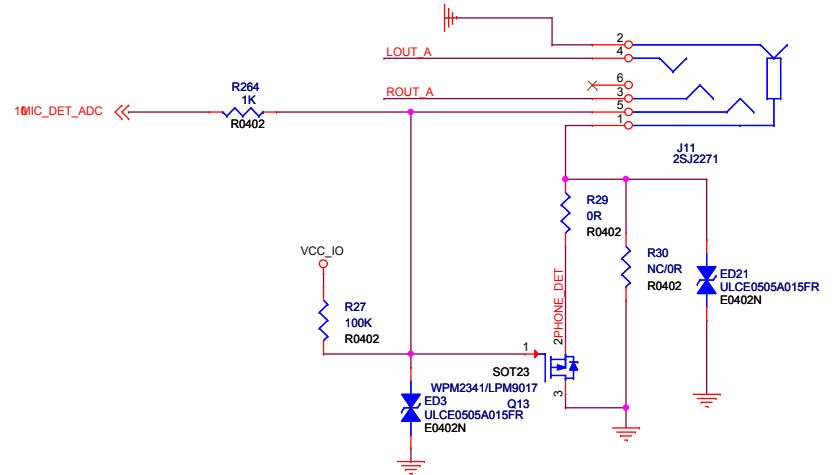
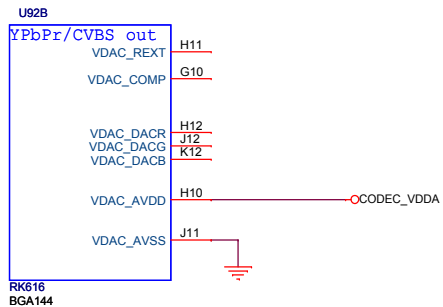
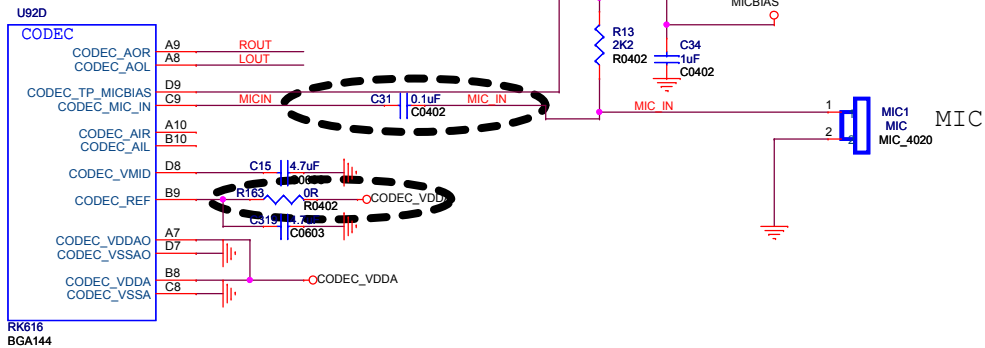
RK3168_M

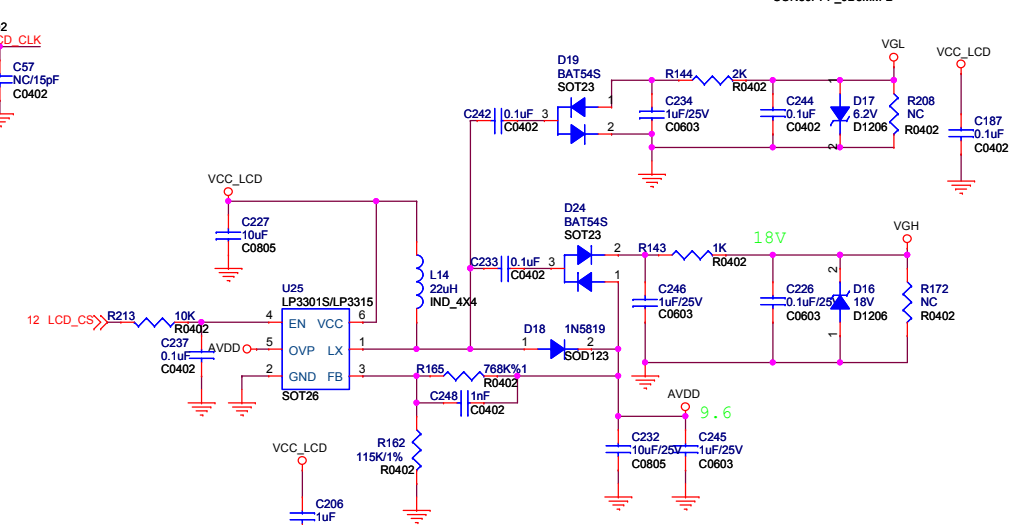
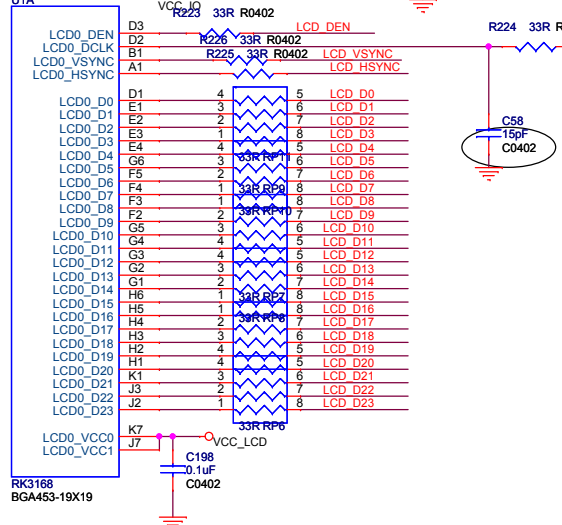
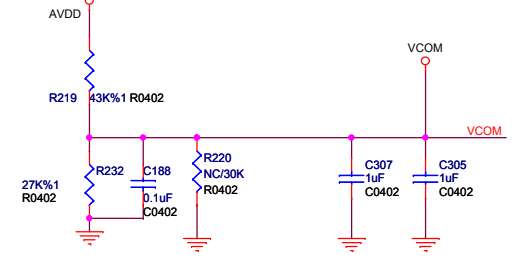
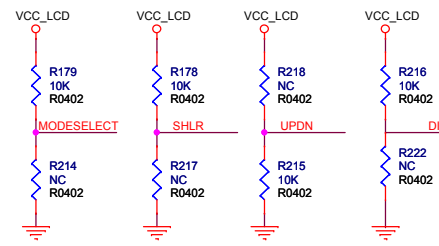
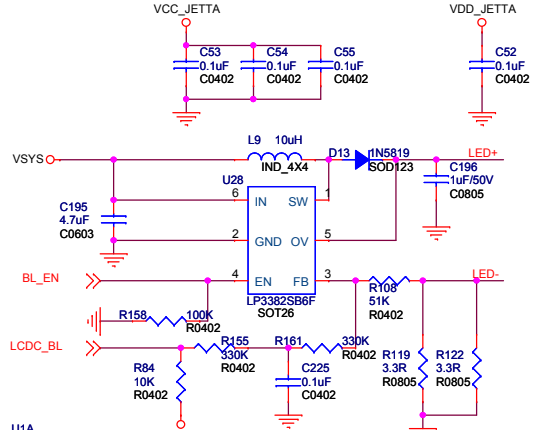
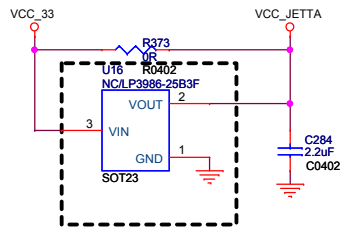
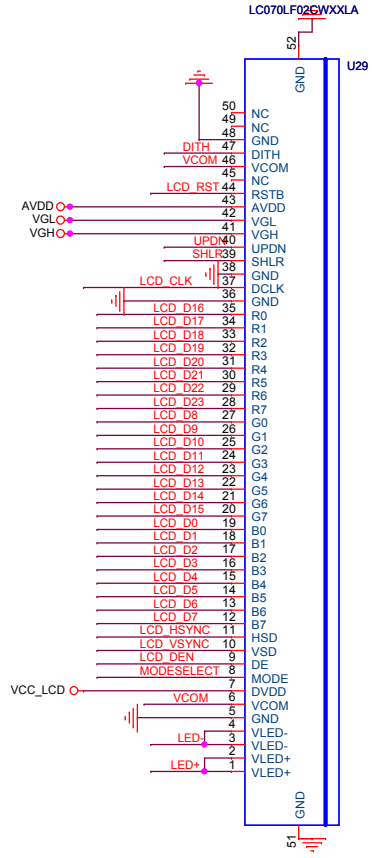
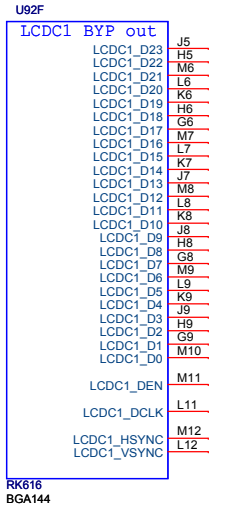
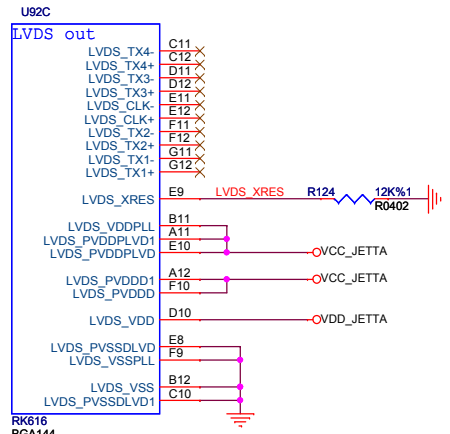


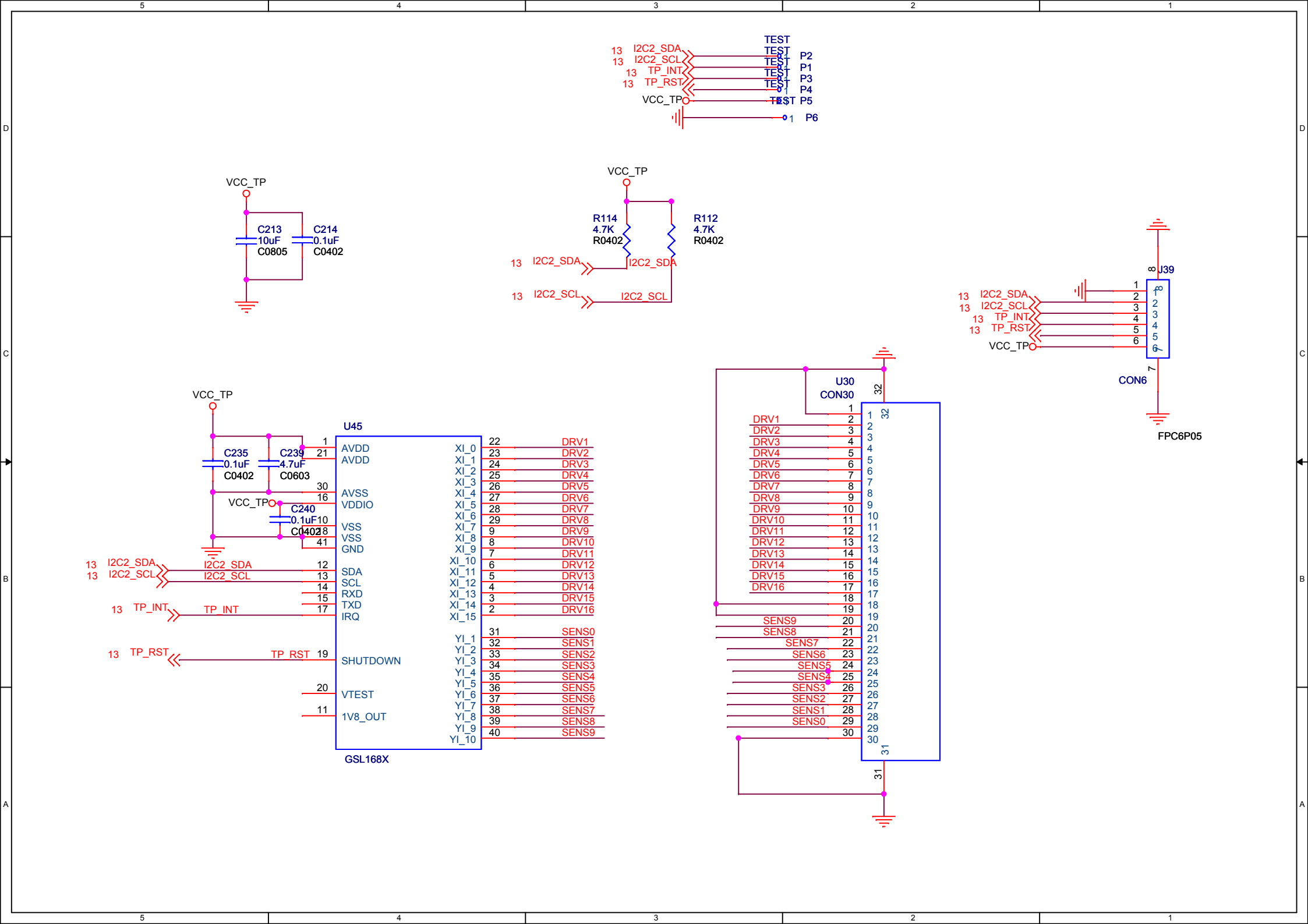
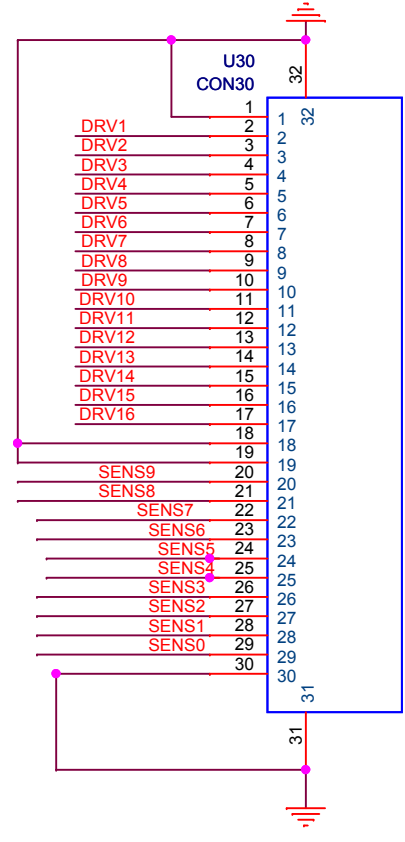
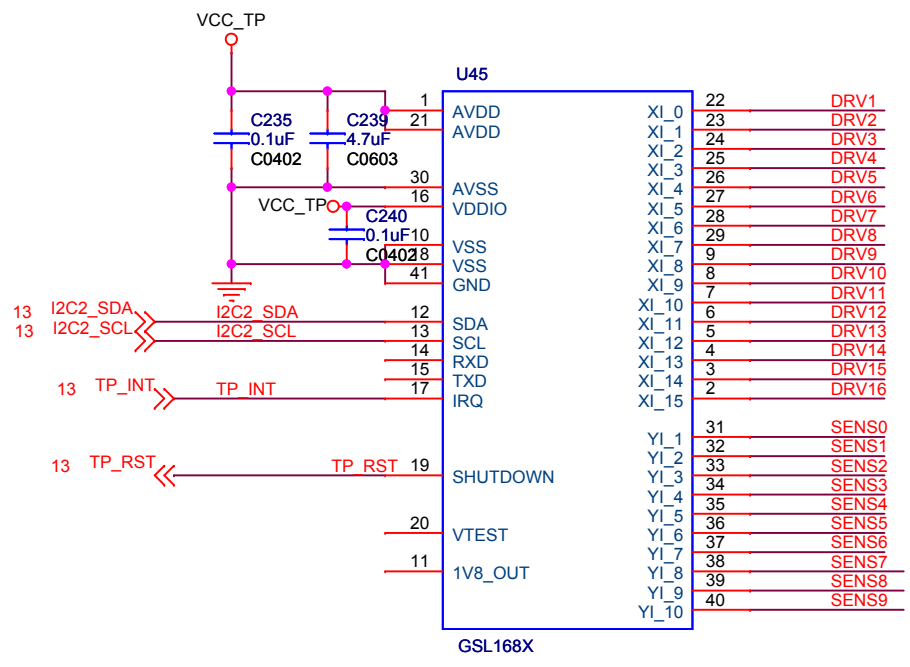
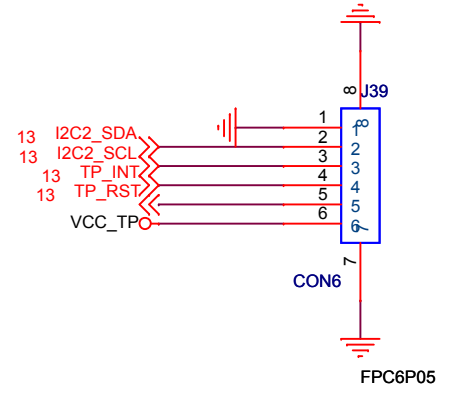
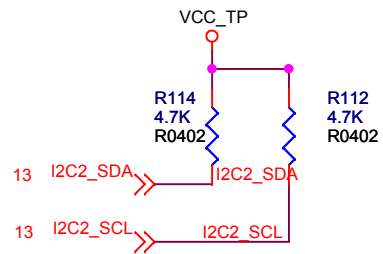
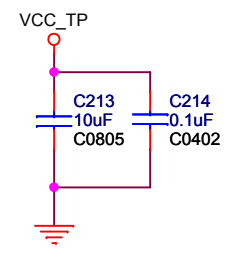
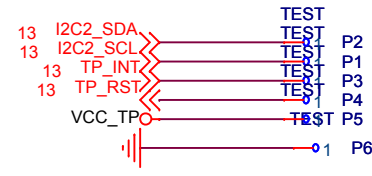
RK3168_J

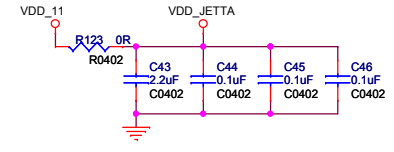
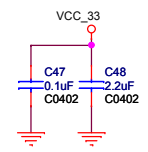
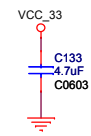
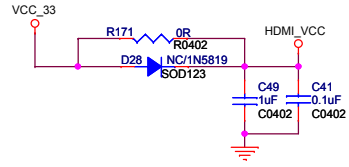
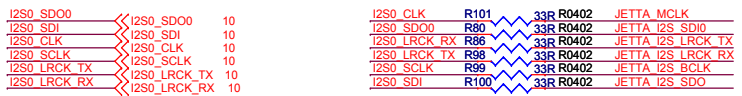
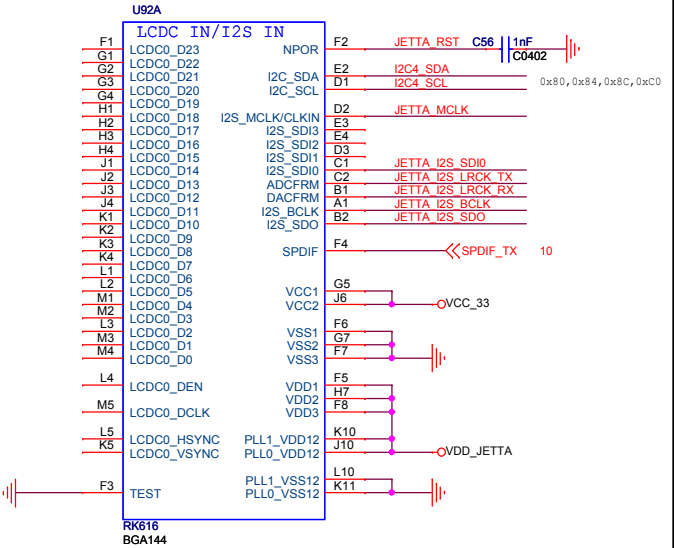
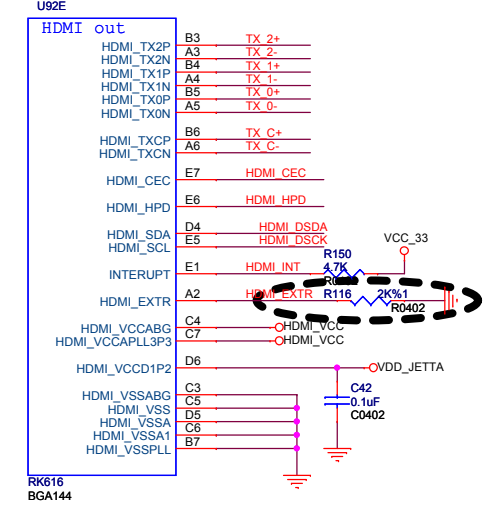
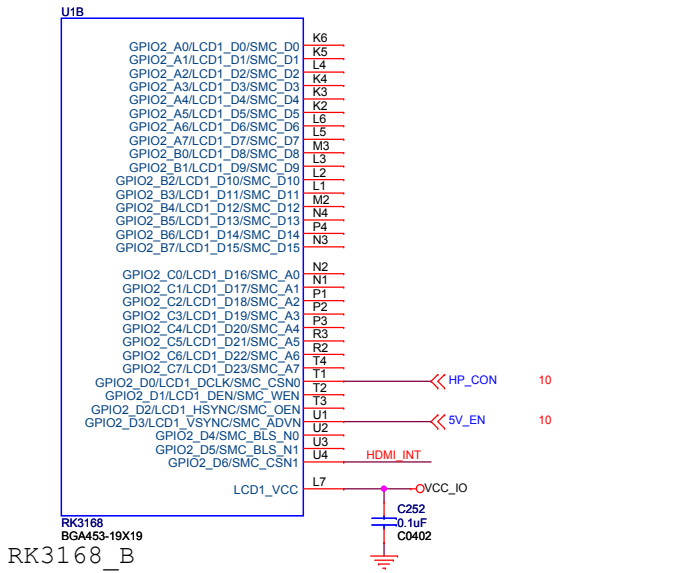


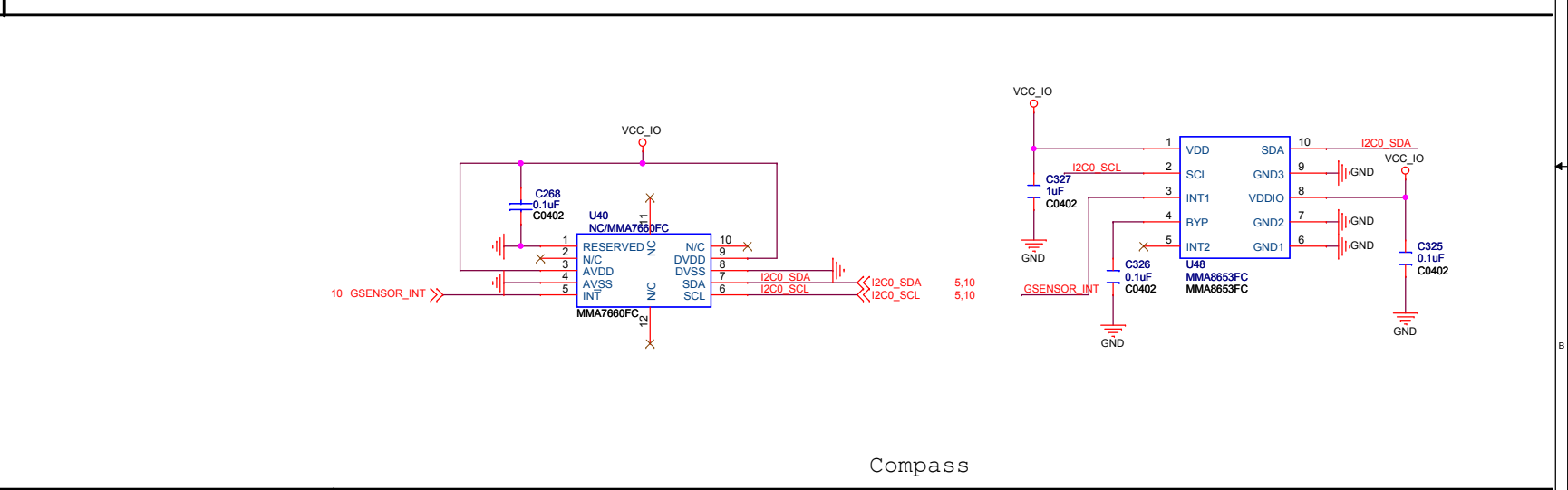
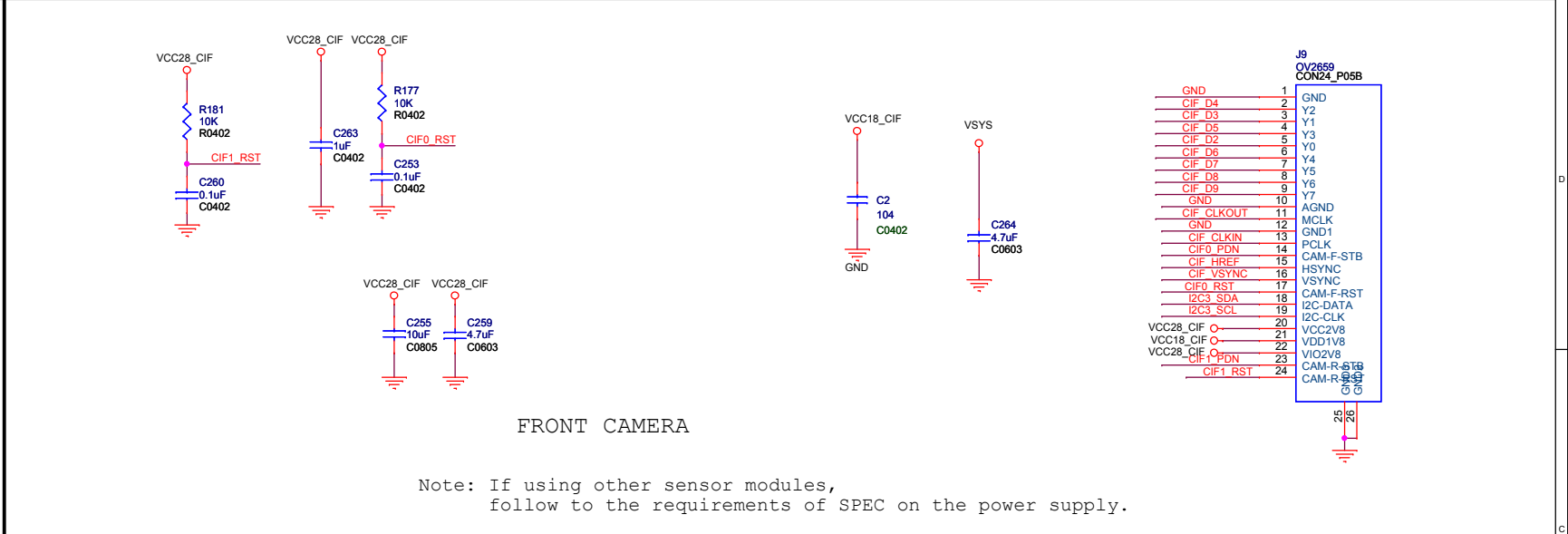
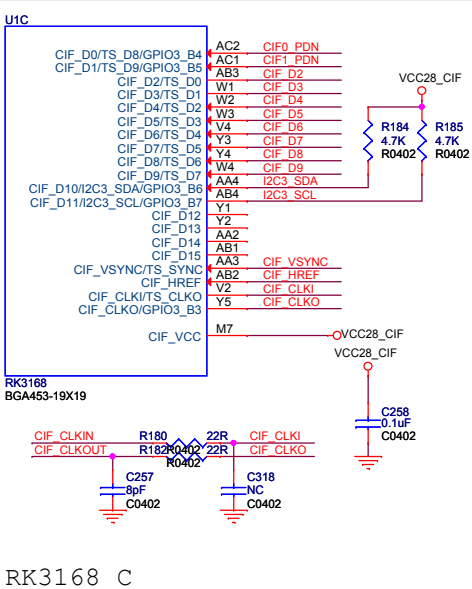
RK3188 CORE POWER FILTER



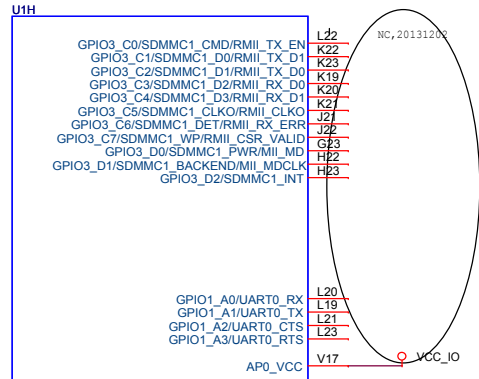






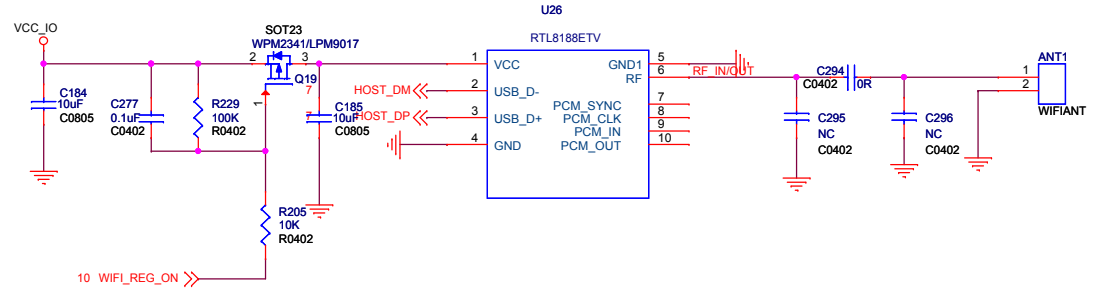


When the system power on, the Adkey_in level is 0V, RK31 enter into recovery mode.



RK3168
BGA463-19X19

RK3168_H



Note :PLS design the RF under RK RF LAYOUT guide;
For more suggestions, please refer to the SPEC
of the wireless IC

WiFi Module

