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PCB POWER WIRE WIDTH INDICATE



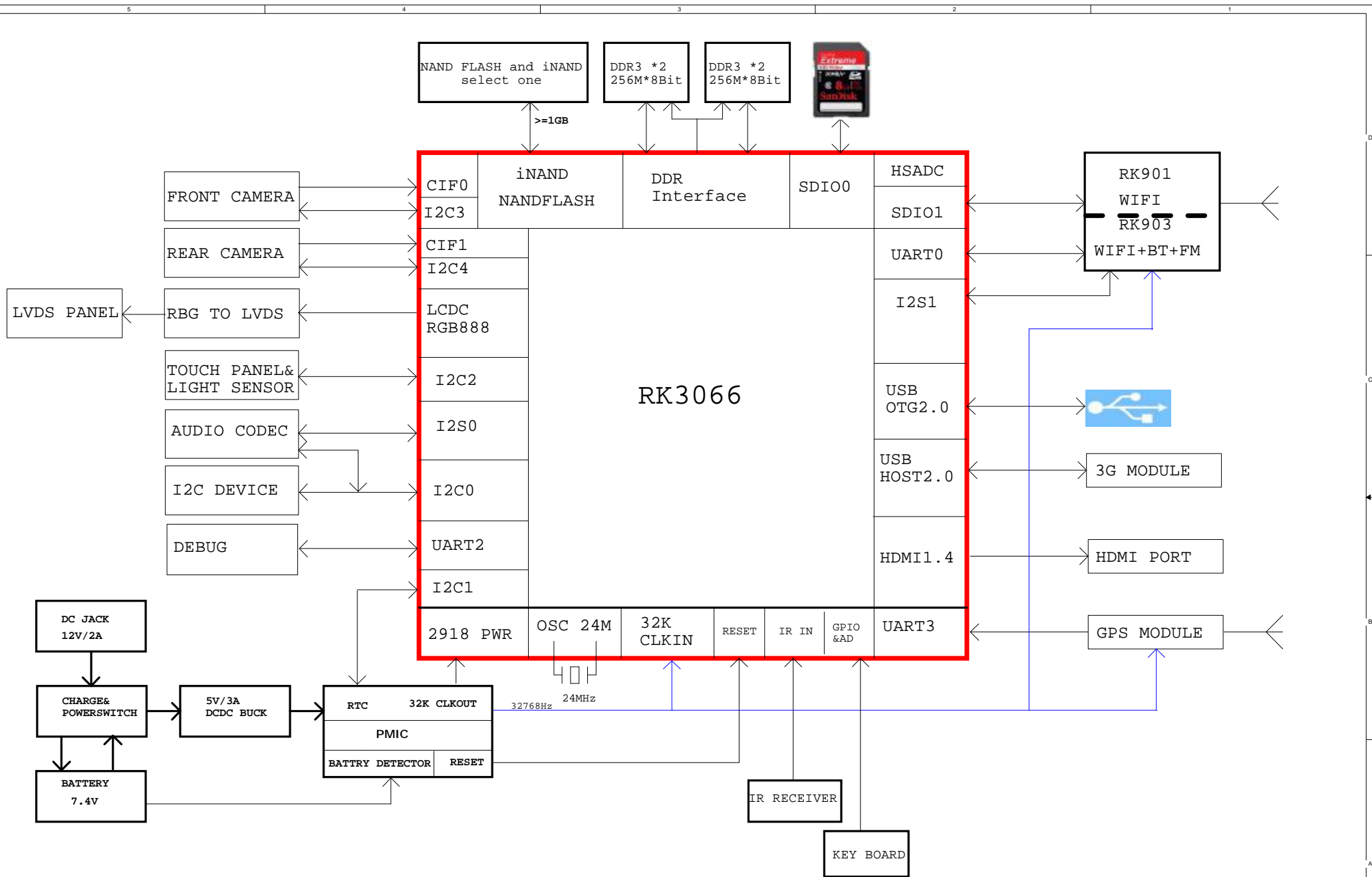
above 80 miles
above 50 miles
above 30 miles
above 16 miles
Under needs

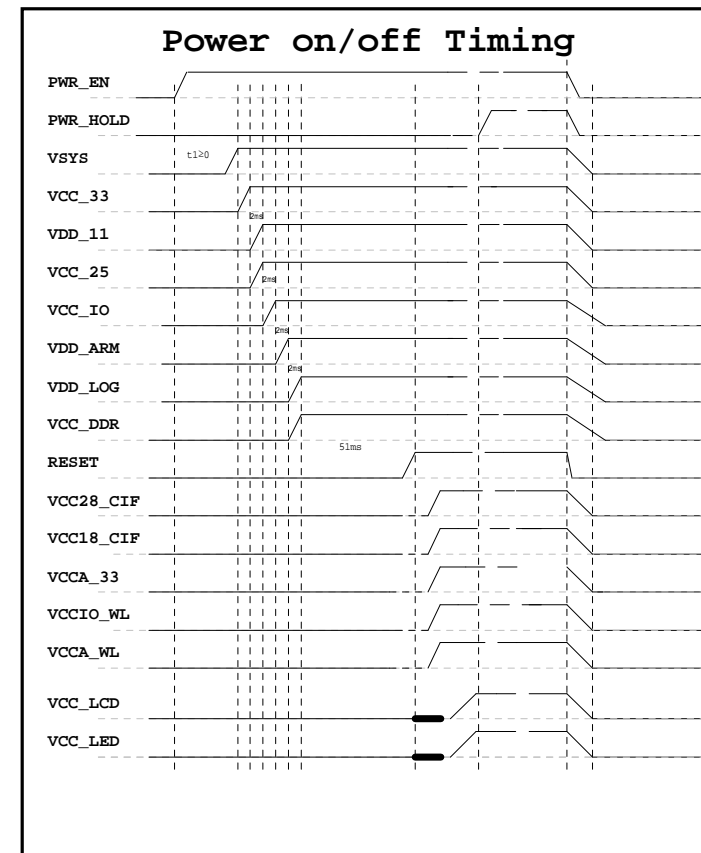
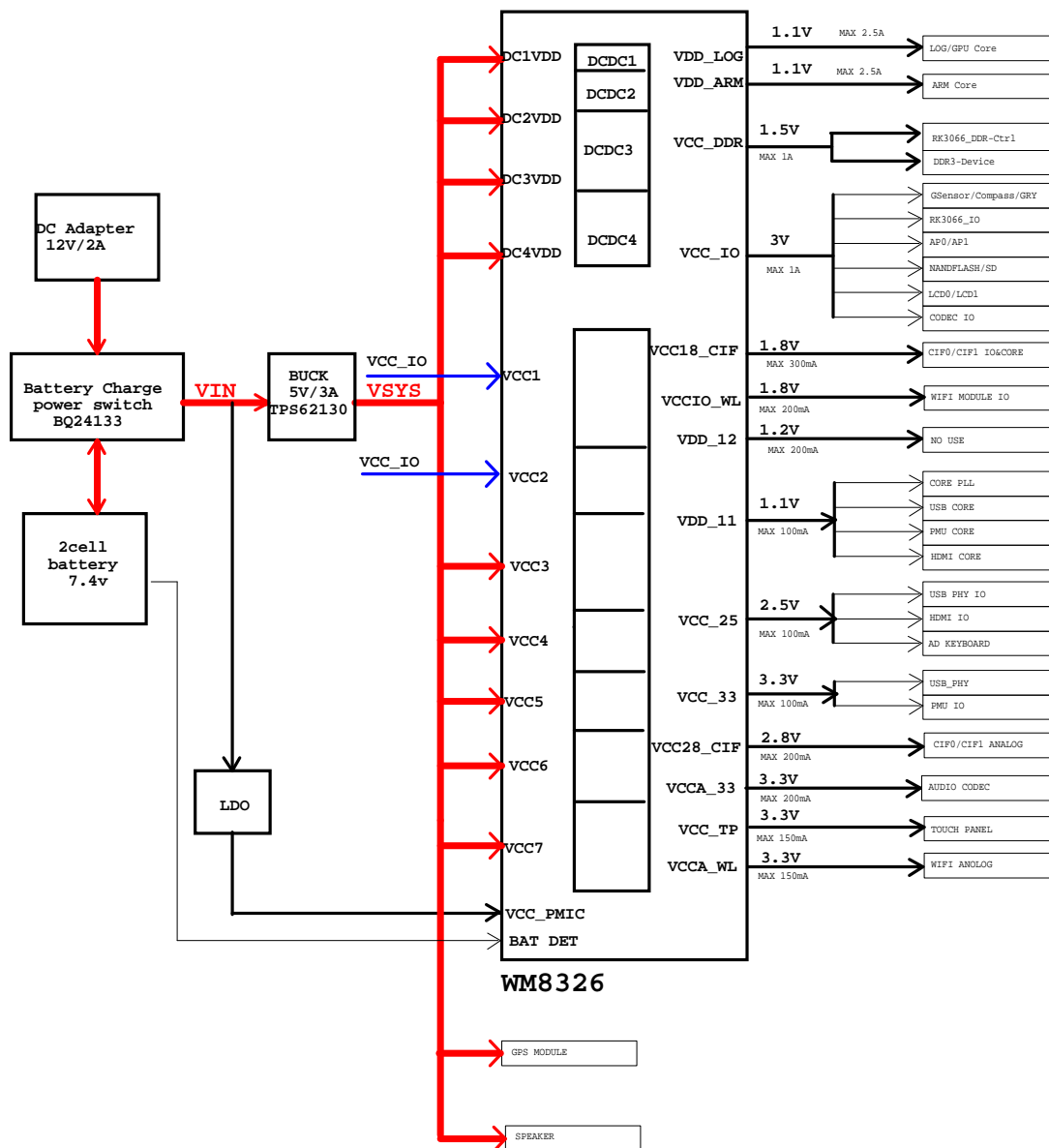
6 LAYERS PCB STACK

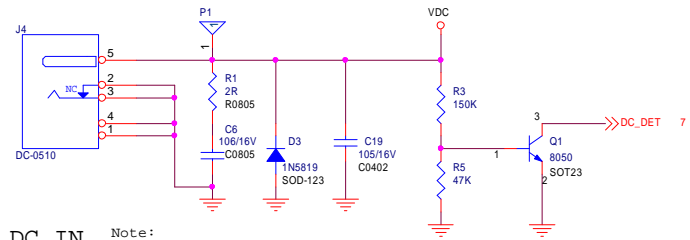
TOP	Prepreg 3313*1 4.0MIL(0.10mm)	Hoz(18um) + plating copper(18um)
GND	Core 3.94MIL(0.1mm)	1oz(35um)
POWER(S1)	Adjust	1oz(35um)
S1(S2)	Core 3.94MIL(0.1mm)	1oz(35um)
GND(POWER)	Prepreg 3313*1 4.0MIL(0.10mm)	1oz(35um)
S2(BOTTOM)		Hoz(18um) + plating copper(18um)

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Title: Index	
File: RK3066_REF_2CELL	
REV: 1.0	
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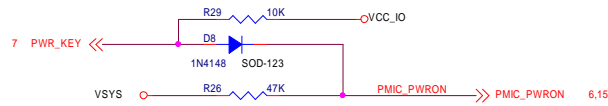
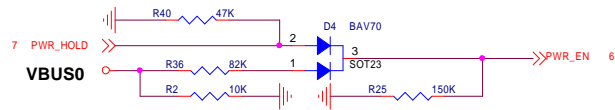
Version	Date	Author	Change Note	Approved
V1.0	20120220	HCH	First edictor	







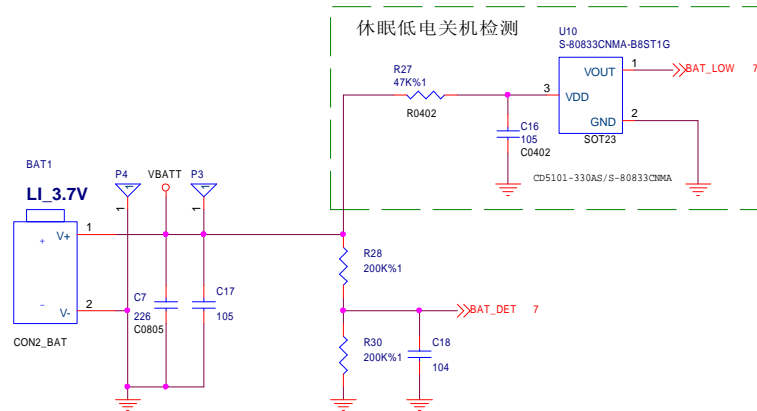
DC IN
Note:
Please use a 5.5V DC.

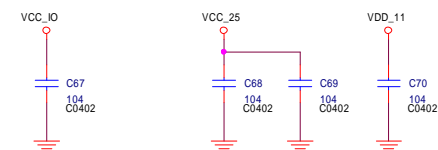
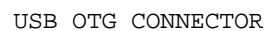


TO POWER_KEY

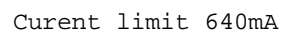
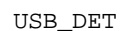
POWER CONTROL

Note:
The battery pack must have a fuel gauge and a 10K NTC.

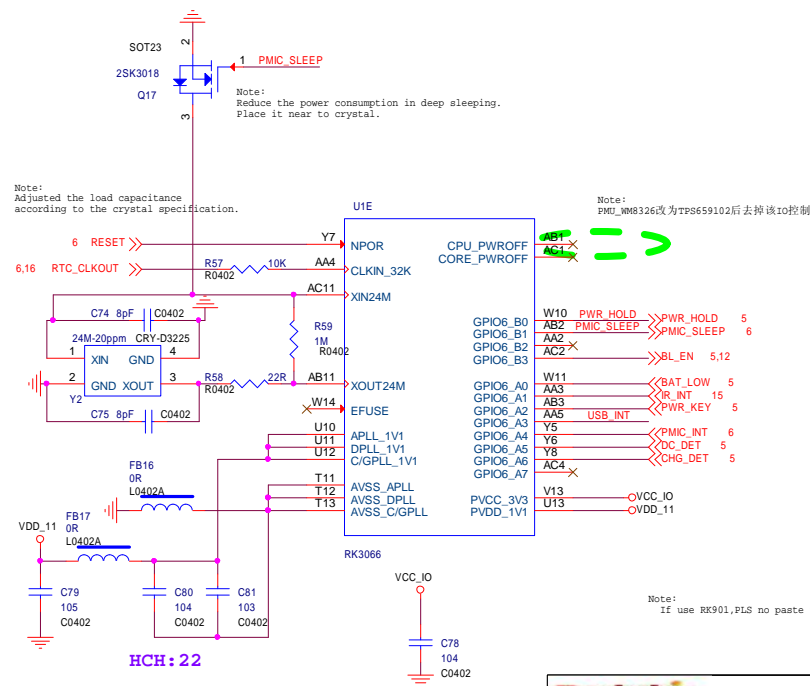
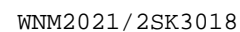




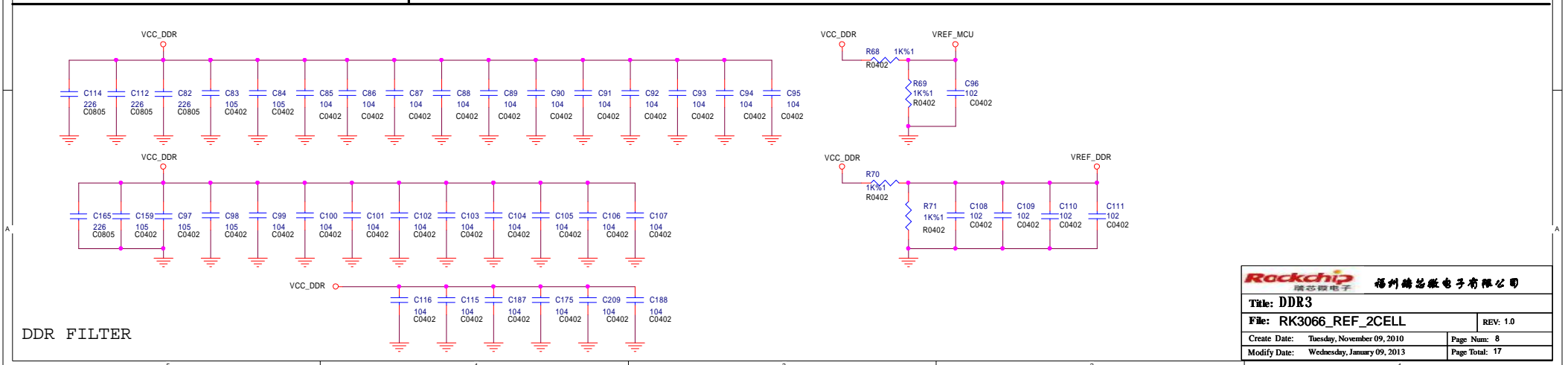
RK3066-F

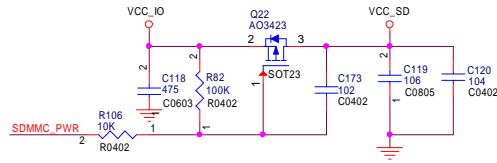
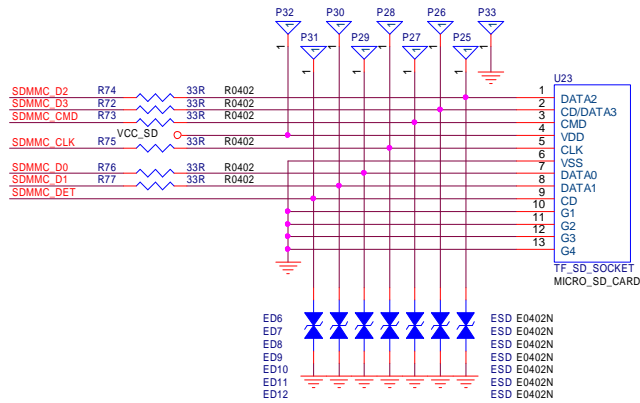
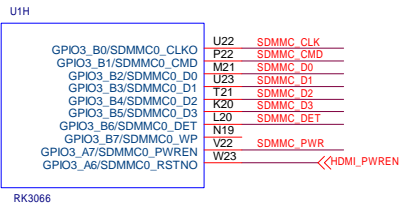


USB HOST POWER



RK3066-E

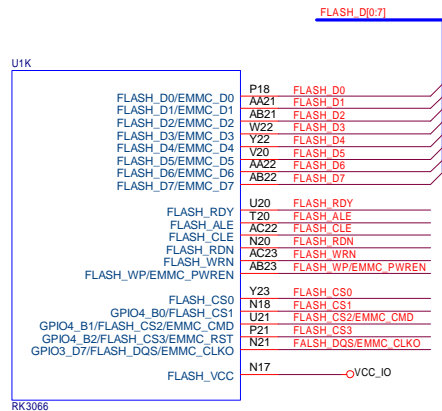




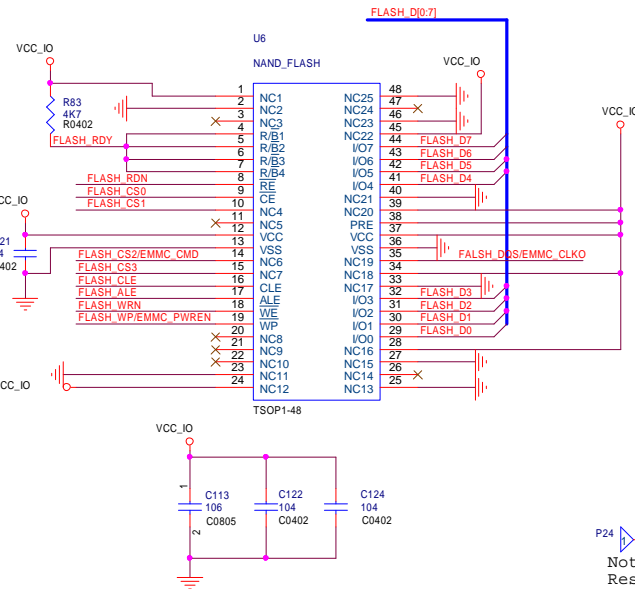
RK3066-H

TF CARD

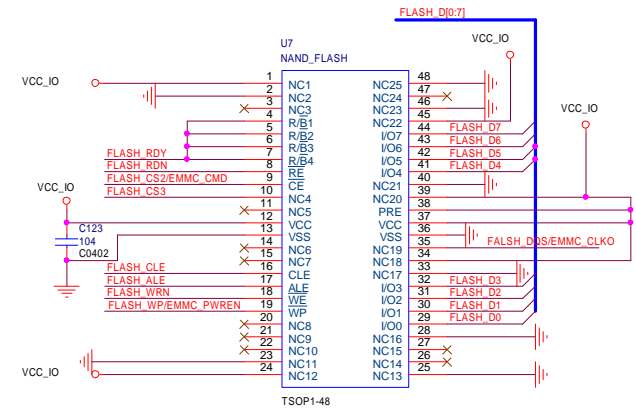
INAND (OPTION)



RK3066-K

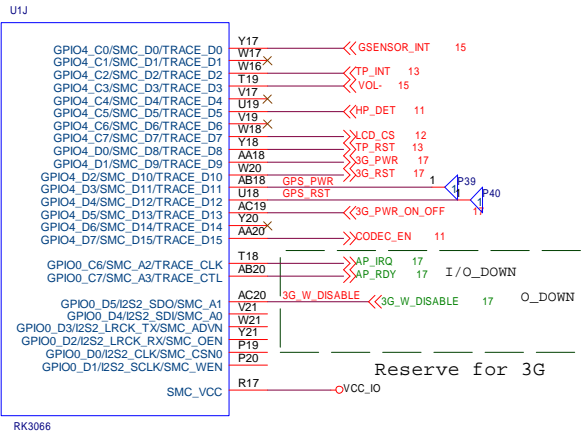


NAND FLASH

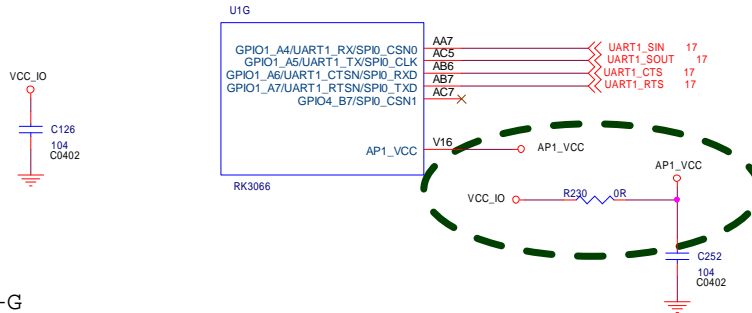


P24 1 FLASH_CLE
Note:
Reserve a PAD.

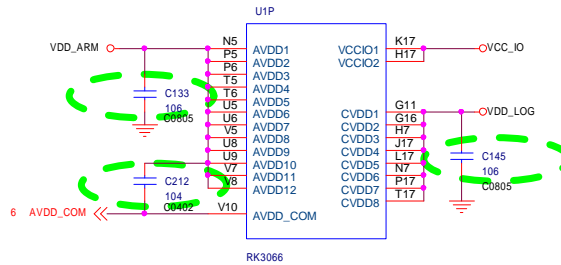
Rockchip 瑞芯微电子 福州瑞芯微电子有限公司		
Title: Flash/SD		
File: RK3066_REF_2CELL		REV: 1.0
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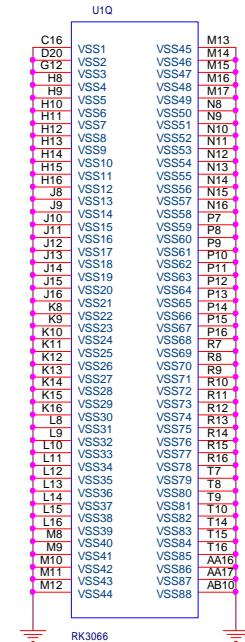
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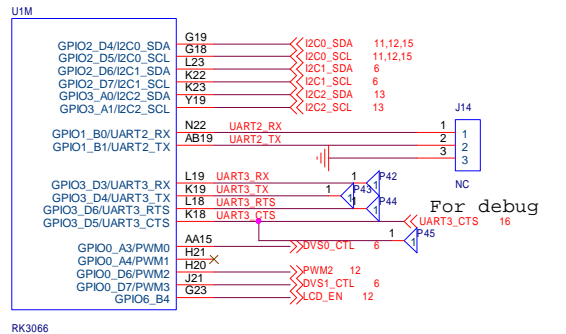
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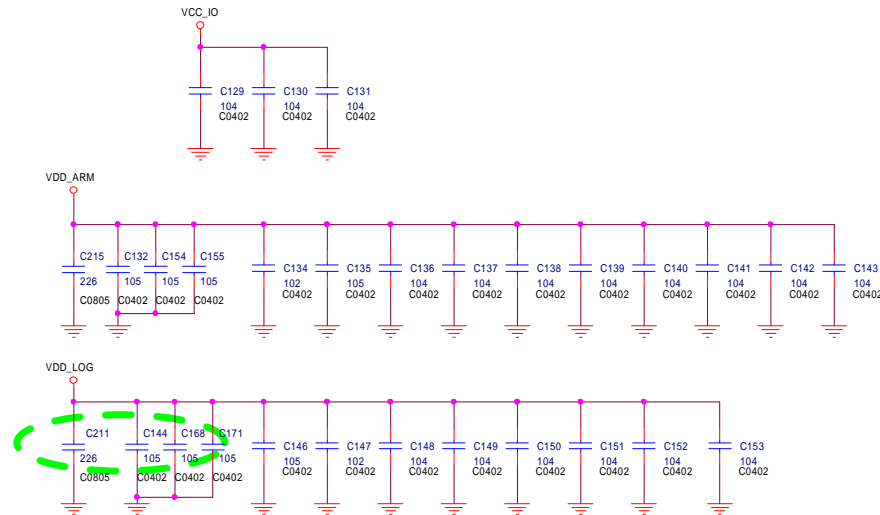
RK3066-P



RK3066-Q



RK3066-M



RK3066 CORE POWER FILTER

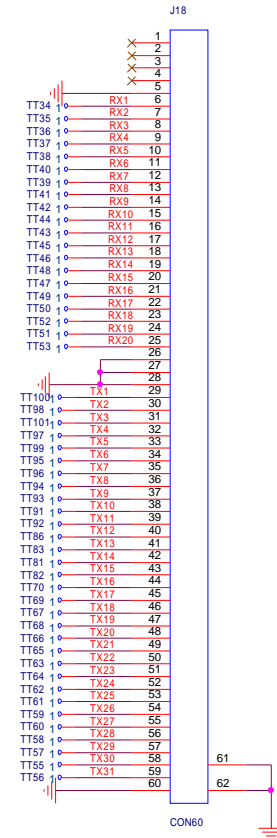
Rockchip
福州瑞芯微电子股份有限公司

Title: GPIO

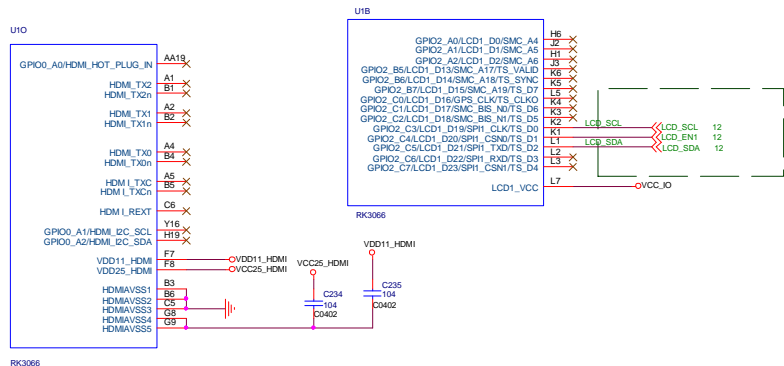
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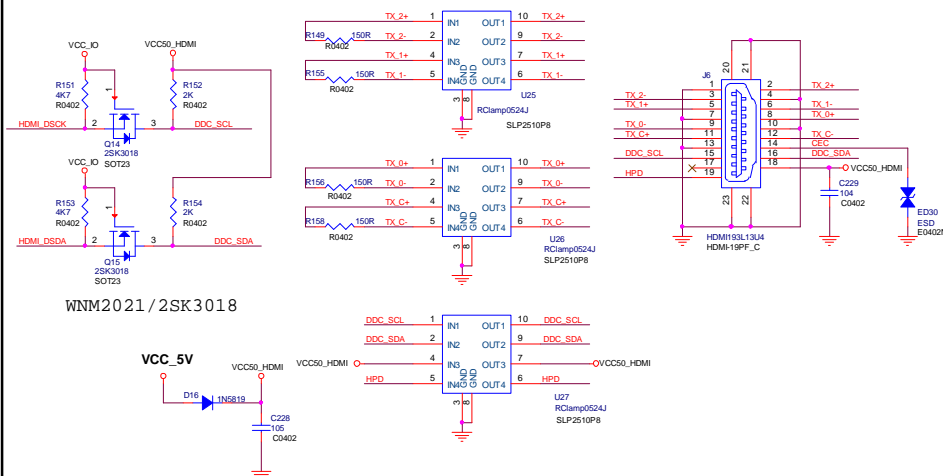
 福州瑞芯微电子有限公司	
Title: Touch panel	
File: RK3066_REF_2CELL	REV: 1.0
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RK3066-0

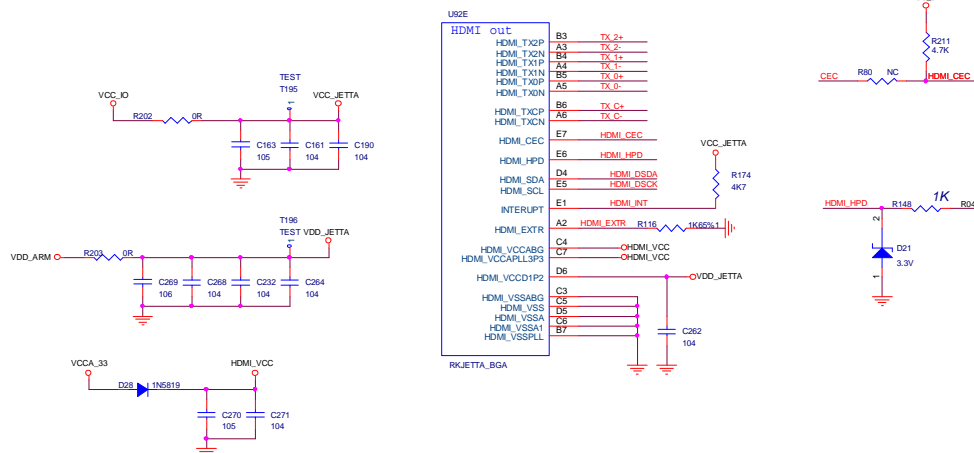
HDMI CONNECTOR

I/O_DOWN

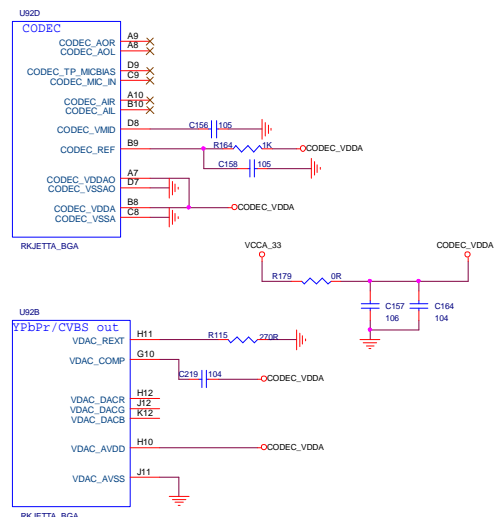


WNM2021/2SK3018

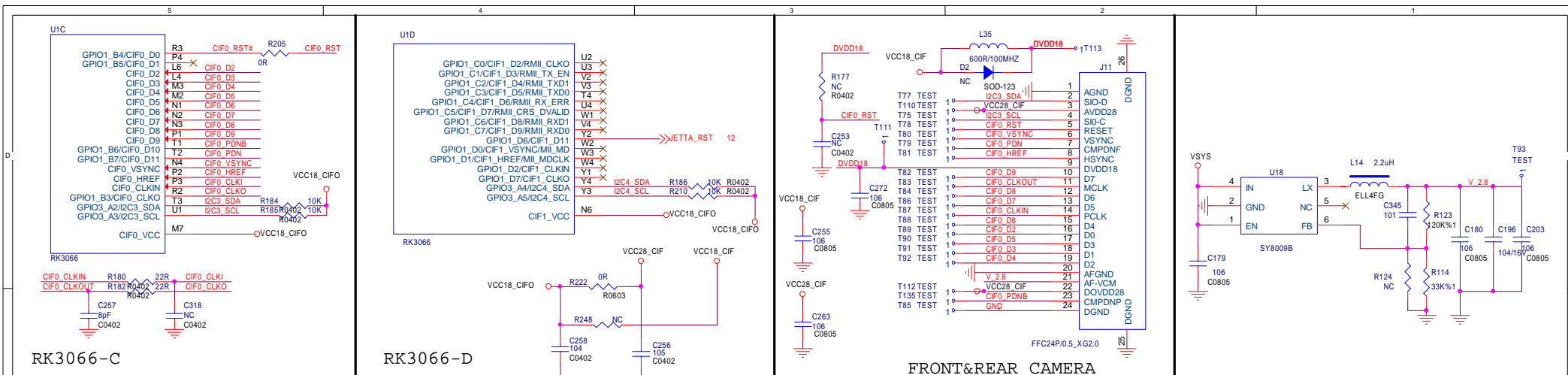
VCC_5V



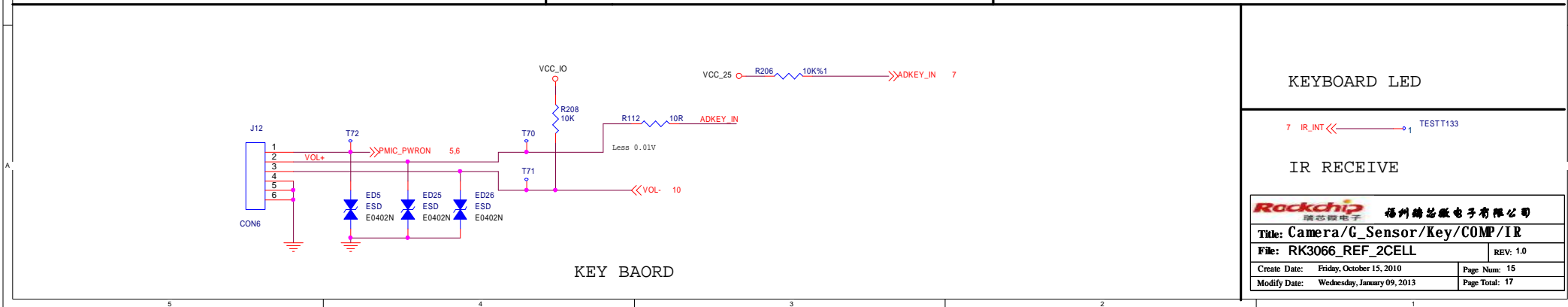
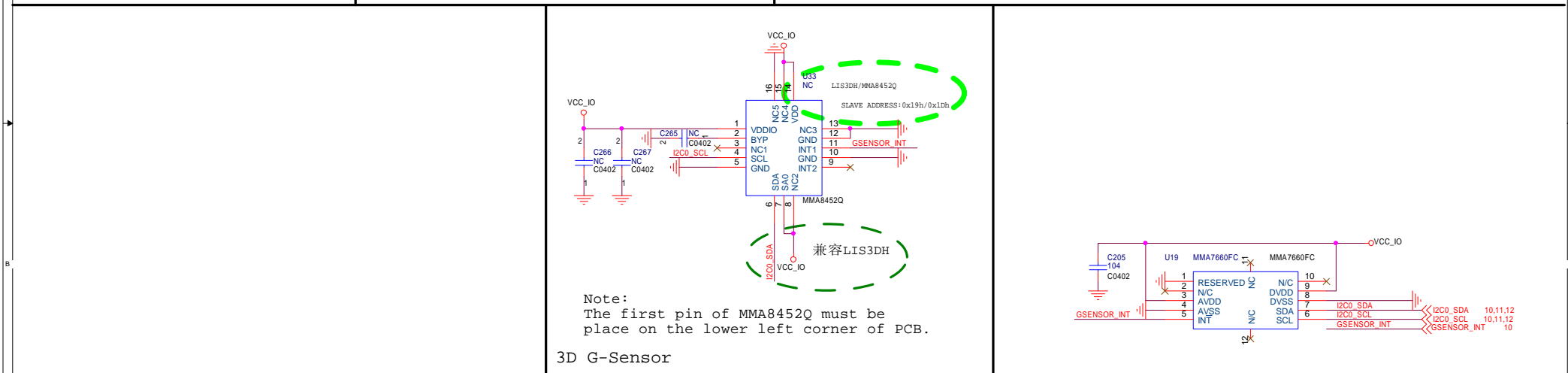
RK3066-B

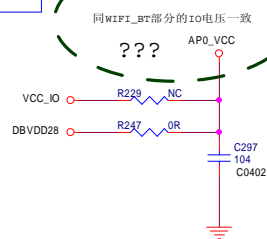


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Title: HDMI	
File: RK3066_REF_2CELL	
Create Date: Monday, August 08, 2011	Page: Num:14
Modify Date: Wednesday, January 09, 2013	Page: Total:17

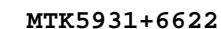
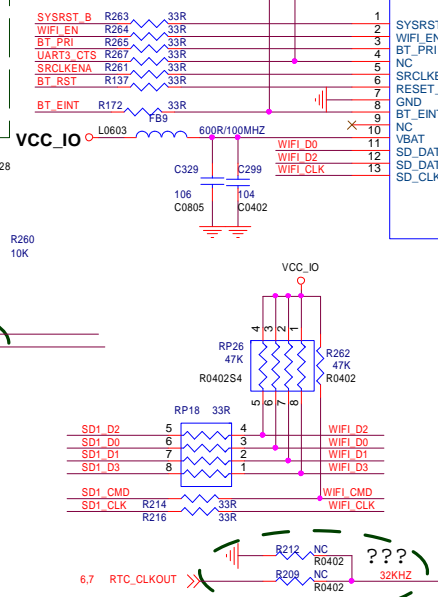


Note: If using other sensor modules, follow to the requirements of SPEC on the power supply.





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



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Title: WIFI /3G	
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