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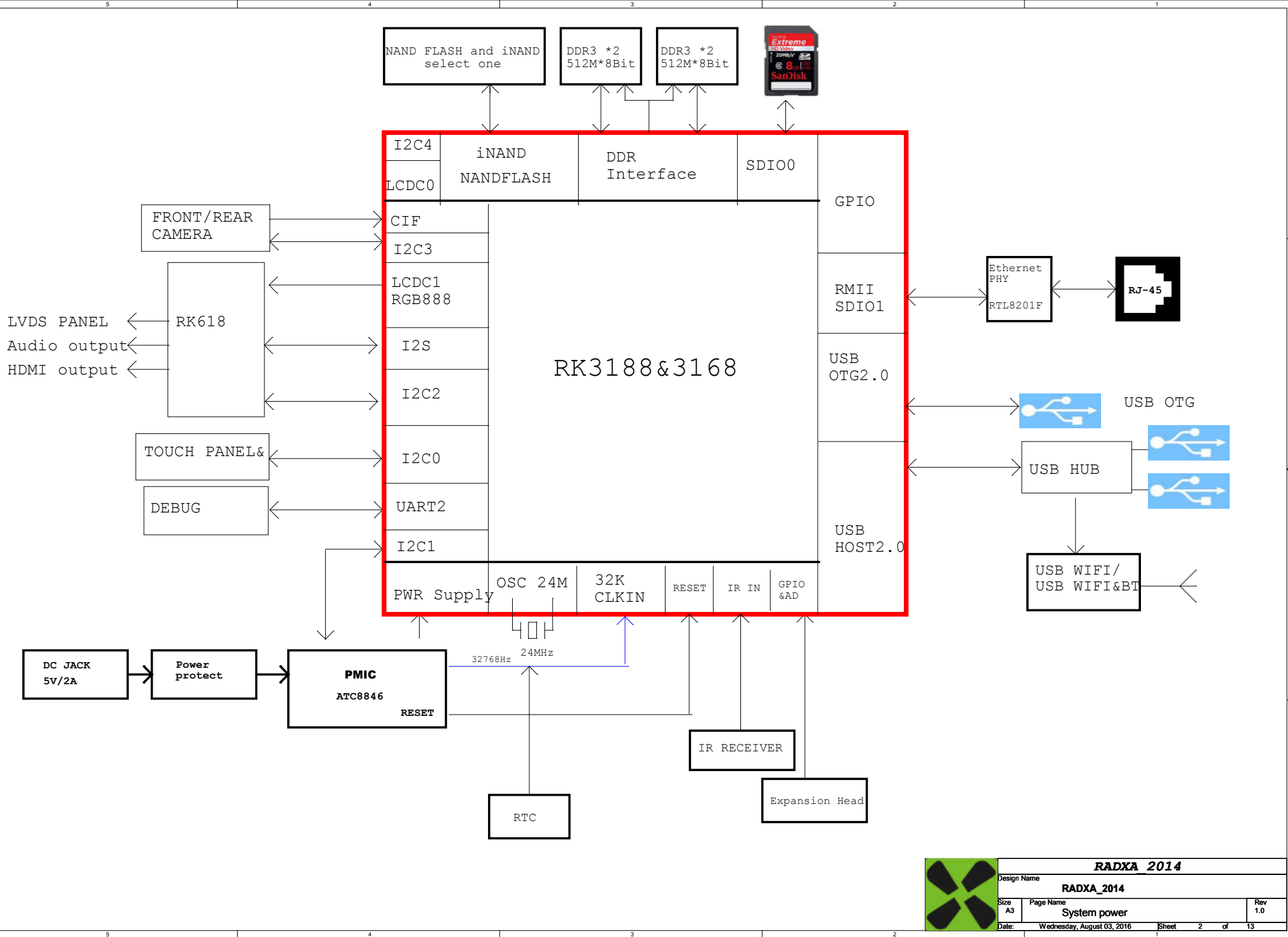
PCB POWER WIRE WIDTH INDICATE

XXXXX	above 80 miles
XXXXX	above 50 miles
XXXXX	above 30 miles
XXXXX	above 16 miles
No indicate	Under needs

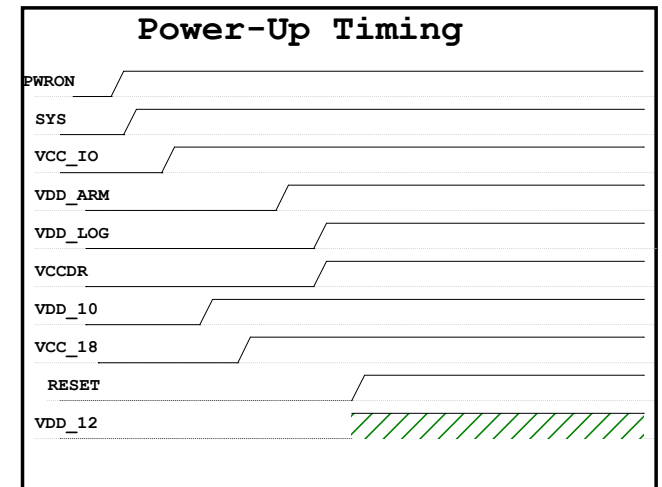
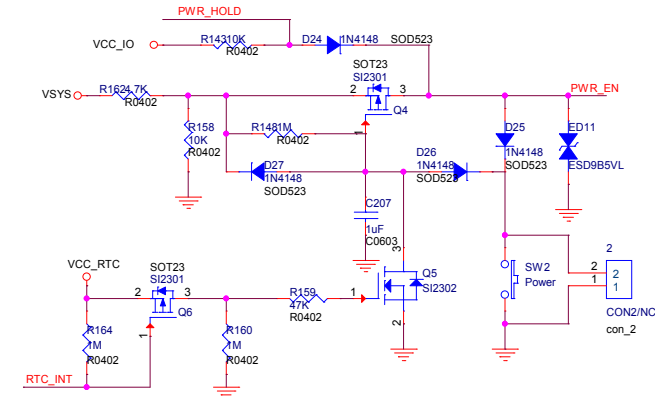
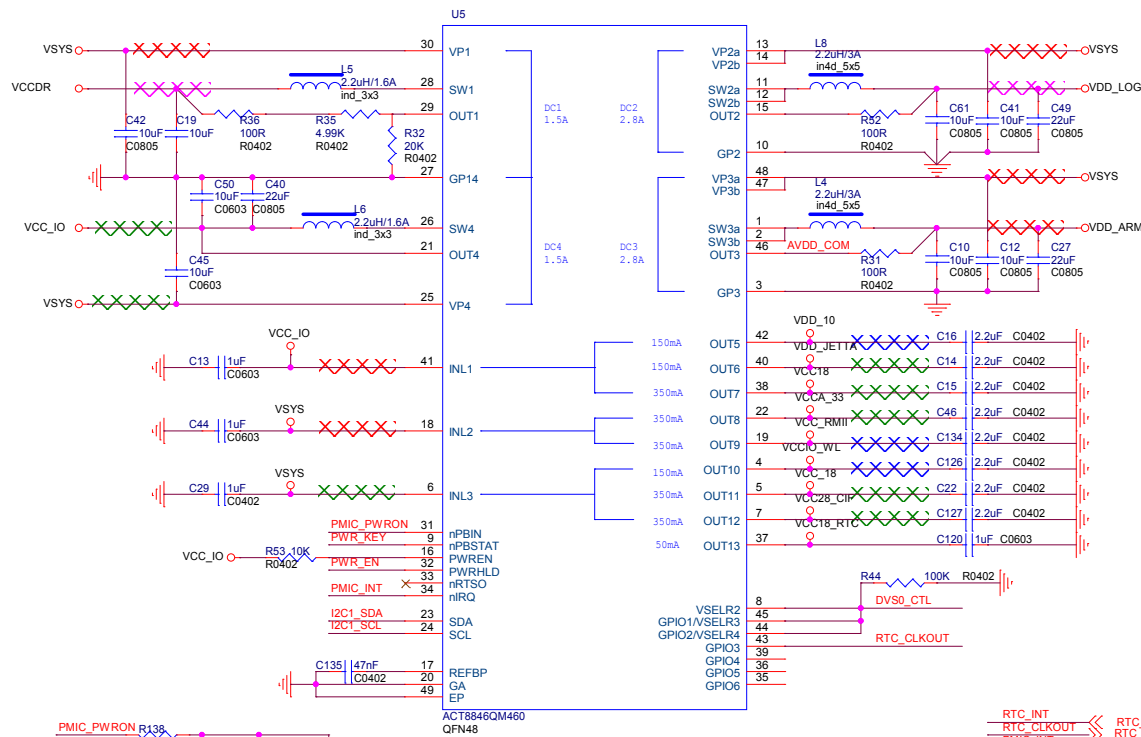
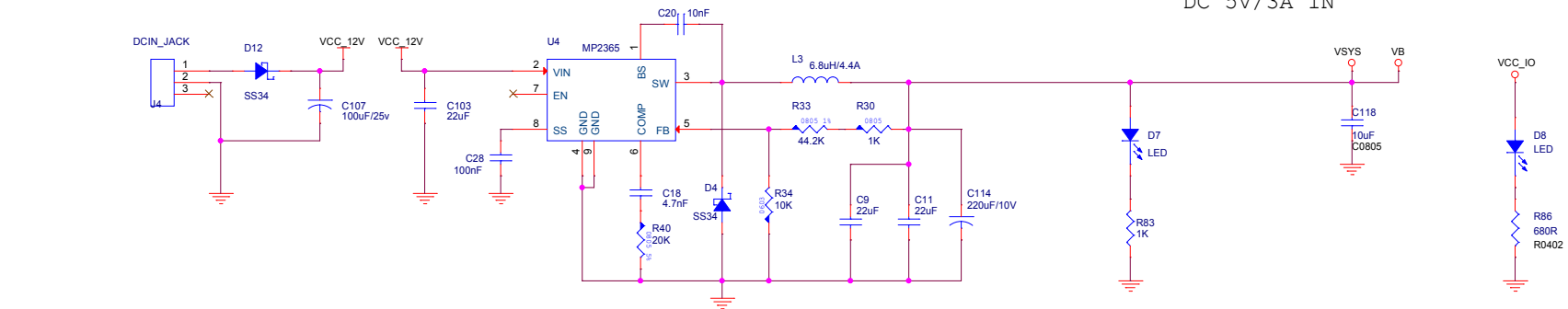
6 LAYERS PCB STACK

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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DC 5V/3A IN

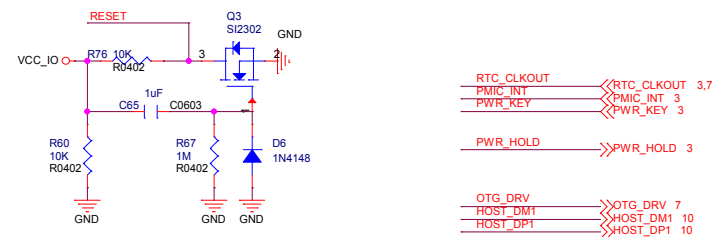
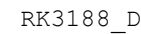
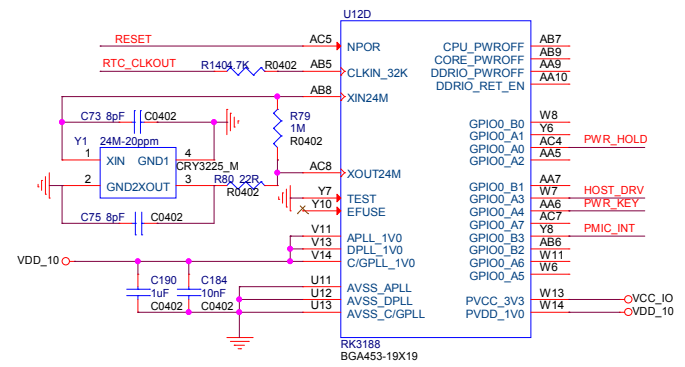
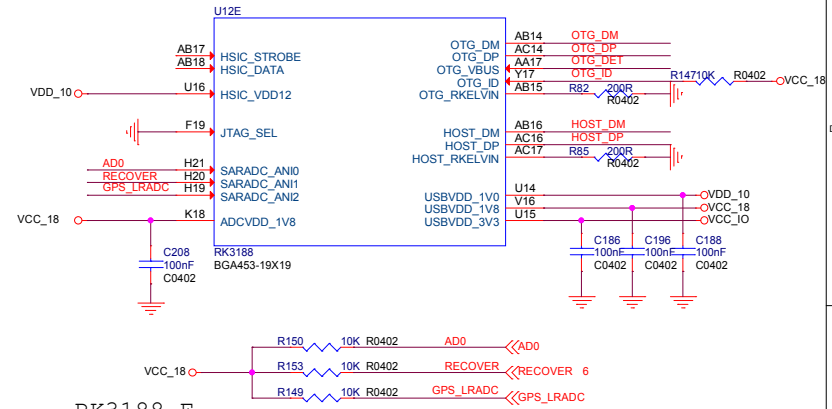
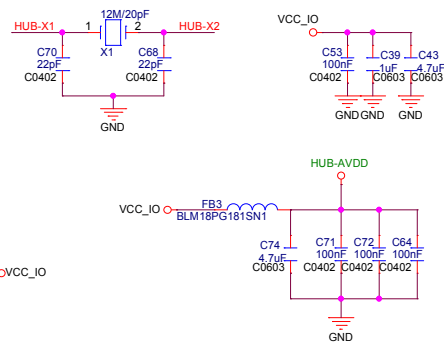
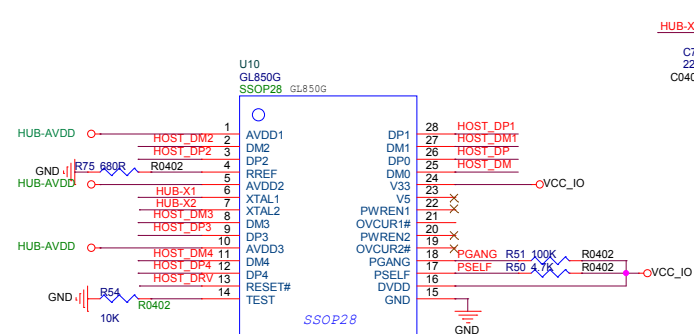
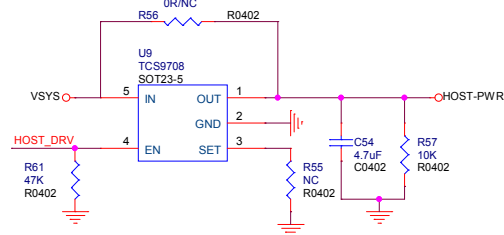
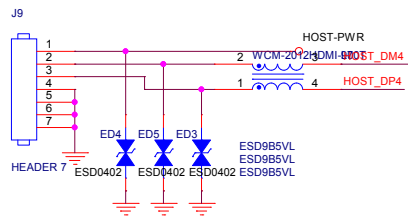
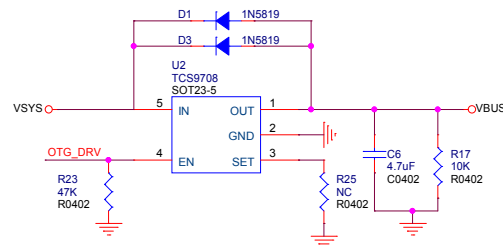


RTC_INT 7
 RTC_CLKOUT 5.7
 PMIC_INT 5
 PWR_EN 7
 AVDD_COM 7
 PWR_HOLD 5
 PWR_KEY 5
 DVS0_CTL 7
 I2C1_SDA 7
 I2C1_SCL 7

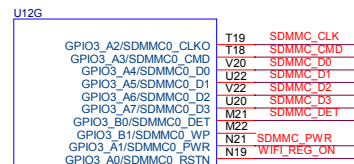


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SYSTEM POWER

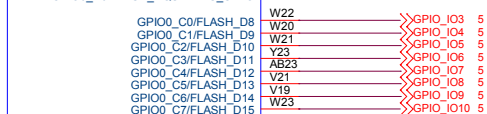
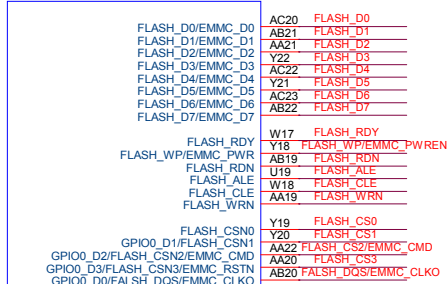


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RK3188
BGA453-19X19

U12I



RK3188
BGA453-19X19

FLASH_VCC

C200 100nF
C0402

N18

FLASH_CS0

FLASH_CS1

FLASH_CS2

FLASH_CS3

FLASH_CS4

FLASH_CS5

FLASH_CS6

FLASH_CS7

FLASH_CS8

FLASH_CS9

FLASH_CS10

FLASH_CS11

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FLASH_CS215

FLASH_CS216

FLASH_CS217

FLASH_CS218

FLASH_CS219

FLASH_CS220

FLASH_CS221

FLASH_CS222

FLASH_CS223

FLASH_CS224

FLASH_CS225

FLASH_CS226

FLASH_CS227

FLASH_CS228

FLASH_CS229

FLASH_CS230

FLASH_CS231

FLASH_CS232

FLASH_CS233

FLASH_CS234

FLASH_CS235

FLASH_CS236

FLASH_CS237

FLASH_CS238

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FLASH_CS245

FLASH_CS246

FLASH_CS247

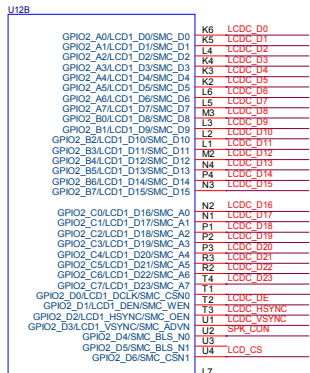
FLASH_CS248

FLASH_CS249

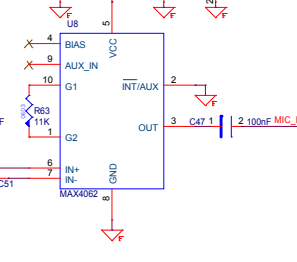
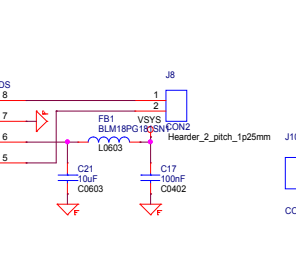
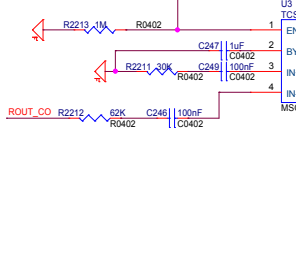
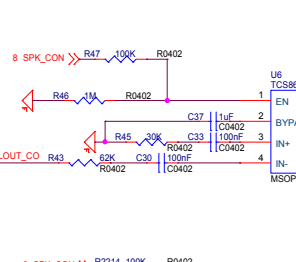
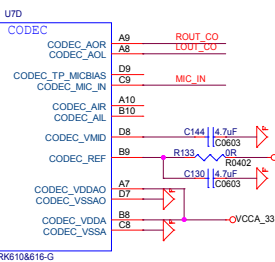
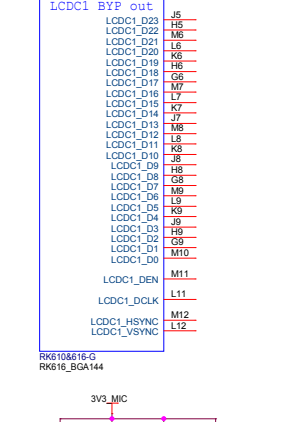
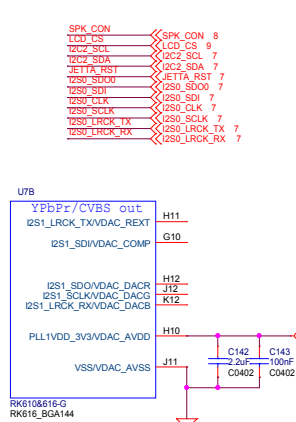
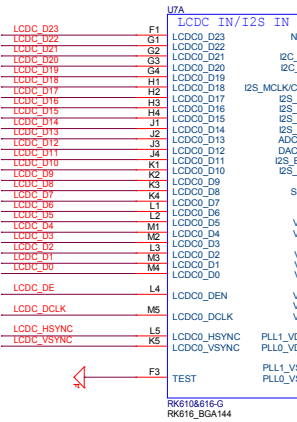
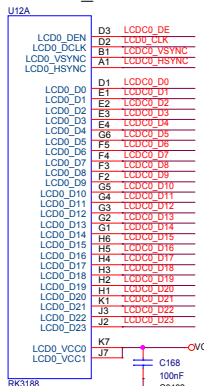
FLASH_CS250

FLASH_CS251

FLASH_CS252

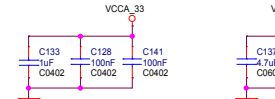


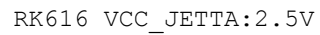
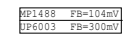
RK3188_A



Correspondence between LCD0 DATA and RGB

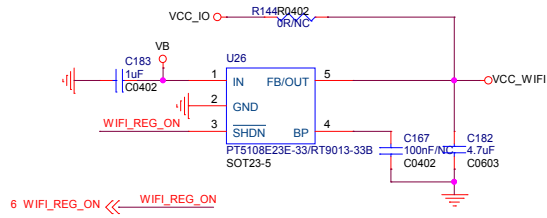
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LCD0_D2	B2	LCD0_D14	G6
LCD0_D3	B3	LCD0_D15	G7
LCD0_D4	B4	LCD0_D16	R0
LCD0_D5	B5	LCD0_D17	R1
LCD0_D6	B6	LCD0_D18	R2
LCD0_D7	B7	LCD0_D19	R3
LCD0_D8	G0	LCD0_D20	R4
LCD0_D9	G1	LCD0_D21	R5
LCD0_D10	G2	LCD0_D22	R6
LCD0_D11	G3	LCD0_D23	R7



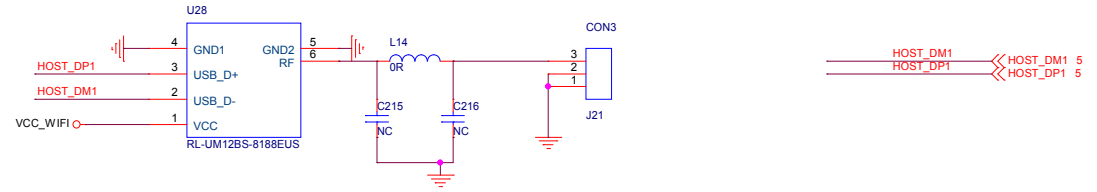


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	LVDS		
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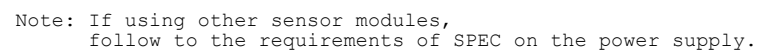
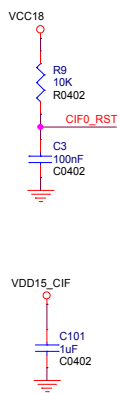
WIFI POWER



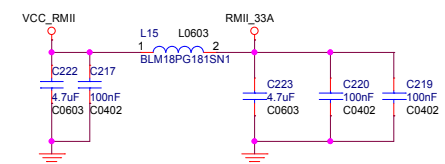
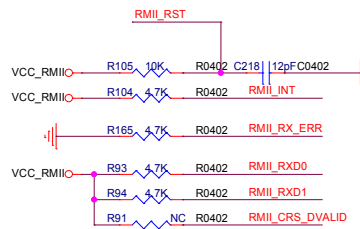
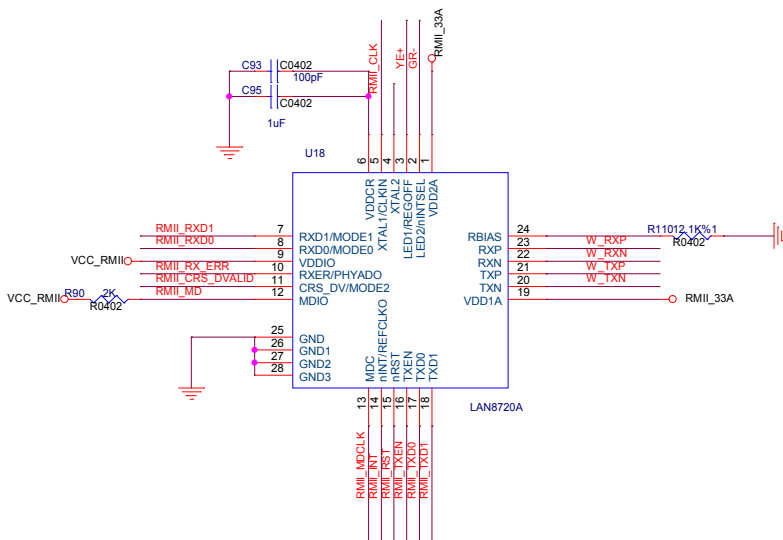
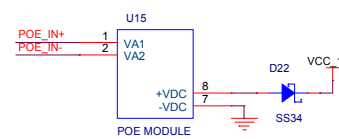
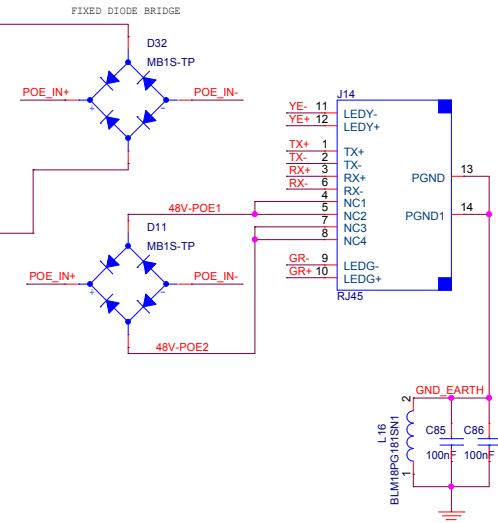
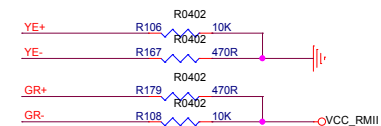
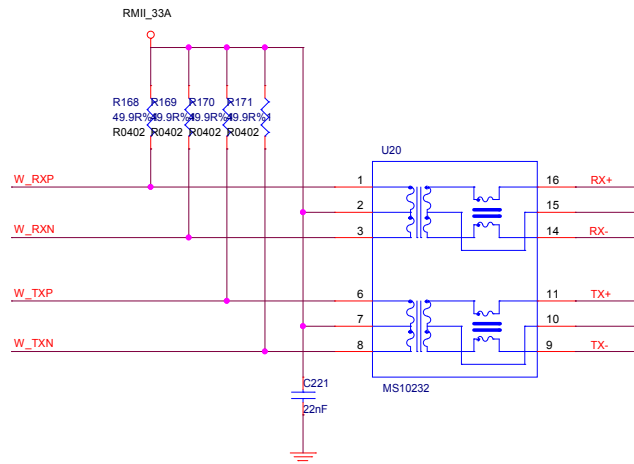
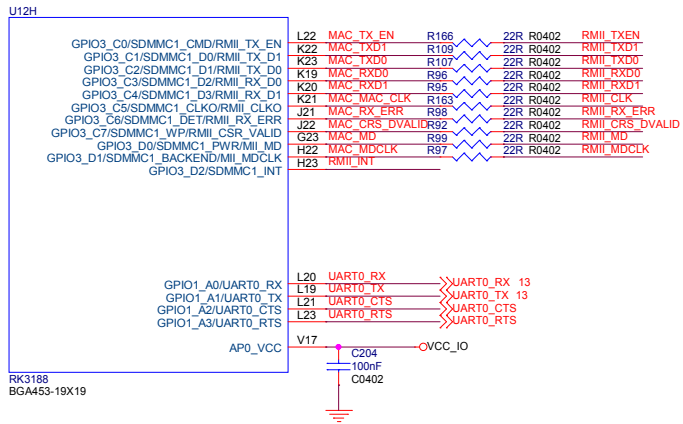
WIFI




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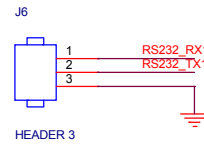
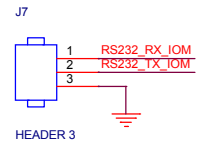
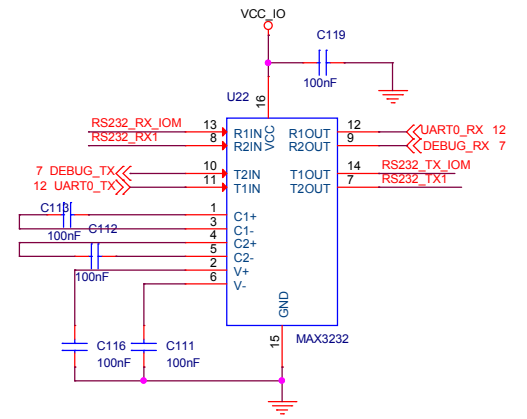


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RTL8201F POWER

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