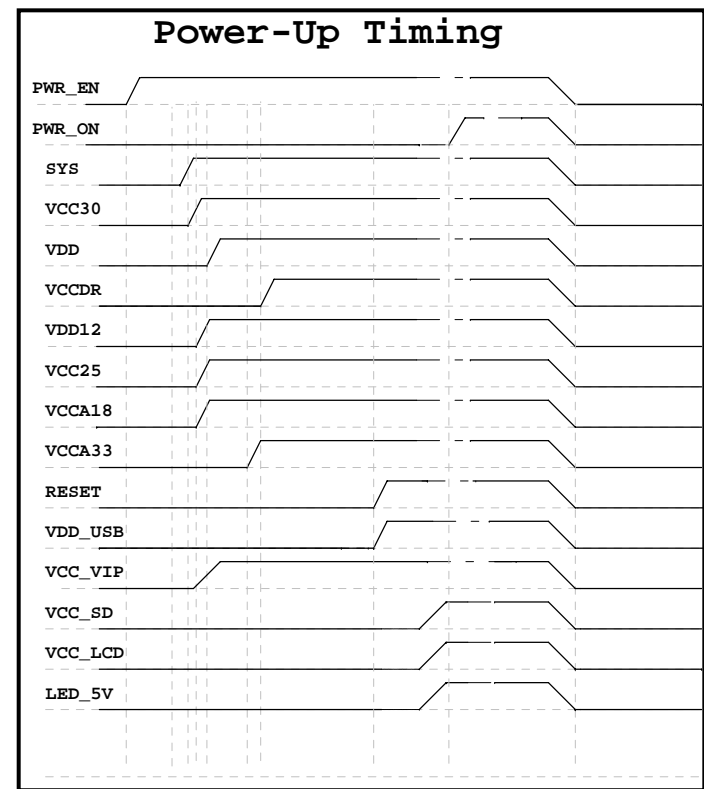
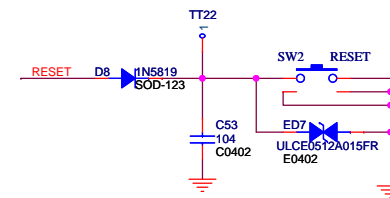
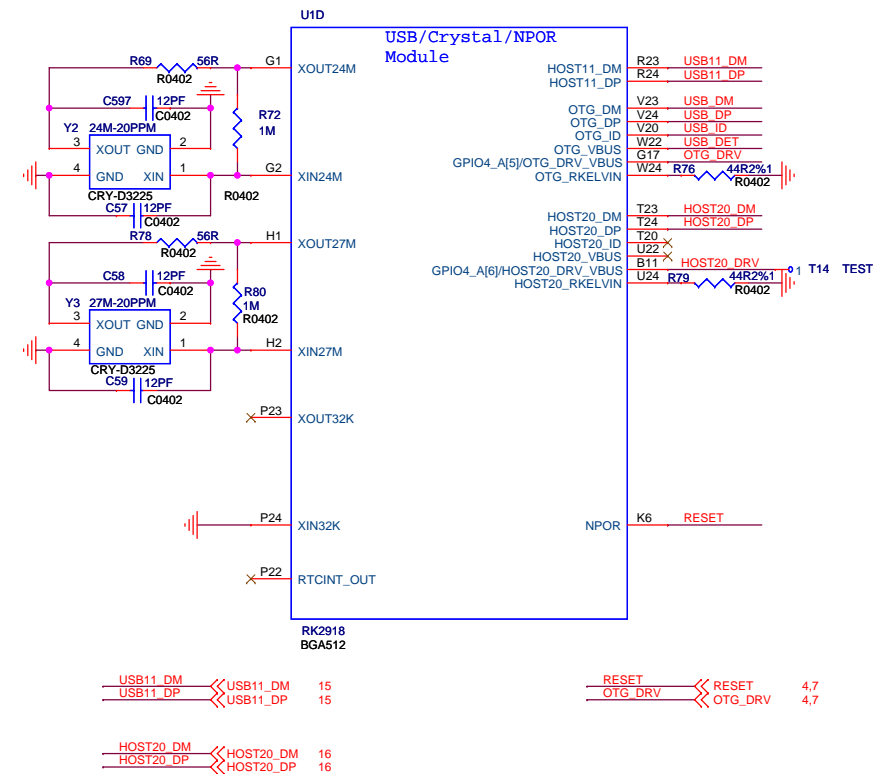
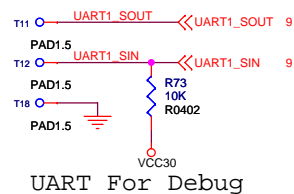
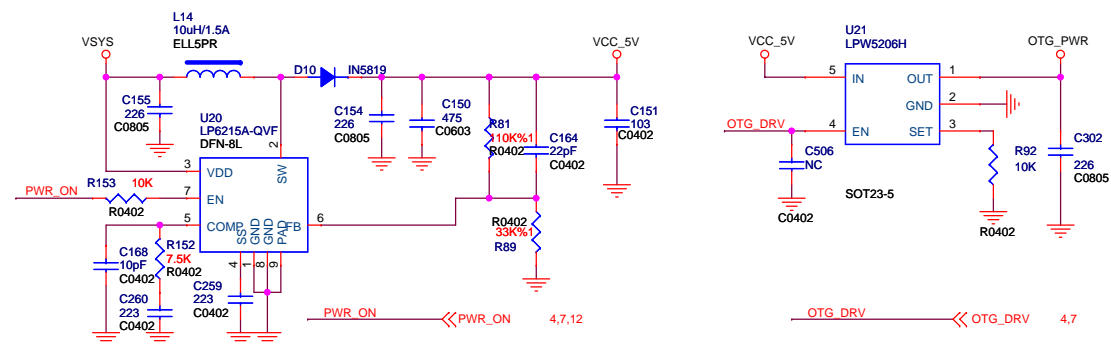
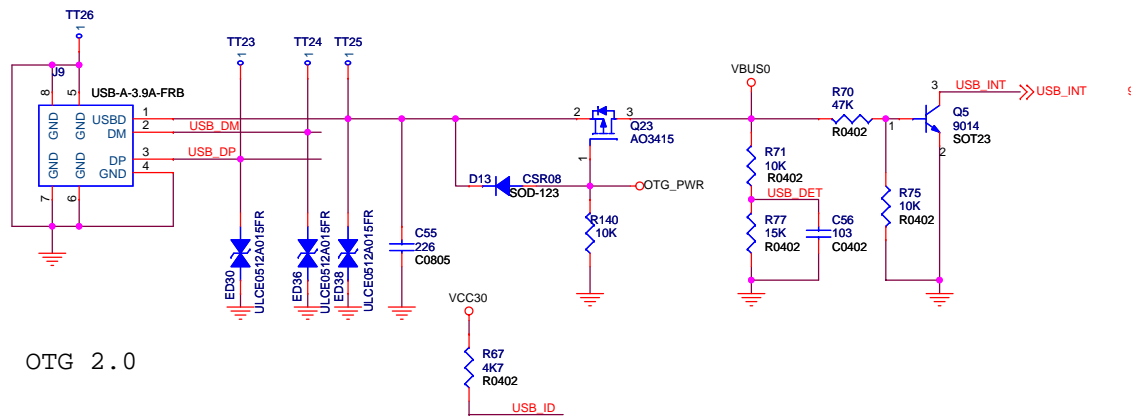
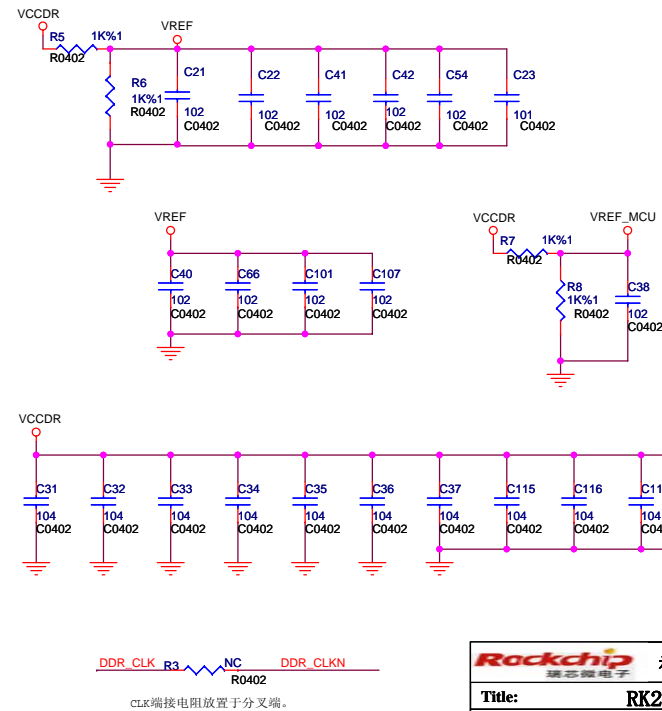
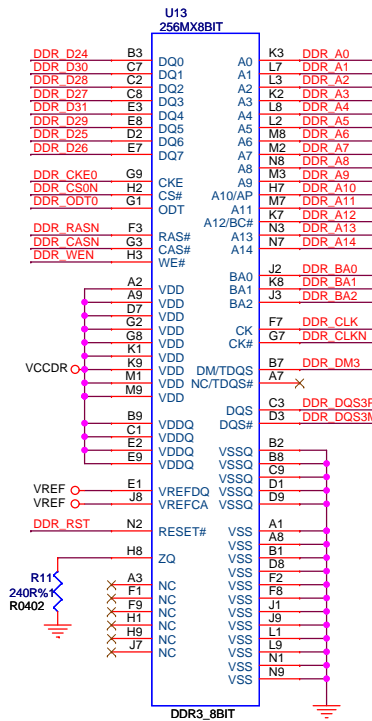
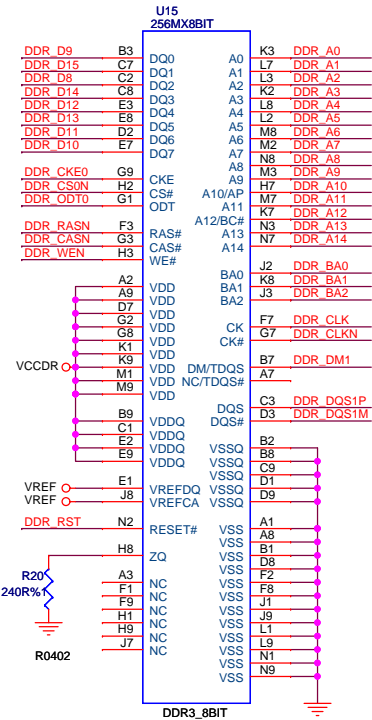
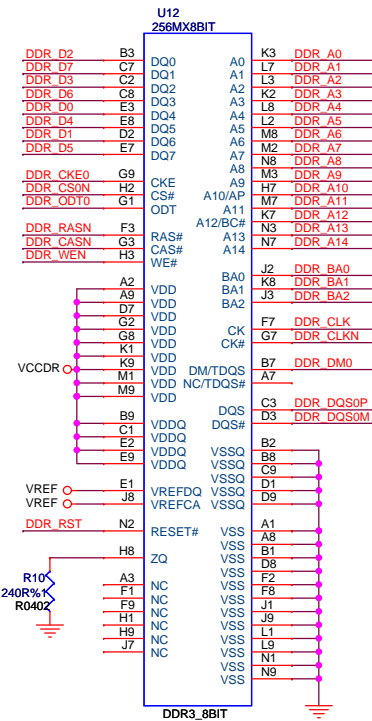
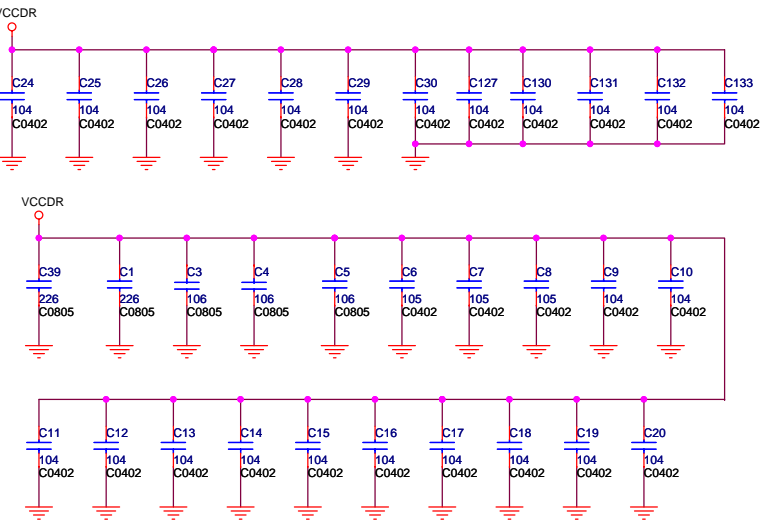
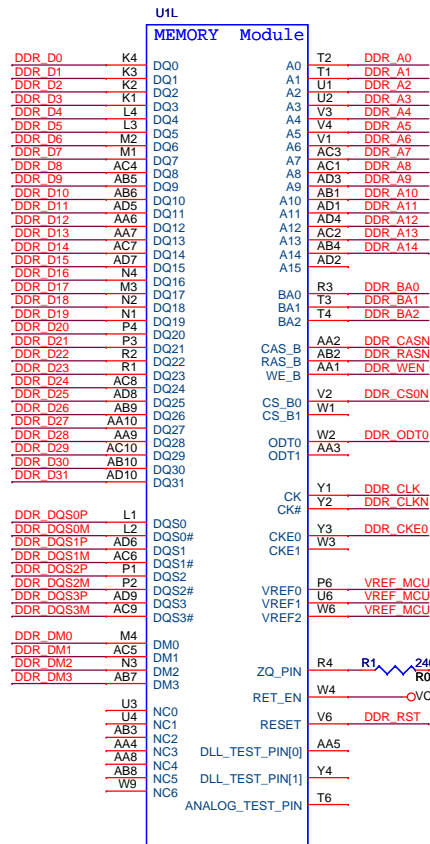
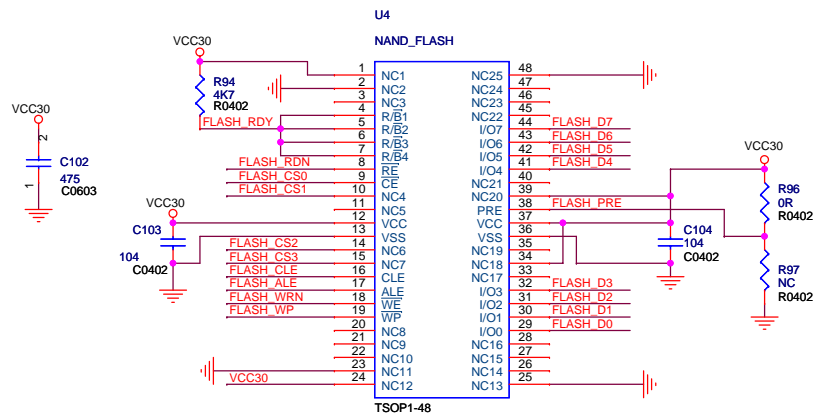


Power Diagram

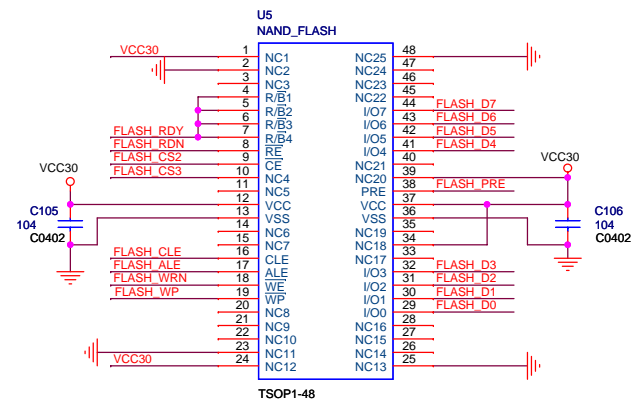




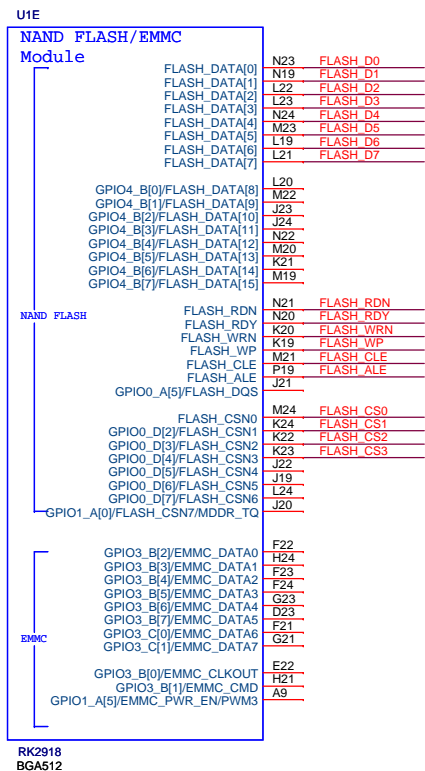




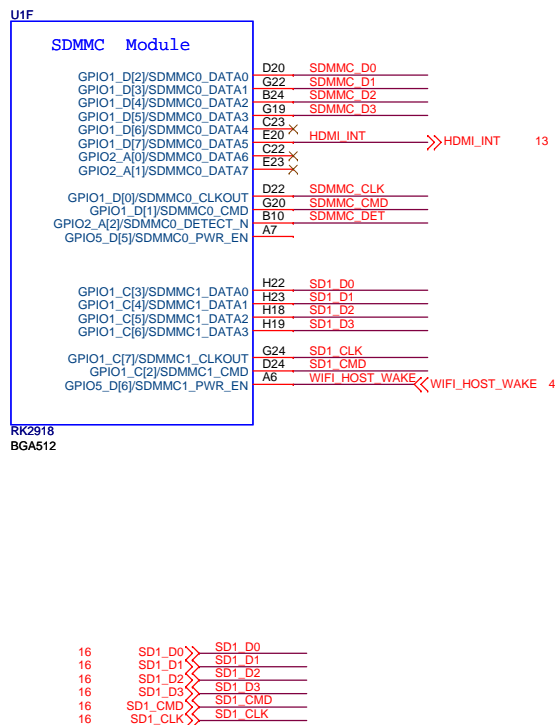
THE 1st FLASH



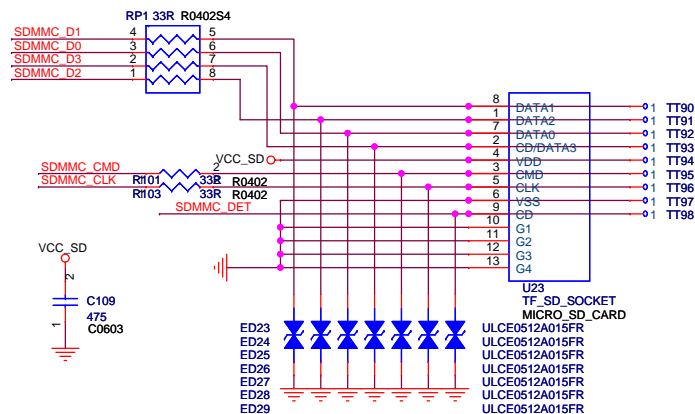
THE 2nd FLASH(OPTION)

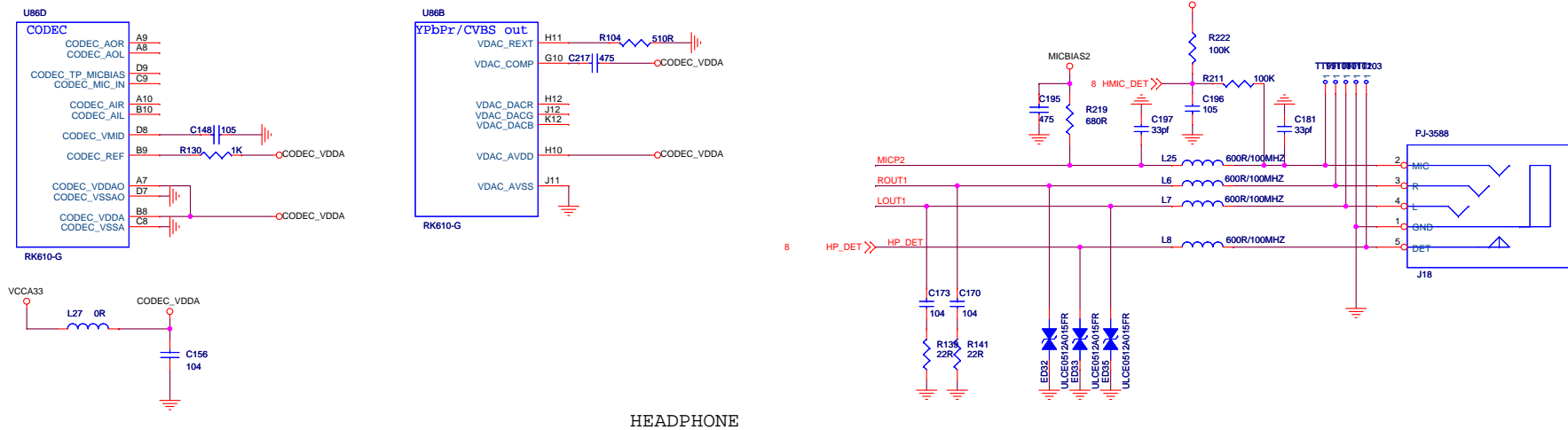
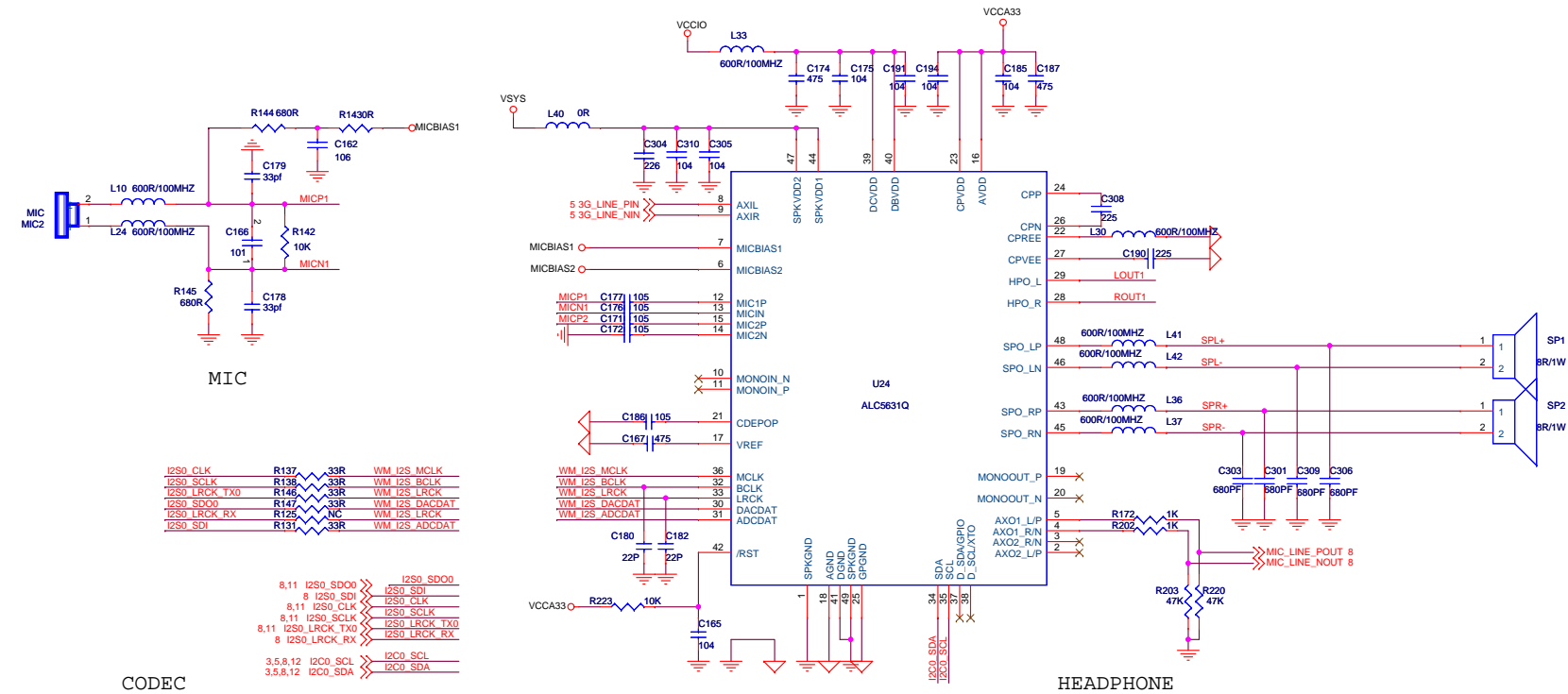


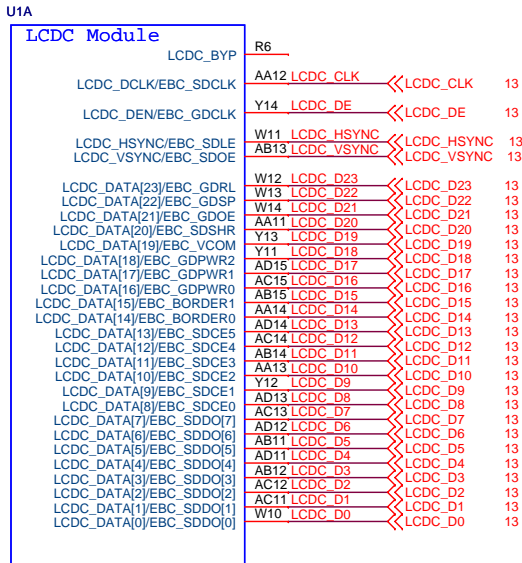
RK2918-E



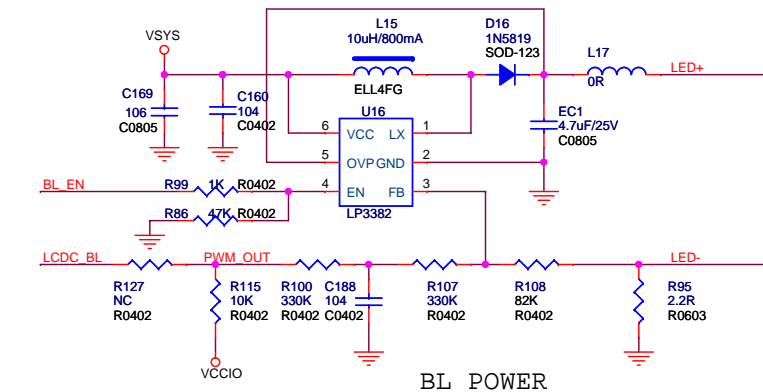
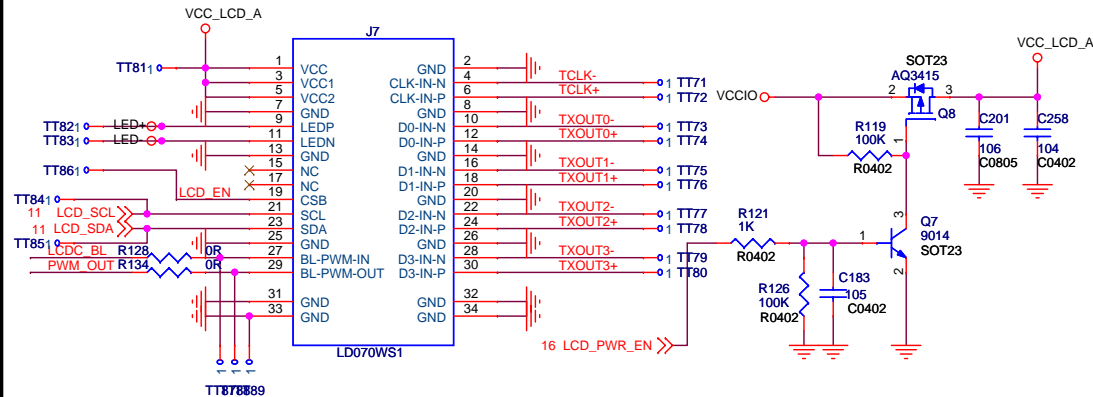
RK2918-F





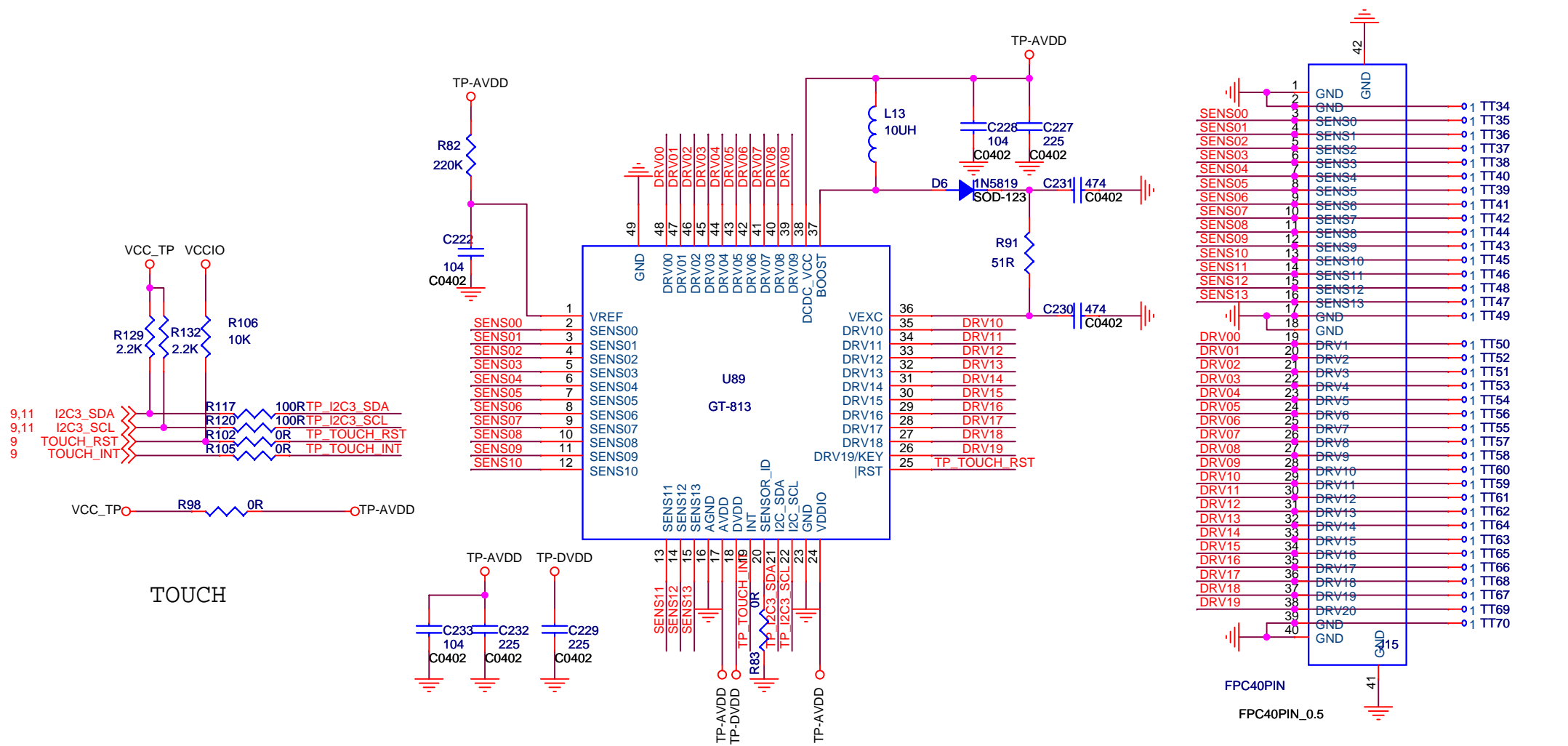


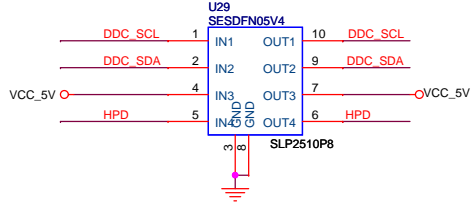
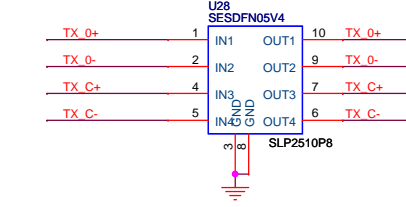
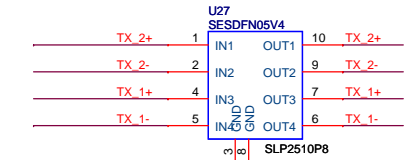
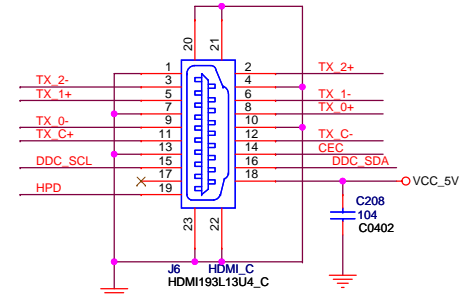
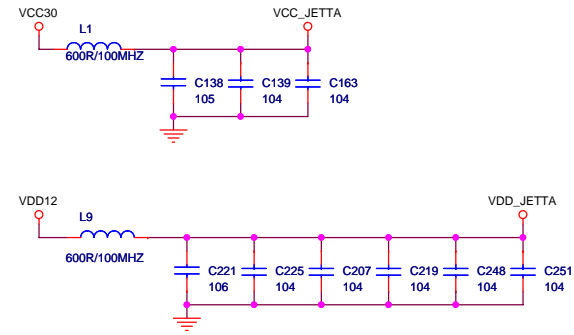
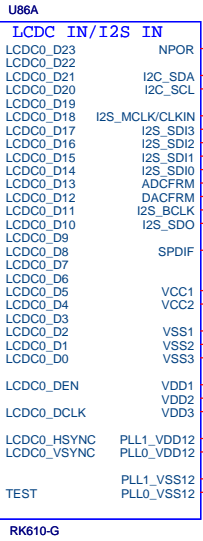
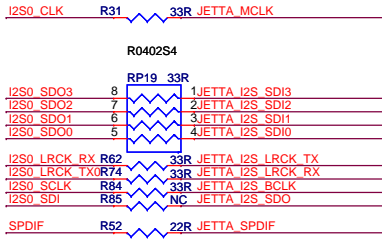
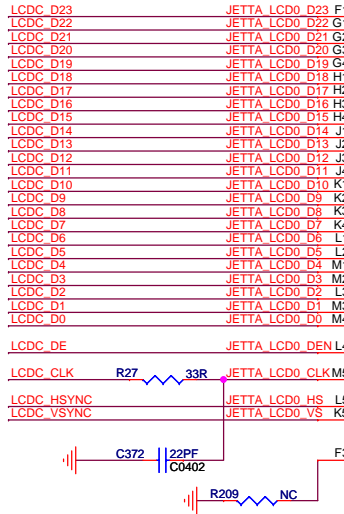
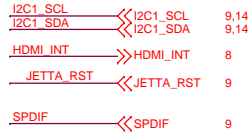
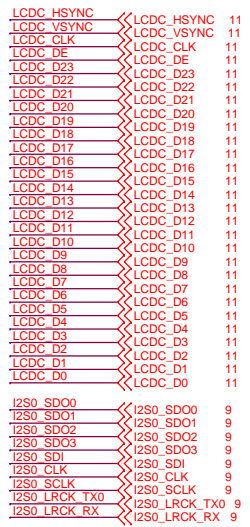
Correspondence between LCDC DATA and RGB			
LCDC_D0	B0	LCDC_D12	G4
LCDC_D1	B1	LCDC_D13	G5
LCDC_D2	B2	LCDC_D14	G6
LCDC_D3	B3	LCDC_D15	G7
LCDC_D4	B4	LCDC_D16	R0
LCDC_D5	B5	LCDC_D17	R1
LCDC_D6	B6	LCDC_D18	R2
LCDC_D7	B7	LCDC_D19	R3
LCDC_D8	G0	LCDC_D20	R4
LCDC_D9	G1	LCDC_D21	R5
LCDC_D10	G2	LCDC_D22	R6
LCDC_D11	G3	LCDC_D23	R7



BL POWER

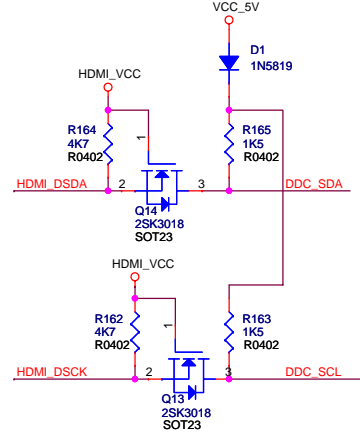
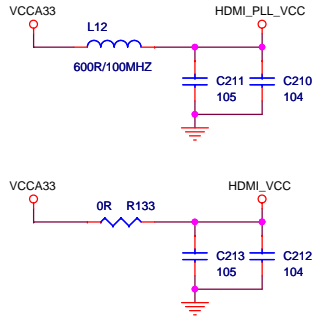
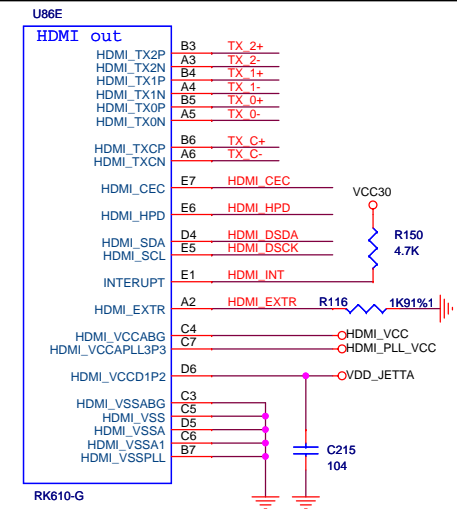
BL_EN	BL_EN	9
LCD_EN	LCD_EN	9
LCDC_BL	LCDC_BL	9
PWR_ON	PWR_ON	8,11





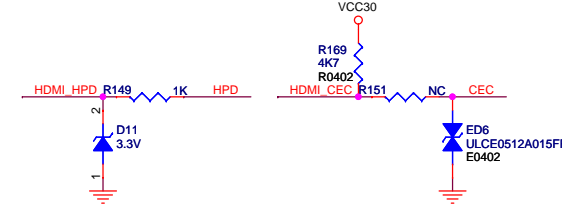
RKJetta(LQFP128)

HDMI INTERFACE

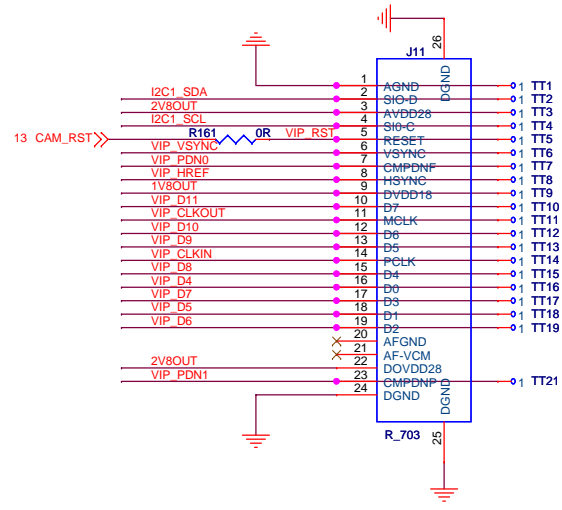
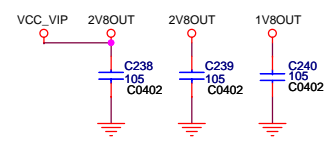


Note:

- 1.LCD_CLK would work up to 148MHz, Please pay attention to shielding, and as far as from other trace.
- 2.Please place the filter capacitor as close to the ANX7150's power pin as possible.
- 3.Place HDMI components as close to HDMI Interface as possible, The differential trace must be complied with requirements of the Wiring Regulations. Requirements 50R impedance.
- 4.ESD components must be as close to the HDMI socket as possible; The equivalent capacitance is not greater than 5pF.

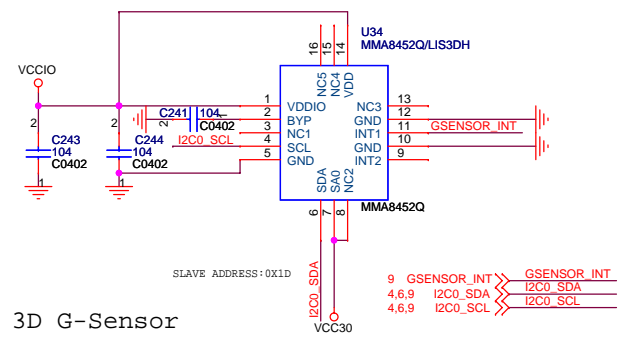


 福州瑞芯微电子有限公司	
Title: RK2918+RK610-G REF	
File: HDMI	REV: 1.0
Create Date: Thursday, October 14, 2010	Page Num:13
Modify Date: Monday, May 28, 2012	Page Total:17

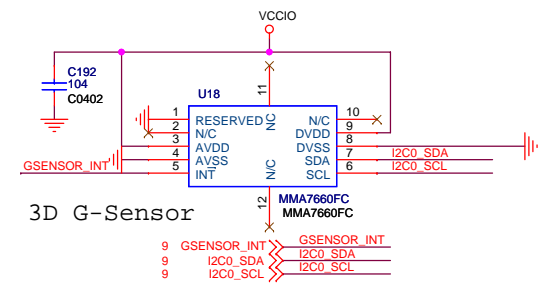
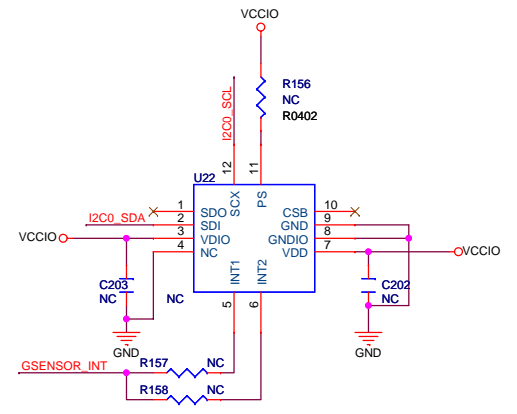


CAMERA

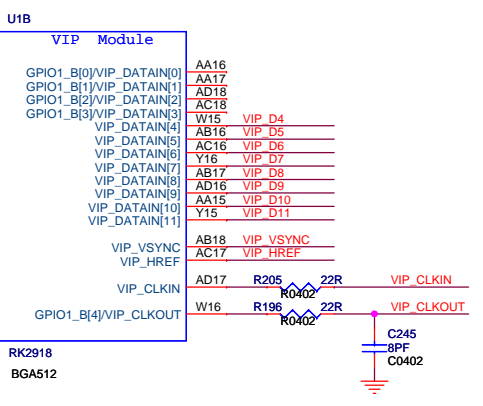
Note:
The first pin of MMA8452Q must be place on the lower left corner of PCB.



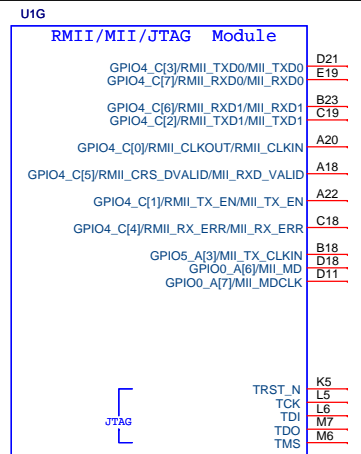
3D G-Sensor



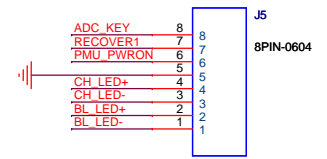
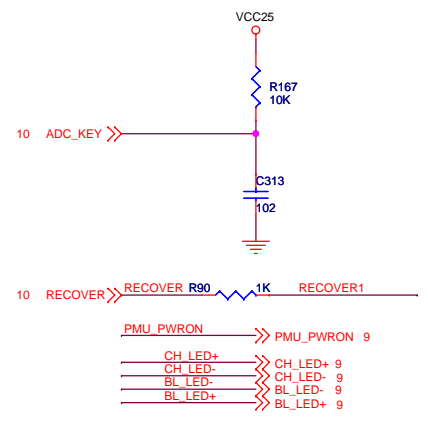
3D G-Sensor



RK2918-B



RK2918 BGA512



1



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