

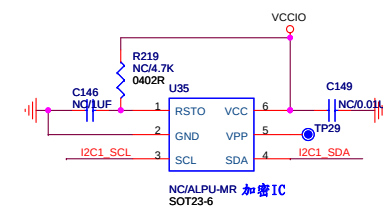
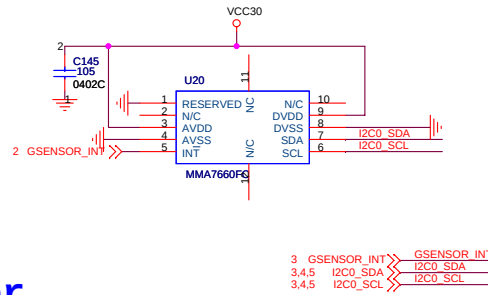
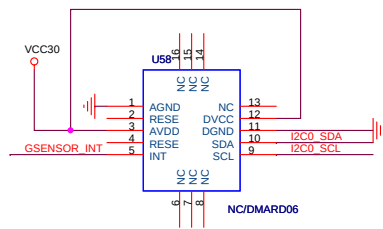
Note: If using other sensor modules,
follow to the requirements of SPEC on the power supply.

CAMERA POWER

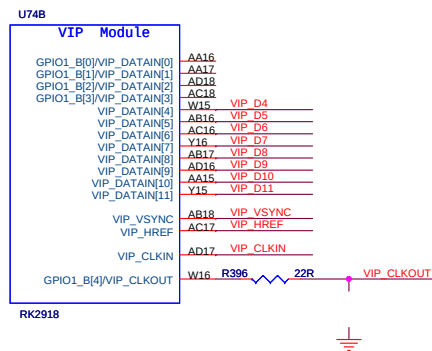
CAMERA

Sensor

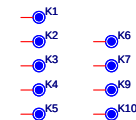
上接触

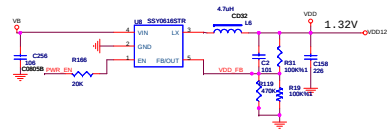


3D G-Sensor

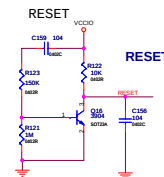
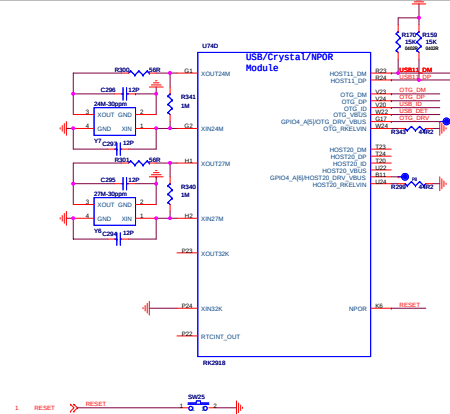
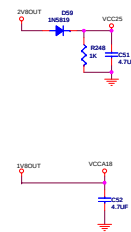
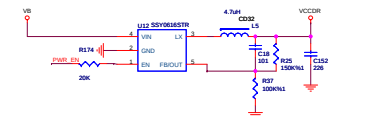
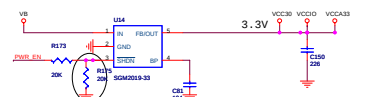


RK2918-B



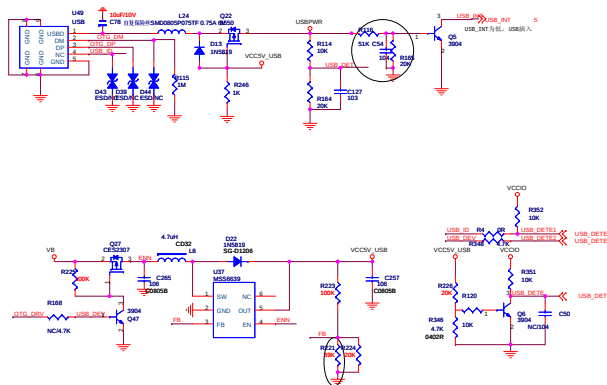


POWER

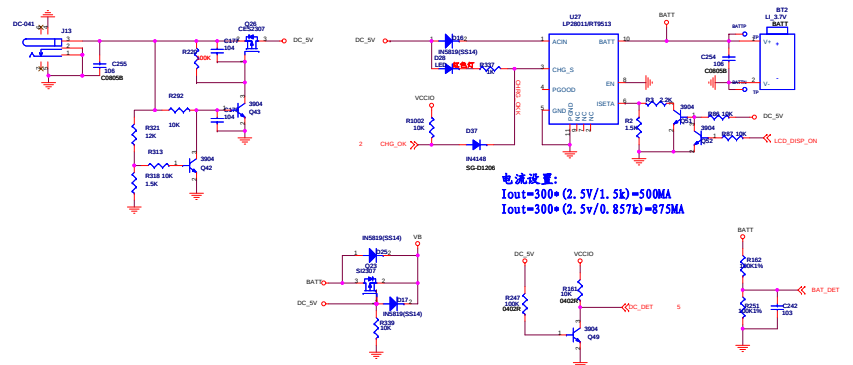


Note: The reset time must be more than 200ms.

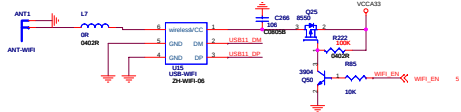
USB OTG



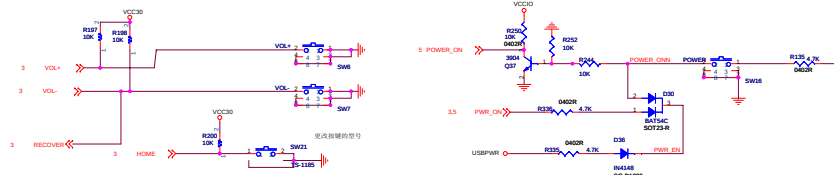
充电管理

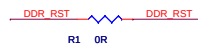
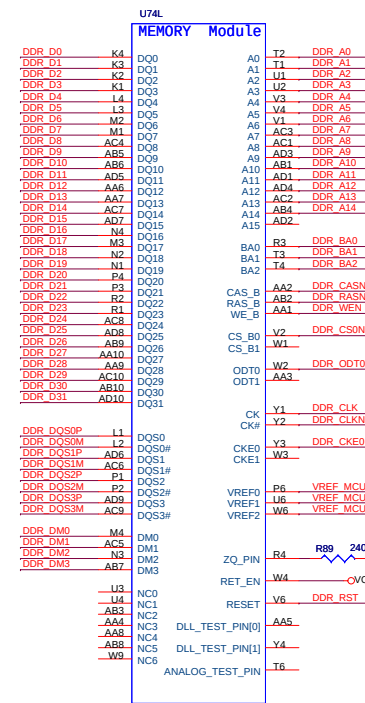


USB WIFI

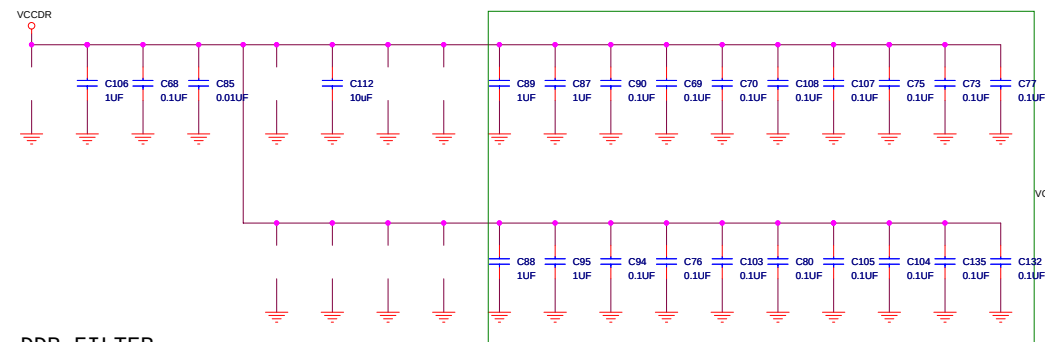


KEY





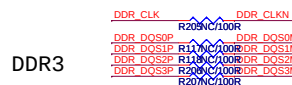
RK2918-L



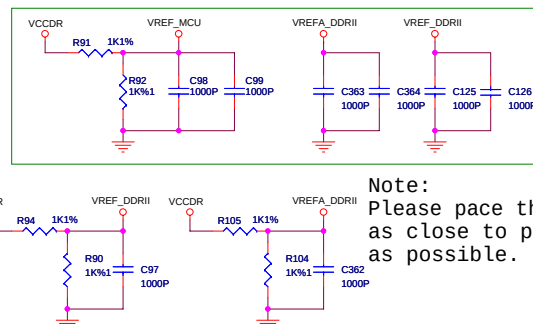
DDR FILTER

Note: These capacitors must be placed under of DDR.

DDR3

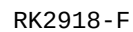
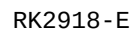


Note:
These termination resistors must be placed in the middle of trace, and the termination resistor of CLK must be placed in the bifurcation point.



Note:
Please pace these components as close to power pin of IC as possible.

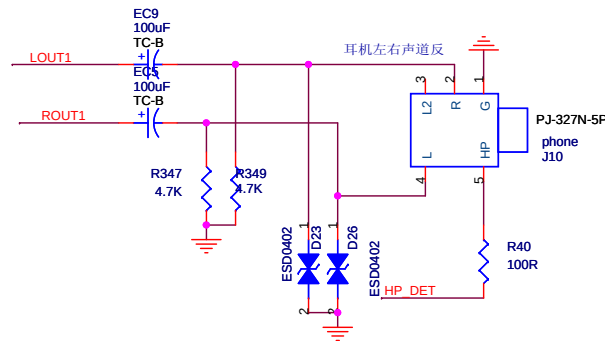
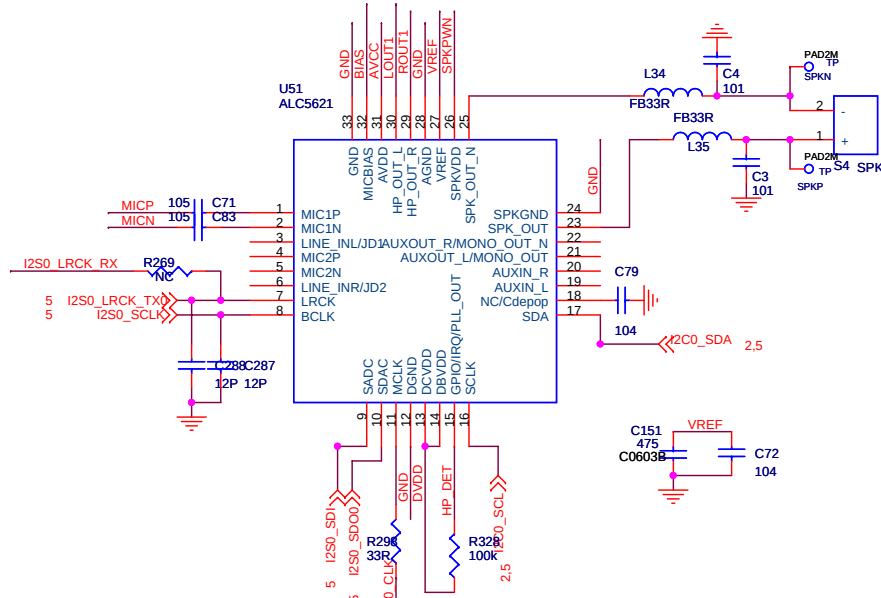
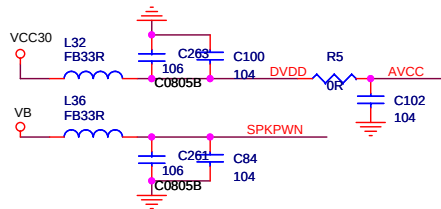
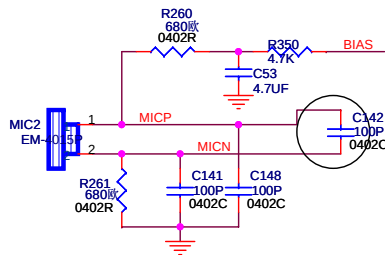
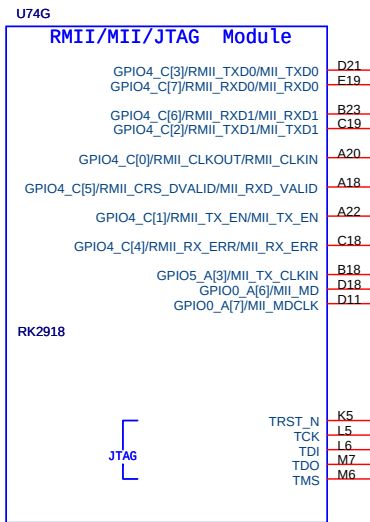
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Size	Document Number	Rev	
Custom	3.380	V0.3	
Date:	Wednesday, March 28, 2012	Sheet	2 of 9



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Size	Document Number	Rev
Custom	3.380.	V0.3

Date: Wednesday, March 28, 2012 Sheet 4 of 9



3,6 I2S0_SDO0 >> I2S0_SDO0

3 I2S0_SDI >> I2S0_SDI

3,6 I2S0_CLK >> I2S0_CLK

3,6 I2S0_SCLK >> I2S0_SCLK

3,6 I2S0_LRCK_TX0 >> I2S0_LRCK_TX0

3 I2S0_LRCK_RX >> I2S0_LRCK_RX

3,4,7 I2C0_SCL >> I2C0_SCL

3,4,7 I2C0_SDA >> I2C0_SDA

Title		
EM2918-790(E-BODA)		
Size	Document Number	Rev
B	3.380.	V0.3
Date:	Wednesday, March 28, 2012	Sheet 5 of 9

