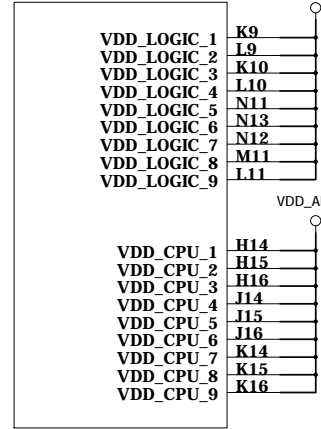


RK3326 Part- N

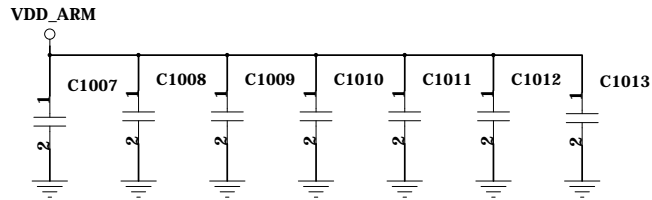
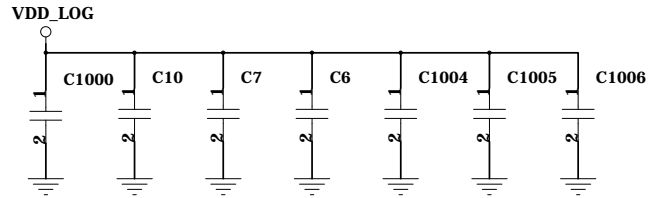
M1528I Circuit diagram

U1000- N



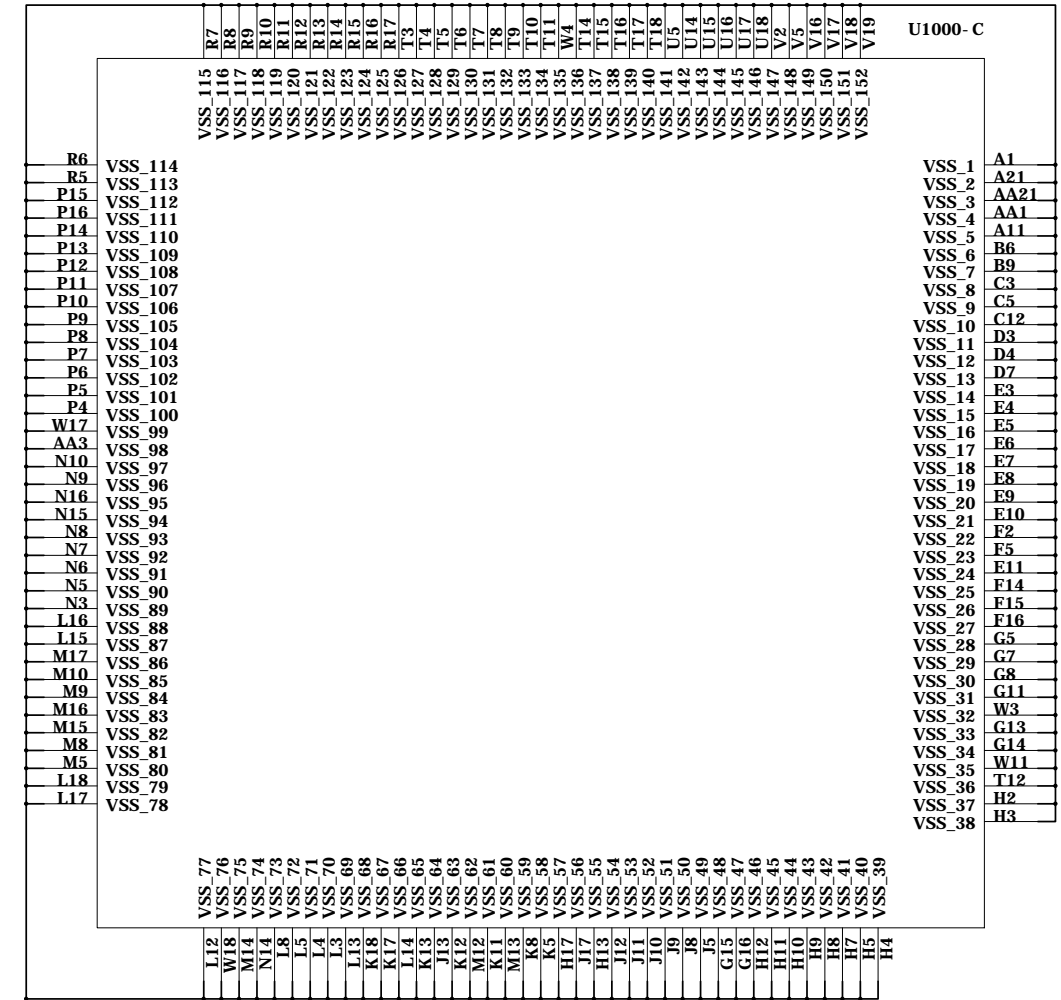
VDD_LOG Trace>60mil(1.5A)

VDD_ARM Trace>60mil(1.5A)



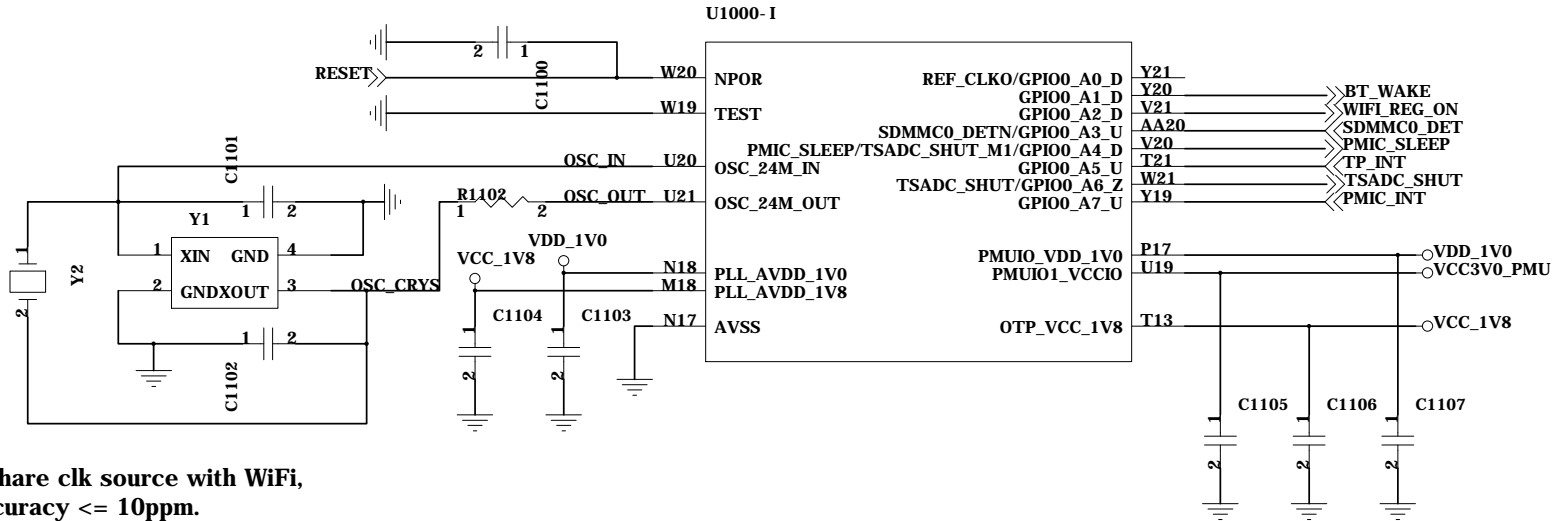
Note:All the Power filter capacitors should be placed close to the power pins of RK3326

RK3326 Part- C



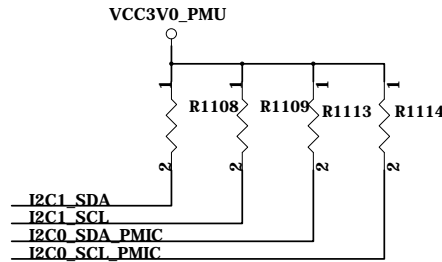
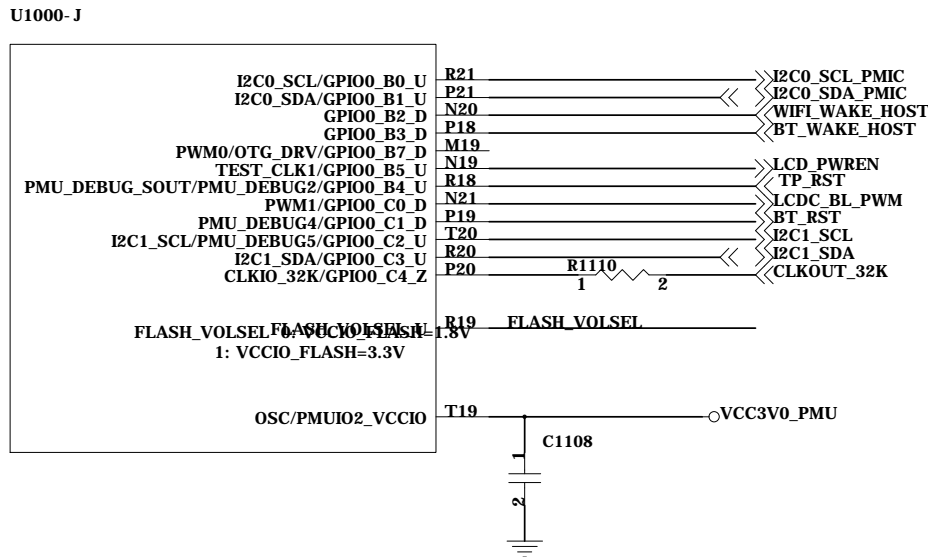
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File:			
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RK3326 Part- N

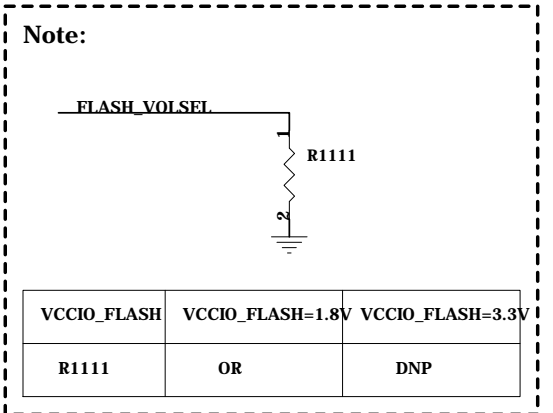


If share clk source with WiFi,
Accuracy <= 10ppm.
Otherwise <=20ppm for
Independent crystal design

RK3326 Part- J



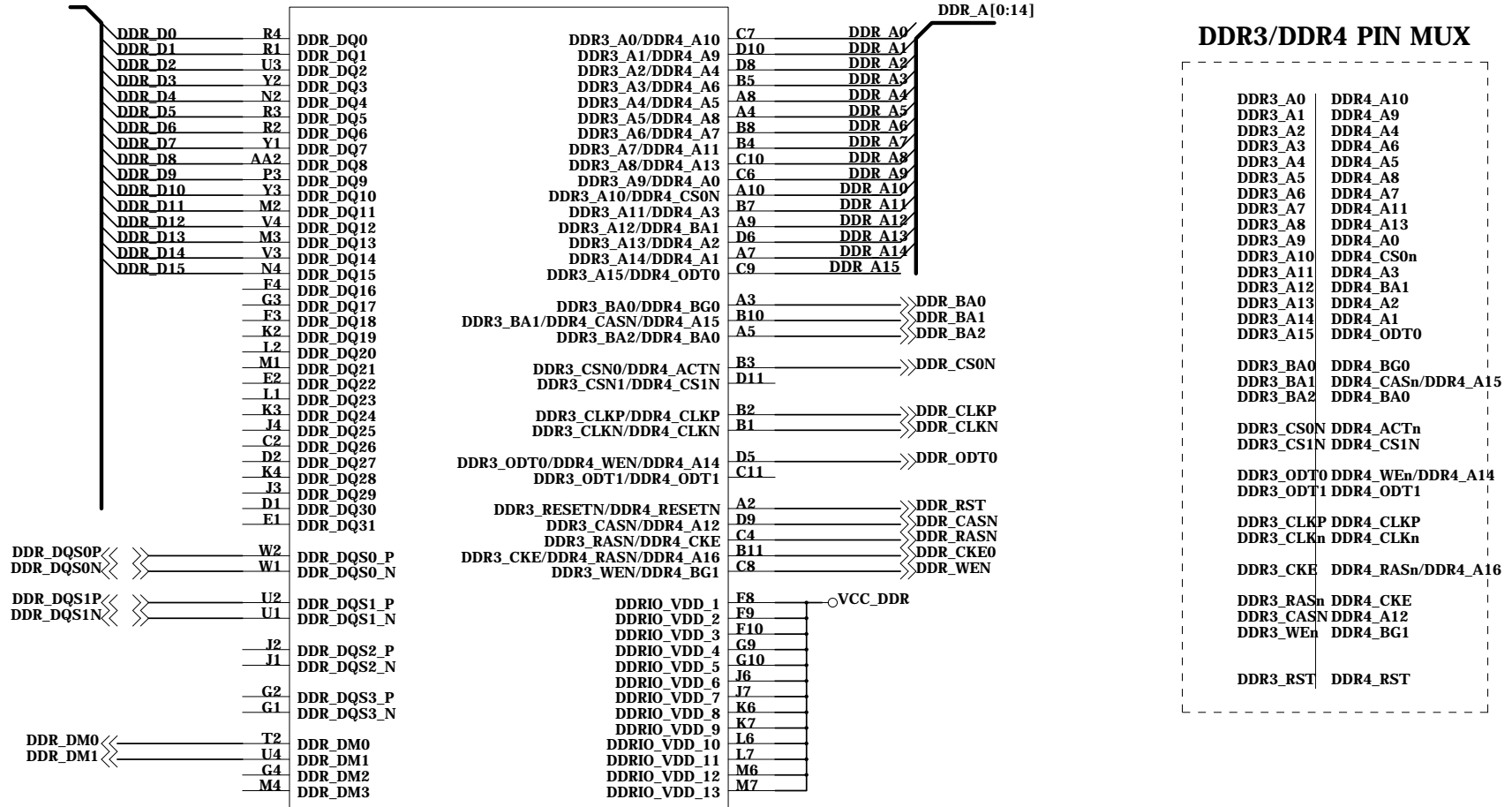
Note:



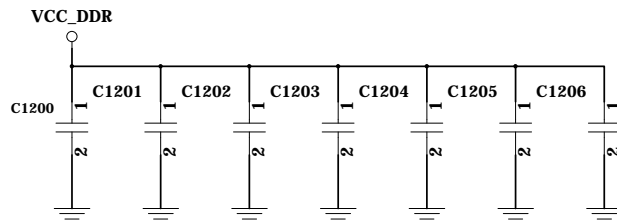
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RK3326 Part- A

U1000- A



Power Filter

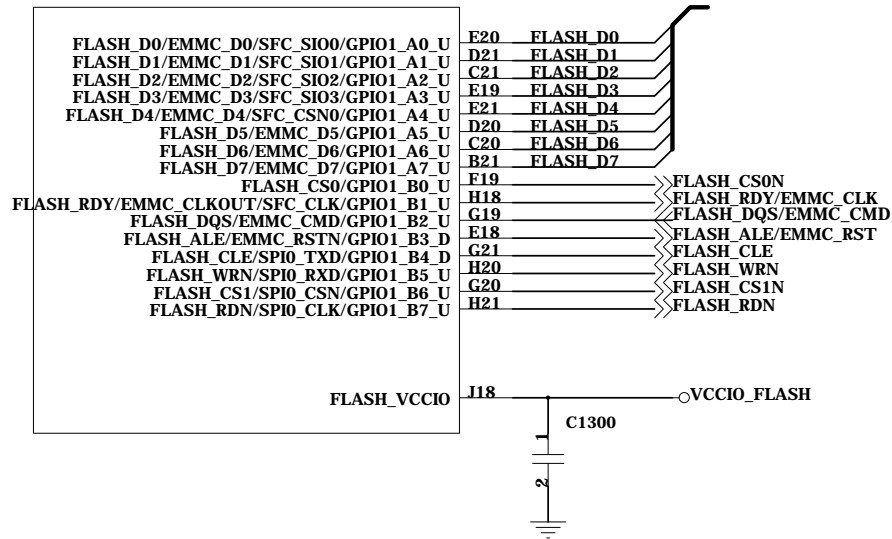


Note: All the Power filter capacitors should be placed close to the power pins of RK3326

Project:			
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RK3326 Part- L

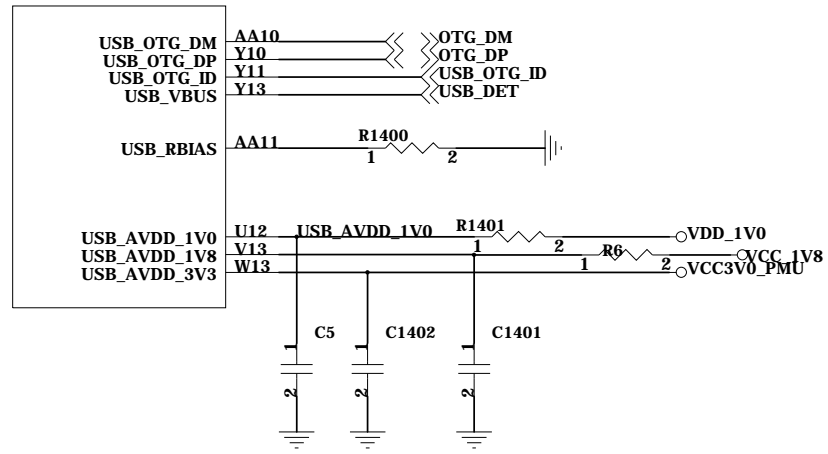
U1000-L



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File:			
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RK3326 Part- E

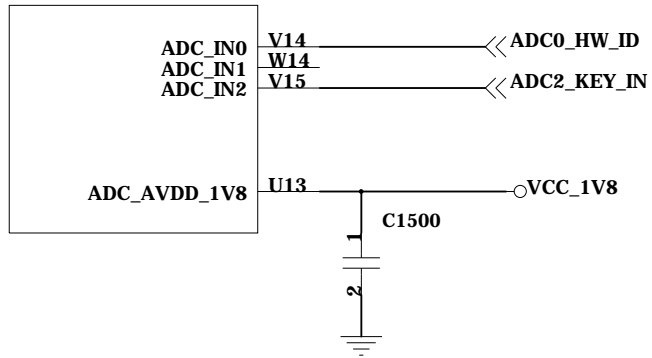
U1000- E



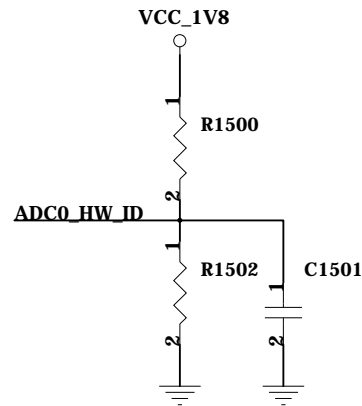
Project:			
File:			
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RK3326 Part- F

U1000- F



Key Name	SARADC
VOL+/RECOVERY	10
VOL-	170

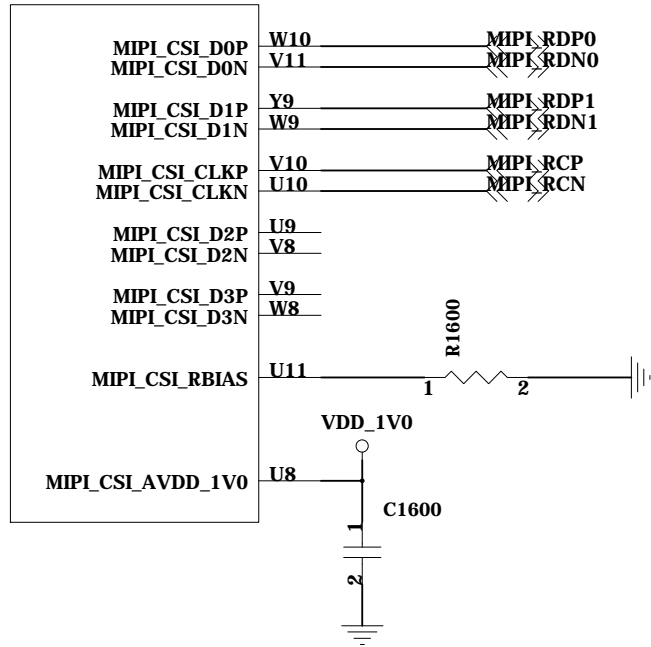


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File:			
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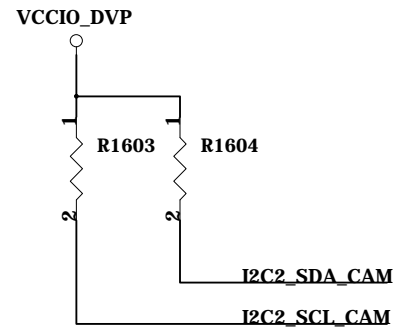
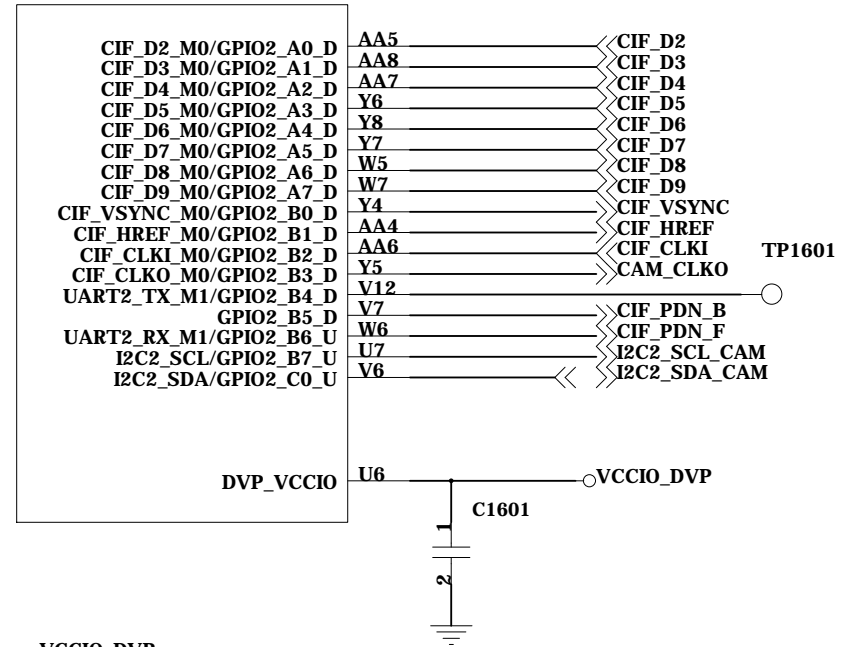
RK3326 Part- D

RK3326 Part- B

U1000- D



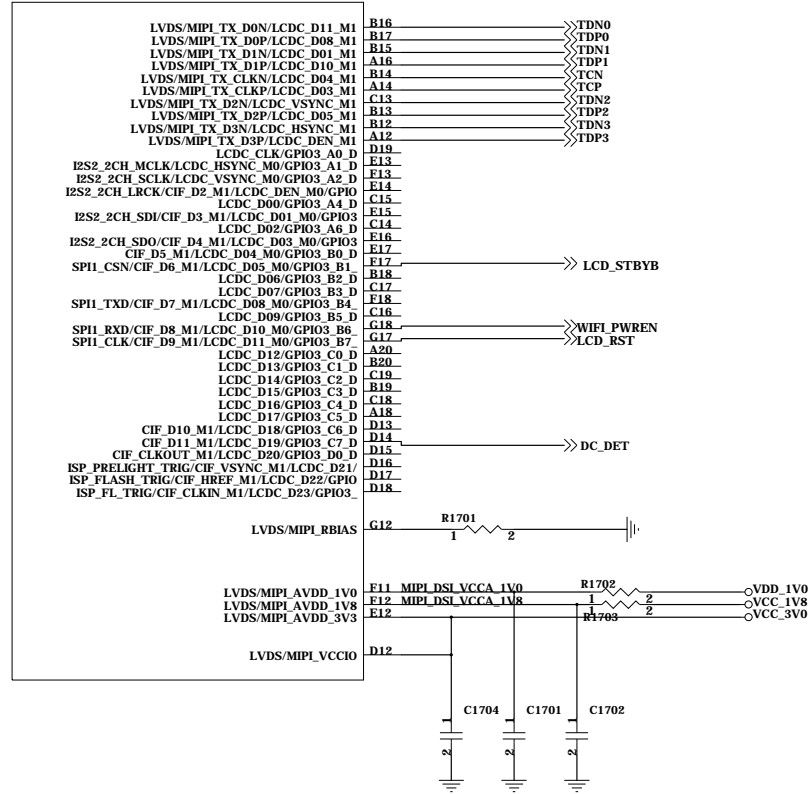
U1000- B



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RK3326 Part- F

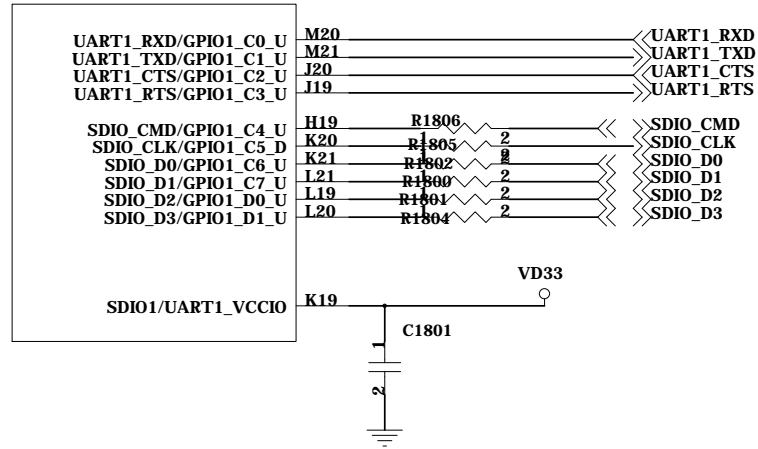
U1000- M



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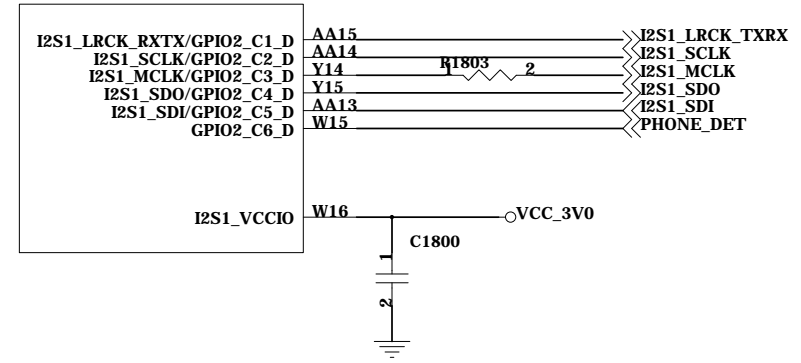
RK3326 Part- K

U1000- K



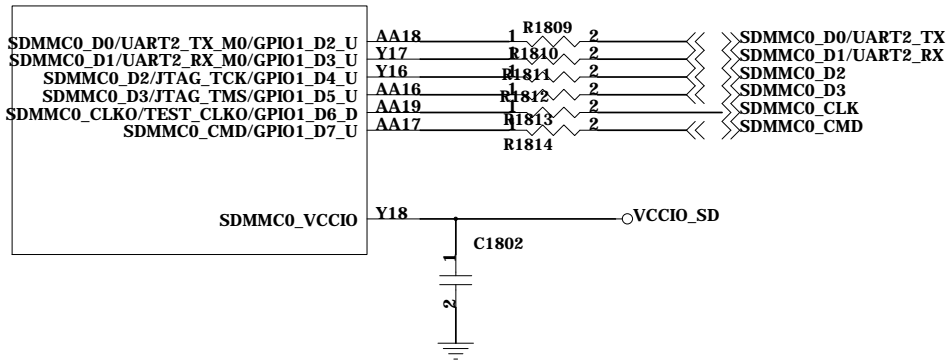
RK3326 Part- G

U1000- G



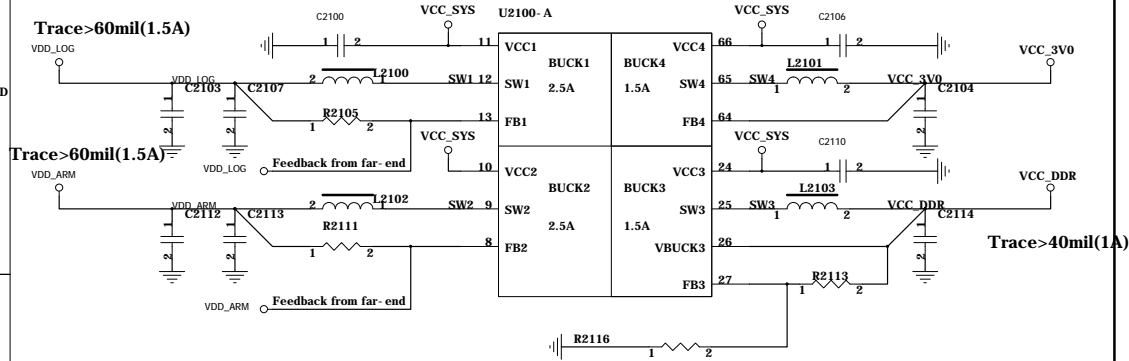
RK3326 Part- H

U1000- H



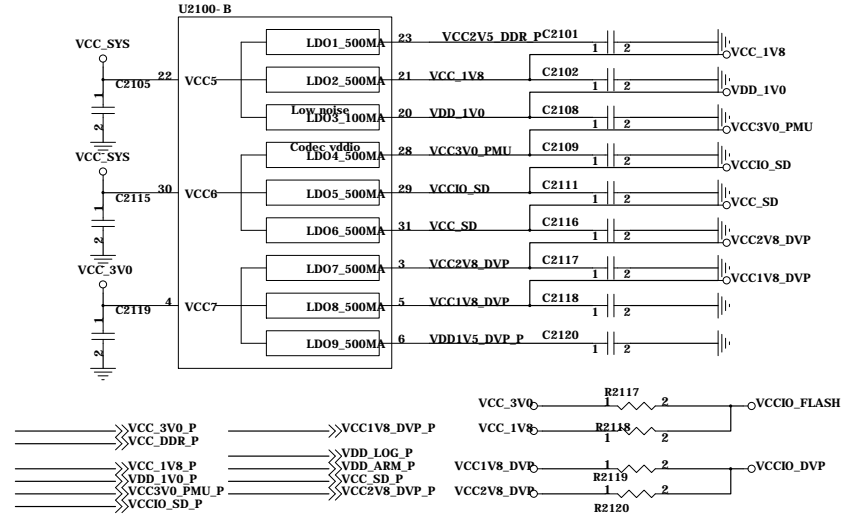
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PMIC RK817- 1 DCDC

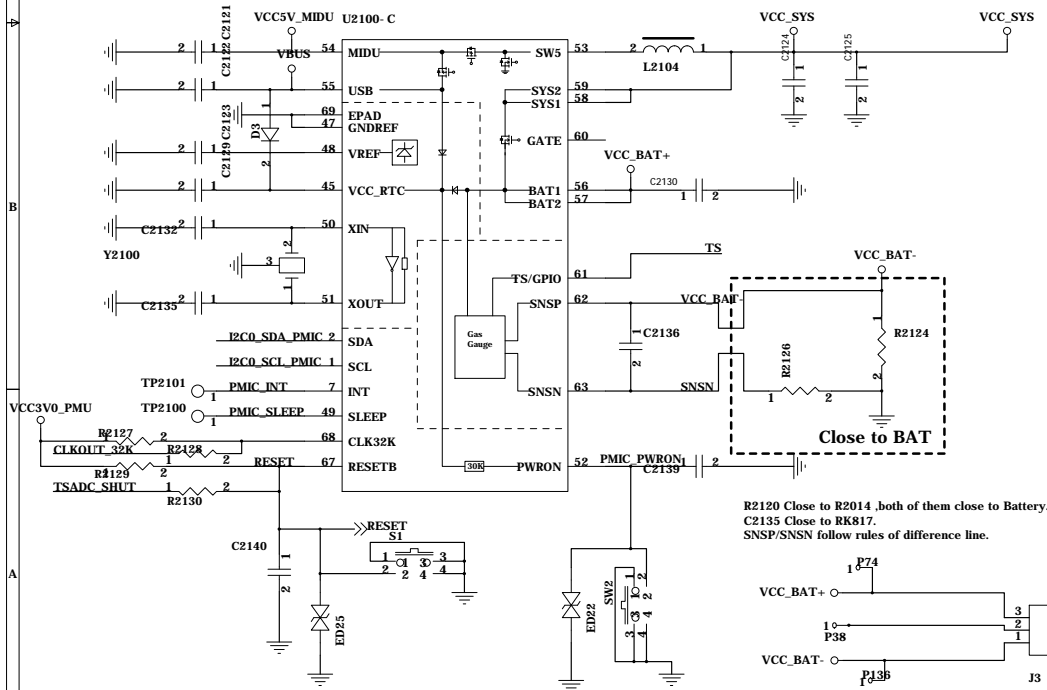


DDR Type	VCC_DDR Voltage	R2113	R2116
DDR4	1.25V	68K	120K
LPDDR3	1.25V	68K	120K
DDR3	1.55V	110K	120K
DDR3L	1.38V	82K	120K

PMIC RK817- 1 LDO

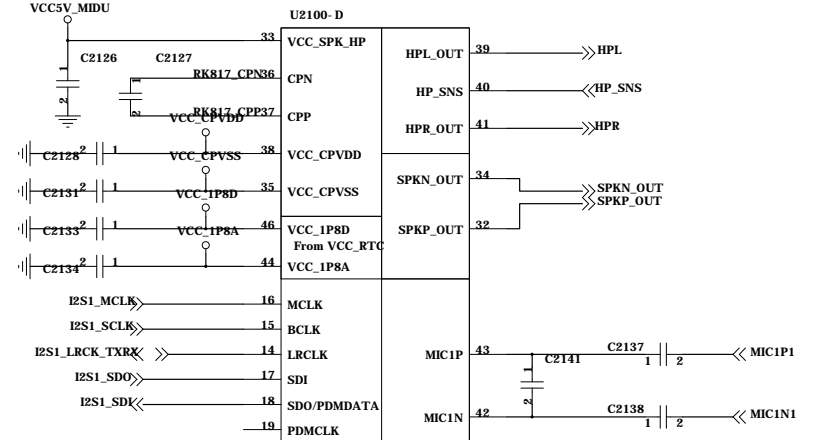


PMIC RK817- 1 Managerment



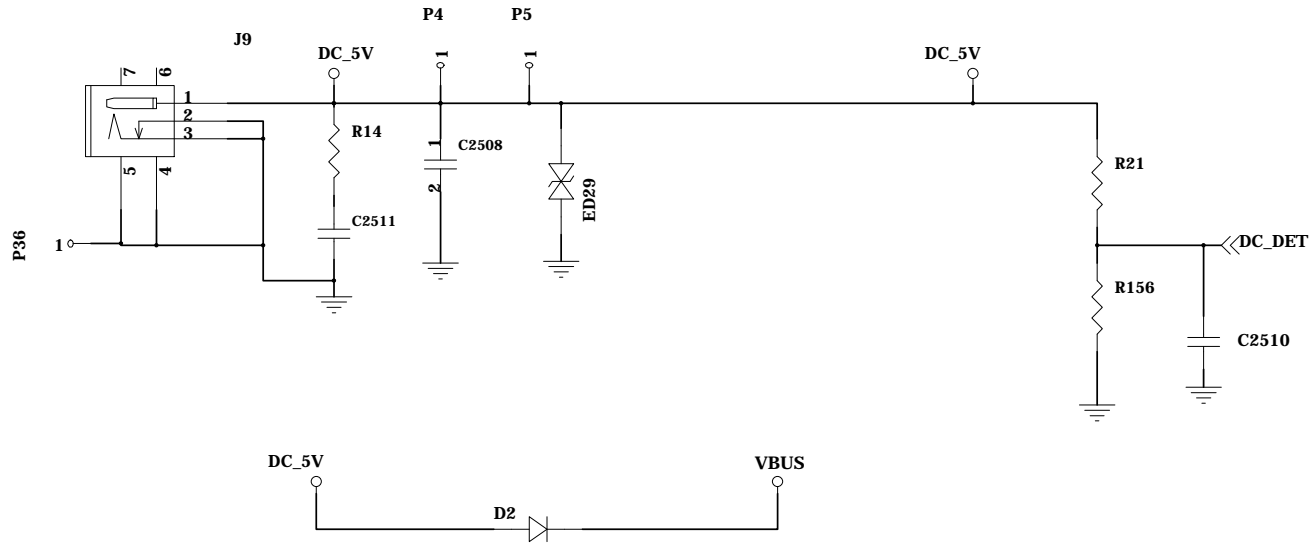
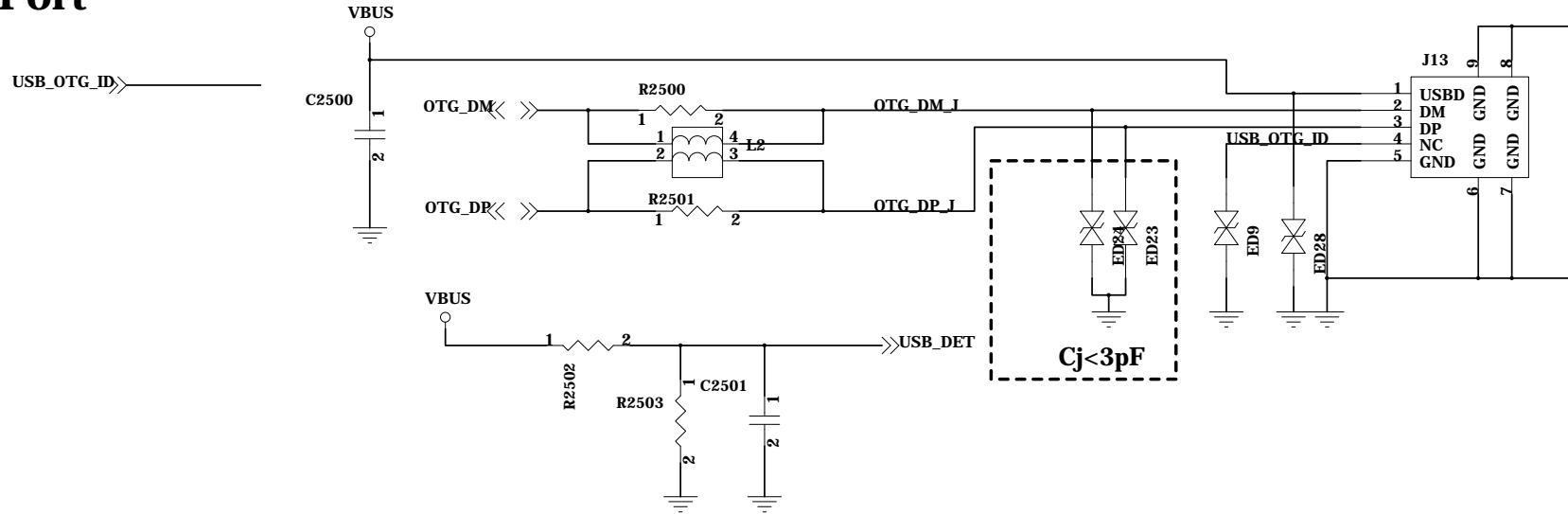
R2120 Close to R2014 ,both of them close to Battery.
 C2135 Close to RK817.
 SNSP/SNSN follow rules of difference line.

PMIC RK817- 1 CODEC



Project:			
File:			
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USB Port

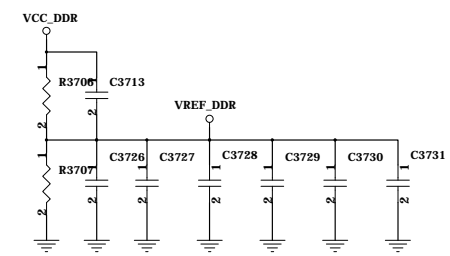
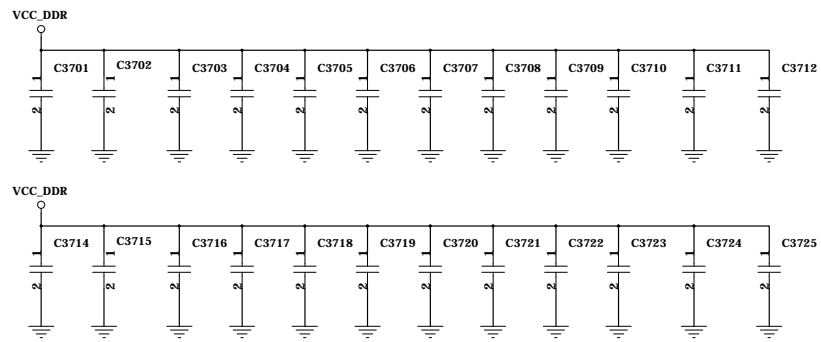
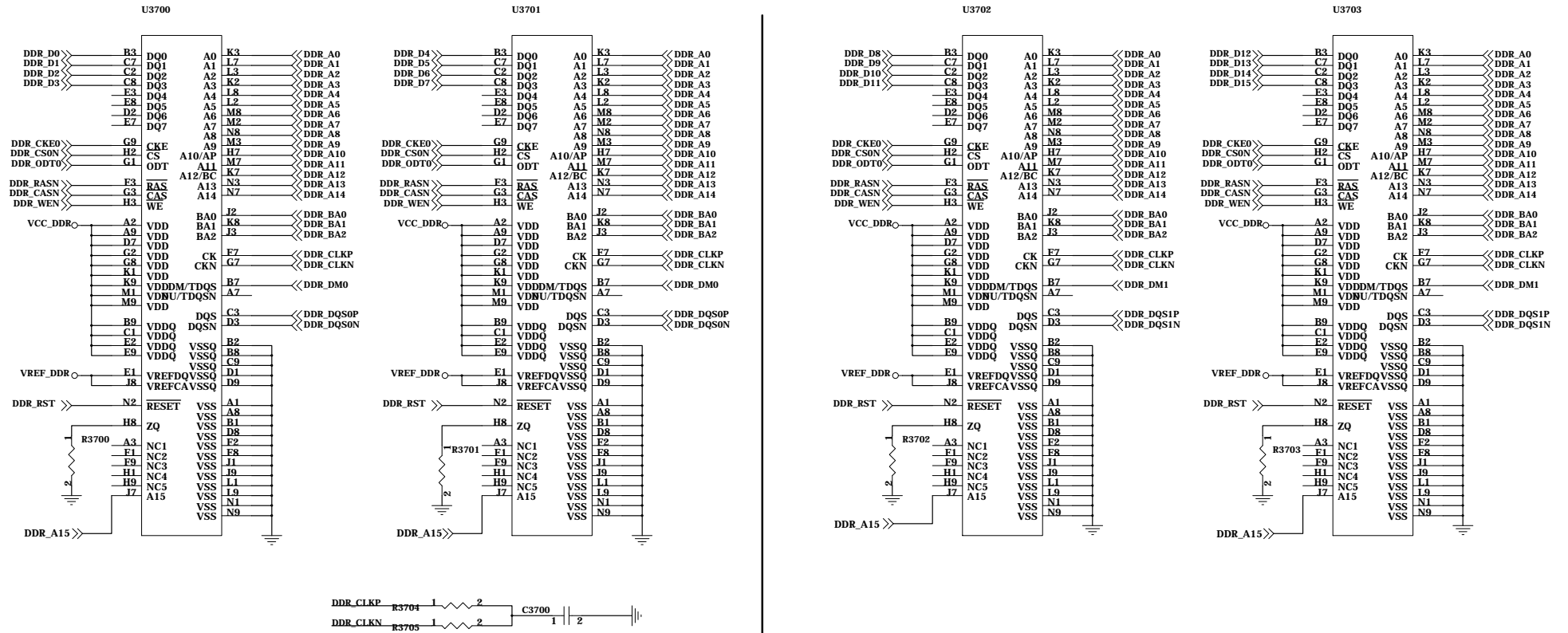


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DDR3 4x4bit

Note: The simulation frequency of the template is 456MHz.
Remind: Refer to the latest AVL for parts selection.

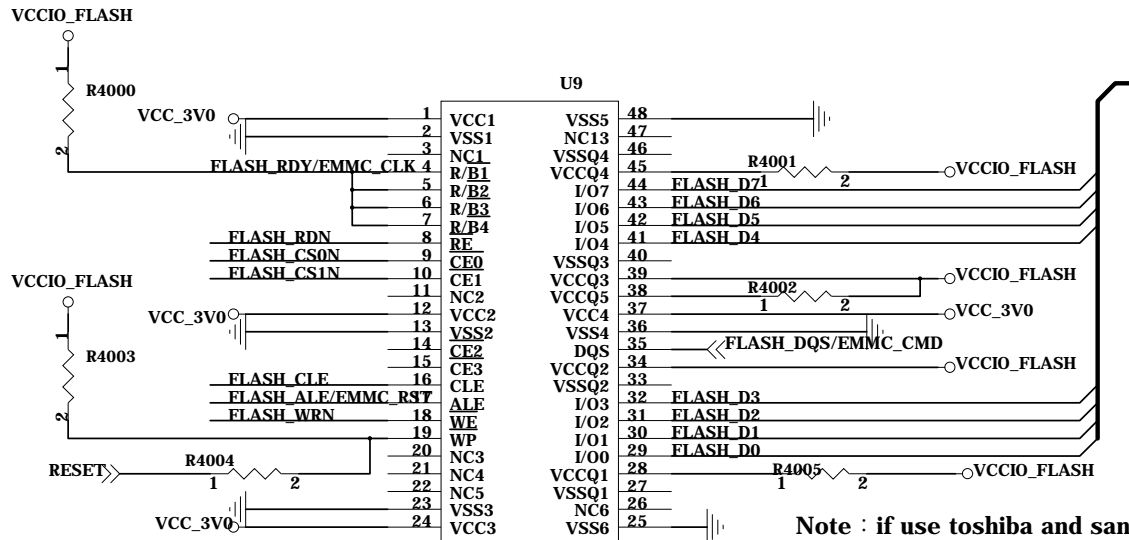
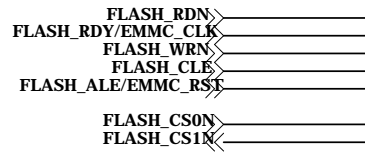
4X4bit DDR3



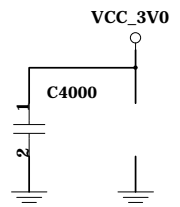
Project:			
File:	RAM DDR3 4x16bit		
Date:	Tuesday, March 13, 2018	Rev:	V1.0
Designed by:	Zhangdz	Sheet:	11 of 99

Nand Flash

Remind: Refer to the latest AVL for parts selection.



Note : if use toshiba and sandisk DDR mode, VCCQ1 and VCCQ4 must be connected to VCC_IO.

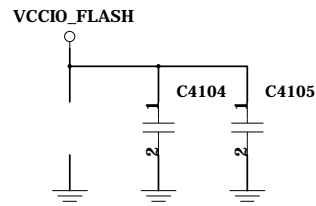
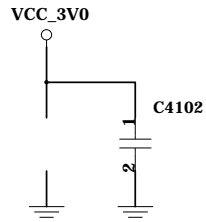
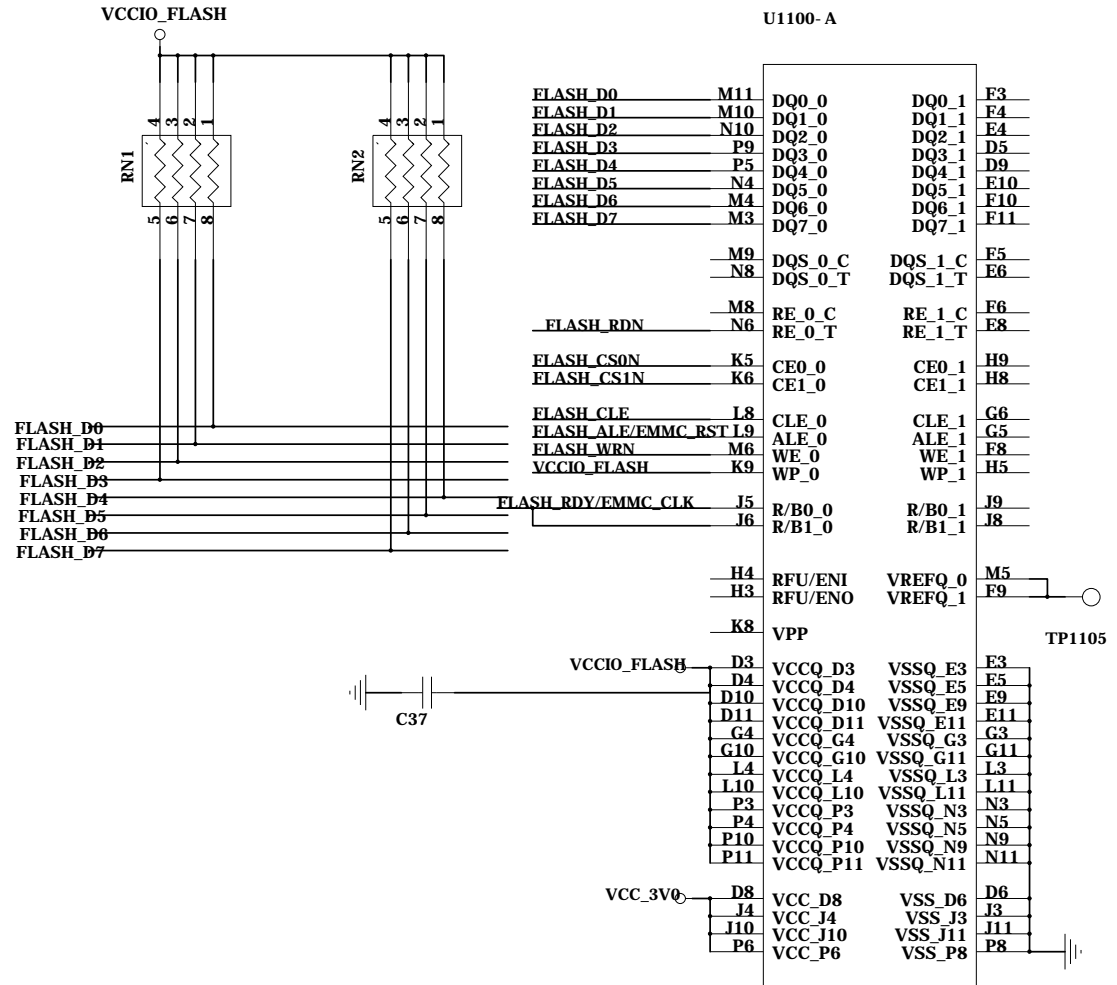
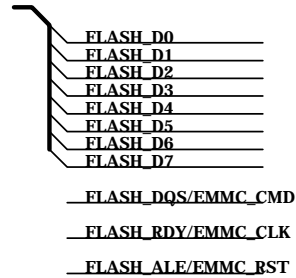
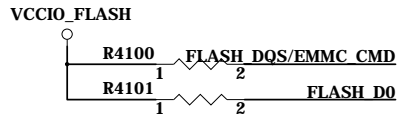


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File:			
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eMMC Flash

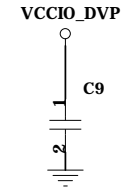
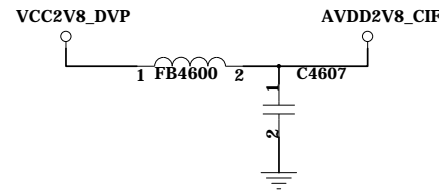
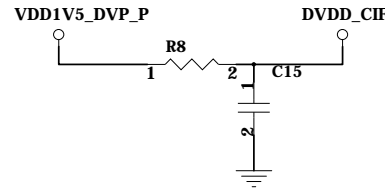
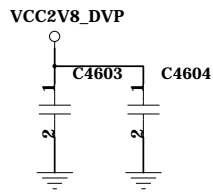
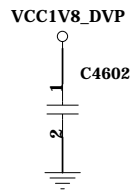
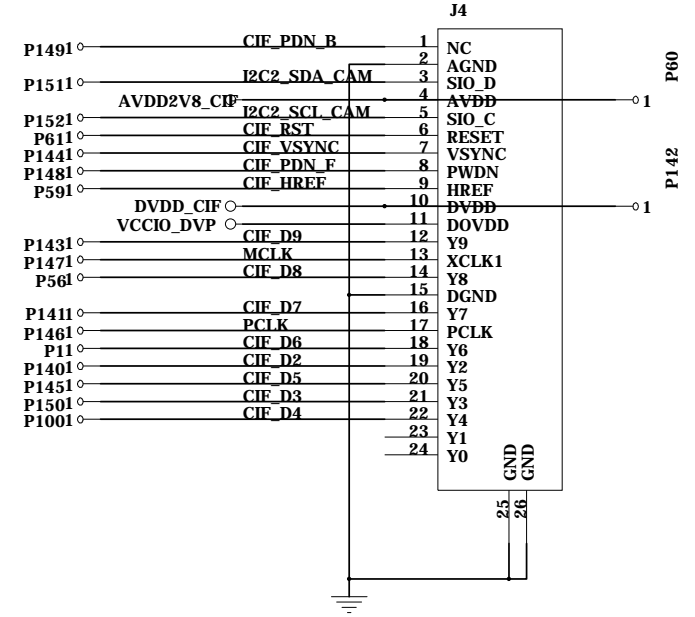
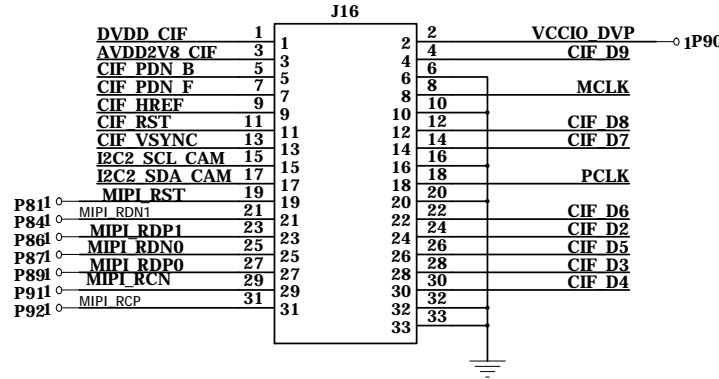
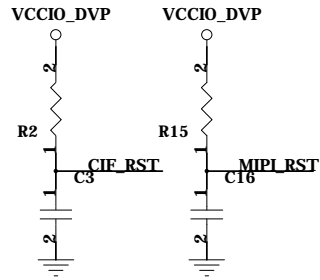
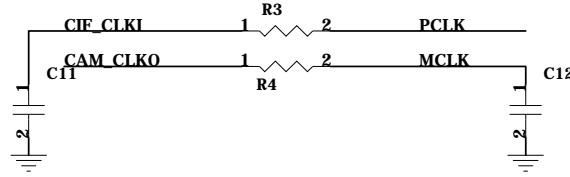
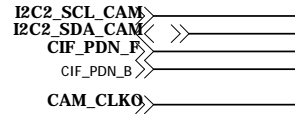
Remind: Refer to the latest AVL for parts selection.

FLASH_RDY/EMMC_CLK
FLASH_ALE/EMMC_RST



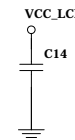
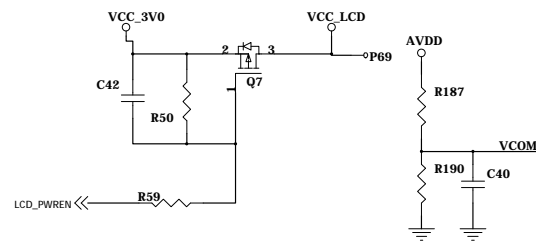
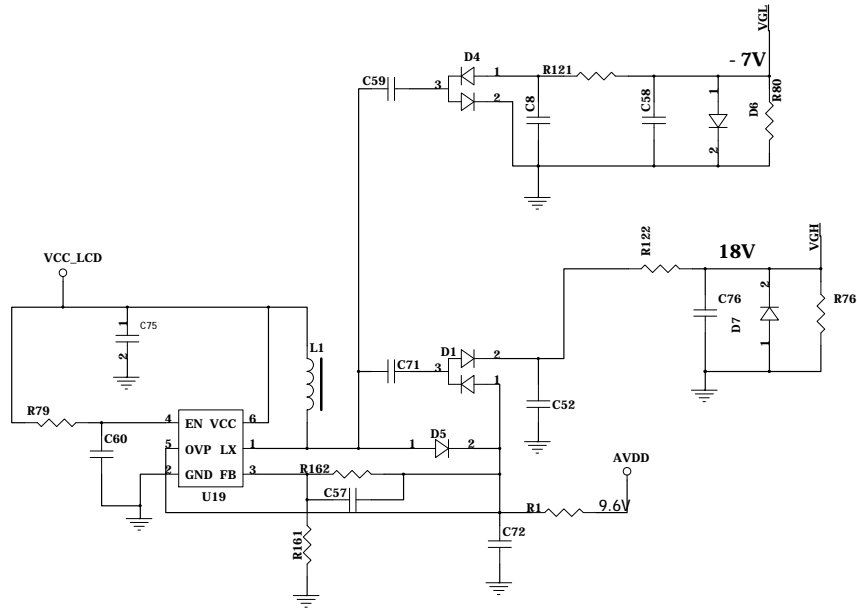
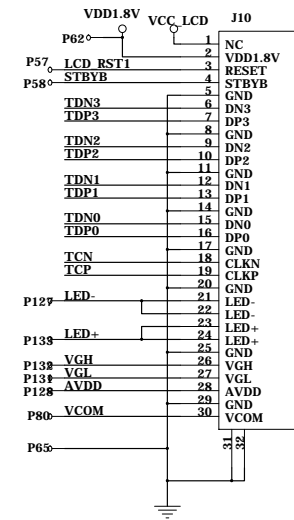
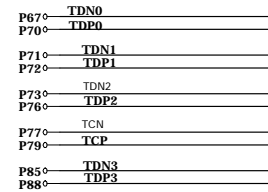
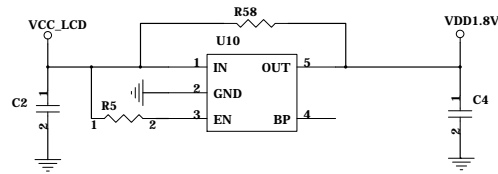
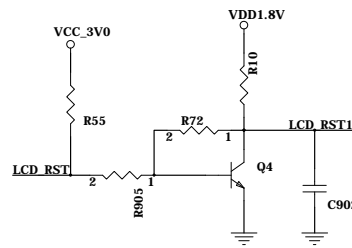
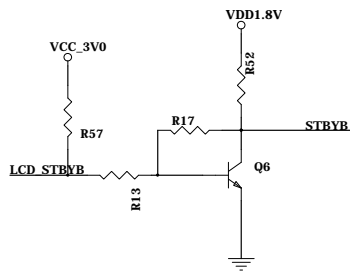
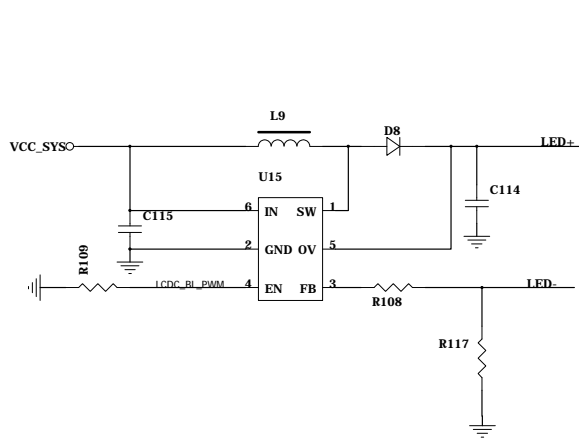
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MIPI Camera



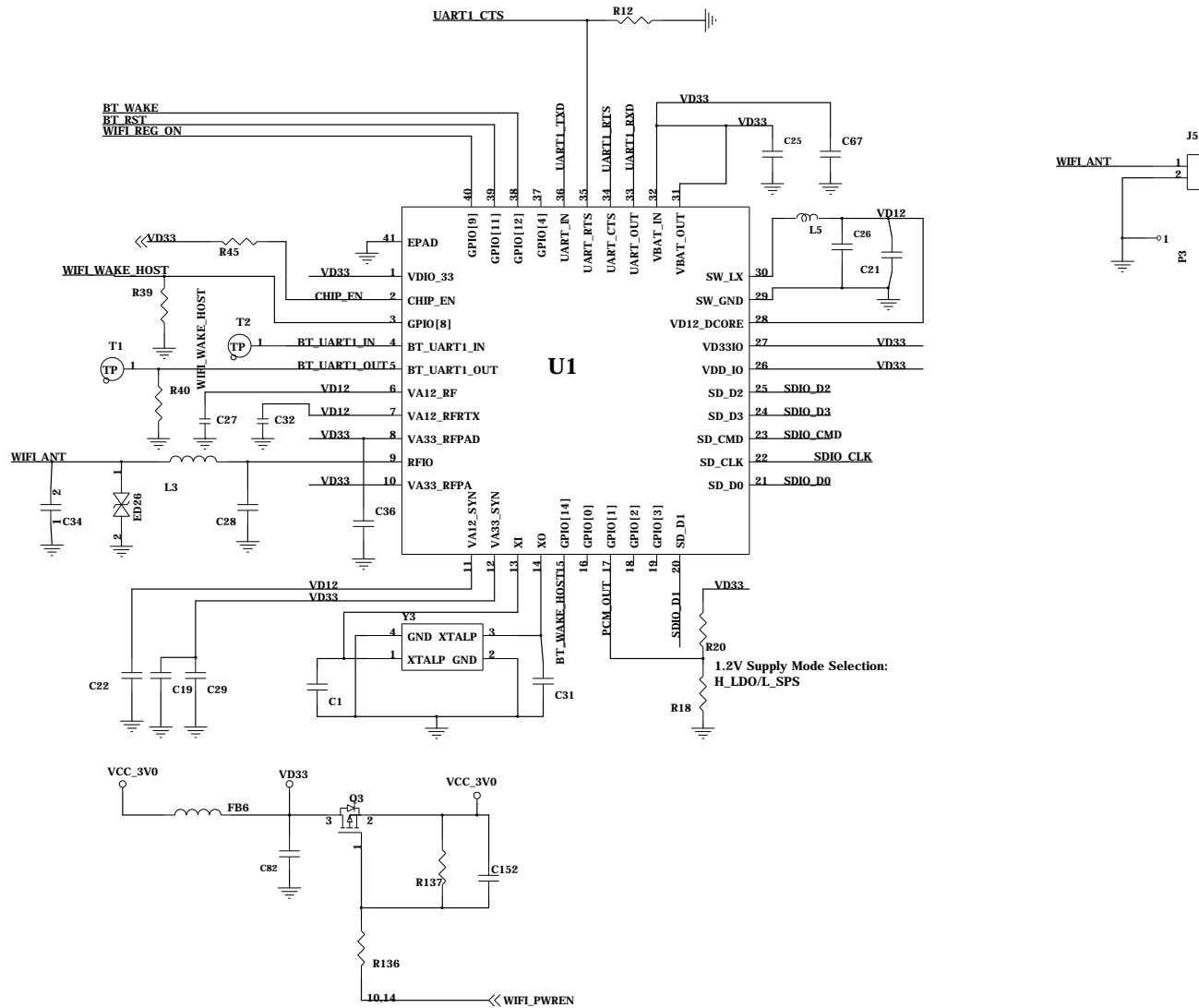
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E
D
C
B
A



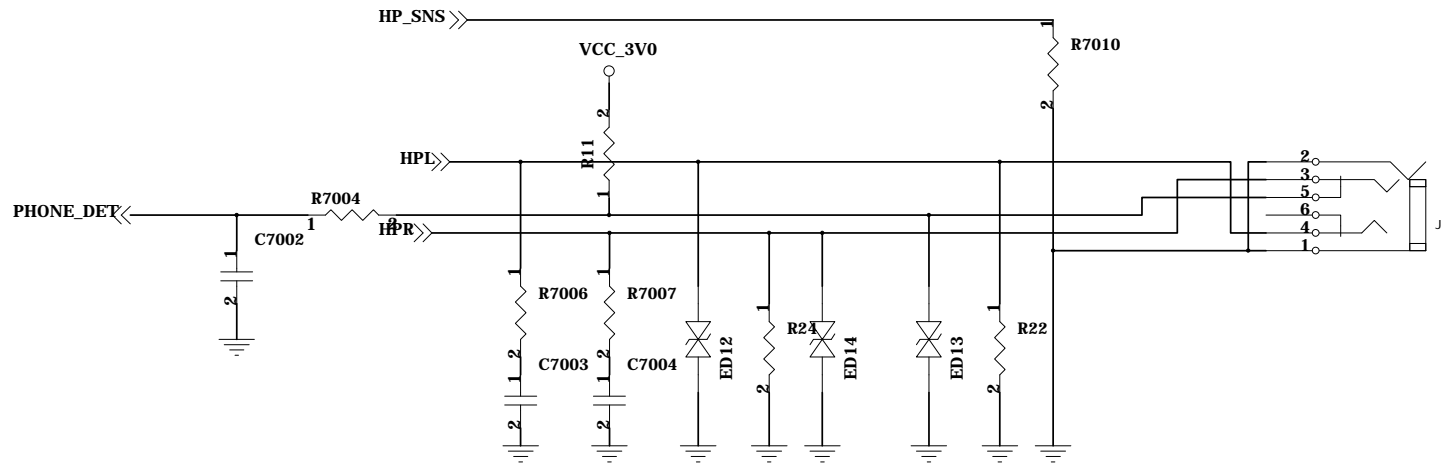
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WiFi/BT Module

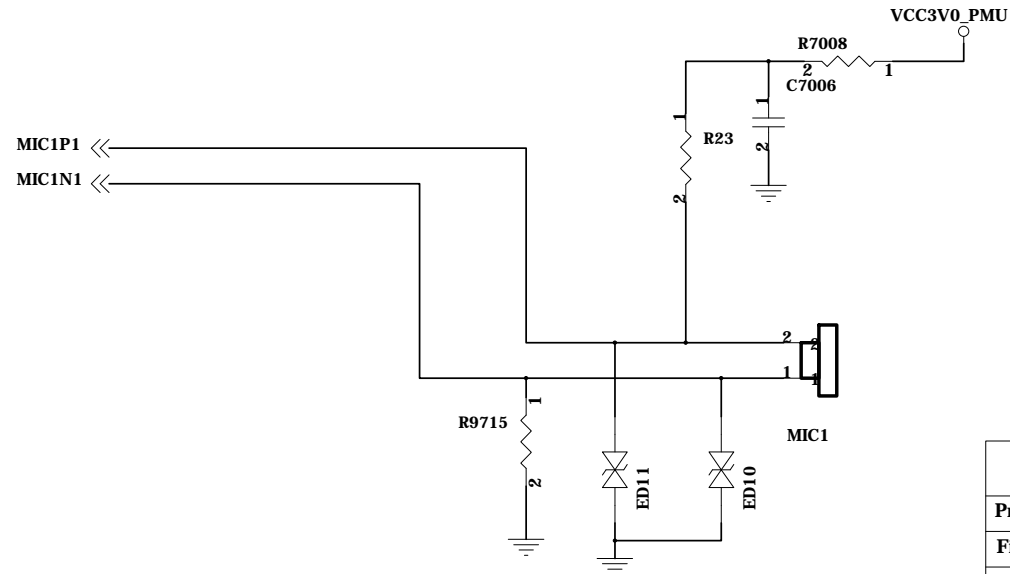


Fuzhou Rockchip Electronics			
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Headphone

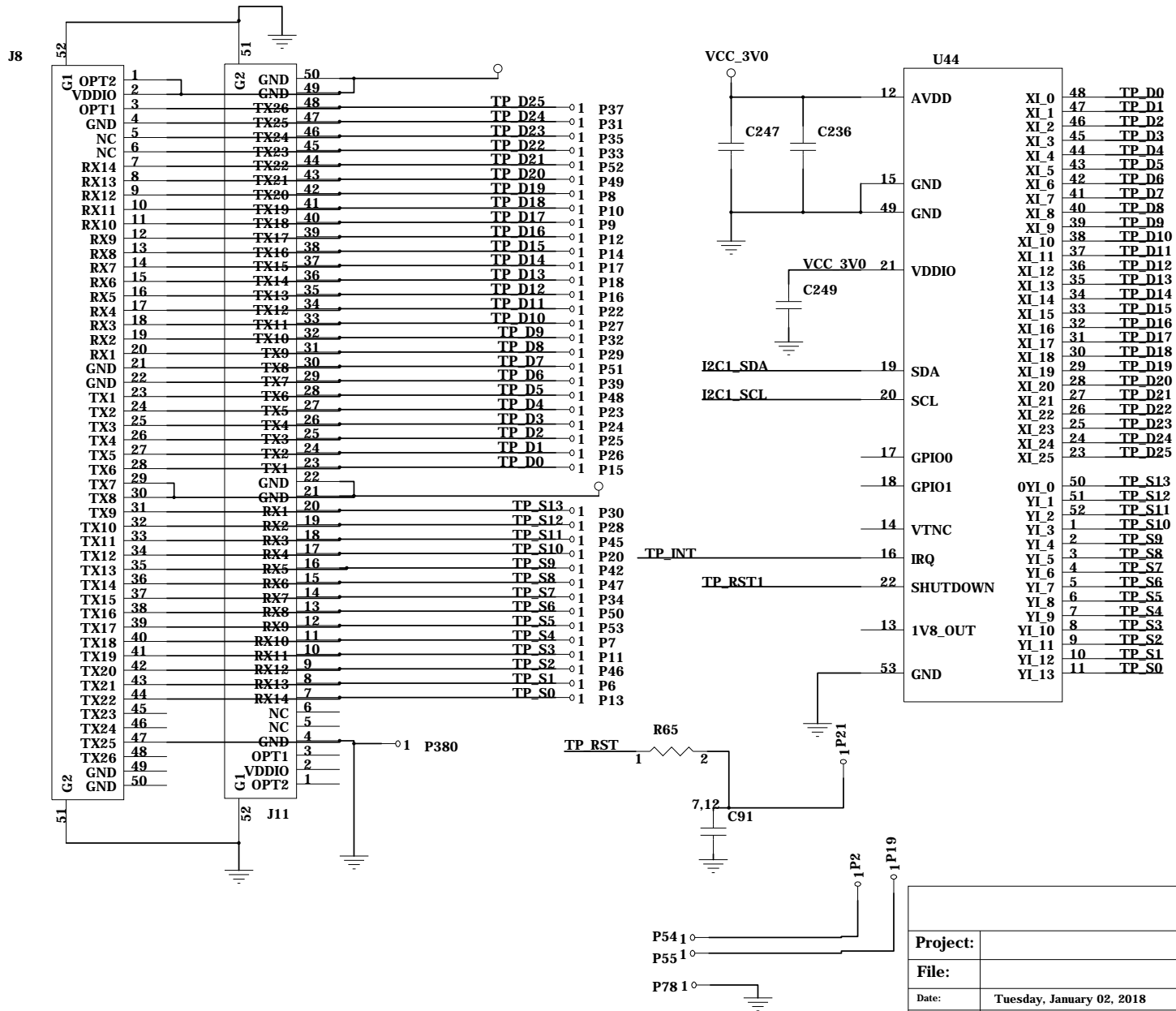


Microphone



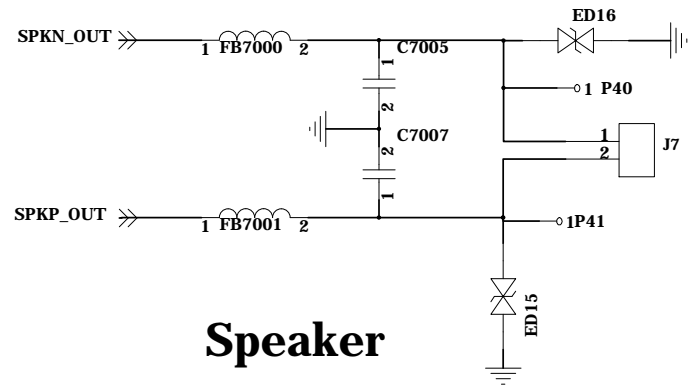
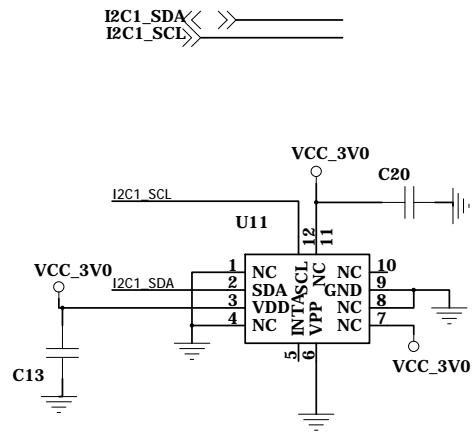
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File:			
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TP_INT
I2C1_SDA
I2C1_SCL
TP_RST



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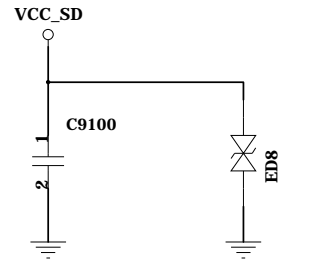
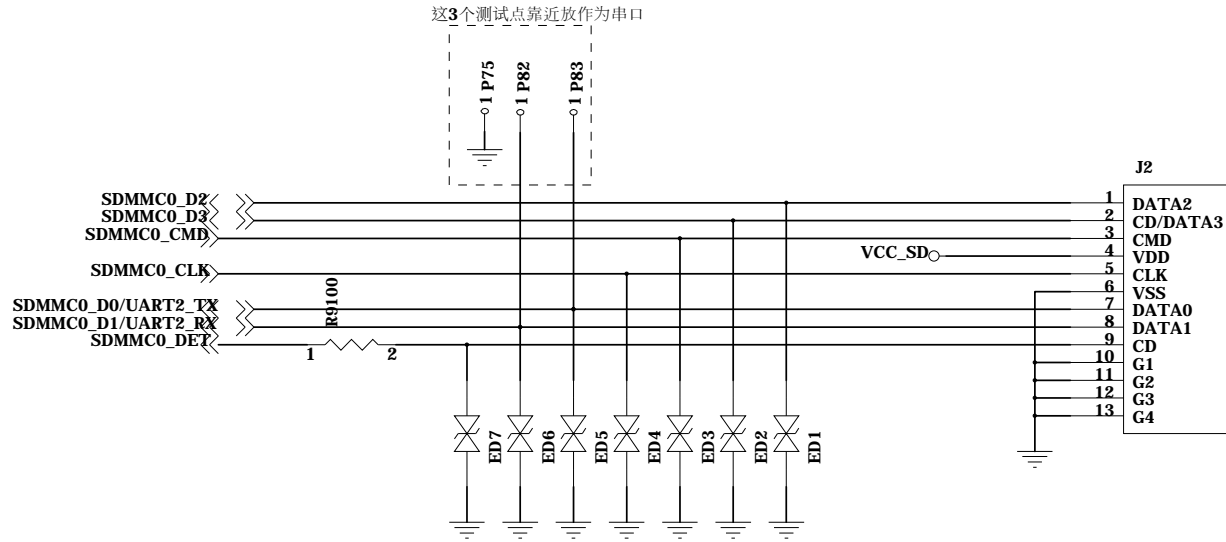
G- sensor



Speaker

Project:			
File:			
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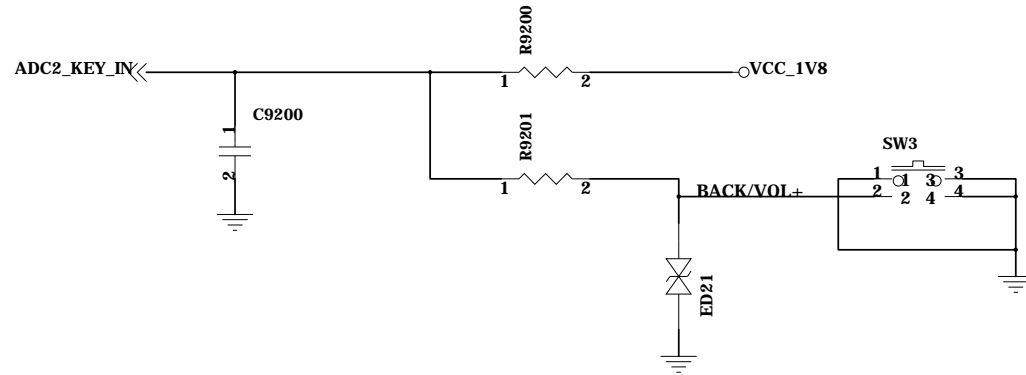
TF Card



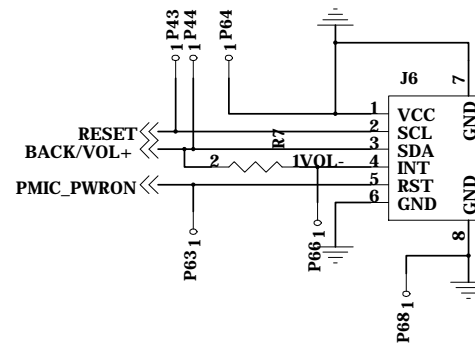
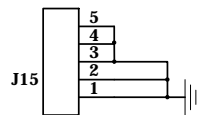
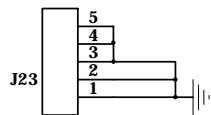
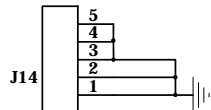
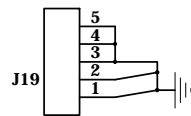
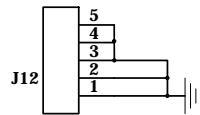
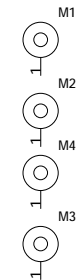
Close to TF Connector

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KEY BAORD



Key Name	SARADC
VOL+/RECOVERY	10
VOL-	170



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