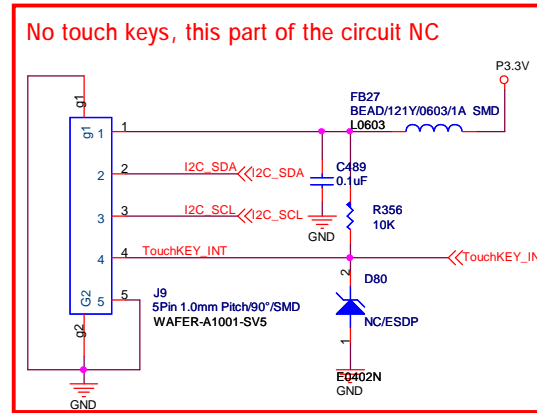
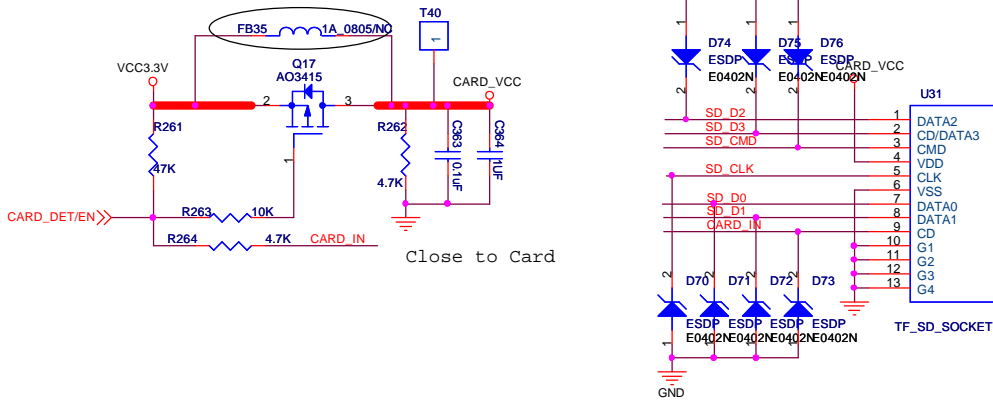
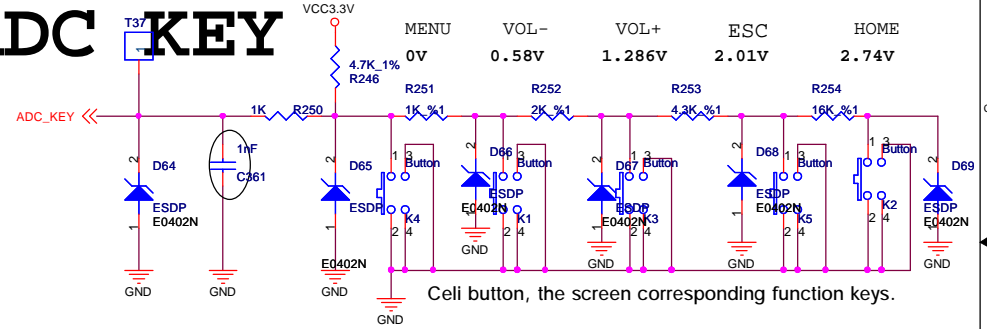
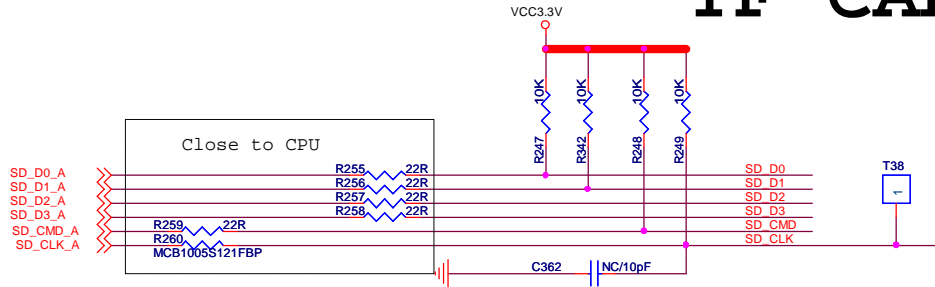
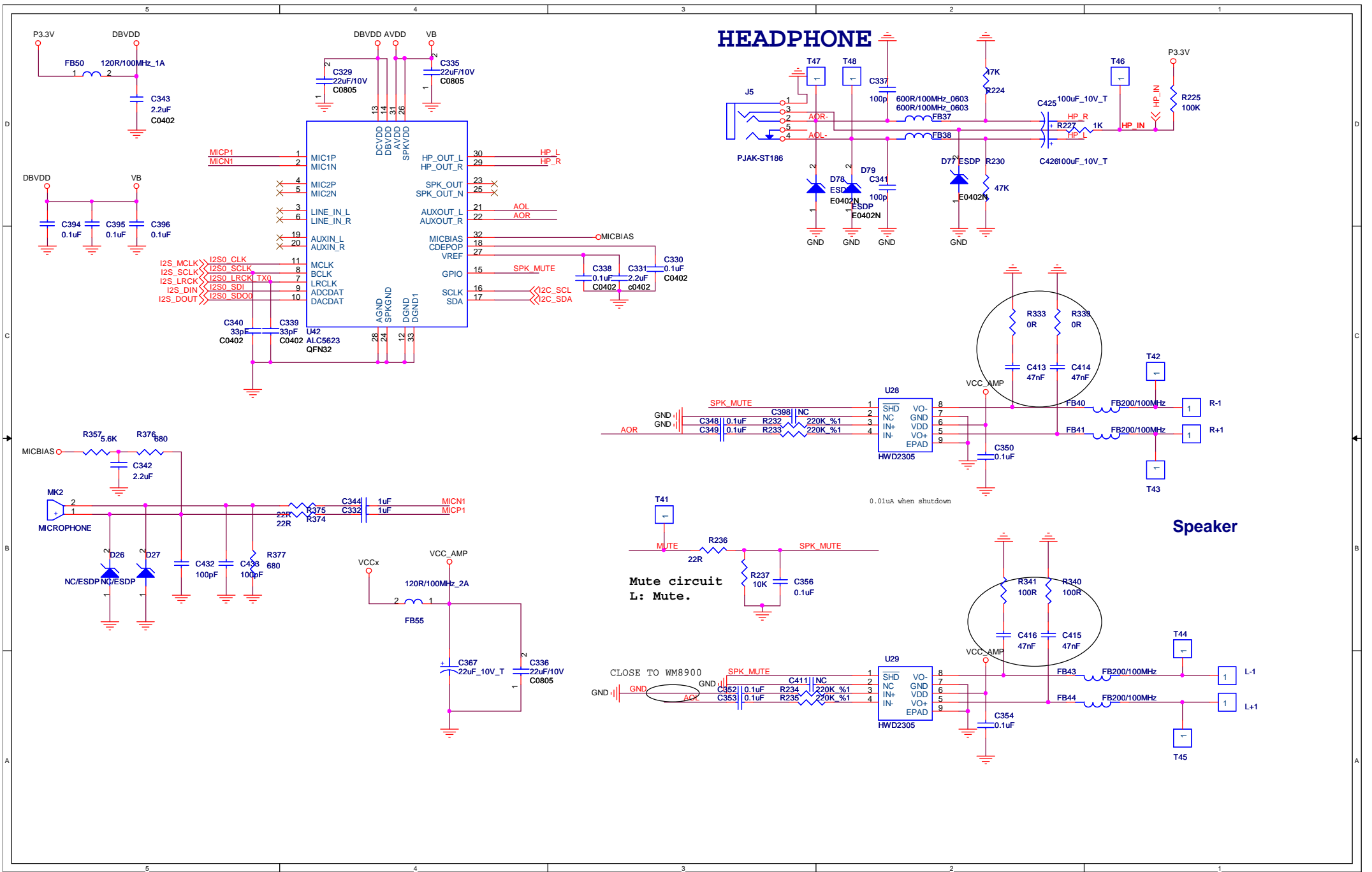
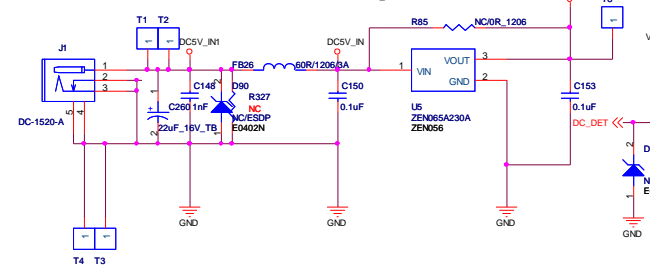


# TF CARD ADC KEY

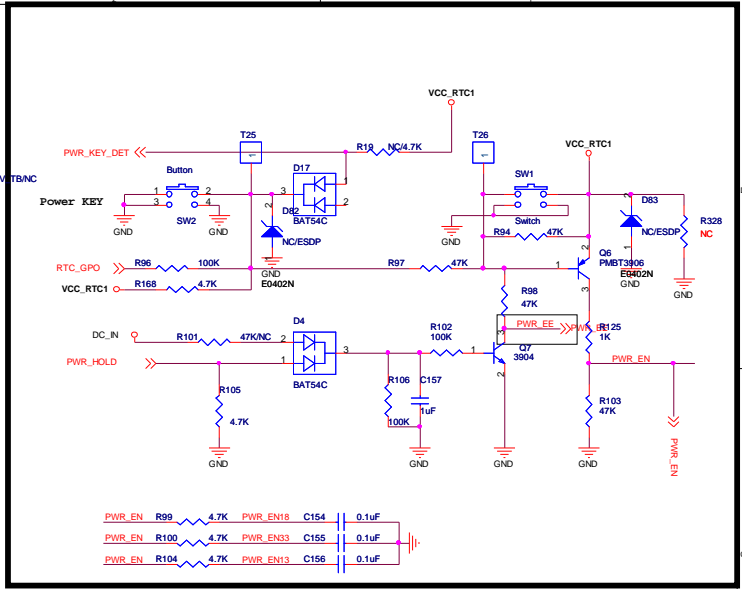
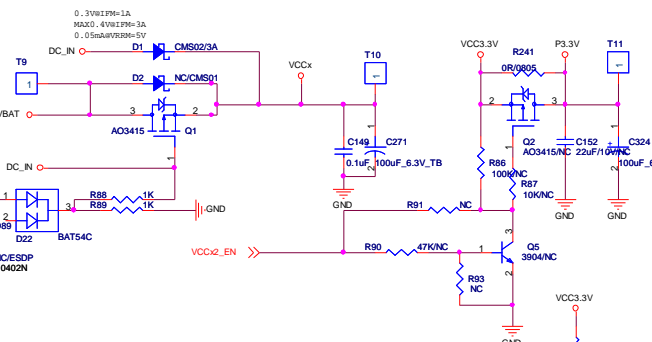




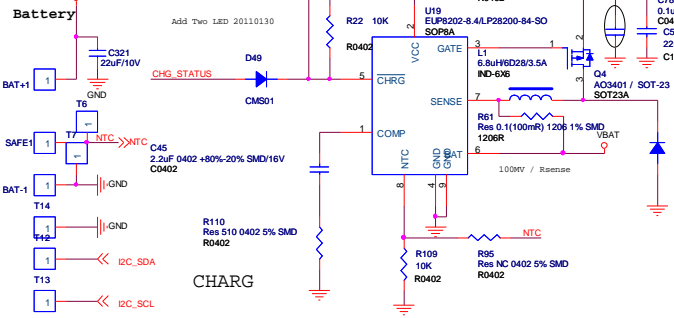
### 5V/3A Input



### Over voltage protect Optional



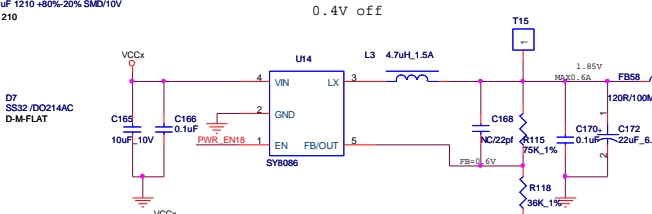
### Battery



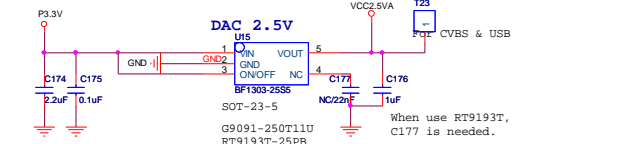
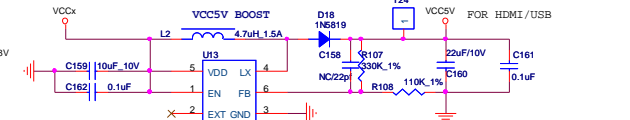
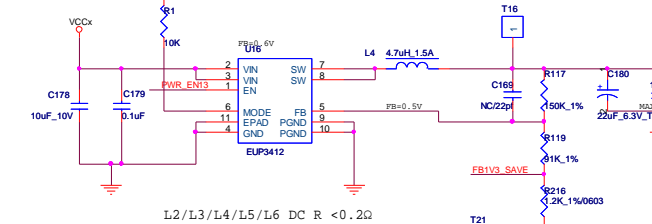
### CHARG



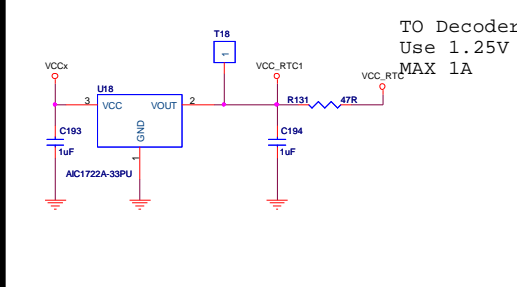
### SYSTEM & DDRII 1.8V



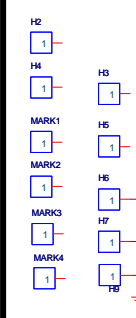
### SYSTEM 1.25V



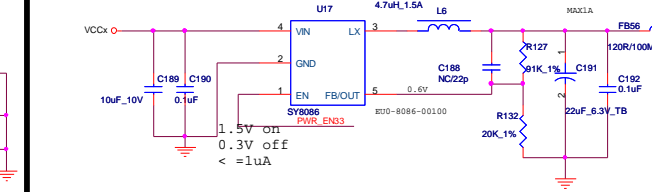
### RTC Power



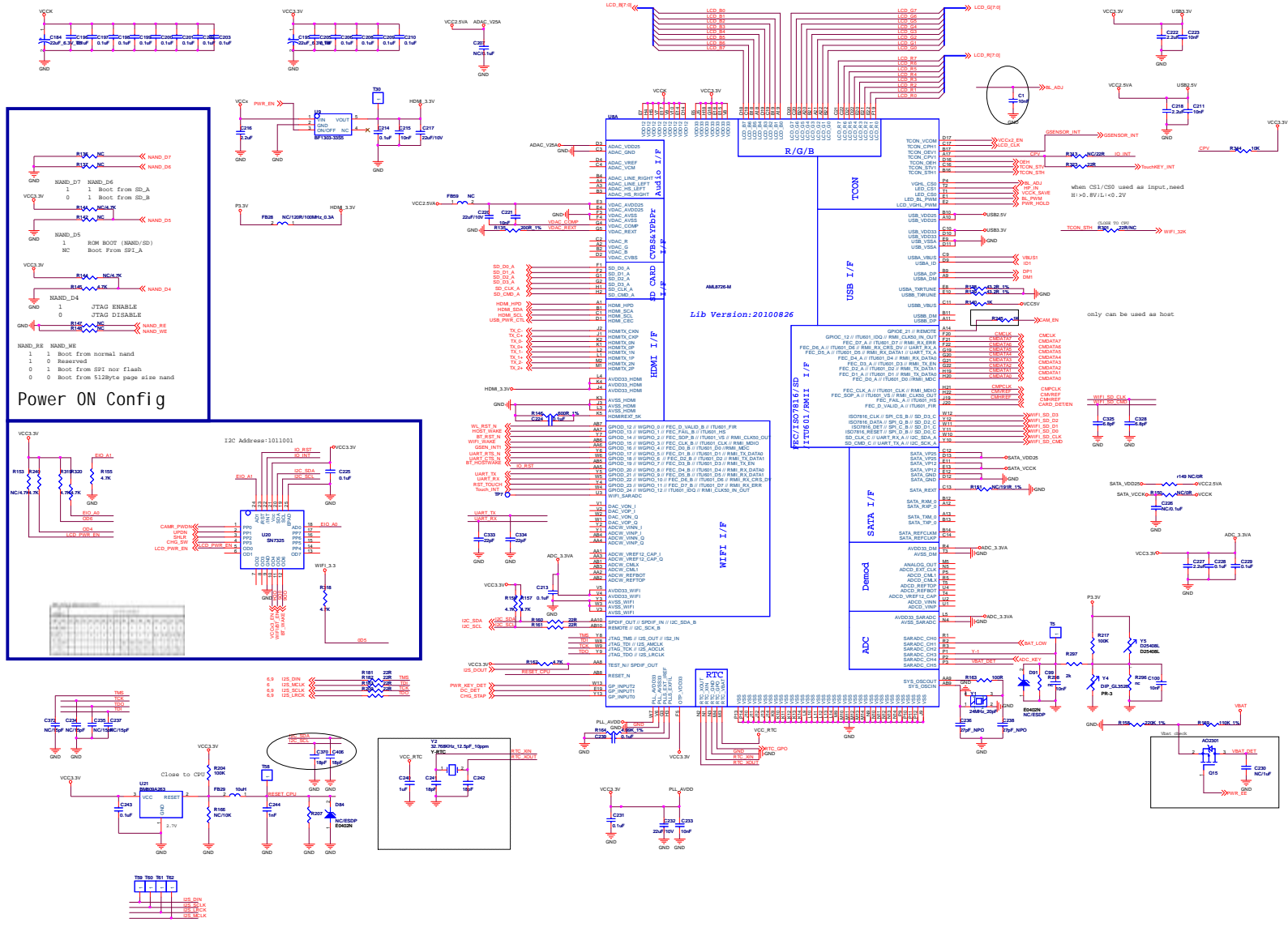
TO Decoder  
Use 1.25V  
MAX 1A



### SYSTEM 3.3V



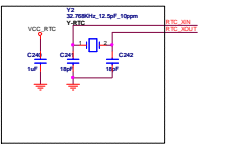
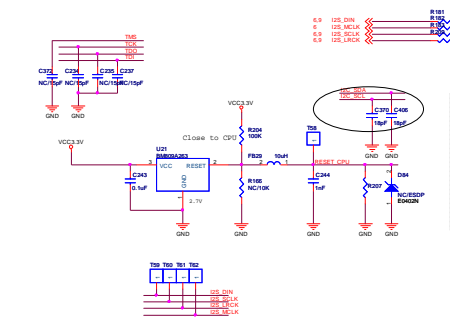
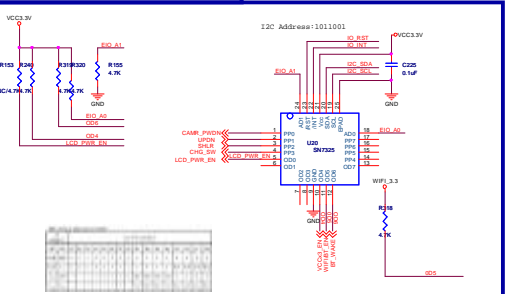
File	AML8726-M_MID_Ref_B_3G		
Size	Custom	Document Number	Rev
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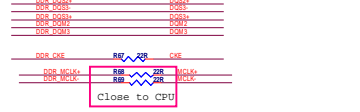
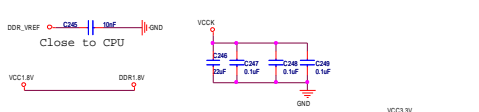
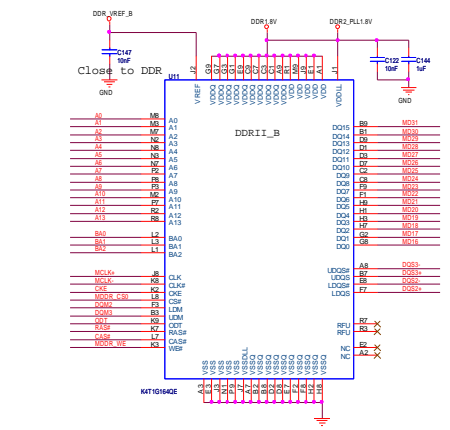
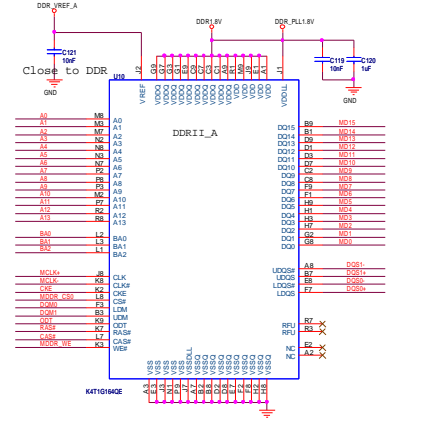
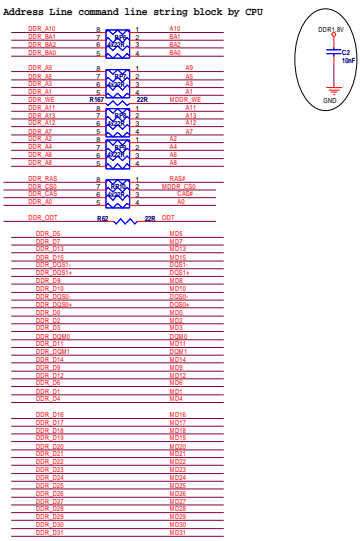
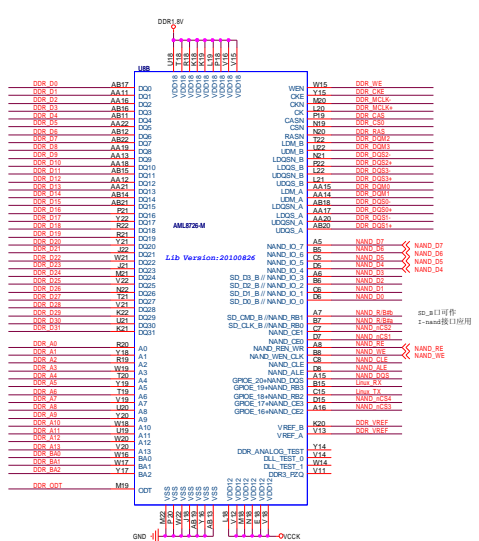


**Power ON Config**

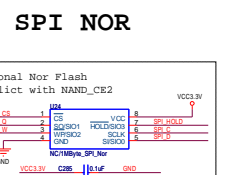
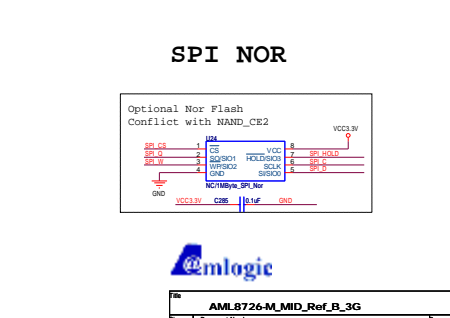
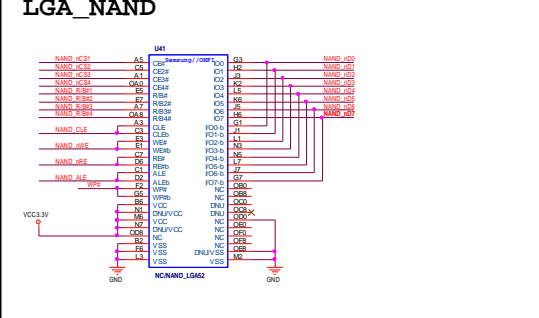
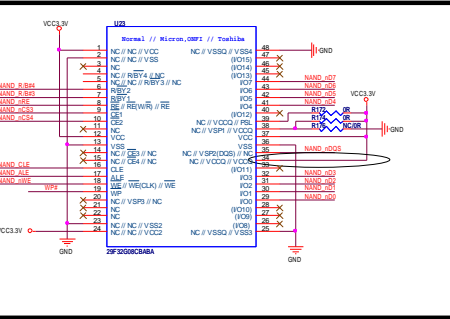
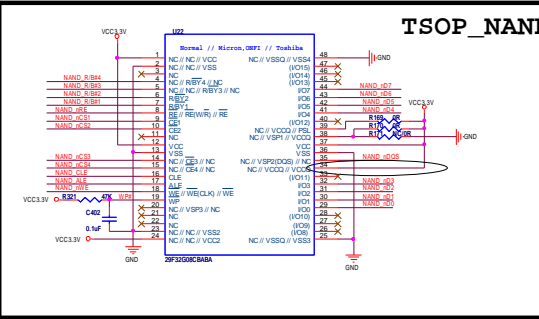
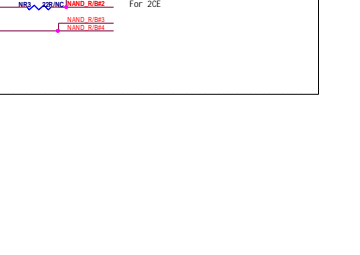
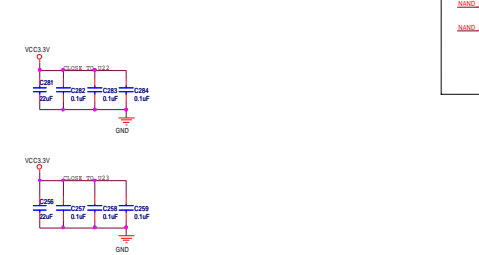
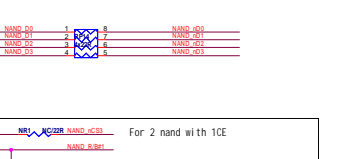
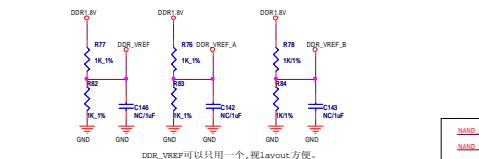
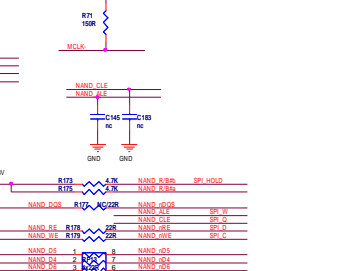
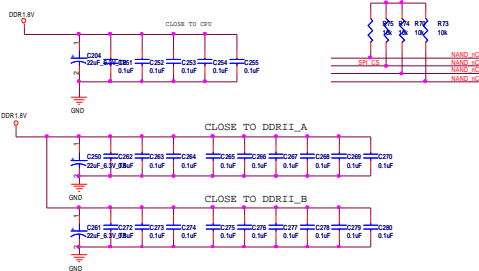
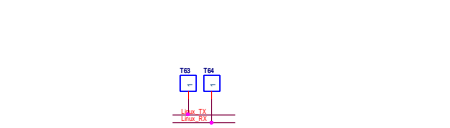
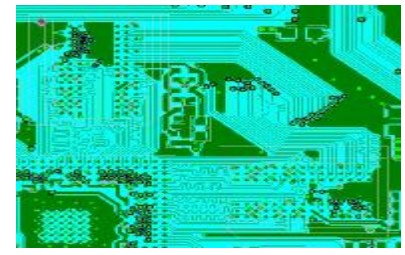
NAND\_D7 NAND\_D6  
 NAND\_D7 NAND\_D6  
 1 1 Boot From SD\_A  
 0 1 Boot From SD\_B  
 NAND\_D5  
 NAND\_D5  
 3 ROM BOOT (NAND/SD)  
 NC Boot From SPI\_A  
 NAND\_D4  
 NAND\_D4  
 0 JTAG ENABLE  
 1 JTAG DISABLE  
 NAND\_RE  
 NAND\_RE  
 NAND\_WE  
 NAND\_WE

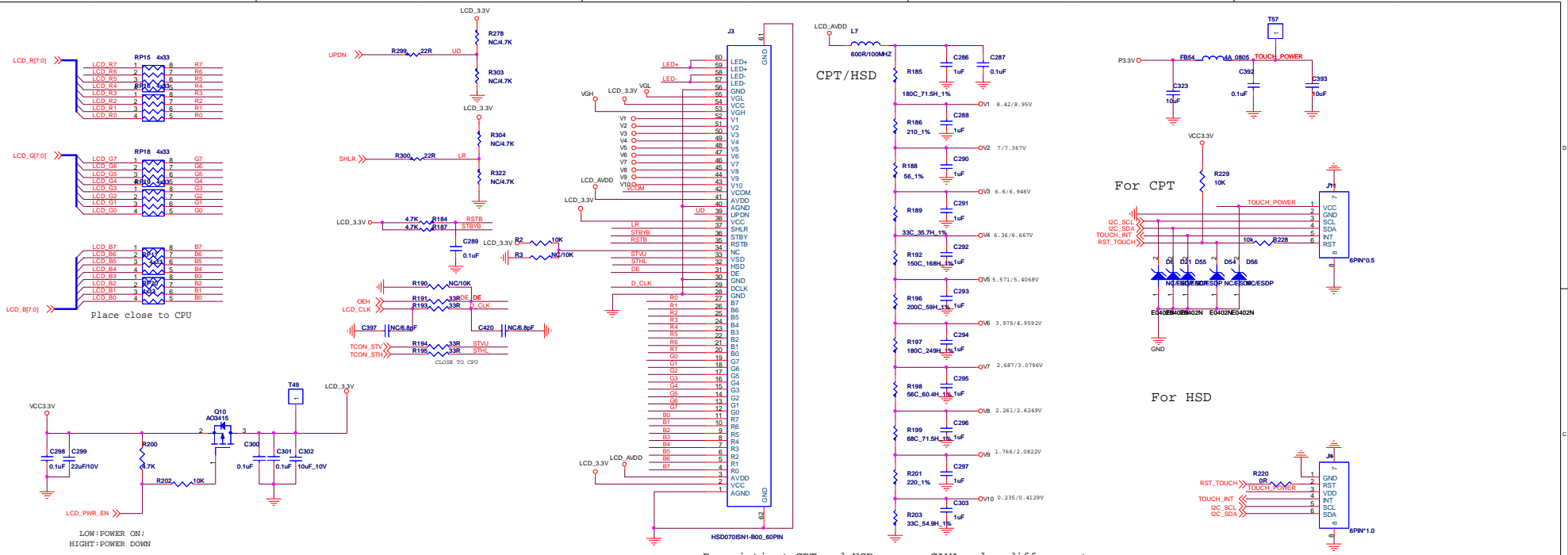
NAND\_RE NAND\_WE  
 1 1 Boot from normal NAND  
 1 0 Reserved  
 0 1 Boot from SPI non flash  
 0 0 Boot from 512byte page size NAND





DDR reference LAYOUT below:

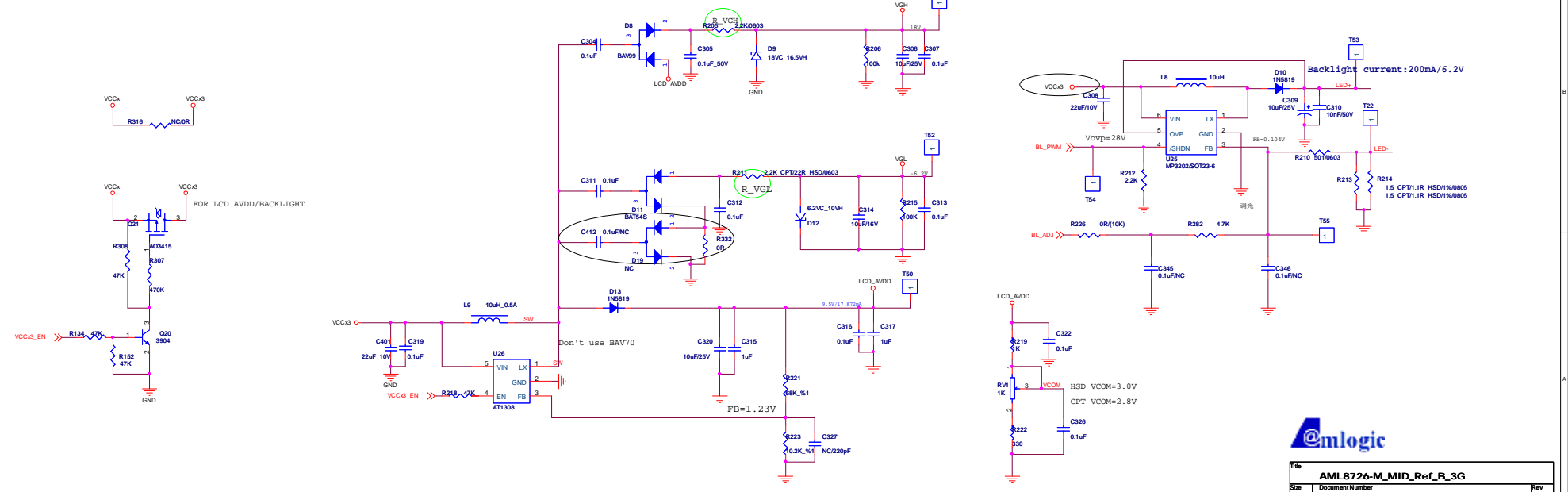




Description: CPT and HSD screen GAMA value difference:  
 Value of C is back with CPT, the value of H is back with HSD, as 180C\_71.5H\_1% is CPT-screen with 180, HSD with 71.5.

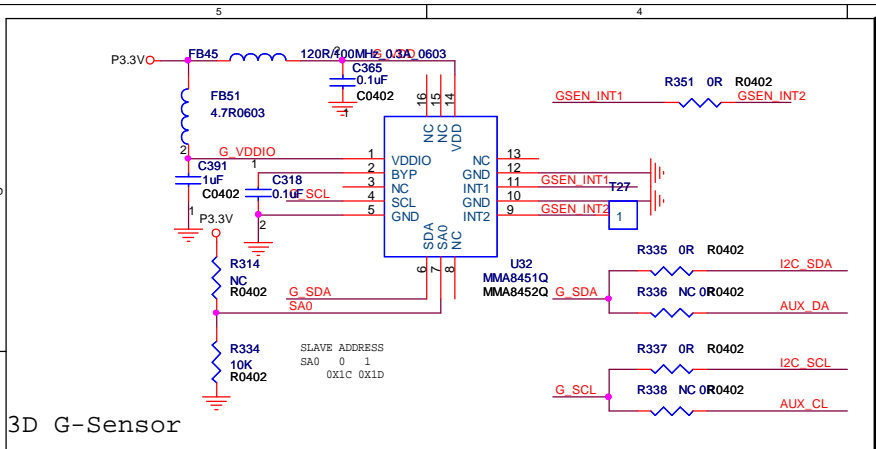
D9 and D12 values are consistent with the above description

### AVDD&VGH&VGL&BL POWER



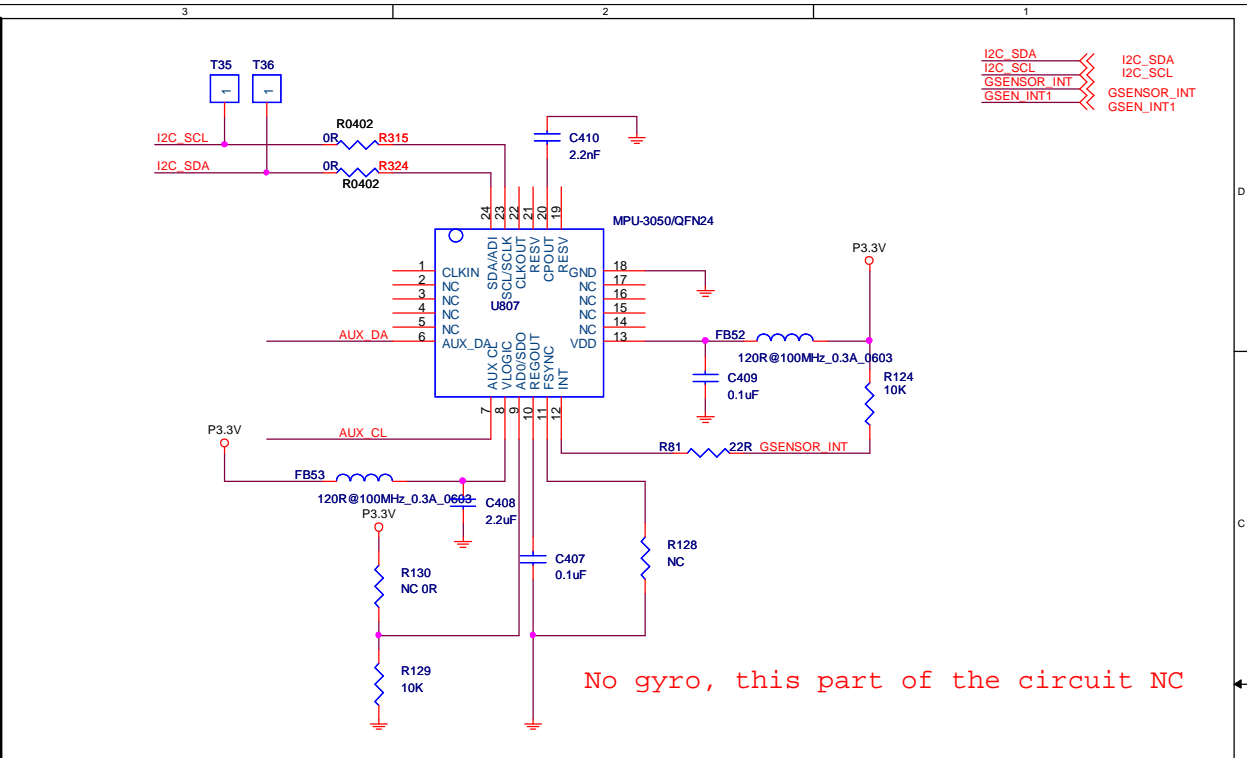
**aml**

Title	AML8726-M_MID_Ref_B_3G	
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Customer	Panel&CAP/RES TOUCH	
Date	Tue Nov 04 15:2011	Sheet 6 of 12

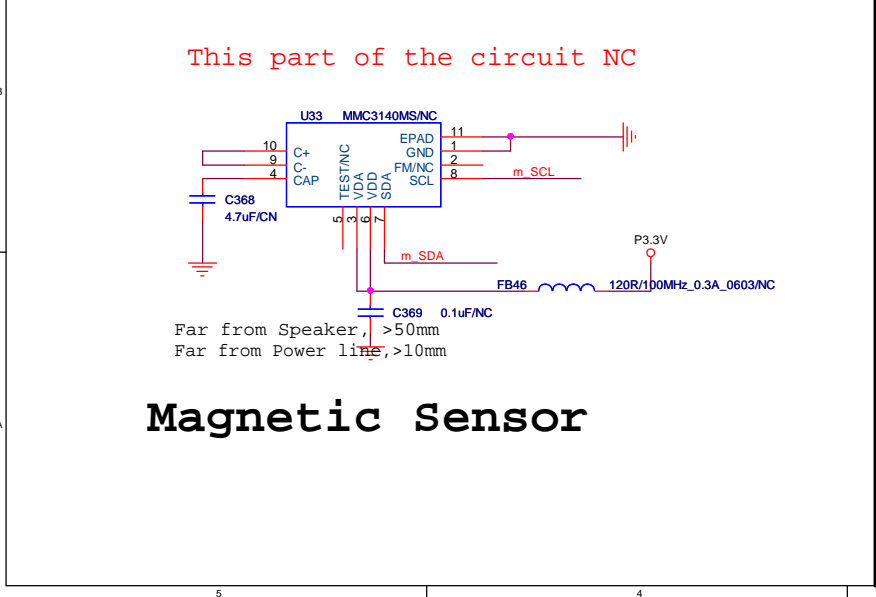


3D G-Sensor

U32:R335,R337//OR;R336,R338/NC  
 U32,U807:R335,R337/NC;R336,R338/OR



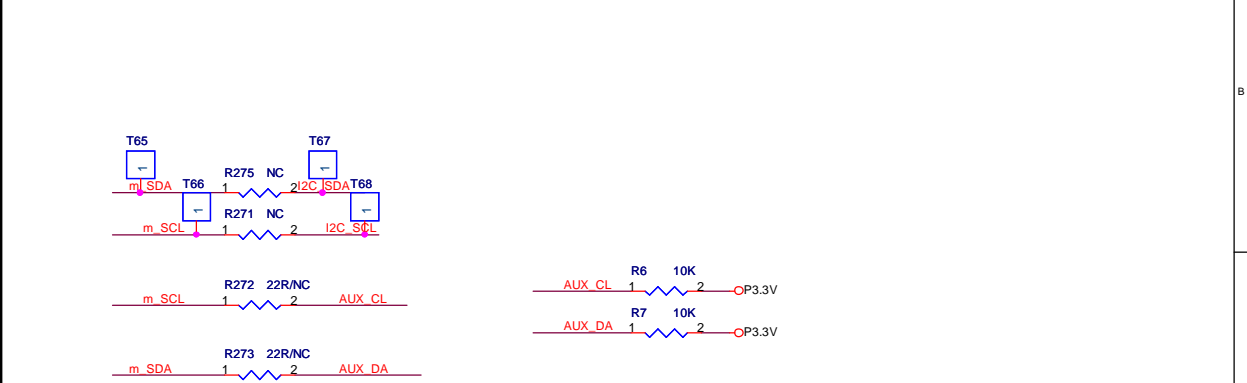
No gyro, this part of the circuit NC



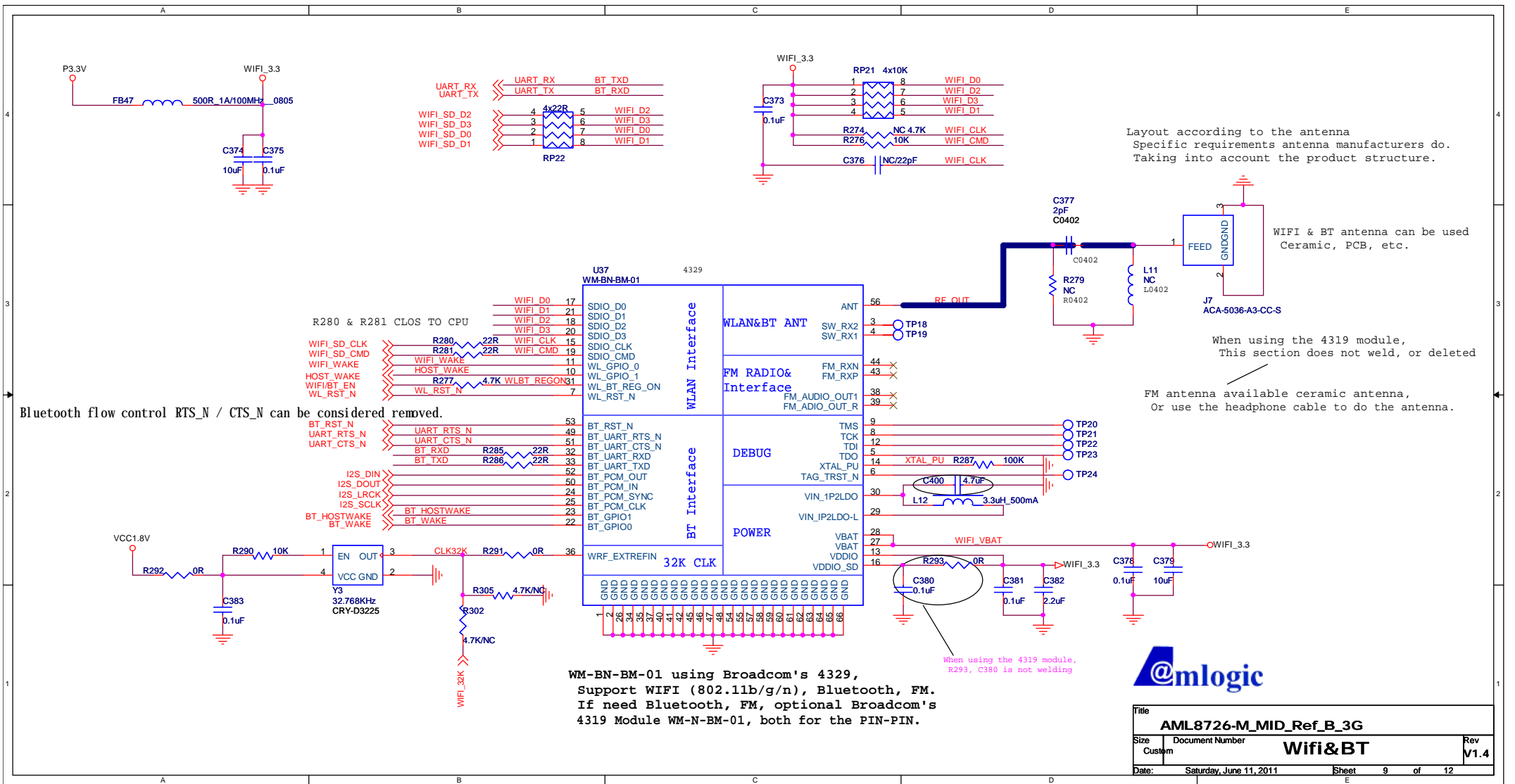
This part of the circuit NC

Far from Speaker, >50mm  
 Far from Power line, >10mm

# Magnetic Sensor



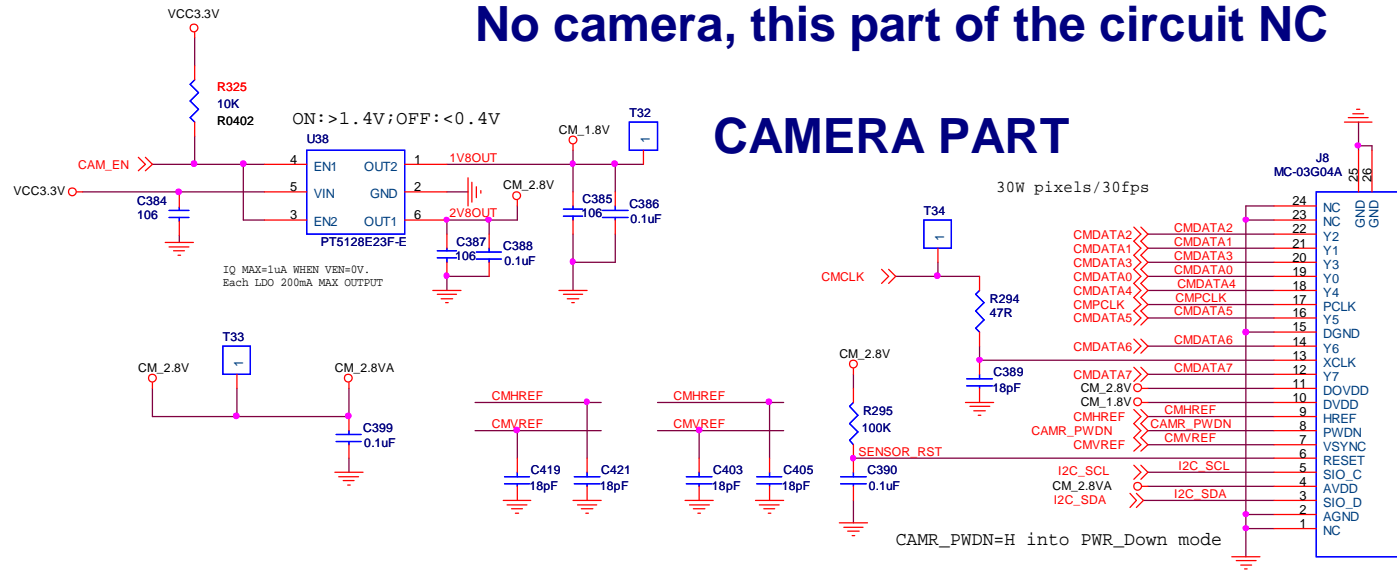
Title			
AML8726-M_MID_Ref_B_3G			
Size	Document Number	Rev	
B	HDMI Interface & Sensor	V1.4	
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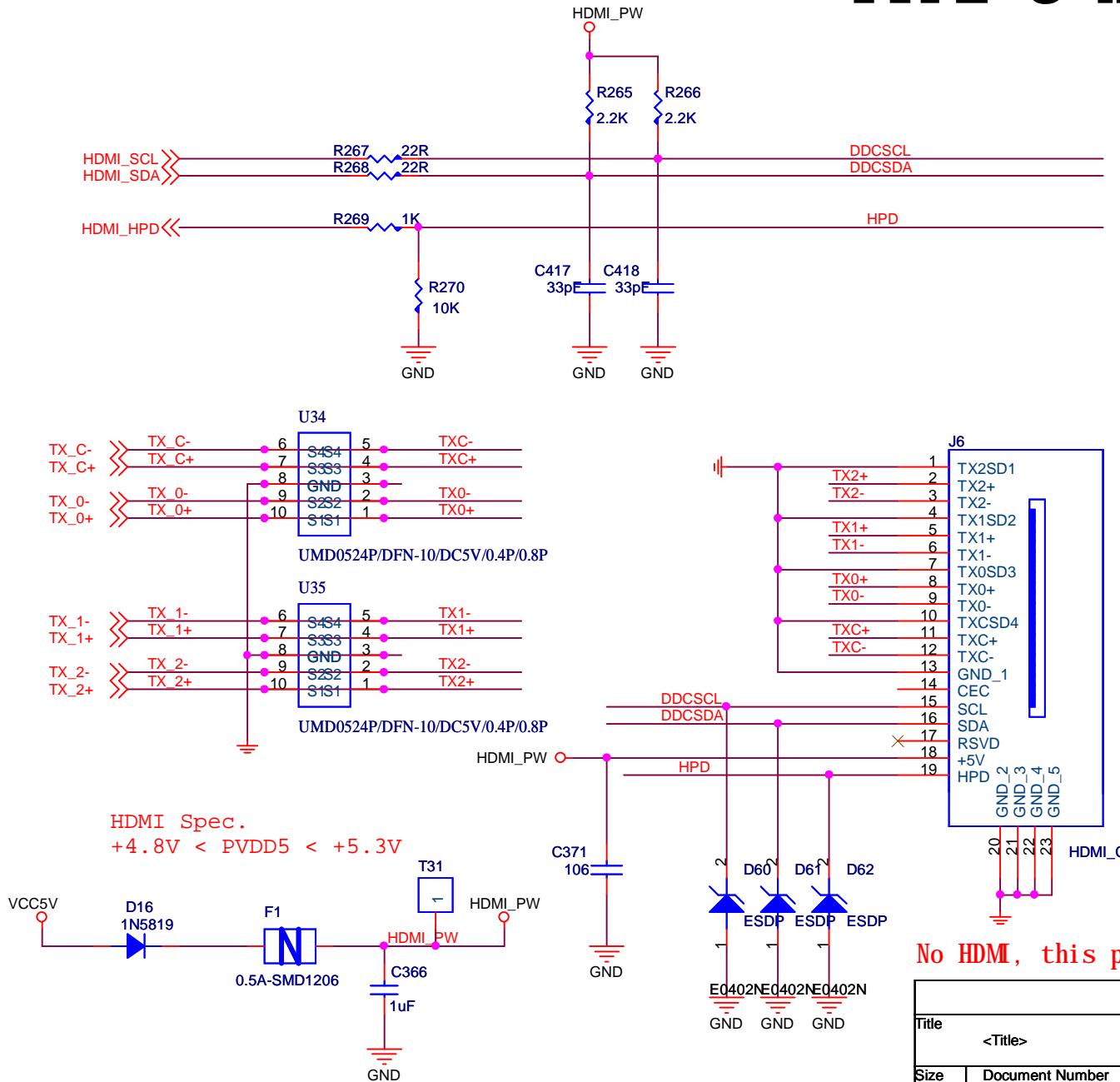
No camera, this part of the circuit NC

## CAMERA PART



Title			AML8726-M MID Ref B 3G		
Size	Document Number	CAMERA&Gyroscope			Rev
B					V1.4
Date:	Saturday, July 02, 2011	Sheet	10	of	12

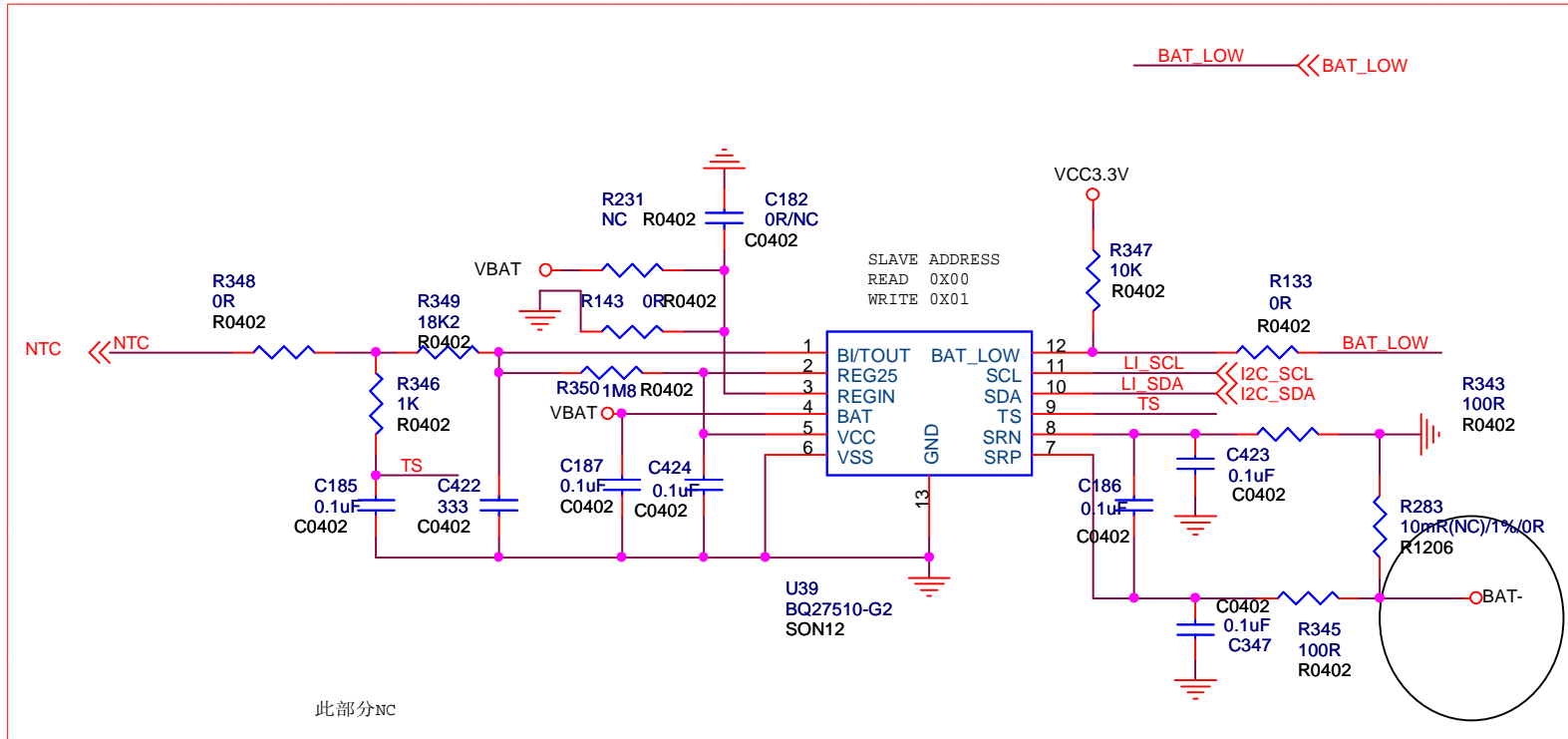
# TYPE C HDMI



HDMI Spec.  
+4.8V < PVDD5 < +5.3V

No HDMI, this part of the circuit NC

Title		
<Title>		
Size	Document Number	Rev
A	<Doc>	<RevCode>
Date:	Saturday, July 02, 2011	Sheet 11 of 12



Title		
<Title>		
Size	Document Number	Rev
A	<Doc>	<RevCode>
Date:	Tuesday, July 19, 2011	Sheet 12 of 12