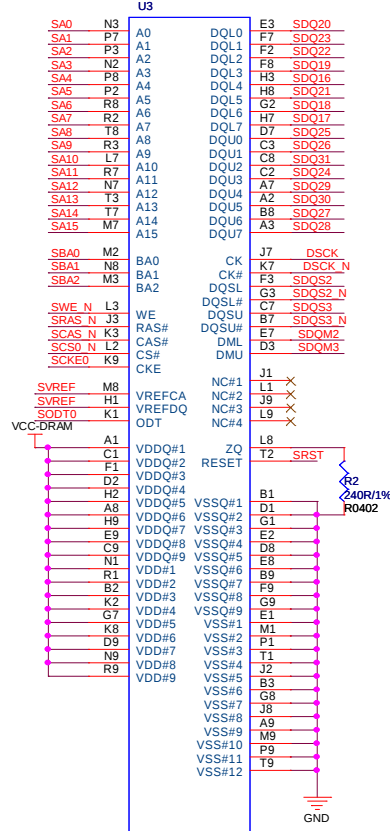
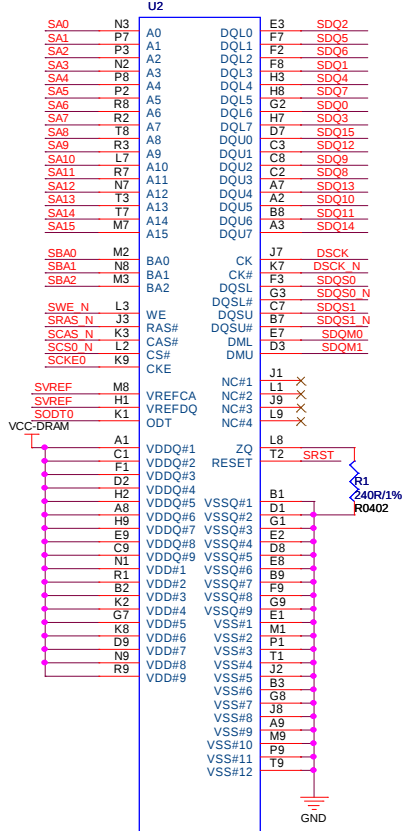
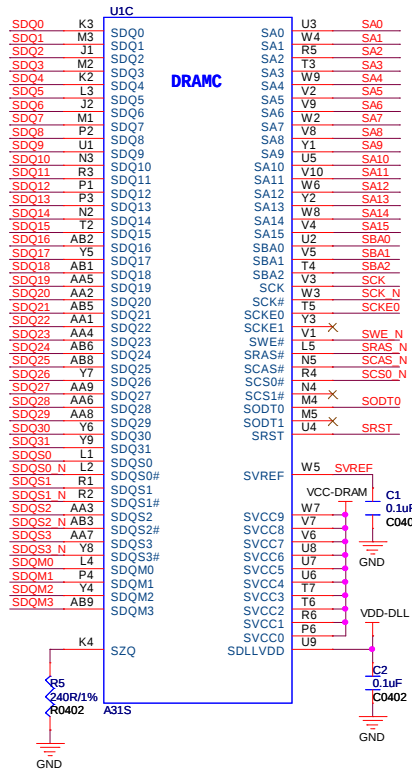


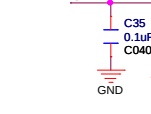
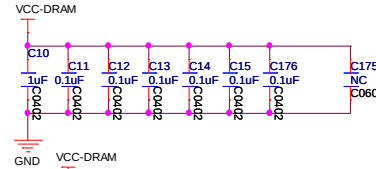
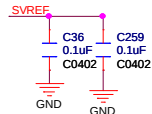
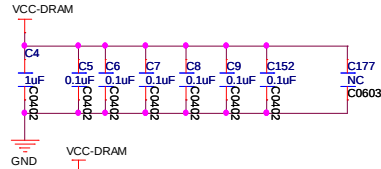
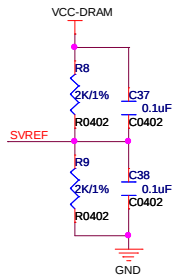
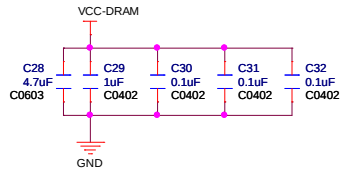
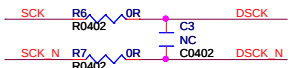
DDR3 16x2

1.5/1.35
DDR3/DDR3L



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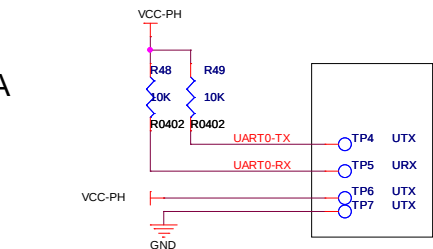
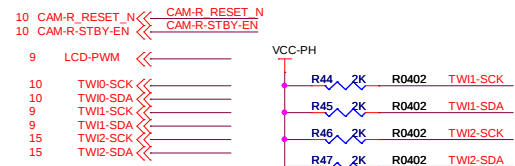
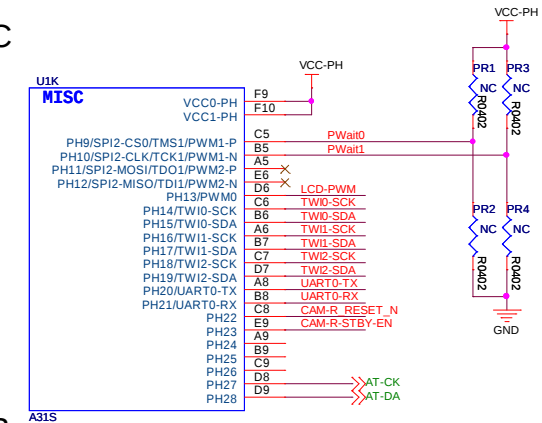
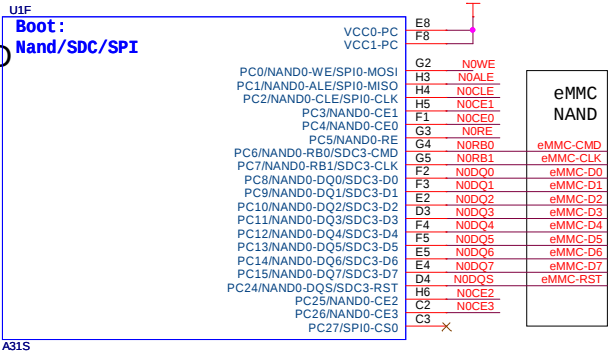
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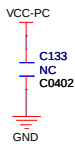
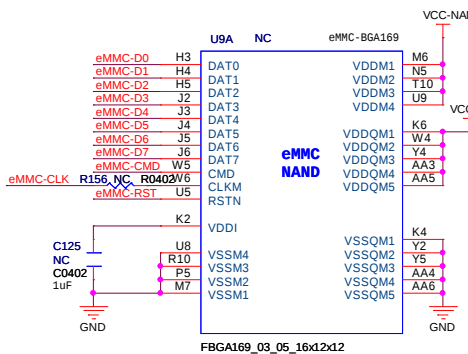
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Q971_PAD_2X16BIT_DDR3		
Size	Page Name	Rev
A3	DDR3 16x2	1.0
Date:	Thursday, September 26, 2013	Sheet 5 of 16

NAND

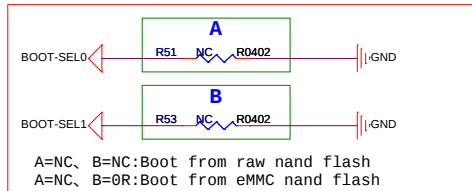
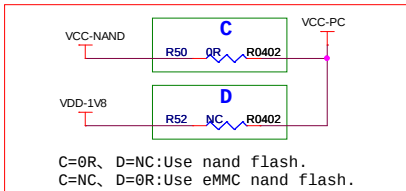
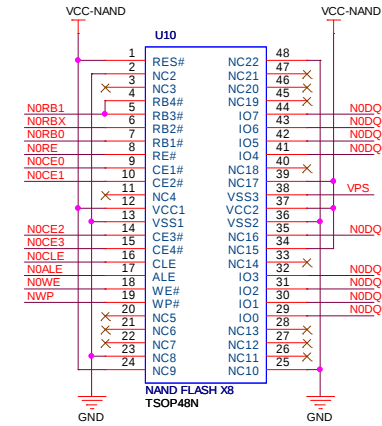
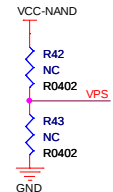
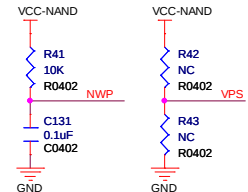
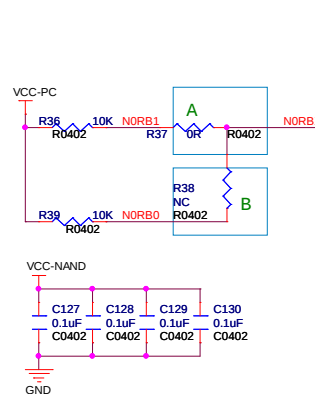
Nand Flash, eMMC



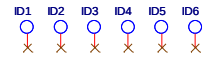
Both eMMC NAND and TSOP NAND layout together



VCC-NAND =3.0V
VDD1-LPDDR2 =1.8V



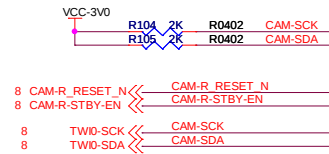
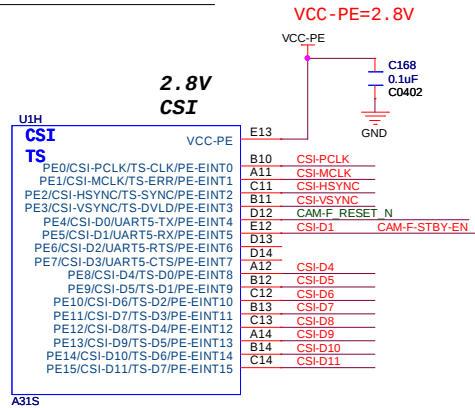
MARK POINT



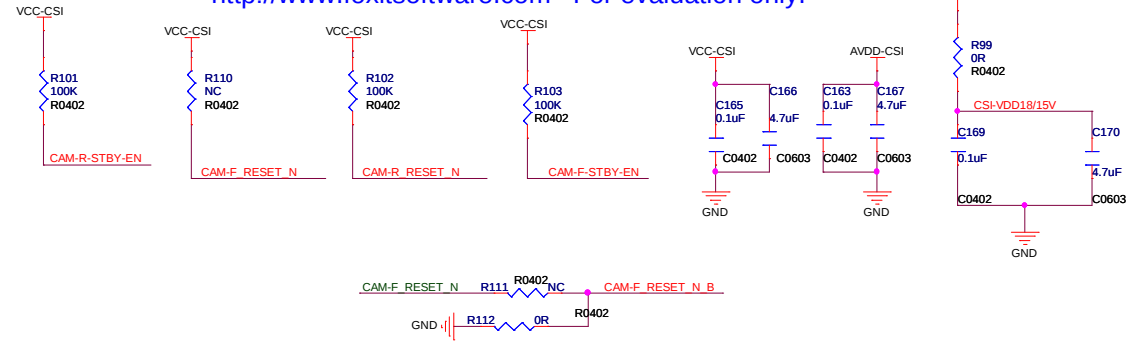
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A

CAMERA

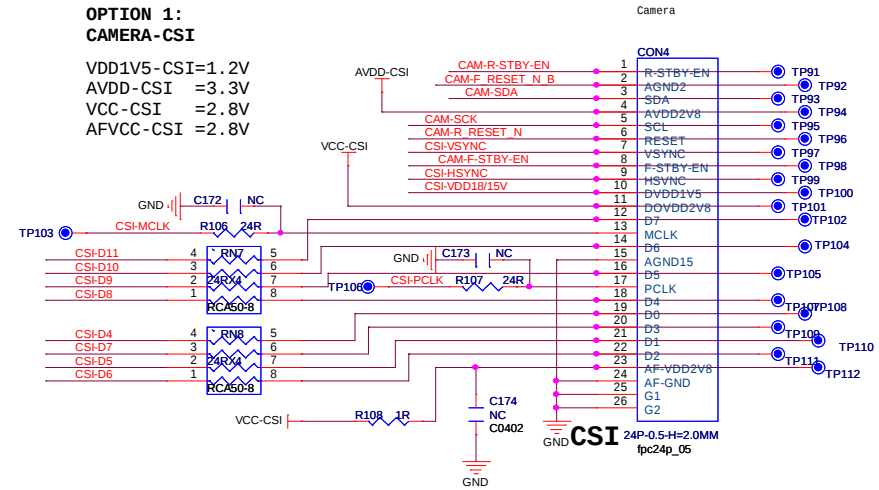


Close to AP.



OPTION 1:
CAMERA-CSI

VDD1V5-CSI=1.2V
AVDD-CSI =3.3V
VCC-CSI =2.8V
AFVCC-CSI =2.8V



Design Name		1.0	
Q71_PAD_4X8BIT_DDR3			
Size A3	Page Name		Rev
	CAMERA		
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5

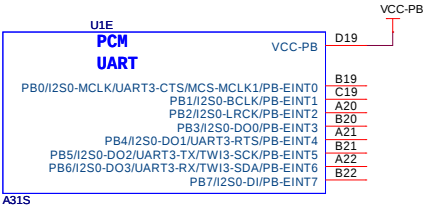
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3

2

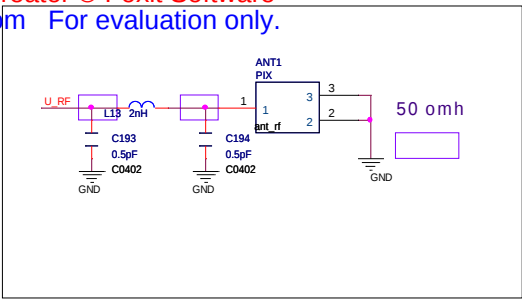
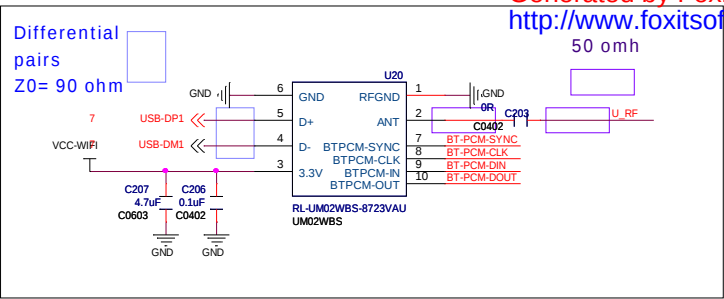
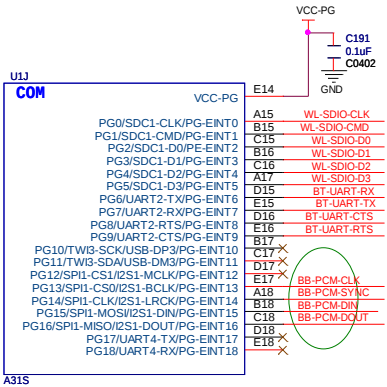
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MODEM



Design Name			
Q71_PAD_4X8BIT_DDR3			
Size	Page Name		Rev
A3	MODEM		1.0
Date:	Thursday, September 26, 2013	Sheet	11 of 16

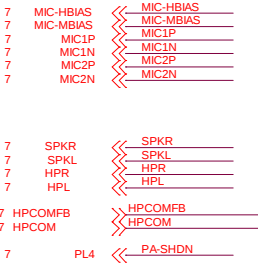
WIFI-BT-GPS-FM



Design Name			
Q71_PAD_4X8BIT_DDR3			
Size	Page Name	1.0	Rev
Custom	WIFI-BT-GPS-FM		
Date:	Thursday, September 26, 2013	Sheet 12 of 16	

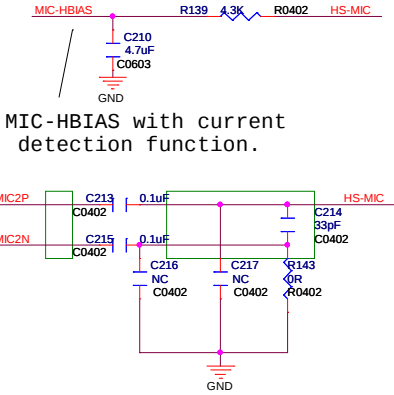
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AUDIO IN/OUT



4

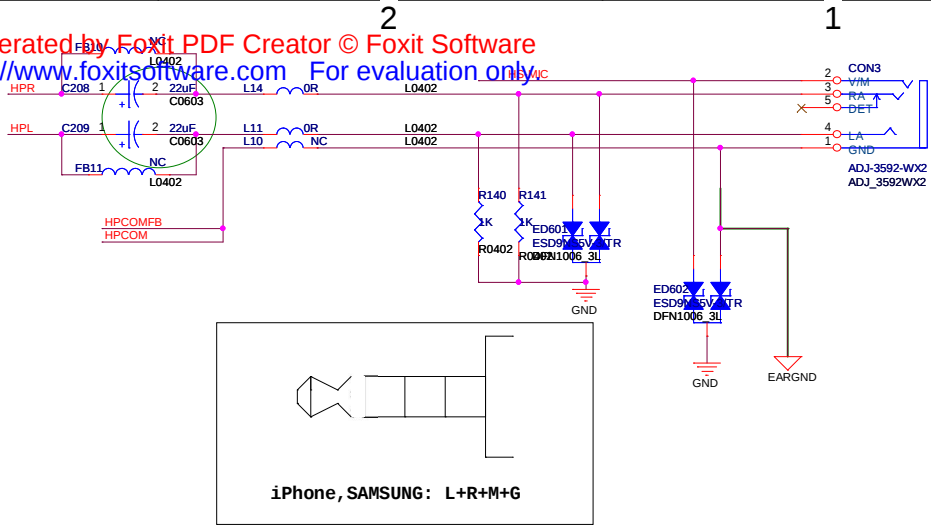
Head Phone



Differential pairs

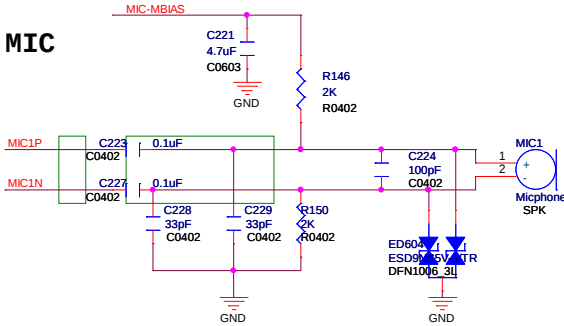


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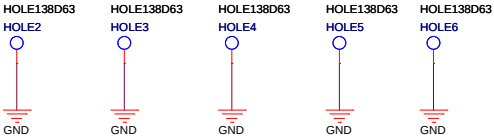
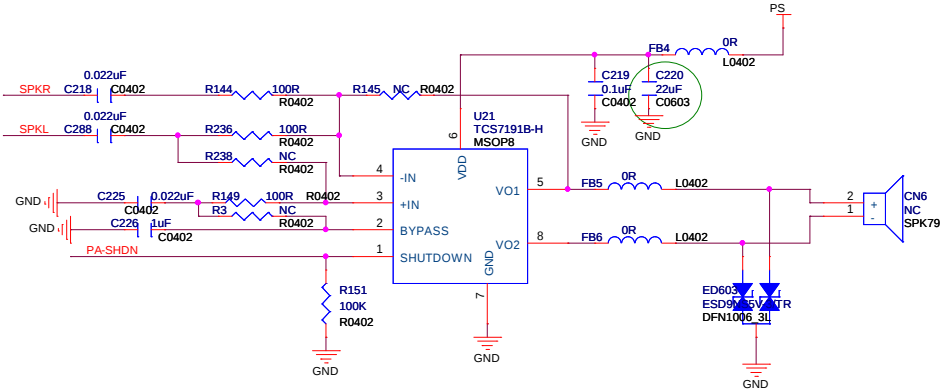


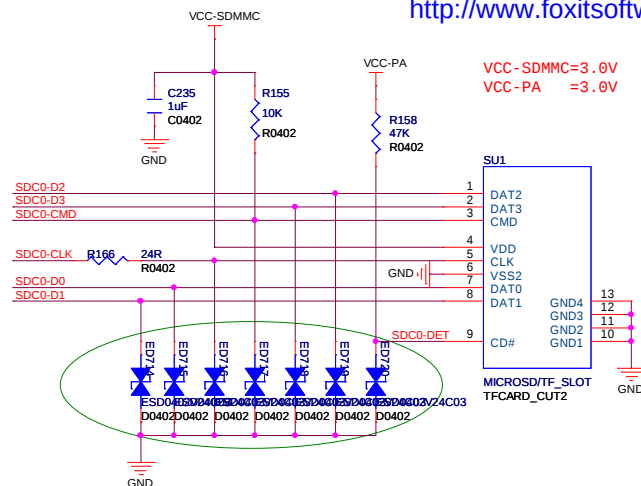
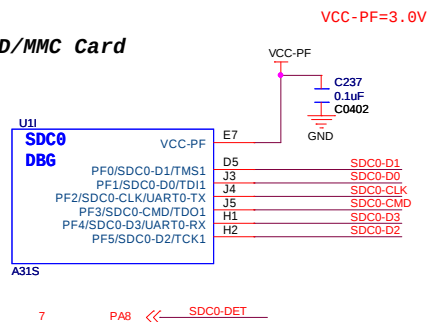
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Differential pairs

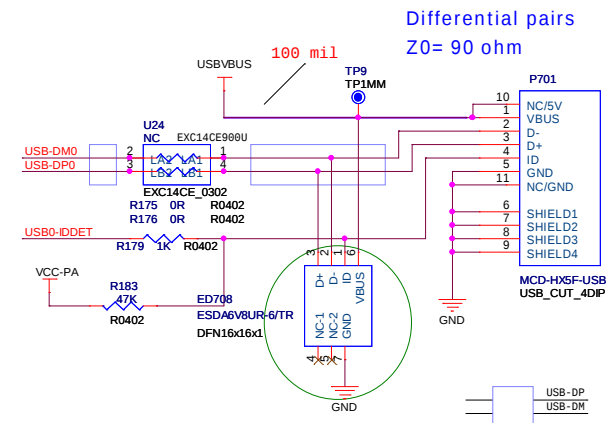
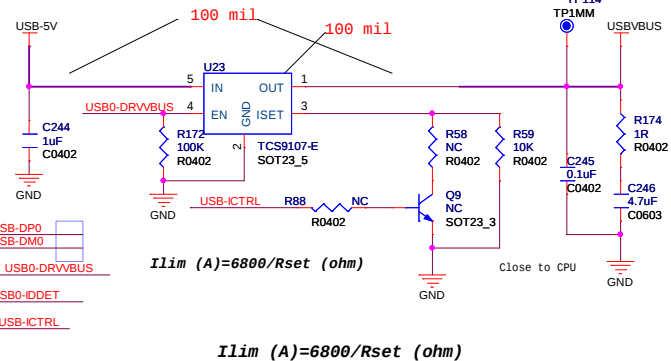
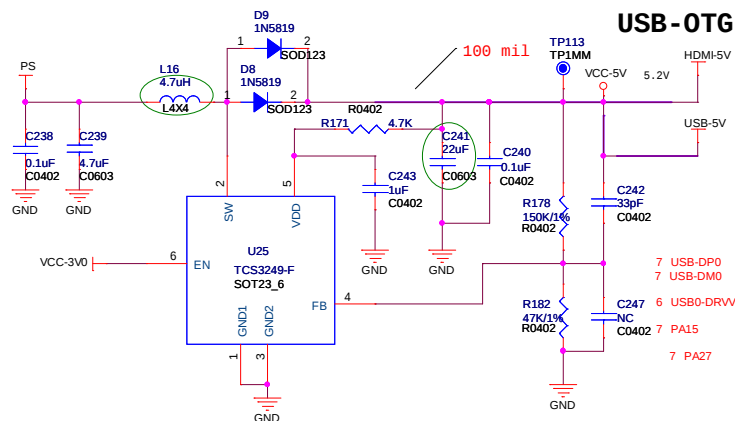


Speaker

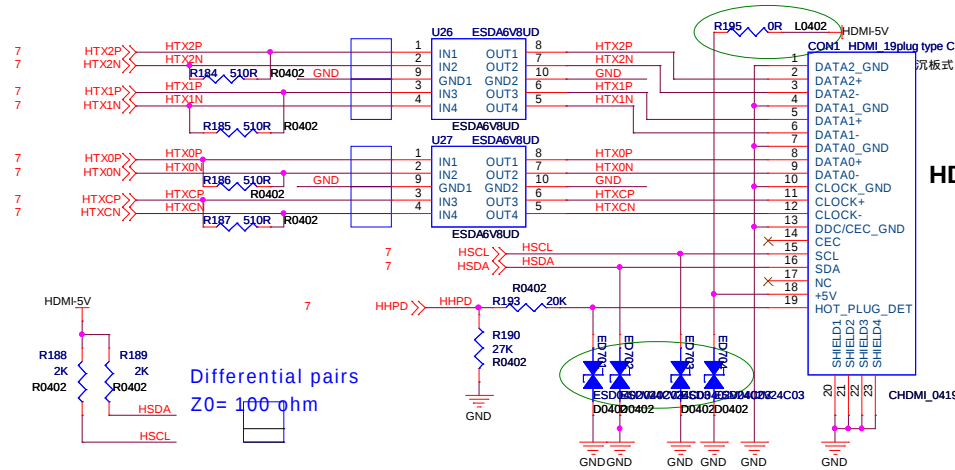
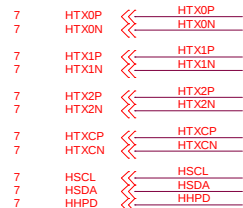




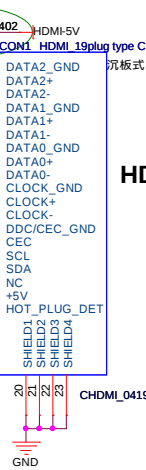
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HDMI

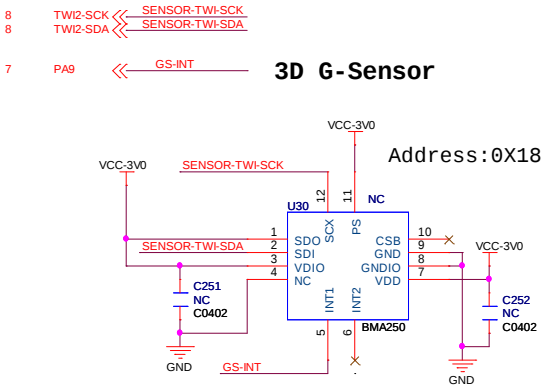


HDMI



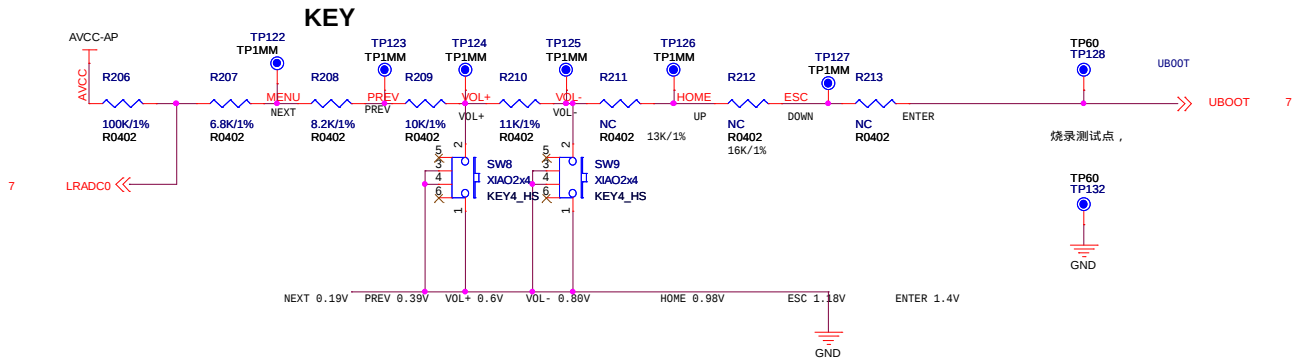
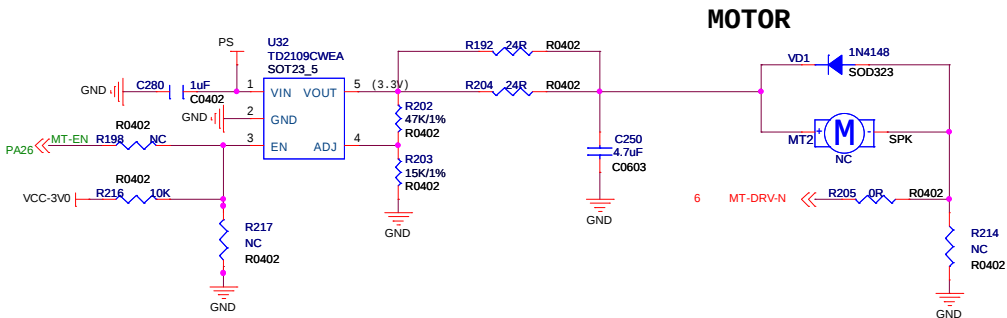
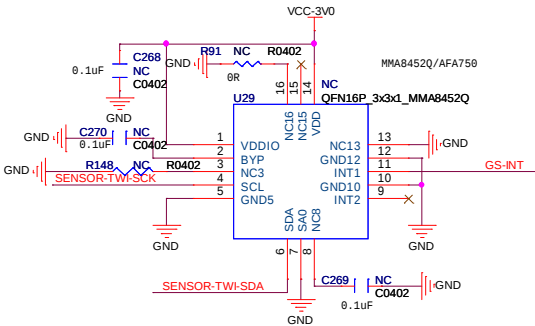
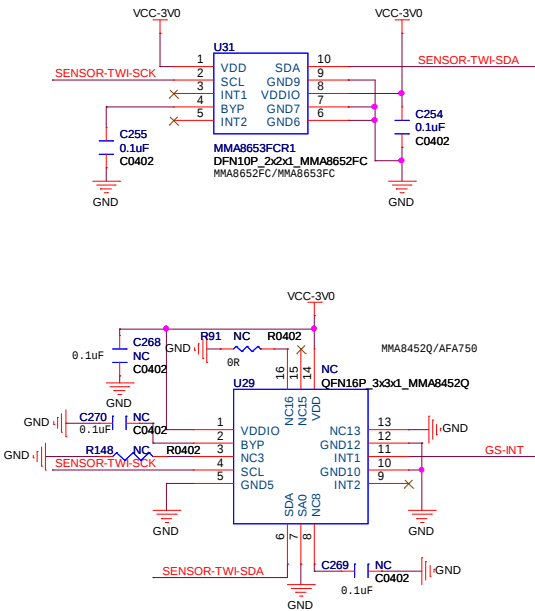
Design Name			
Q71_PAD_4X8BIT_DDR3			
Size	Page Name	Rev	
A3	USB-HDMI-CARD	1.0	
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SENSORS



1、The first pin paced on the left lower corner of product on top view.

3D G-Sensor



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Q71_PAD_4X8BIT_DDR3		
Size	Page Name	Rev
A3	SENSORS-KEY	1.0
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