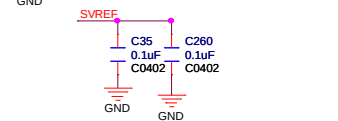
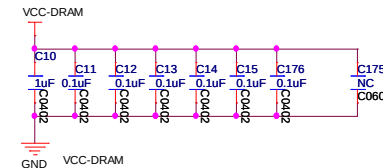
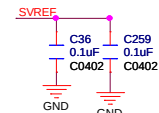
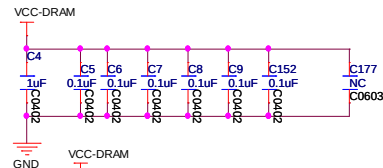
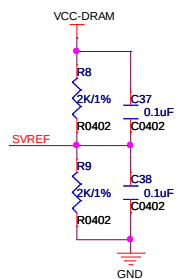
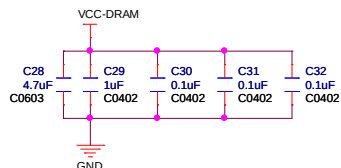
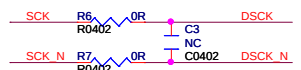
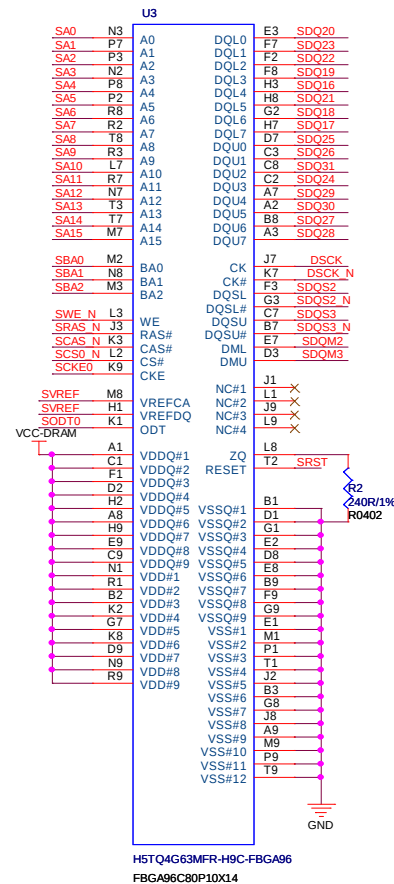
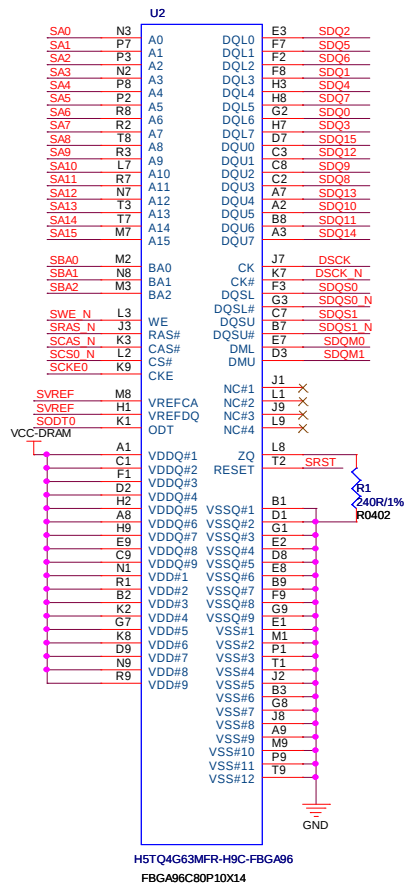
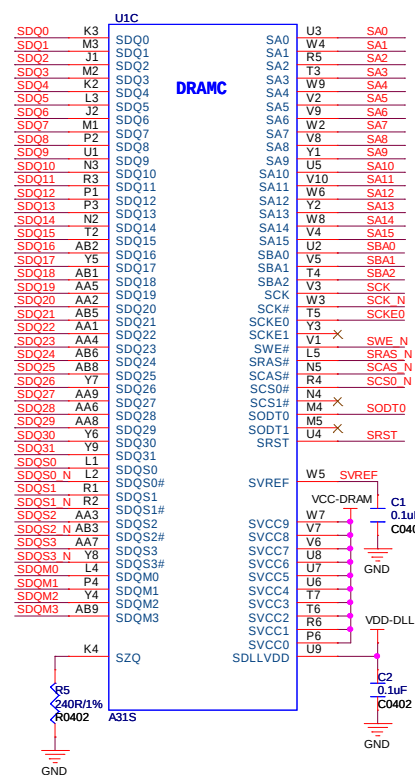


1.5/1.35
DDR3/DDR3L

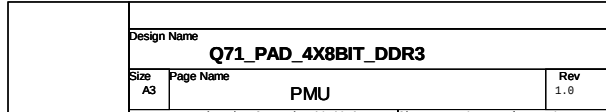
Please copy DRAM PCB template and follow PCB layout guide. The circuit is only for single-sided PCB layout.

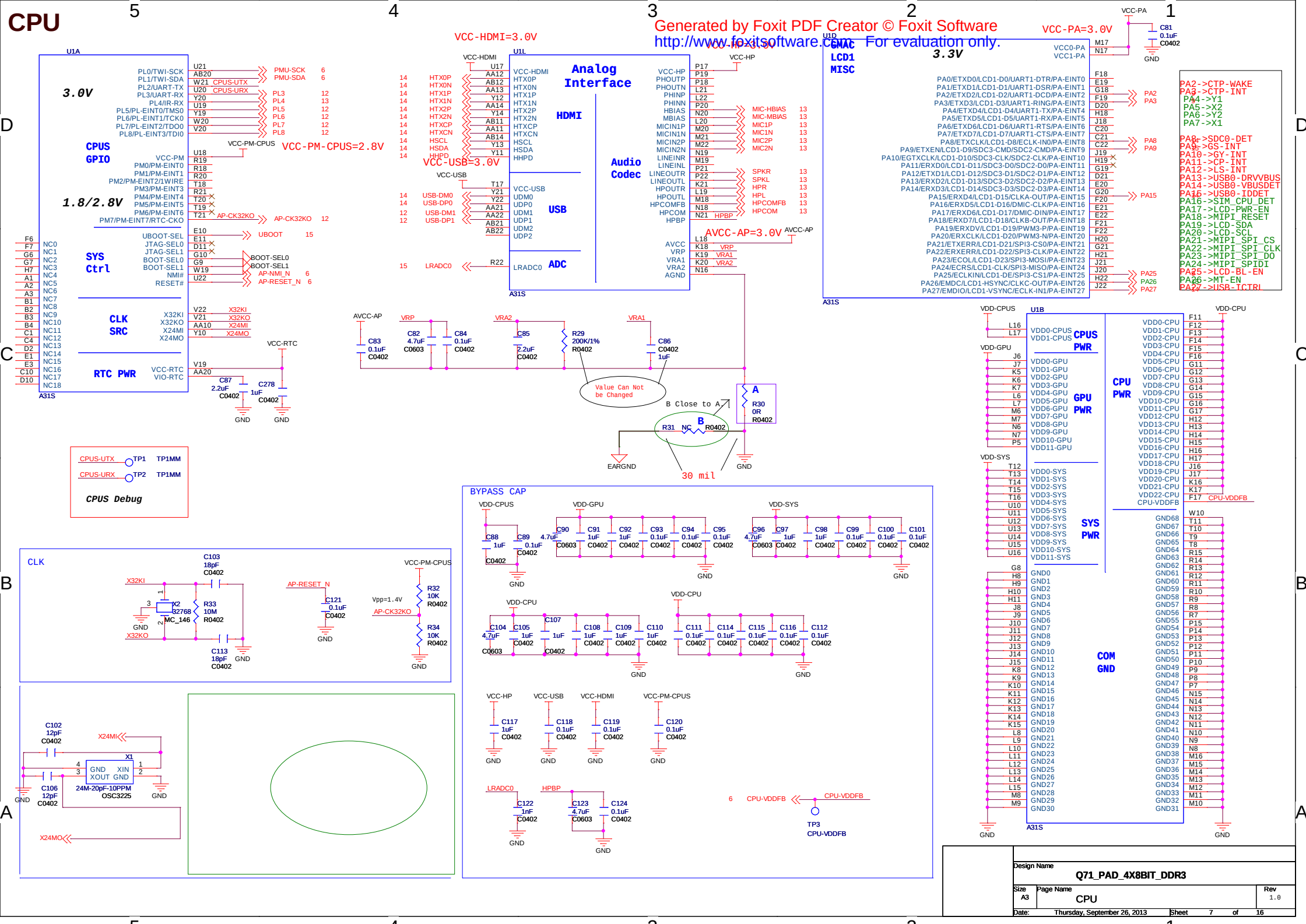


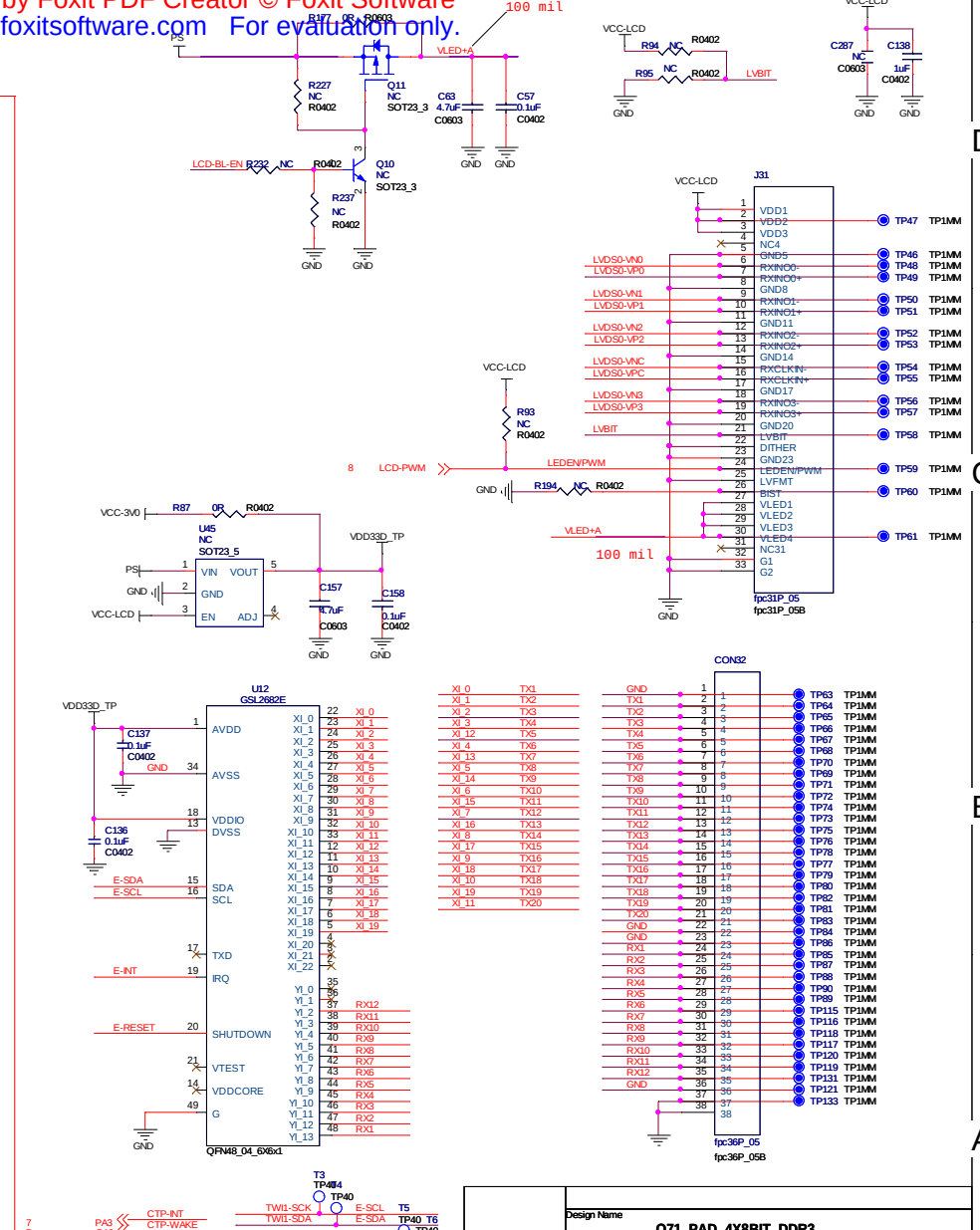
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	Q971_PAD_2X16BIT_DDR3			
	Size A3	Page Name		Rev 1.0
	DDR3 16X2			
Date:	Thursday, September 26, 2013	Sheet	5	of 16

1

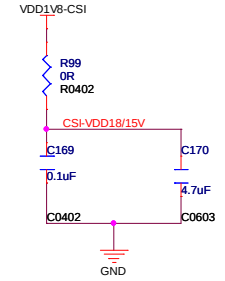
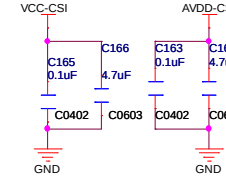
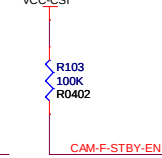
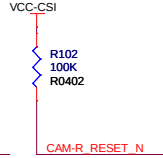
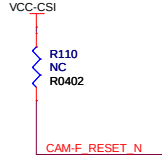
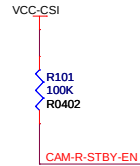
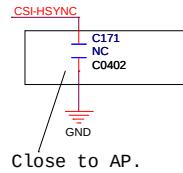
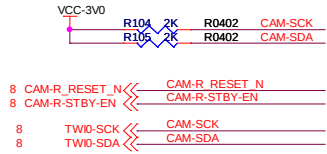
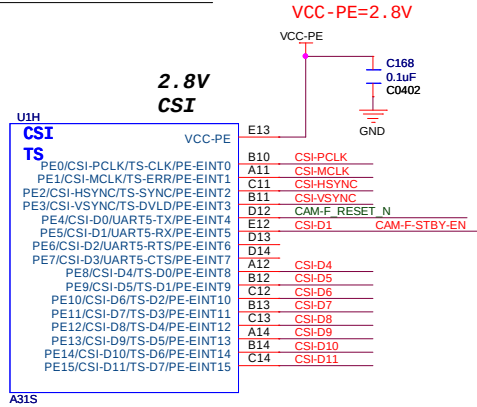
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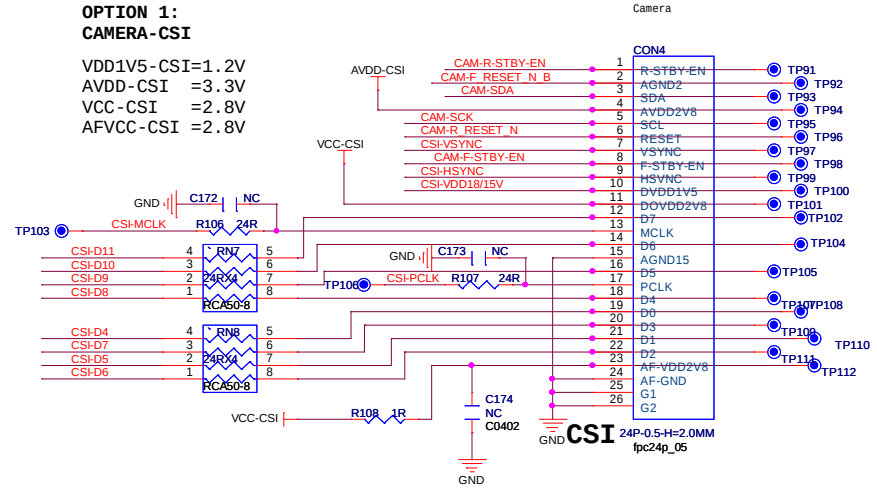


CAMERA



OPTION 1: CAMERA-CSI

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



5

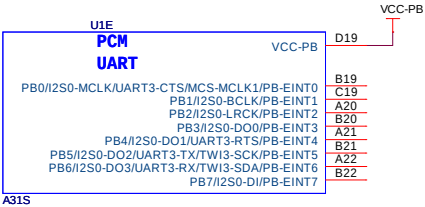
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3

2

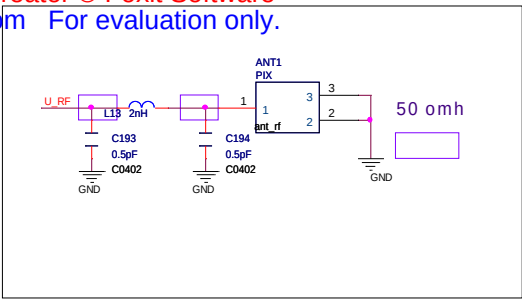
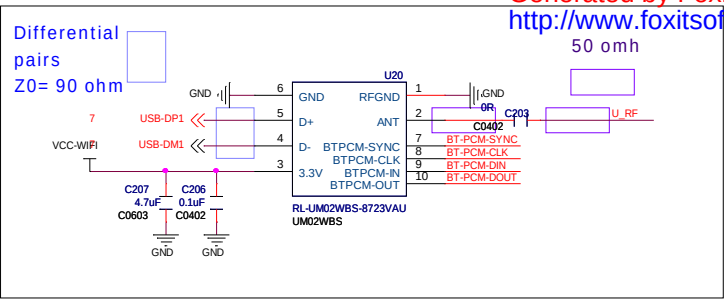
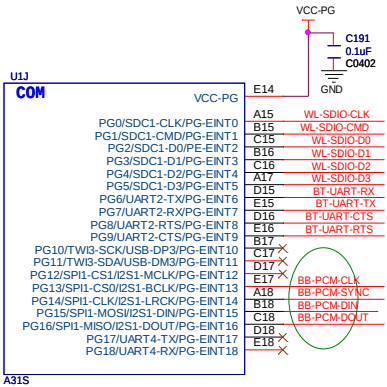
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MODEM

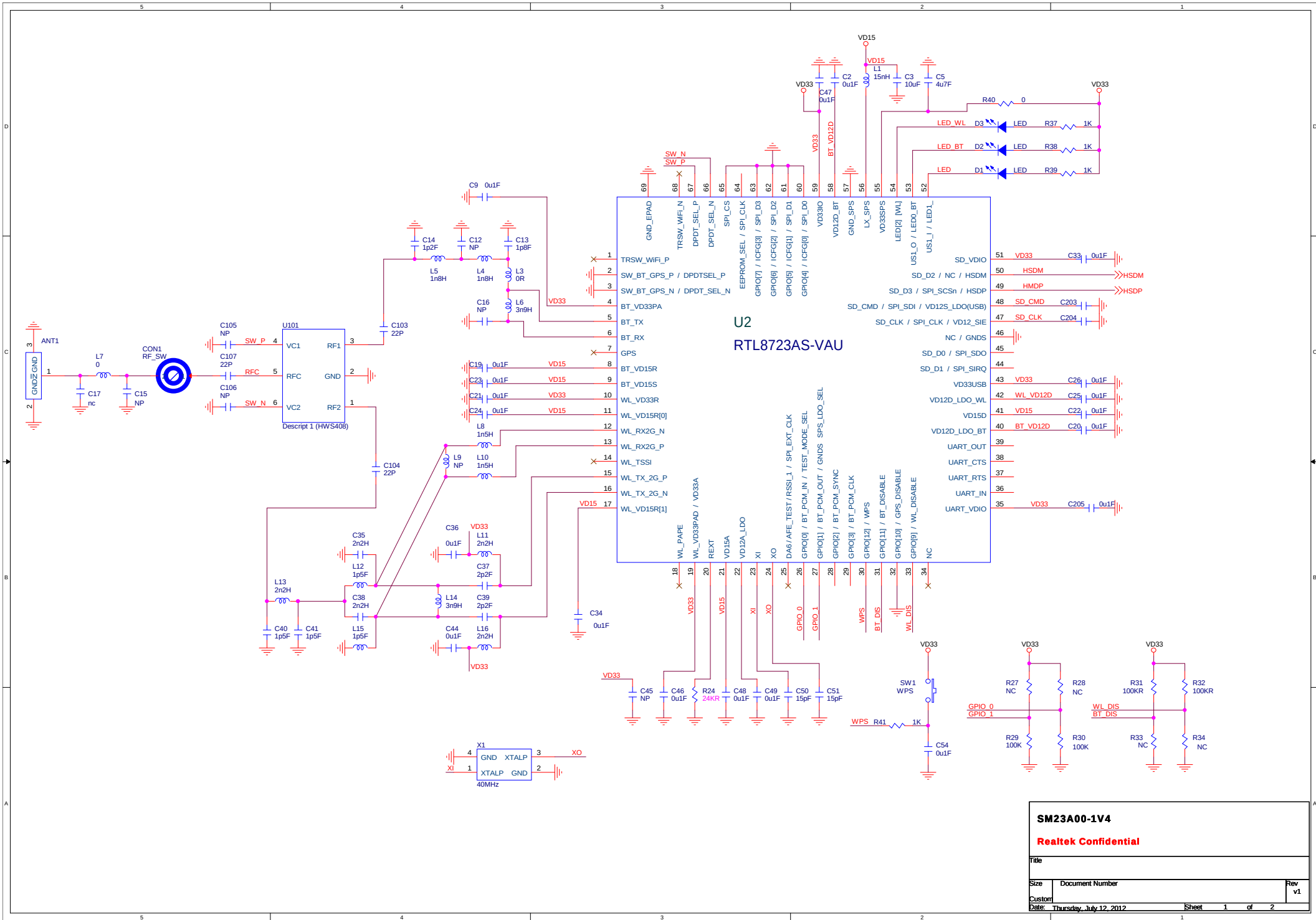


Design Name			
Q71_PAD_4X8BIT_DDR3			
Size	Page Name		Rev
A3	MODEM		1.0
Date:	Thursday, September 26, 2013	Sheet	11 of 16

WIFI-BT-GPS-FM

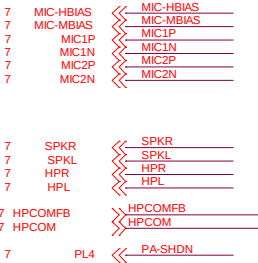


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Size	Page Name	WIFI-BT-GPS-FM		Rev
Custom		1.0		
Date:	Thursday, September 26, 2013	Sheet	12 of 16	



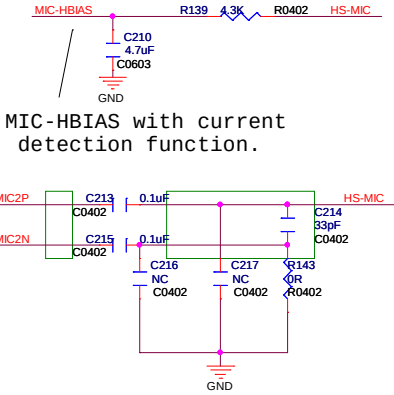
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AUDIO IN/OUT



4

Head Phone

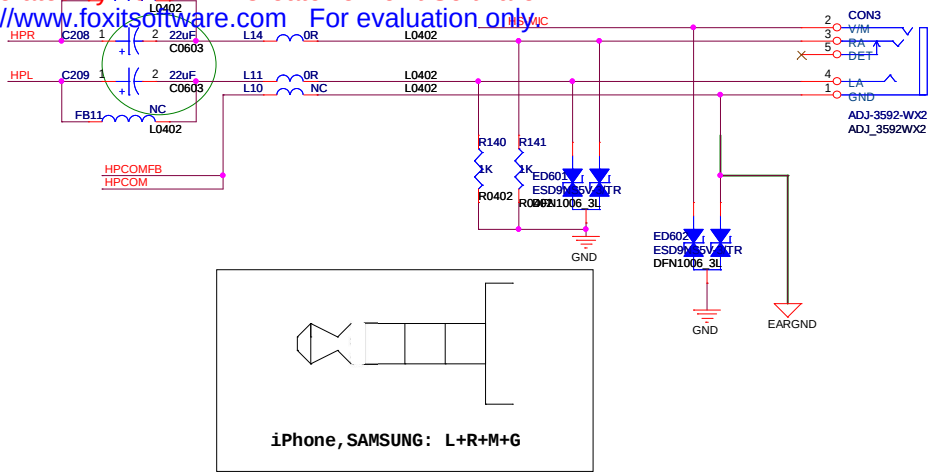


Differential pairs



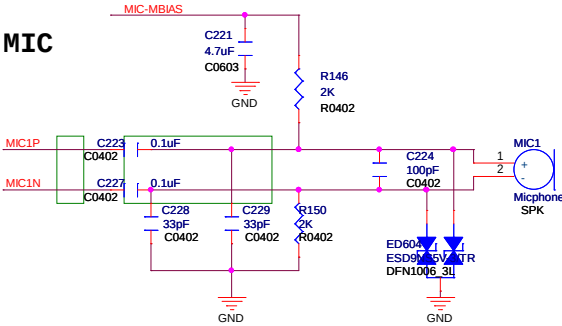
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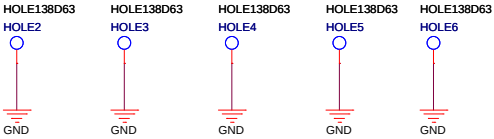
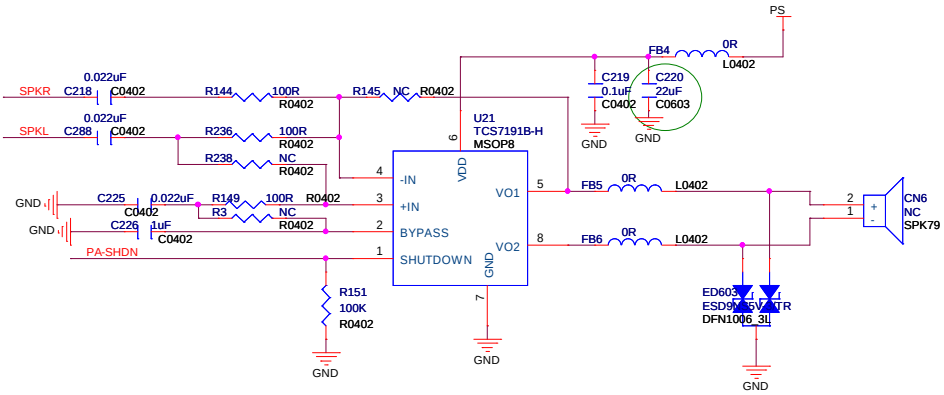


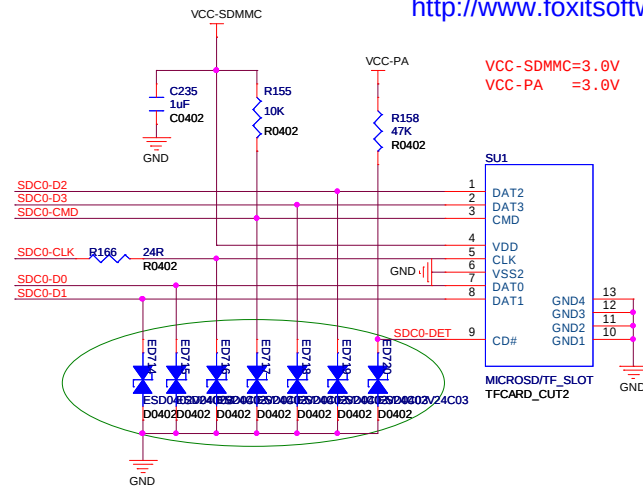
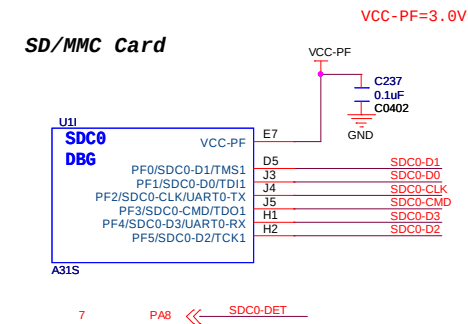
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Differential pairs



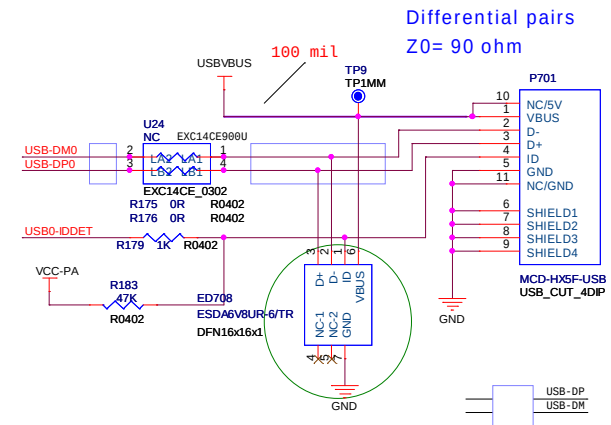
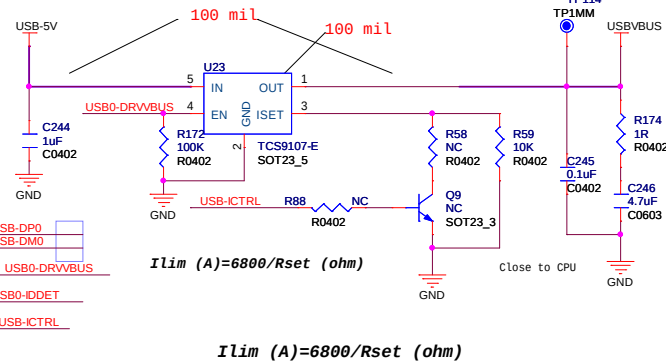
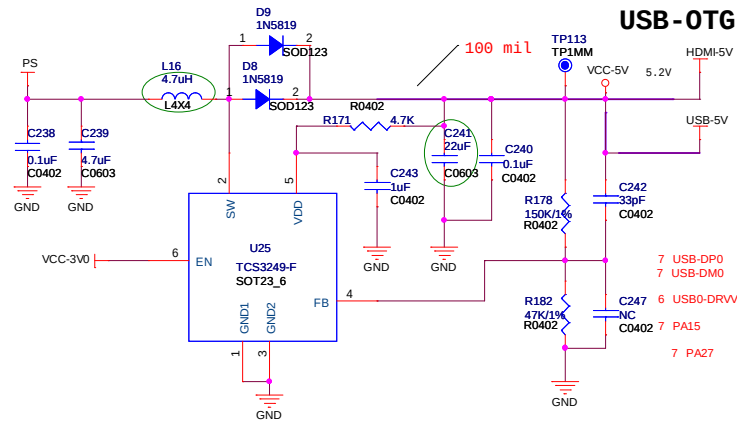
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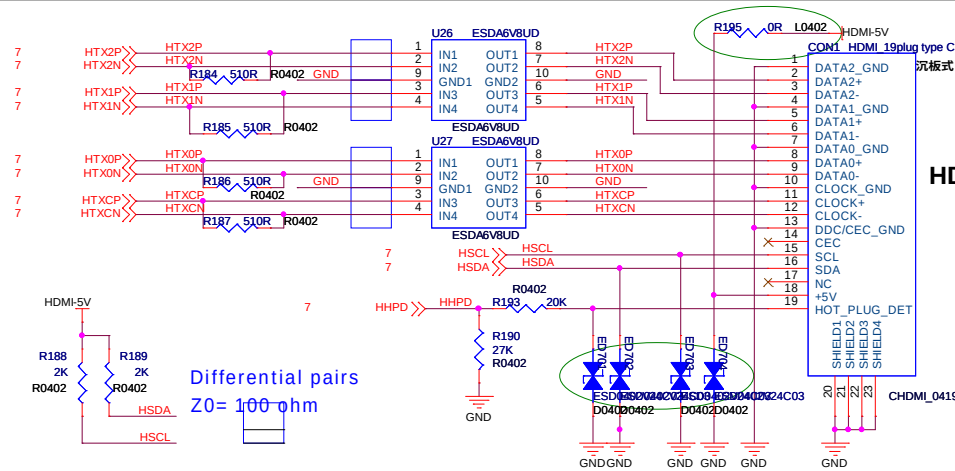
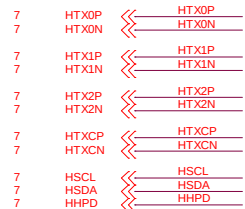
CARD

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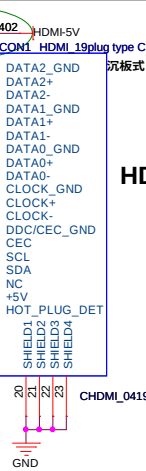
USB-OTG



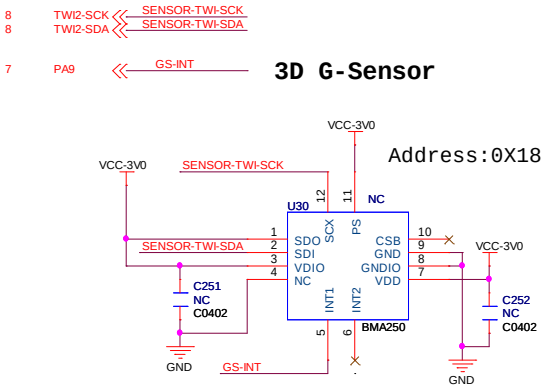
HDMI



HDMI

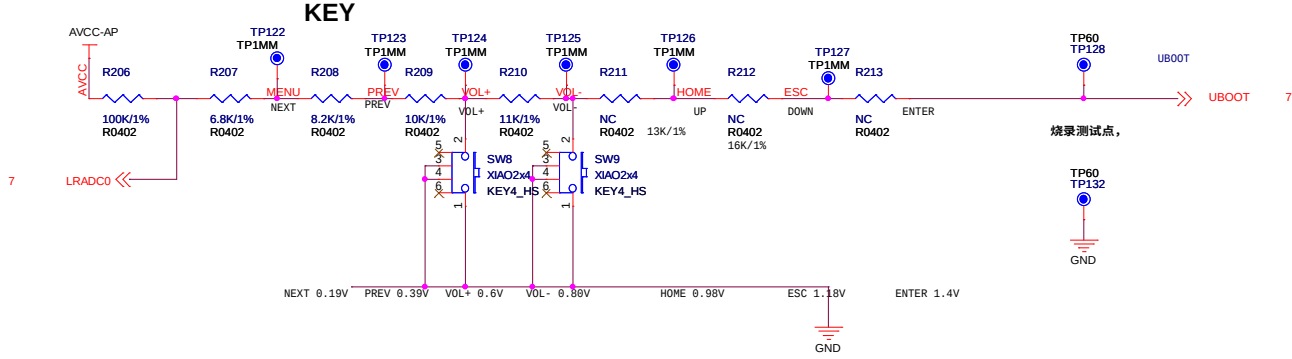
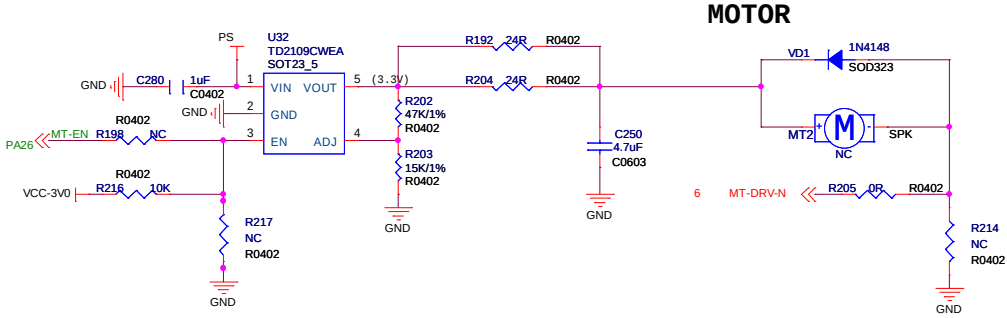
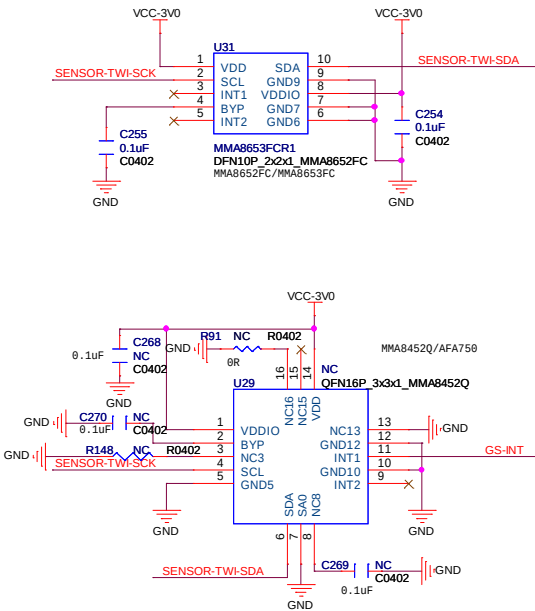


SENSORS



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		
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A3	SENSORS-KEY	1.0
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