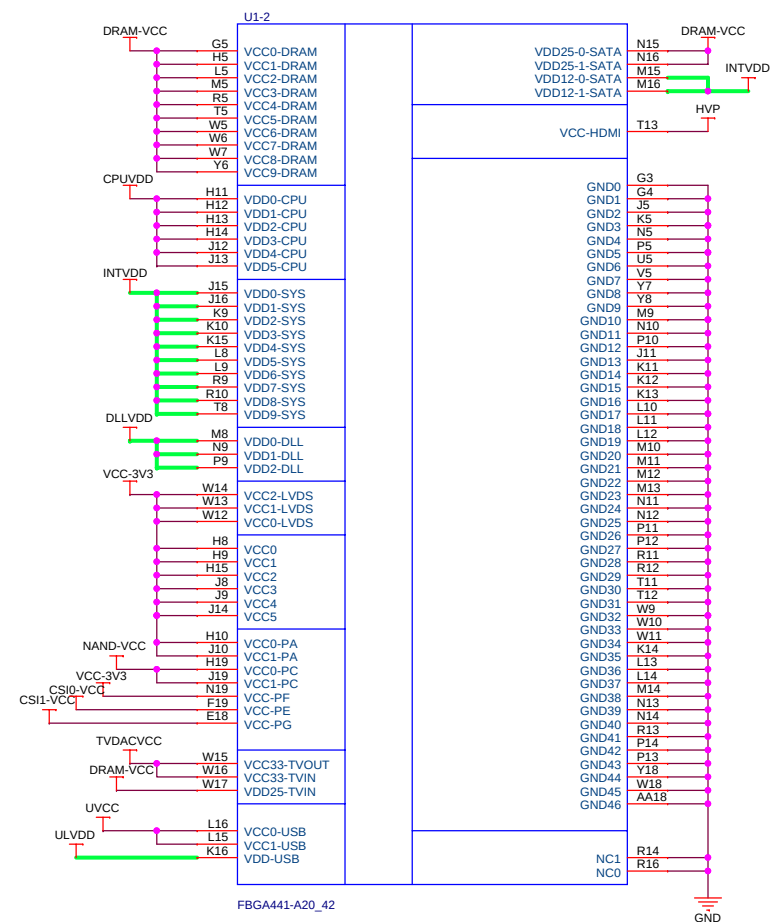
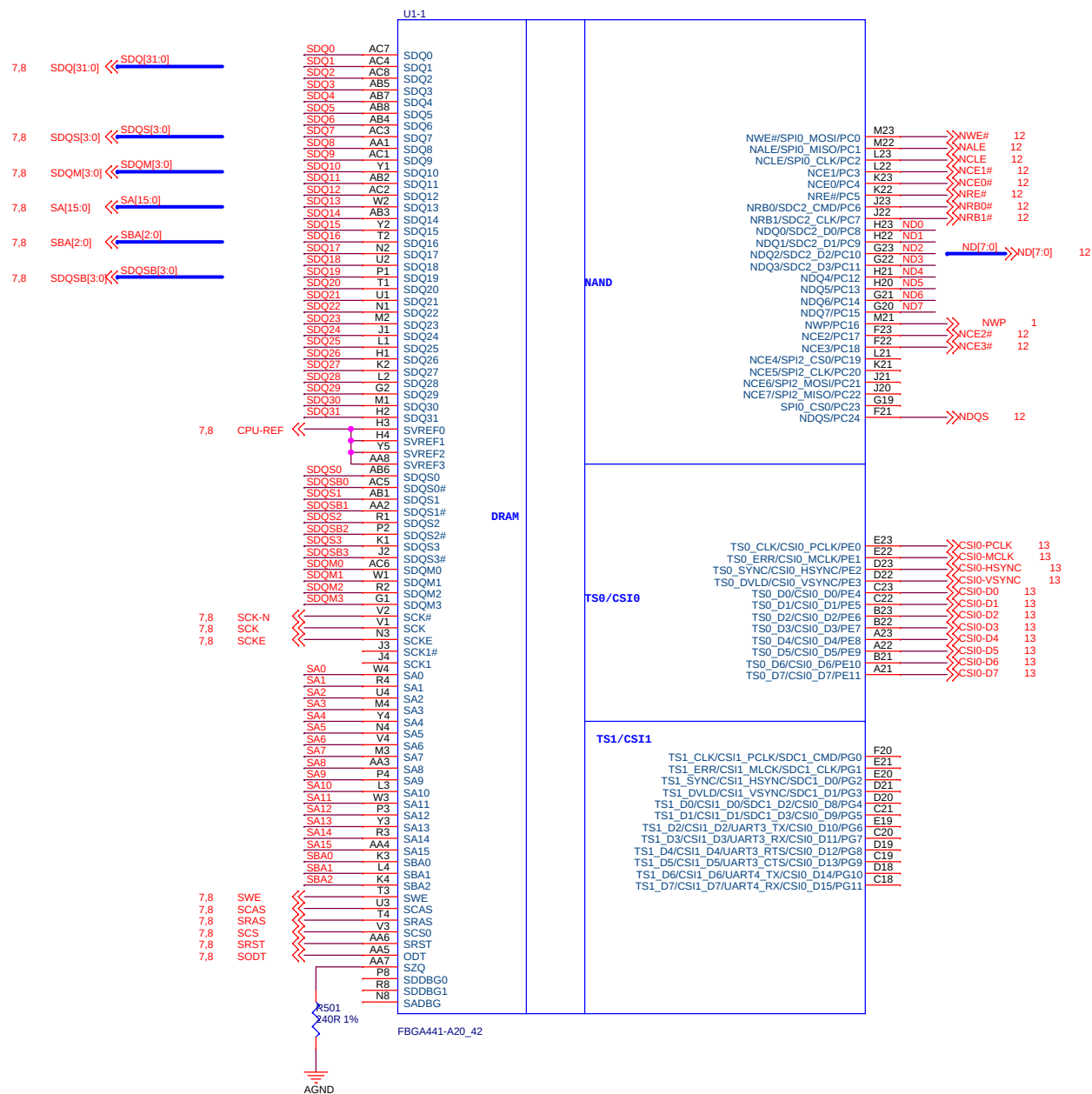


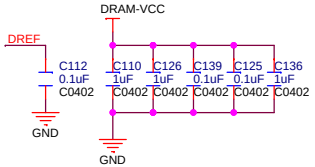
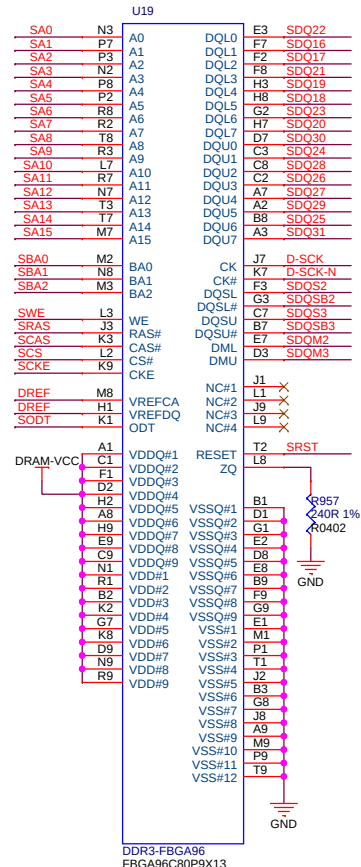
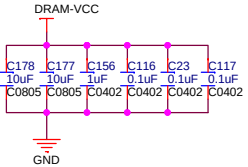
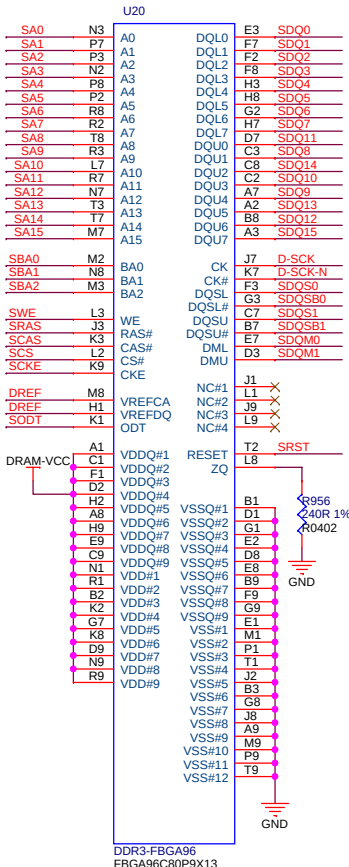
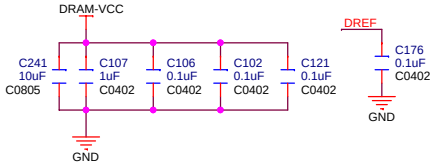
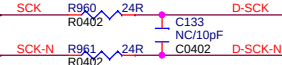
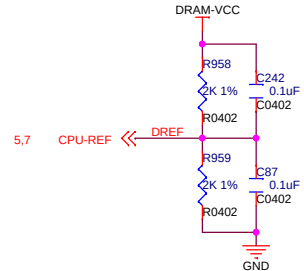
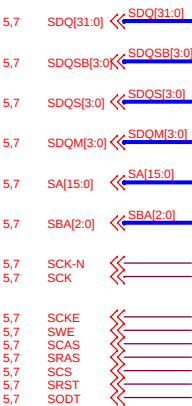
CPU1



MAINCHIP_PAD_DDR3

Title			
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Size A3	Document Number <V1.0>	Rev	
Date:	Thursday, April 18, 2013	Sheet	1 of 13

DDR3-16BITX2



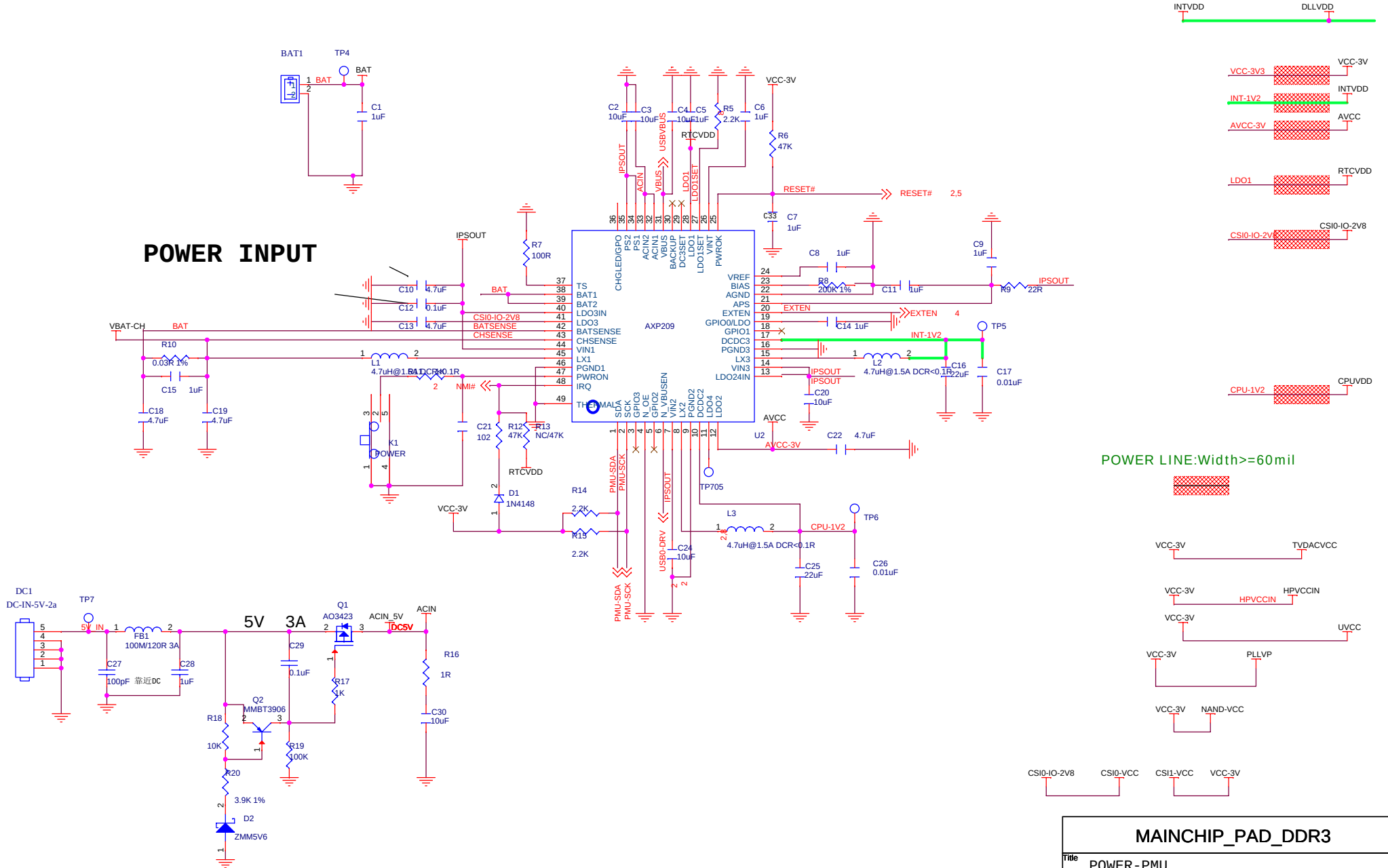
CPU2



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Size A2	Document Number <V1.0>	Rev
Date:	Thursday, April 18, 2013	Sheet 2 of 13

POWER-PMU



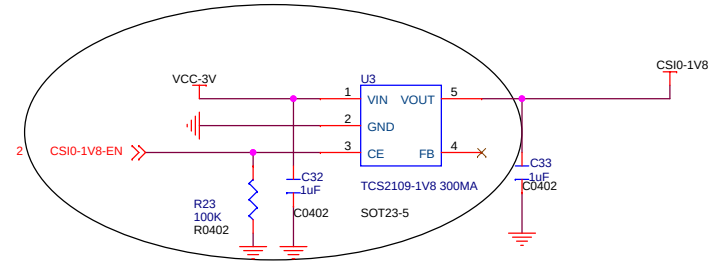
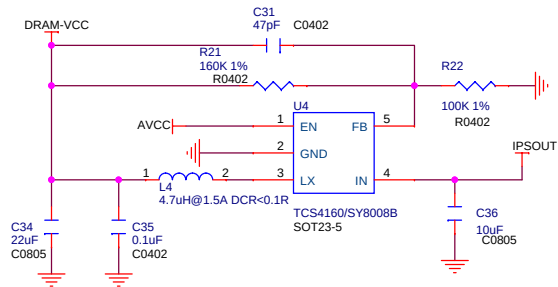
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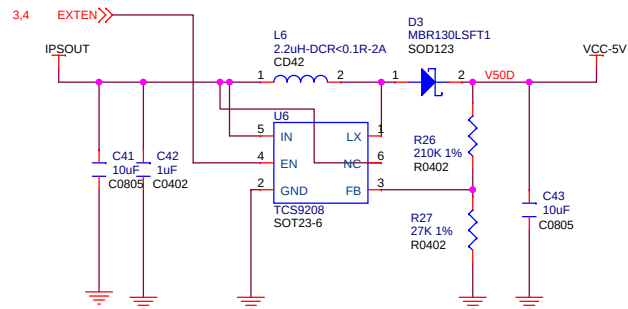
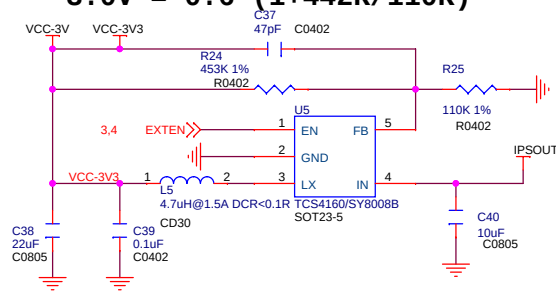
Date: Thursday, April 18, 2013 Sheet 3 of 13

POWER-DC/DC



$$V_{out} = 0.6 * (1 + R1/R2)$$

$$3.0V = 0.6 * (1 + 442K/110K)$$



$$V_{out} = 0.6 * (1 + R1/R2)$$

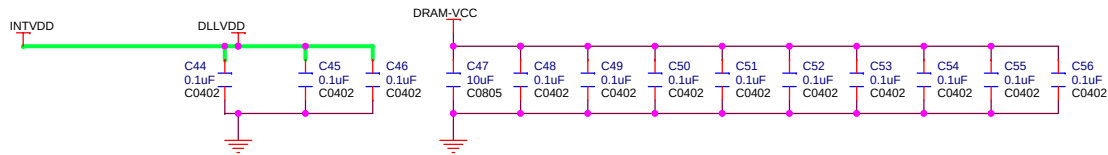
$$5.26V = 0.6 * (1 + 210K/27K)$$

MAINCHIP_PAD_DDR3

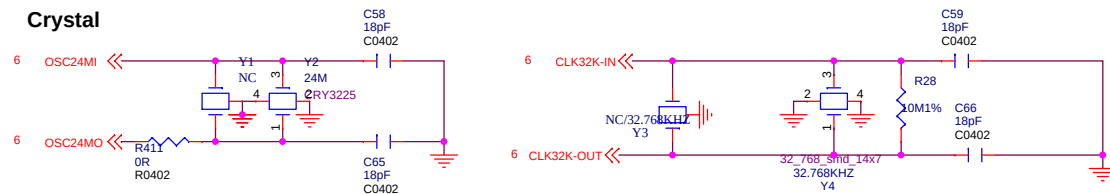
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Size	Document Number	Rev	
A3	<V1.0>		
Date:	Thursday, April 18, 2013	Sheet	4 of 13

BESIDE CPU

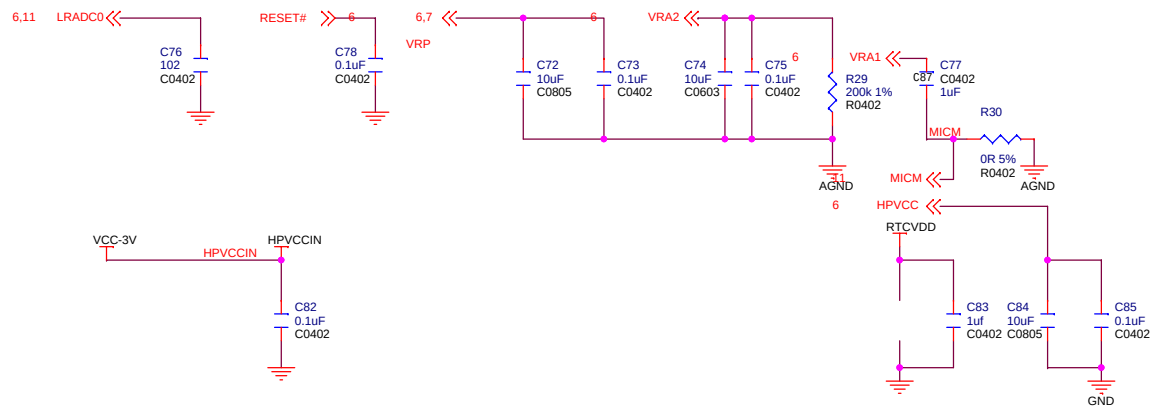
DRAM



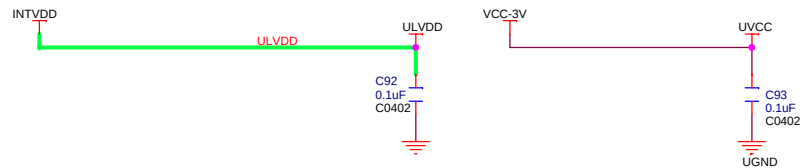
Crystal



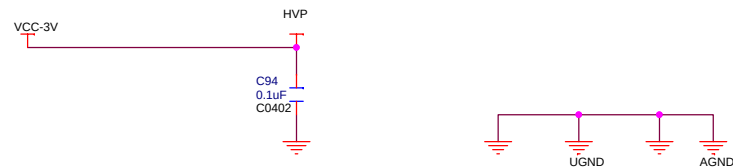
AUDIO&SYS&TP



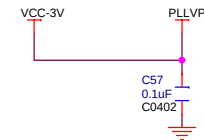
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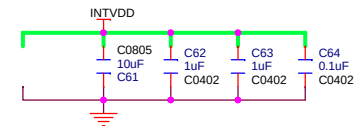
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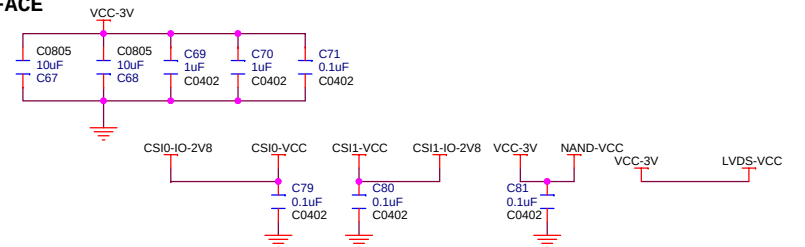
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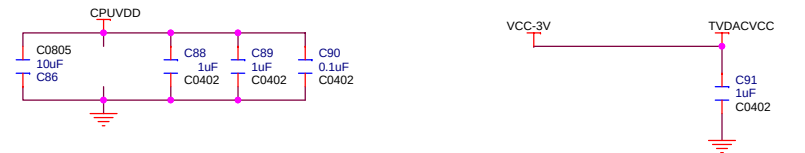
CORE



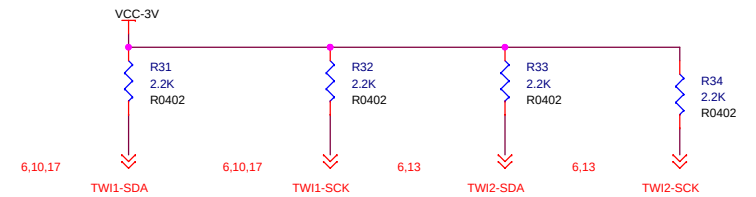
PIO-INTERFACE



CPU&TV



TWI-PULLUP

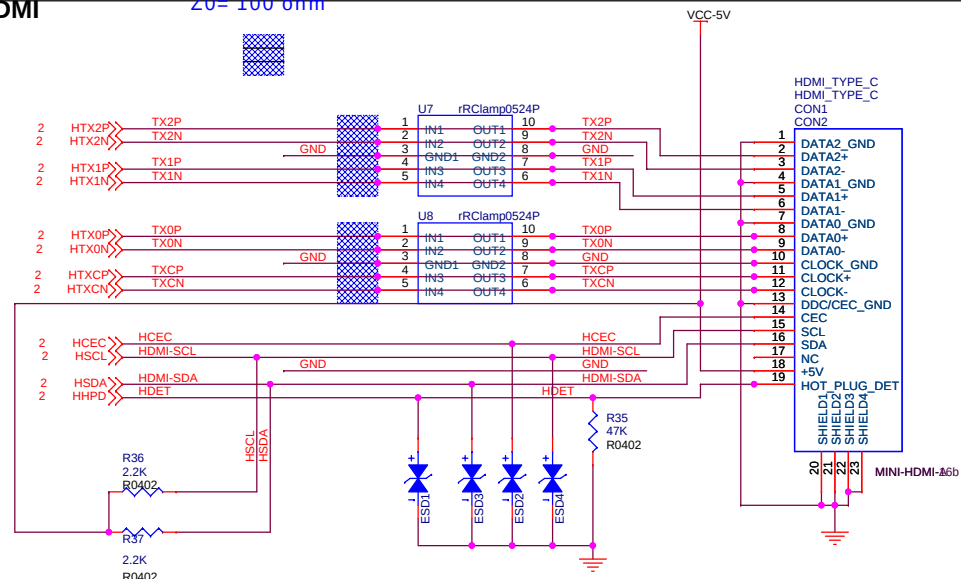


MAINCHIP_PAD_DDR3

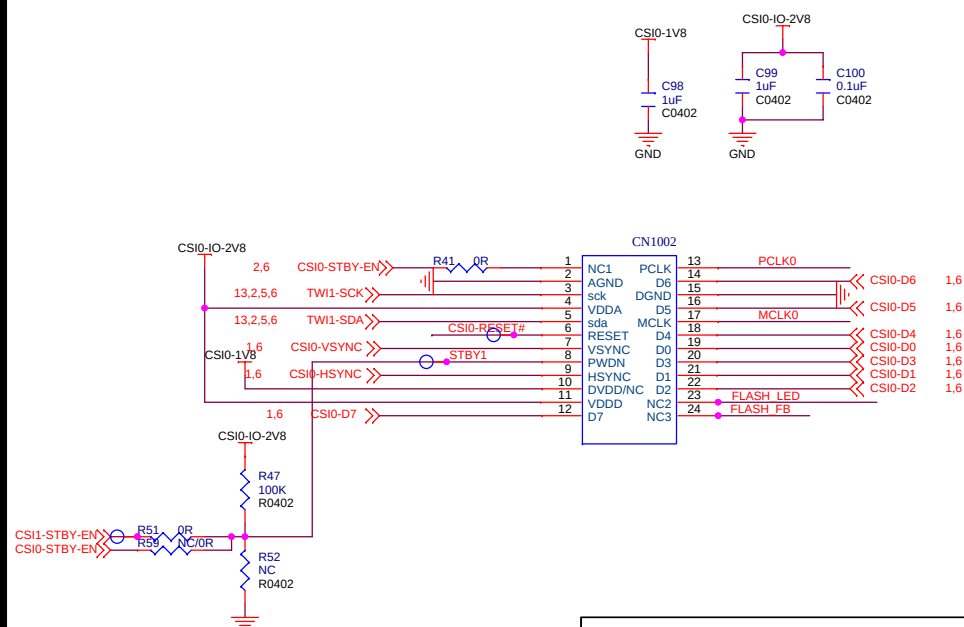
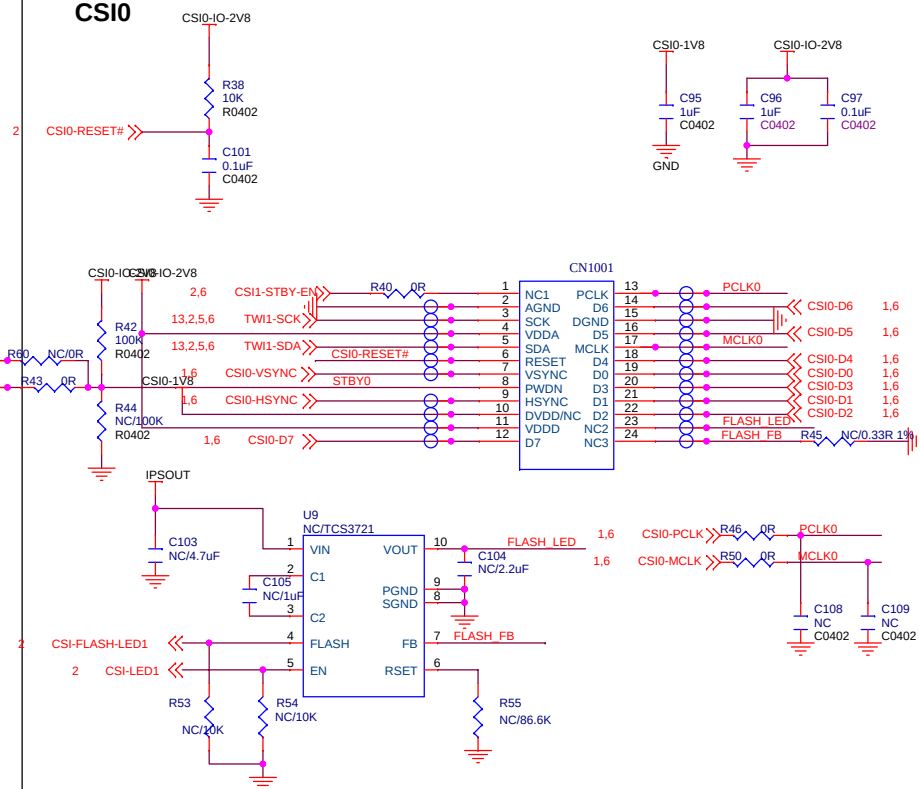
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Size	Document Number	Rev	
A3	<V1.0>		
Date:	Thursday, April 18, 2013	Sheet	5 of 13

HDMI

Differential pairs
Z0= 100 ohm

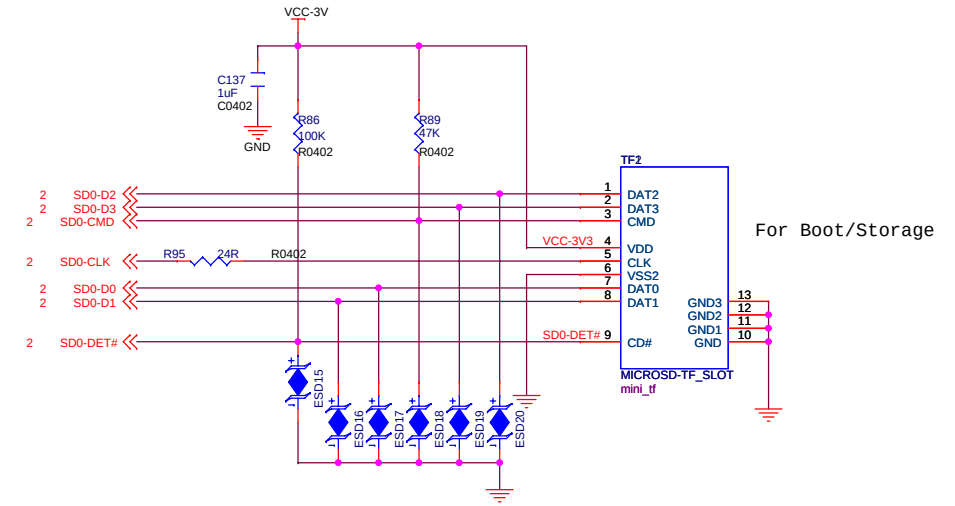
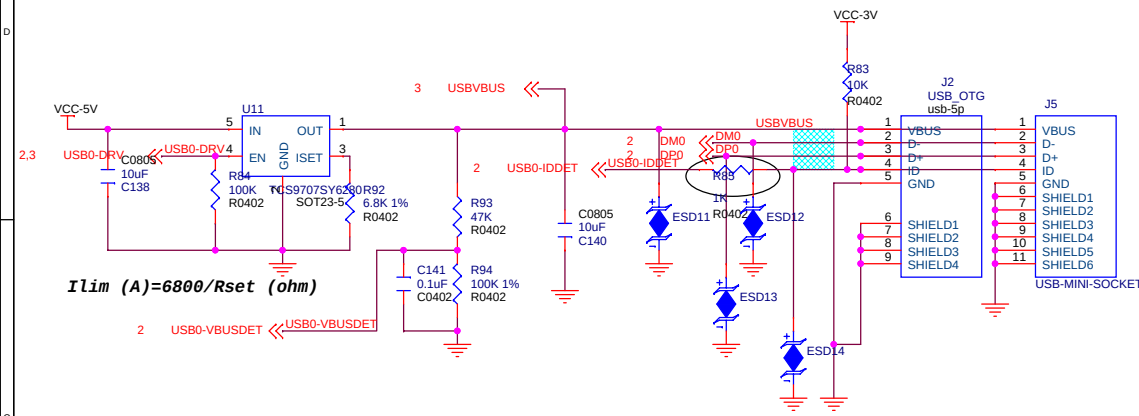


CSI1



MAINCHIP_PAD_DDR3				
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Size A3	Document Number <V1.0>			Rev
Date:	Thursday, April 18, 2013	Sheet	6 of 13	

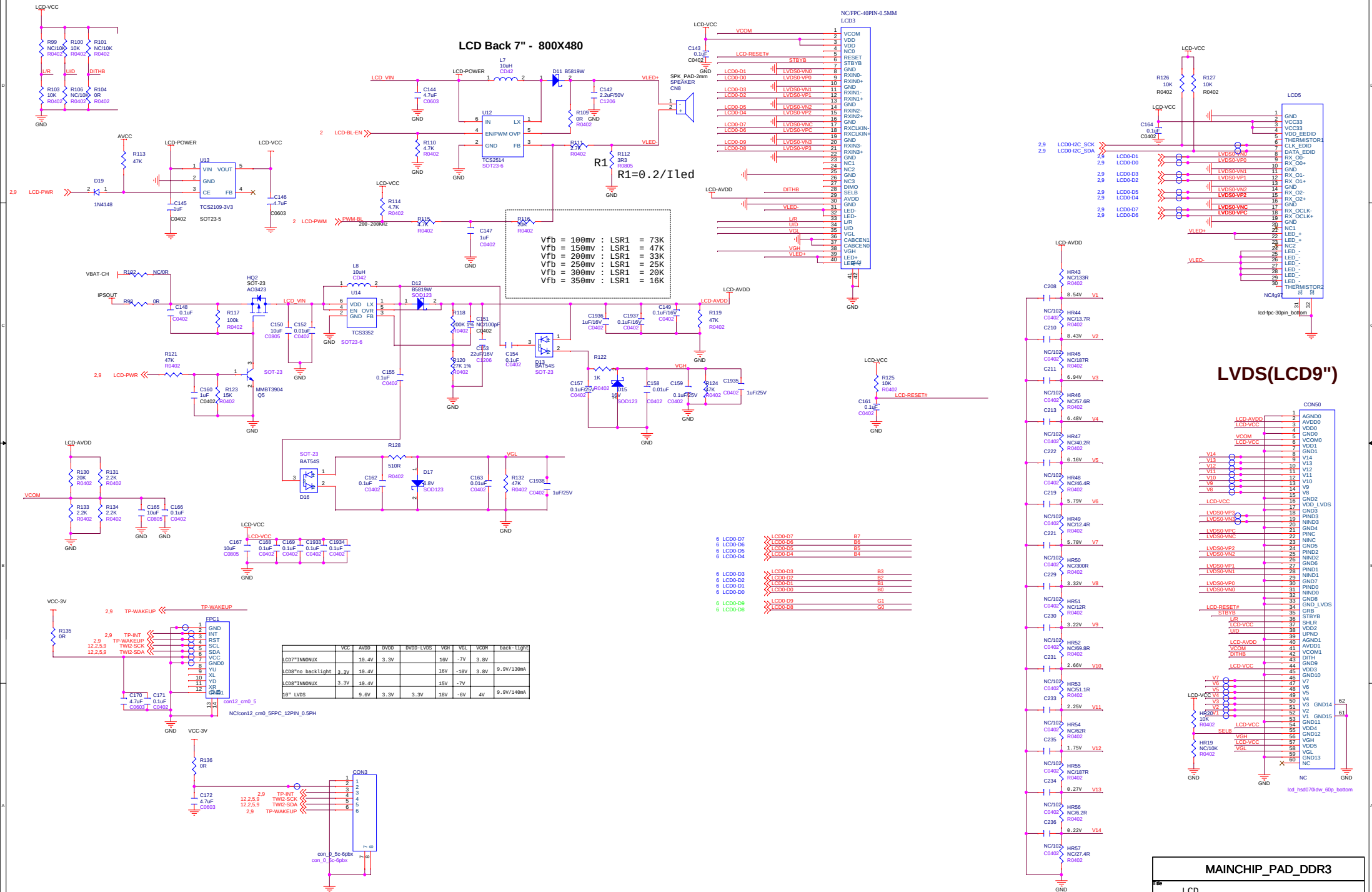


CARD0

For Boot/Storage

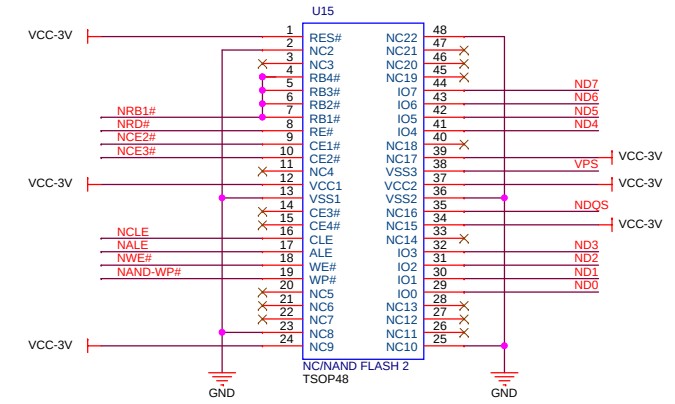
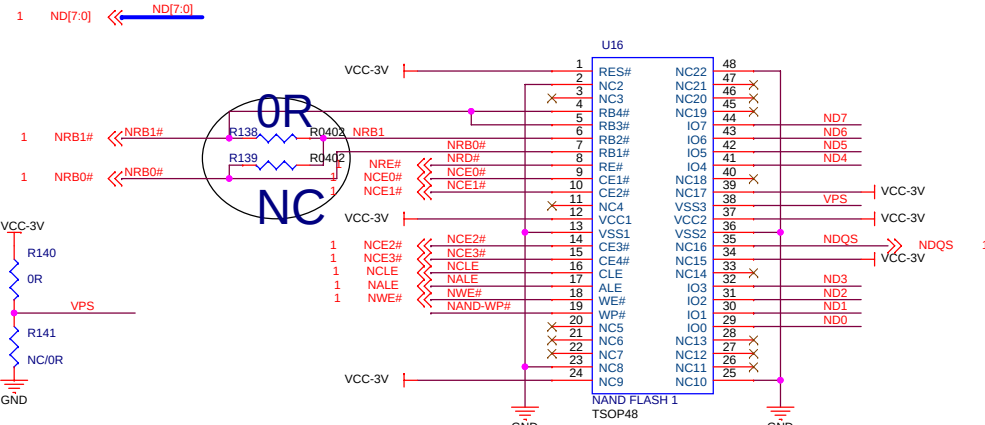
MAINCHIP_PAD_DDR3			
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Size A3	Document Number <V1.0>		Rev
Date:	Thursday, April 18, 2013	Sheet	8 of 13

LCD

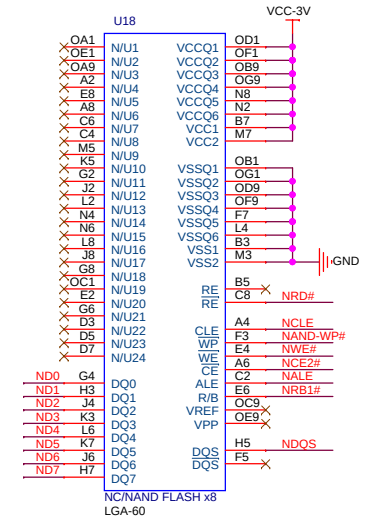
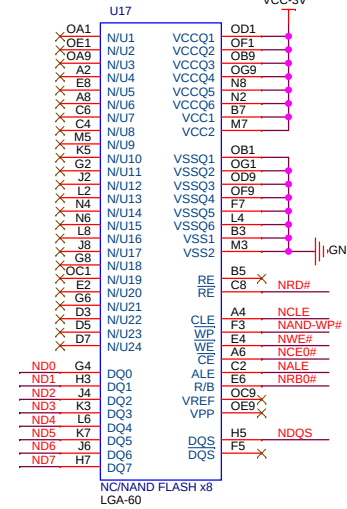


NAND Flash

TSOP-48 Nand



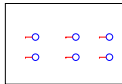
LGA-60 Nand



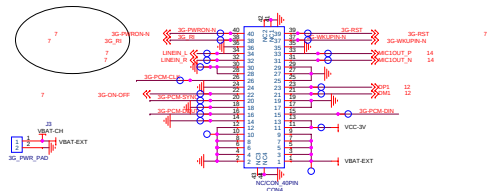
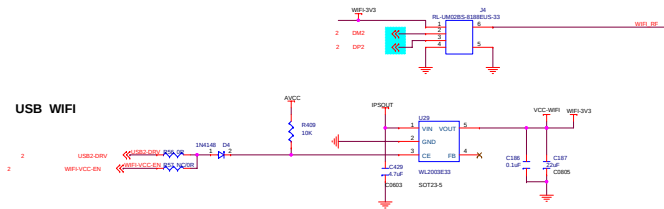
MAINCHIP_PAD_DDR3

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A3			
Date:	Thursday, April 18, 2013	Sheet	10 of 13

DEBUG

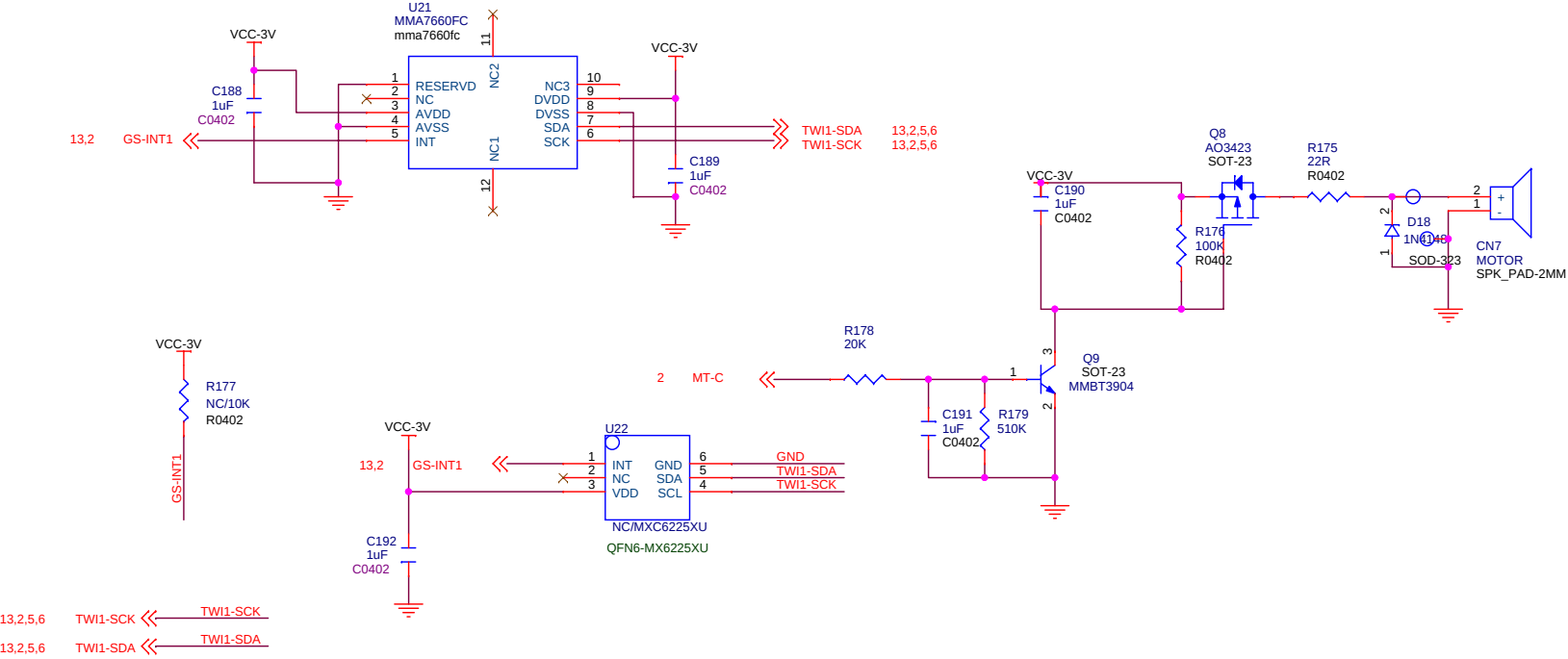


Differential pairs
Z0= 90 ohm

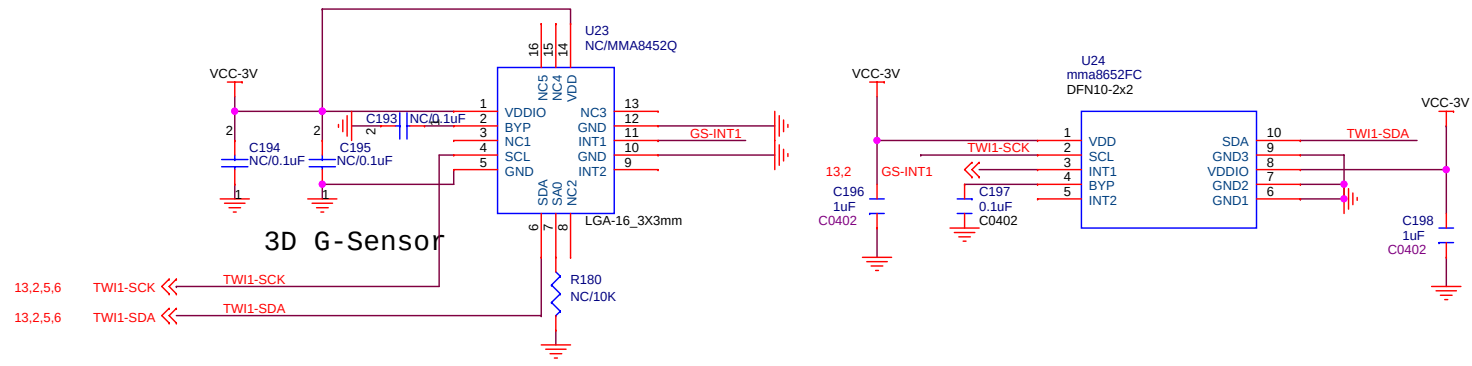


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WIFI/				
Size	Document Number			Rev
At	<V1.0>			
Value	Expiry Date	Issued	11	of 11

G-SENSOR



3D G-Sensor



Title			<Title>
Size	Document Number		Rev
B	<Doc>		<RevCode>
Date:	Thursday, April 18, 2013		Sheet 12 of 13