

REVISION HISTORY

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Revision History	Description	Date	Drawn	Checked	Approved
C.H.I.P. ALPHA	version 0.1	2015-03-30			
C.H.I.P. ALPHA	version 0.2	2015-07-10			

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Design Name
C.H.I.P. ALPHA

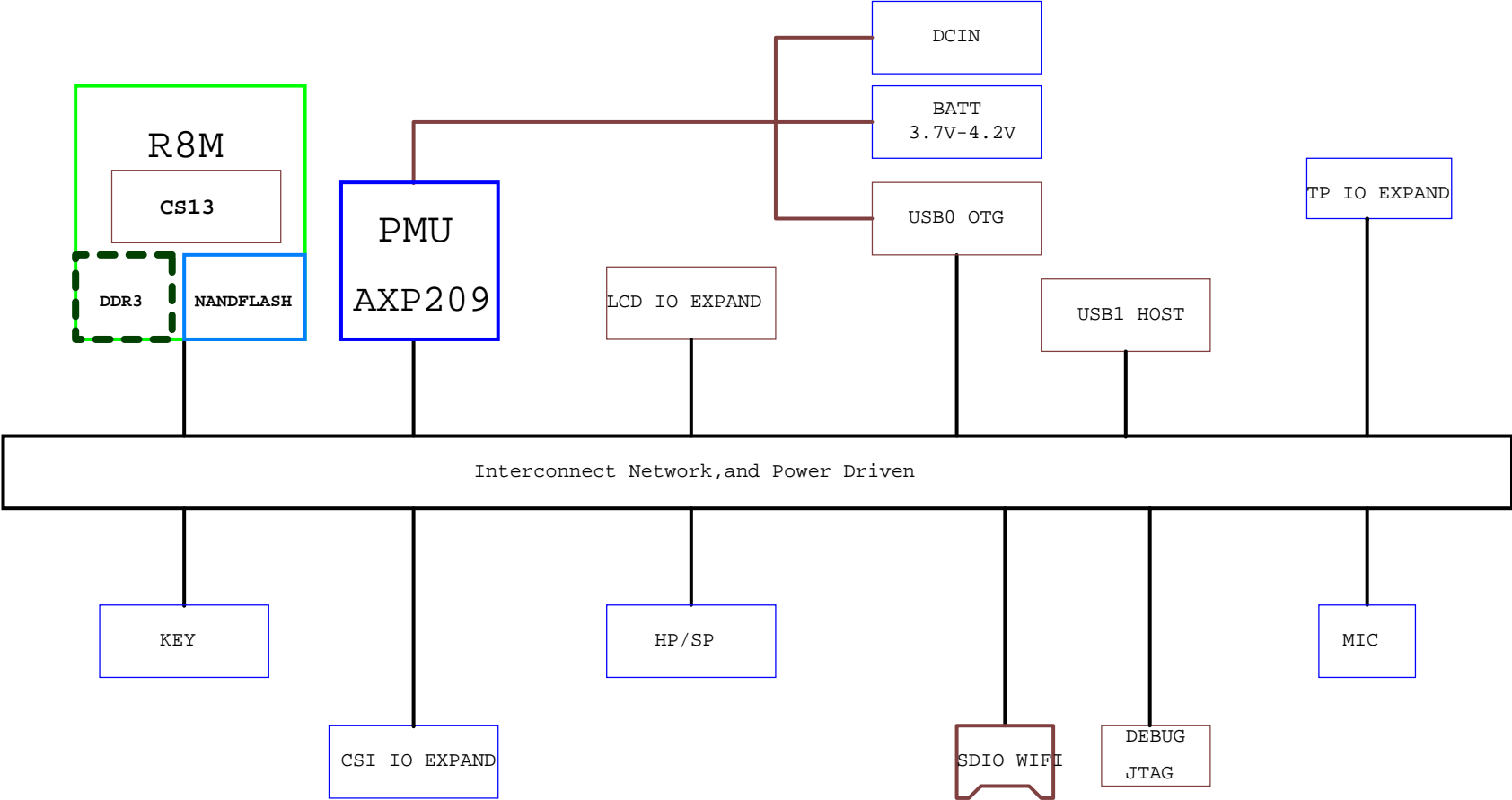
Size
A3

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BLOCK



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CPU

CRISTAL

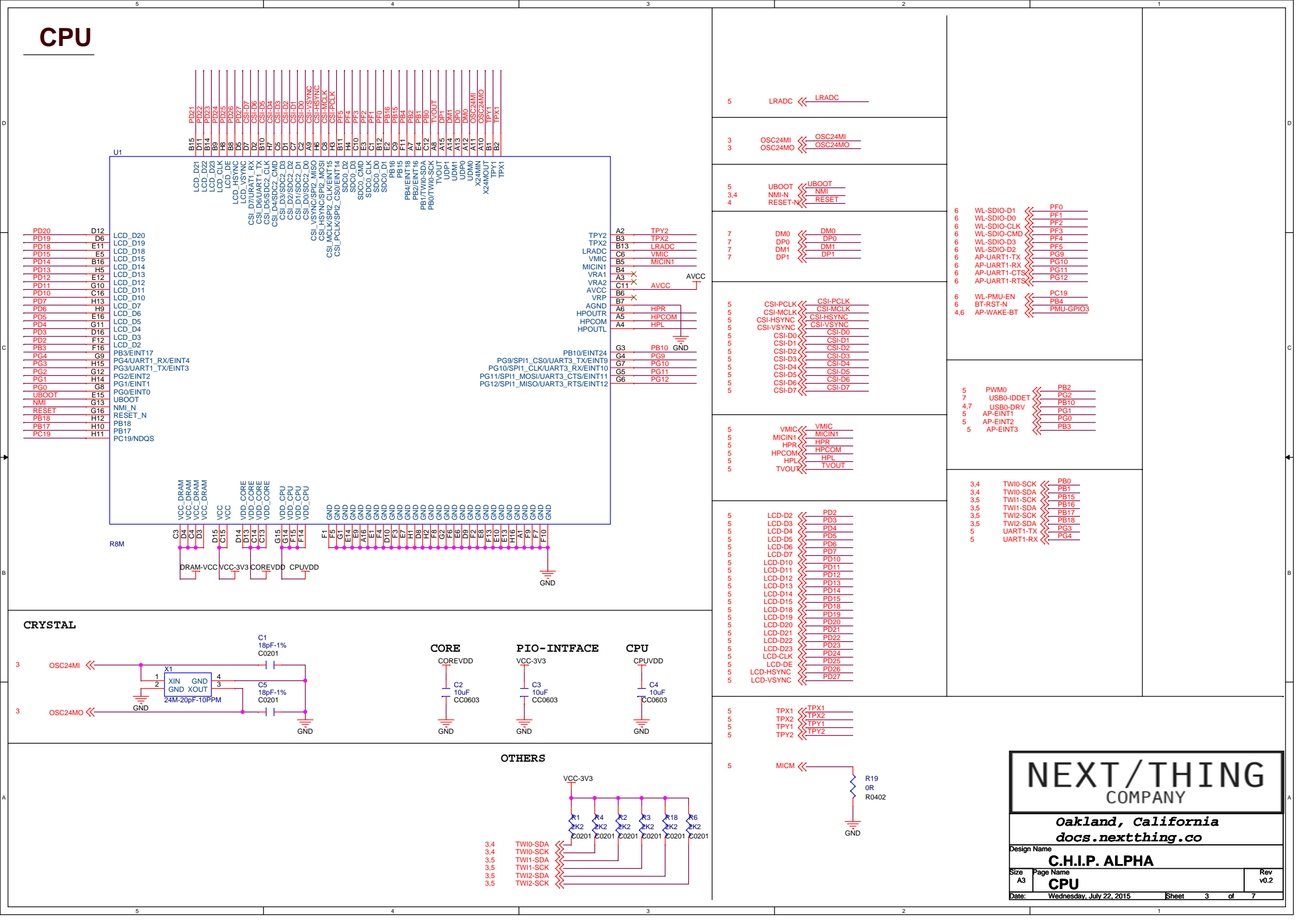
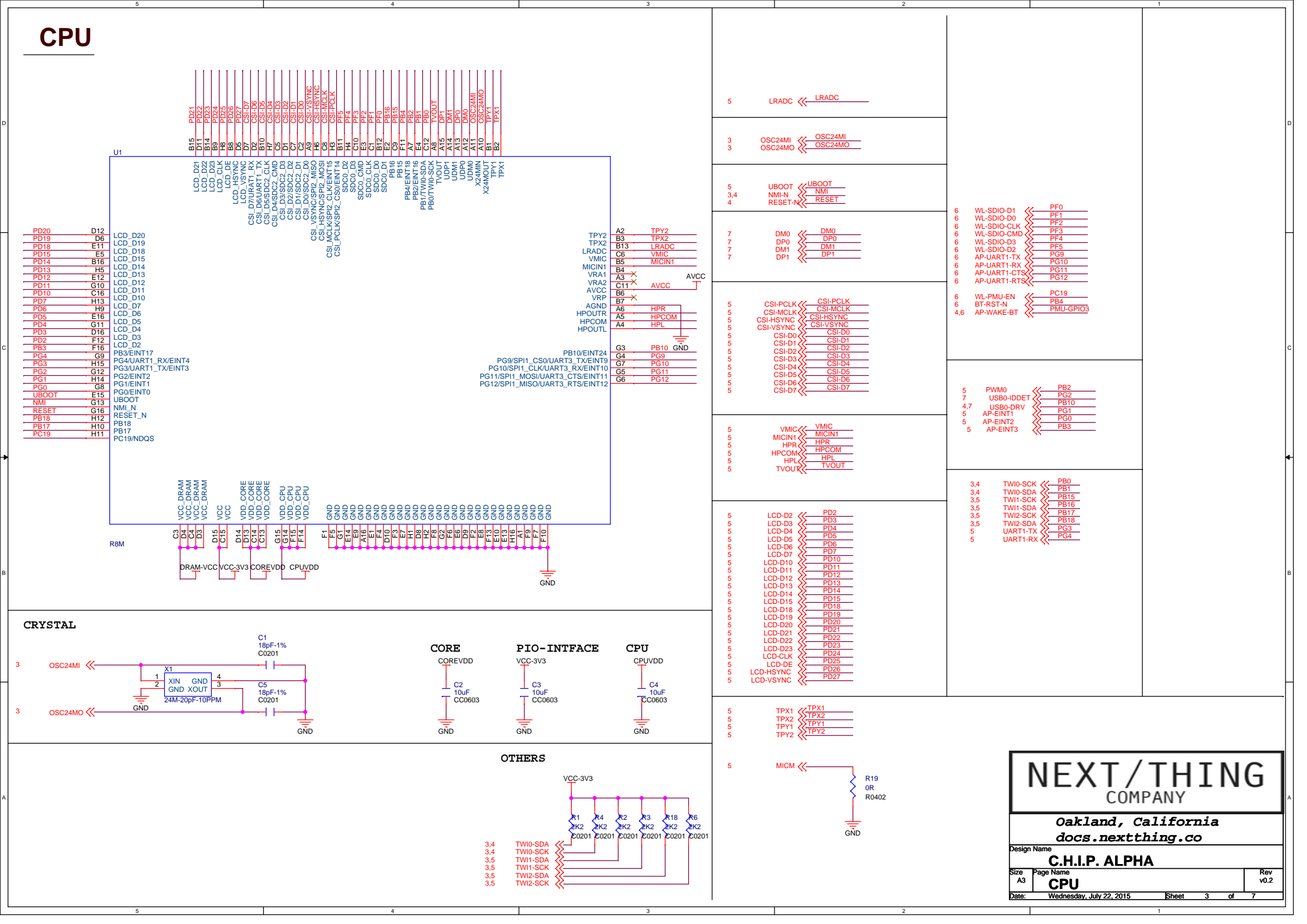
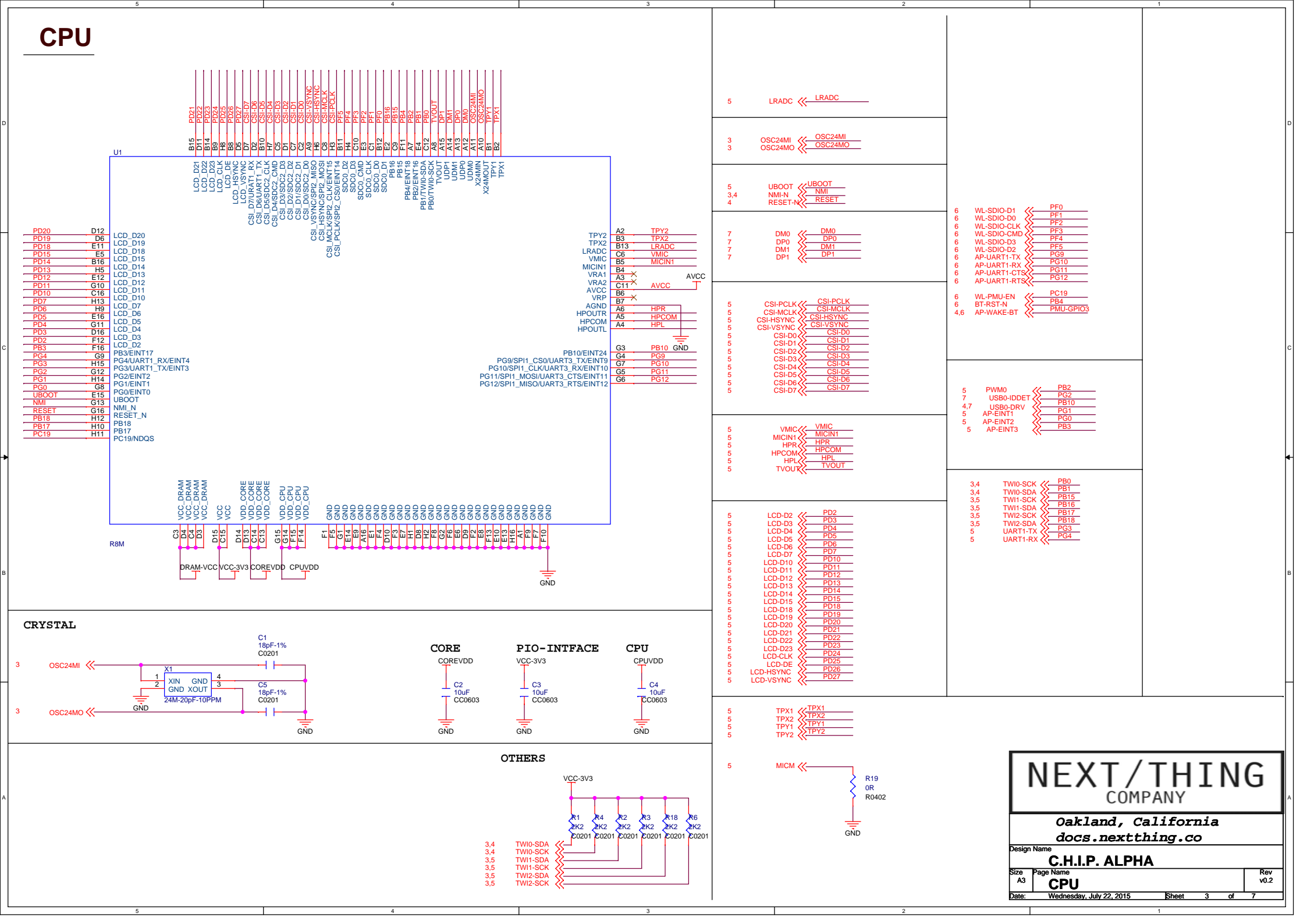
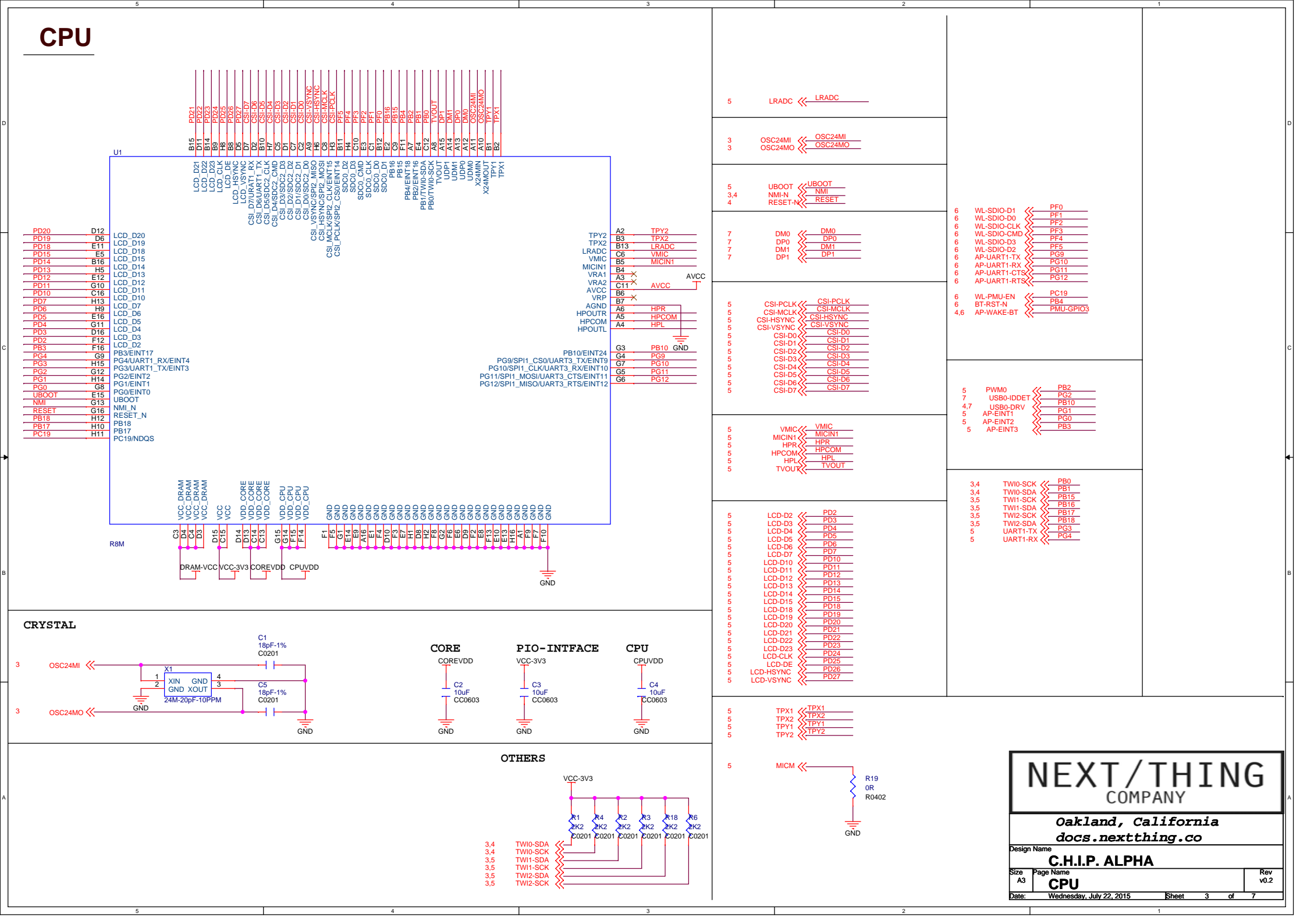
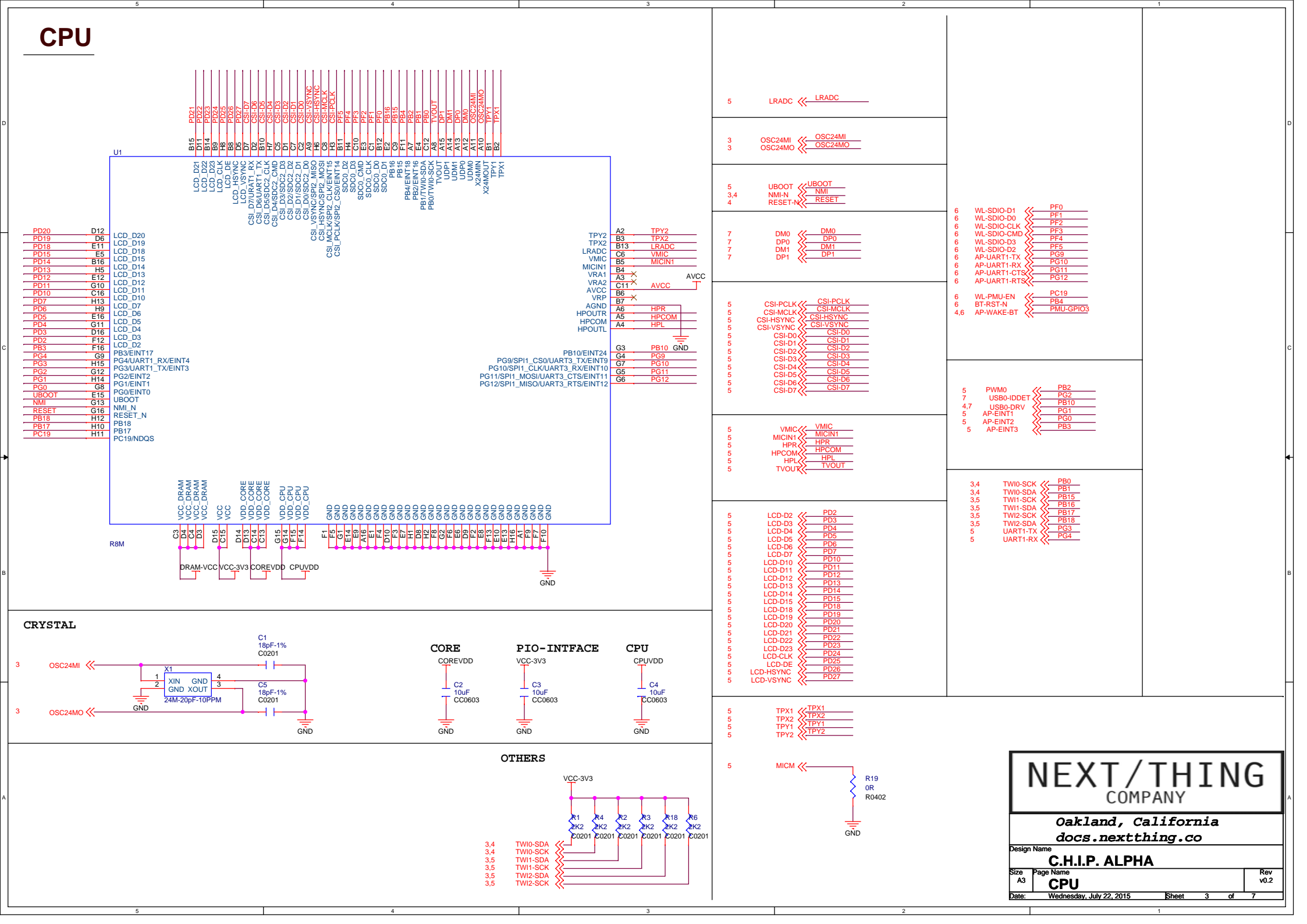
OTHERS

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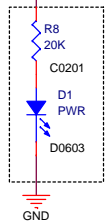
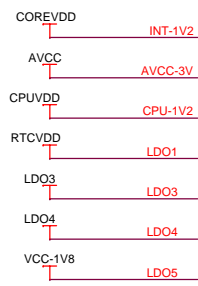
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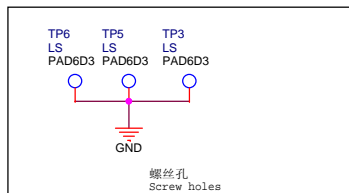
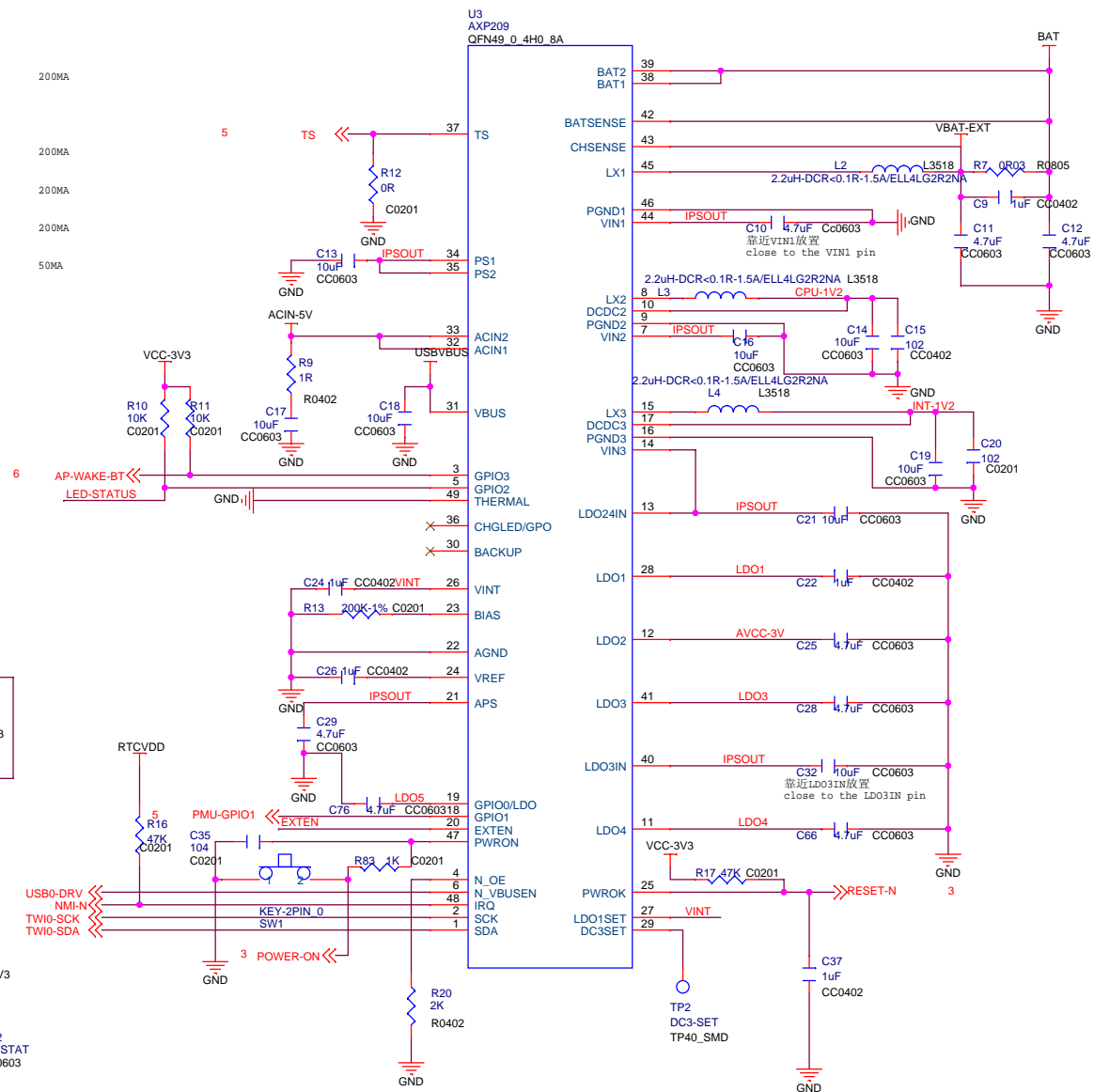
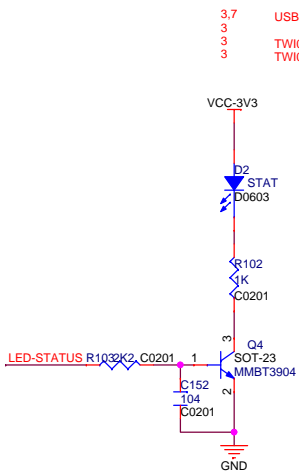
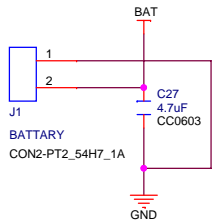
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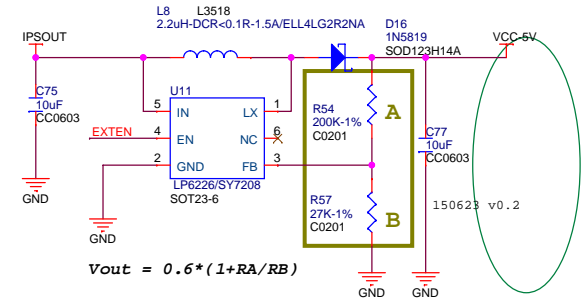
POWER/PMU



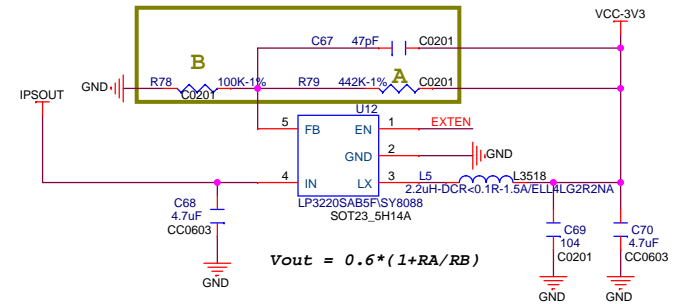
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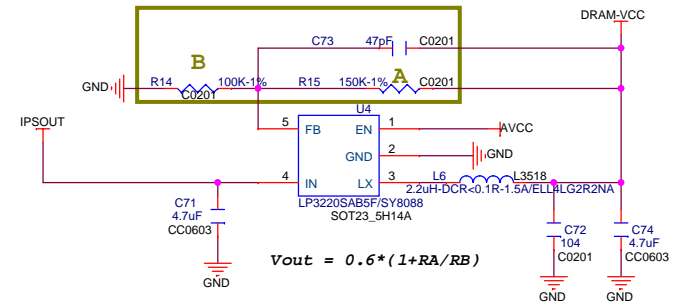
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IPSOUT TO 5V FOR SYS
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IPSOUT TO 3V3



IPSOUT TO 1V6



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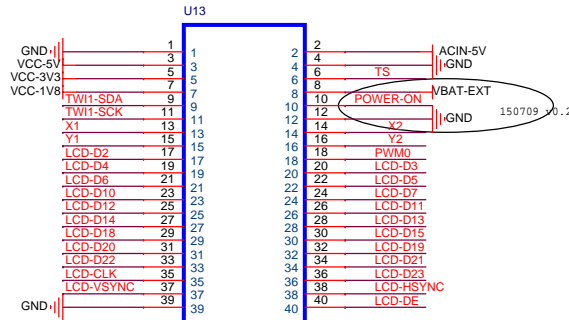
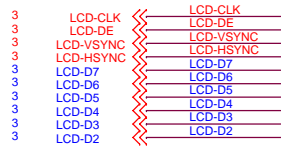
POWER

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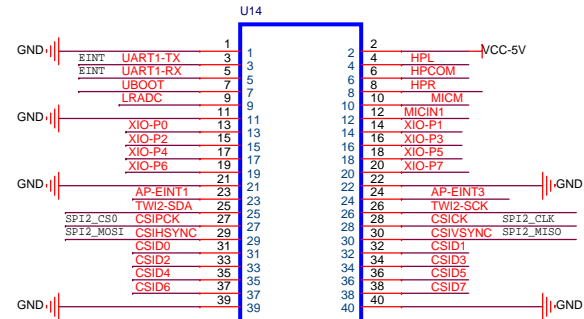
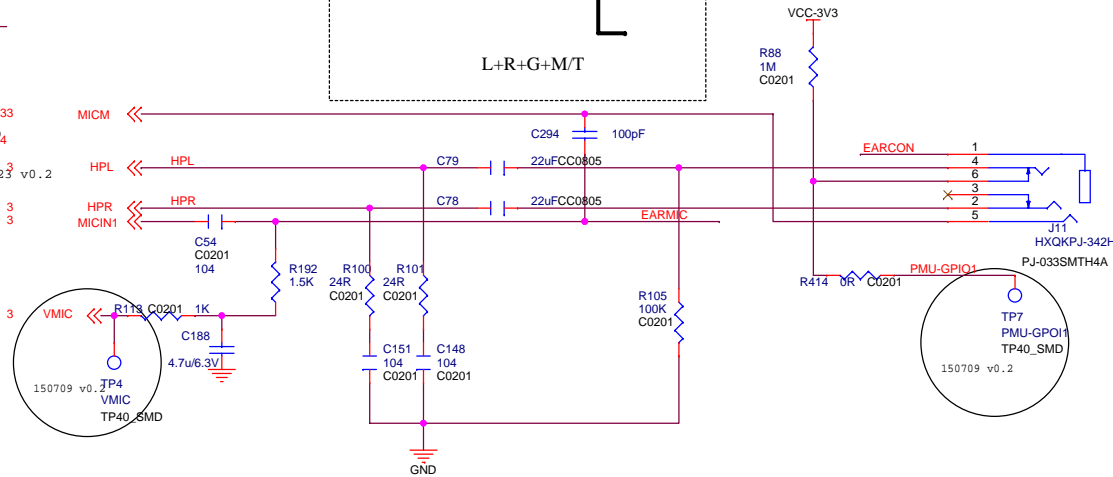
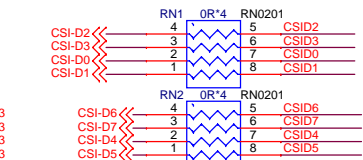
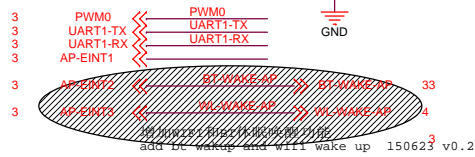
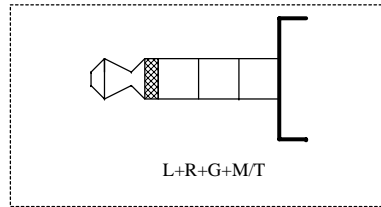
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MISC

3 POWER-ON

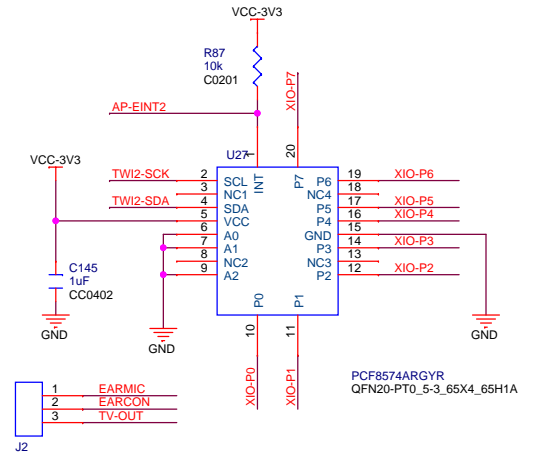


LCD_CN
CON2X20-PT2_54-5_2X31_2H2A



LCD_CN
CON2X20-PT2_54-5_2X31_2H2A

Note:
TWI2 pin reused
SPI2 pin reused



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MISC

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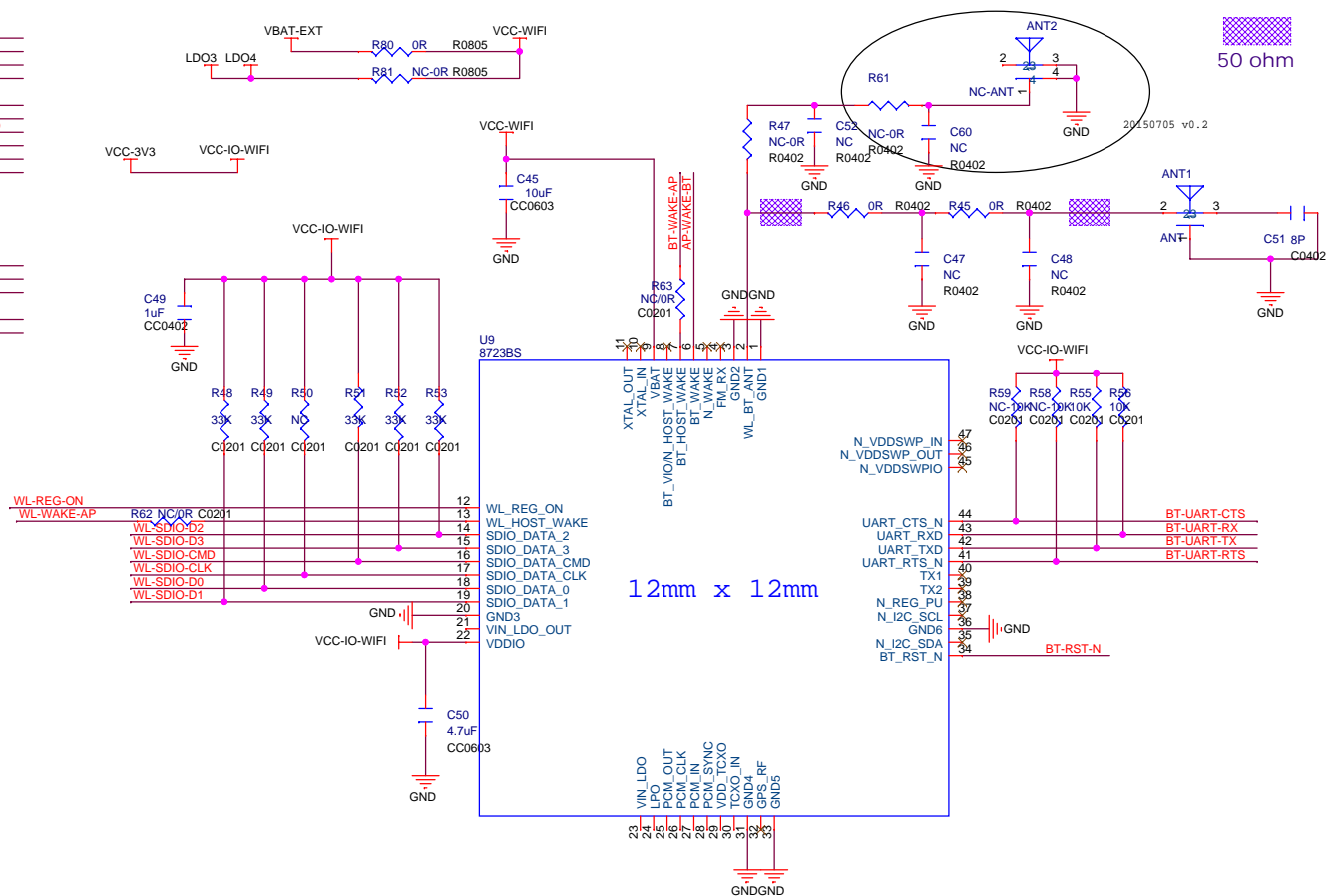
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Rev

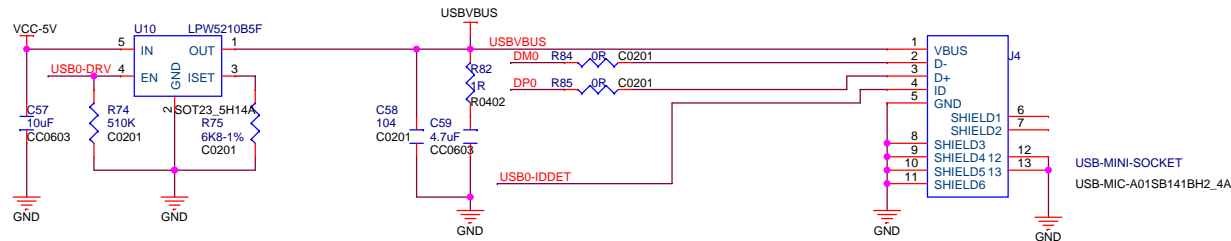
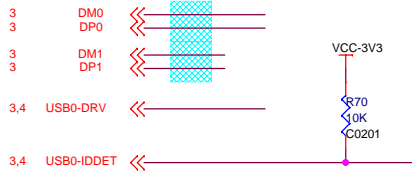
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SDIO WIFI&BT			
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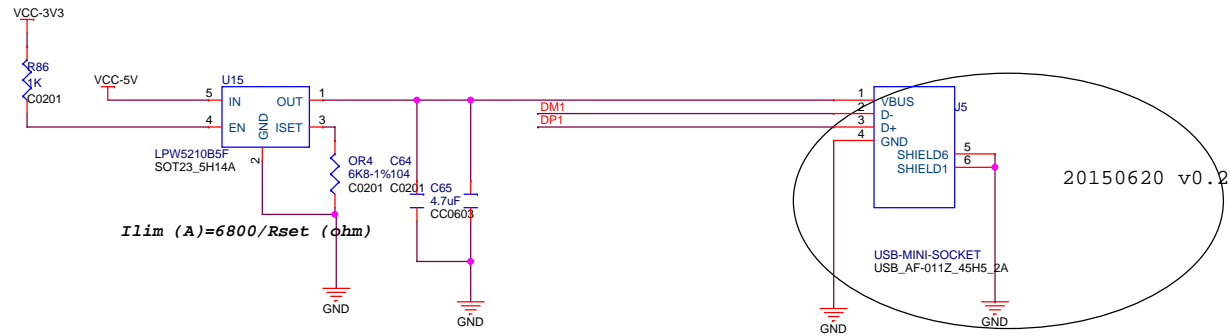


USB

USB



D+/D- 上的ESD器件寄生电容小于等于4pF(4pF包括了误差)。
The parasitic capacitance of esd on D+/D- < 4pF



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