

2



2



CC3000

TM-00-04-tessel.dch

2014.04.16

2

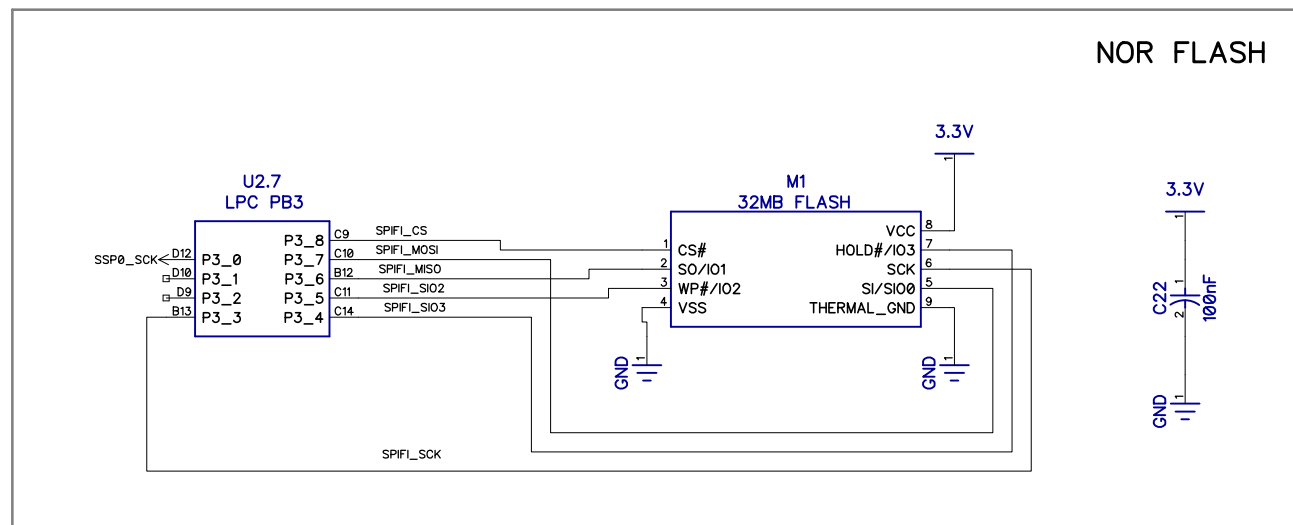
1

B

B

A

A



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FLASH

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2

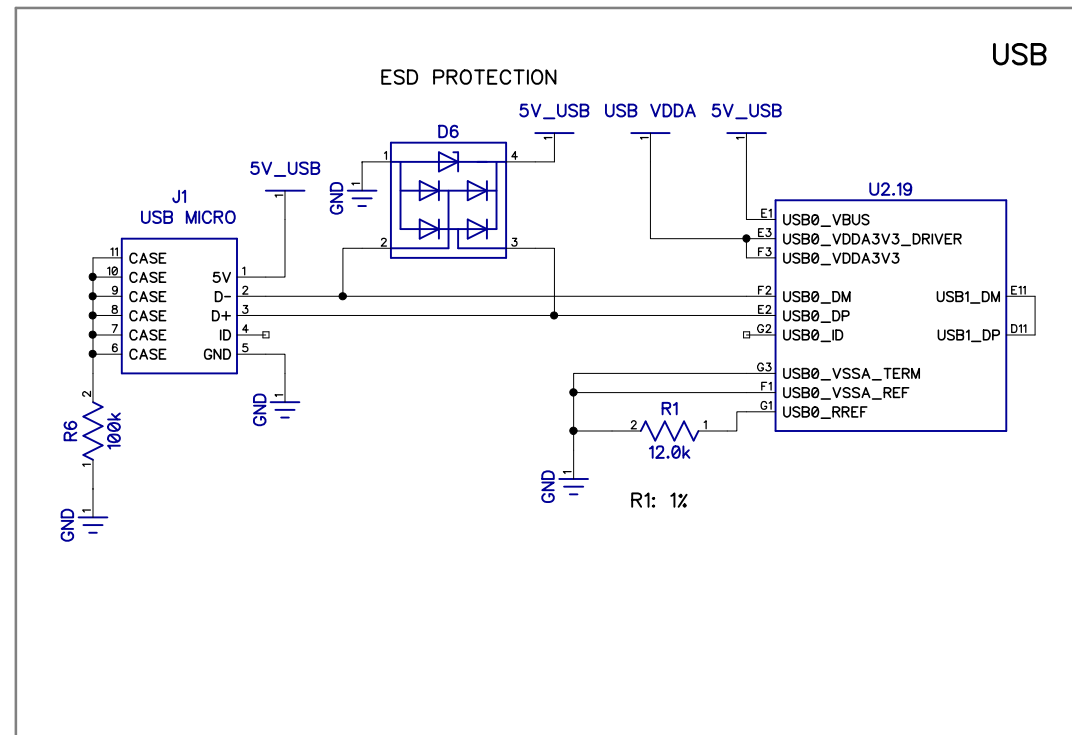
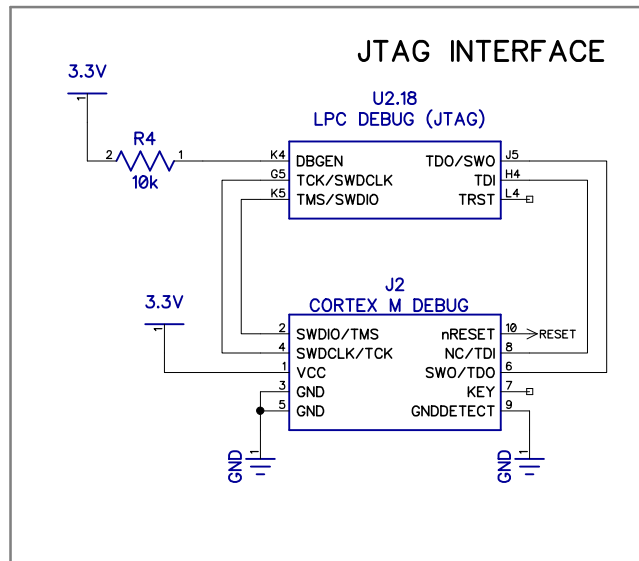
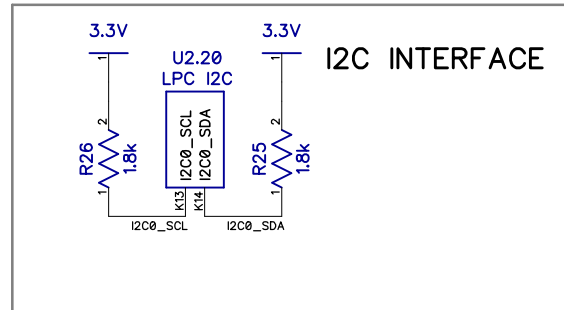
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2

1

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B



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LPC1830 - COMMS

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2

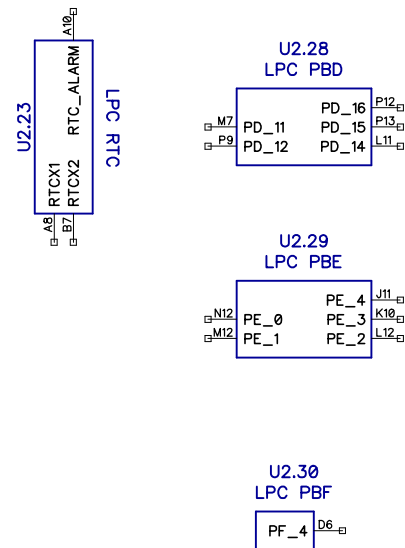
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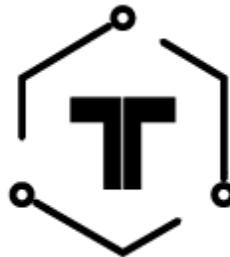
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B



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A

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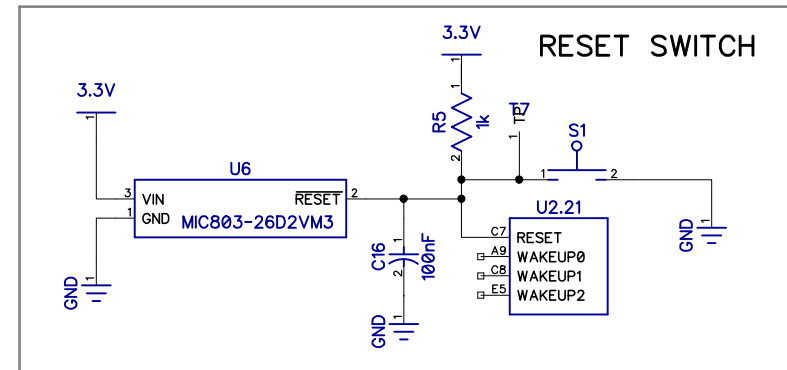
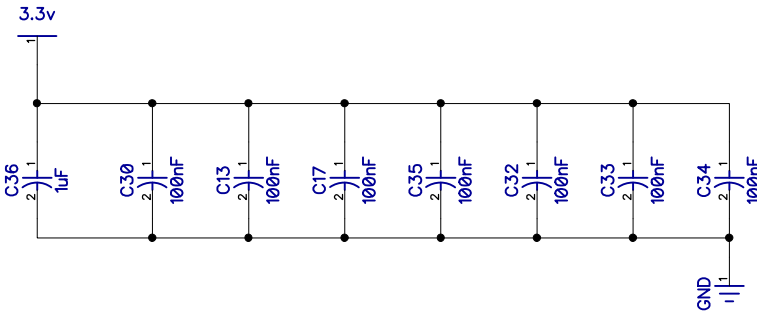
2014.04.16

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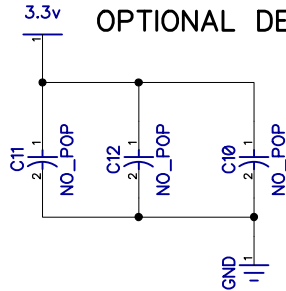
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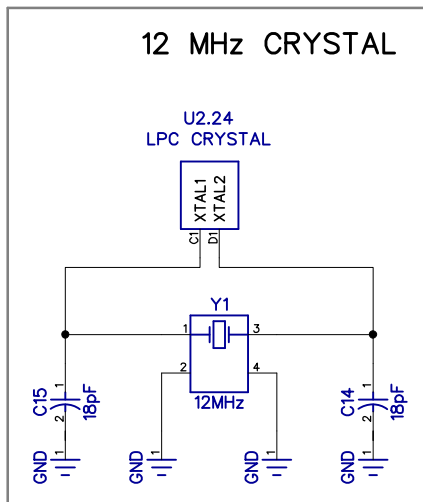
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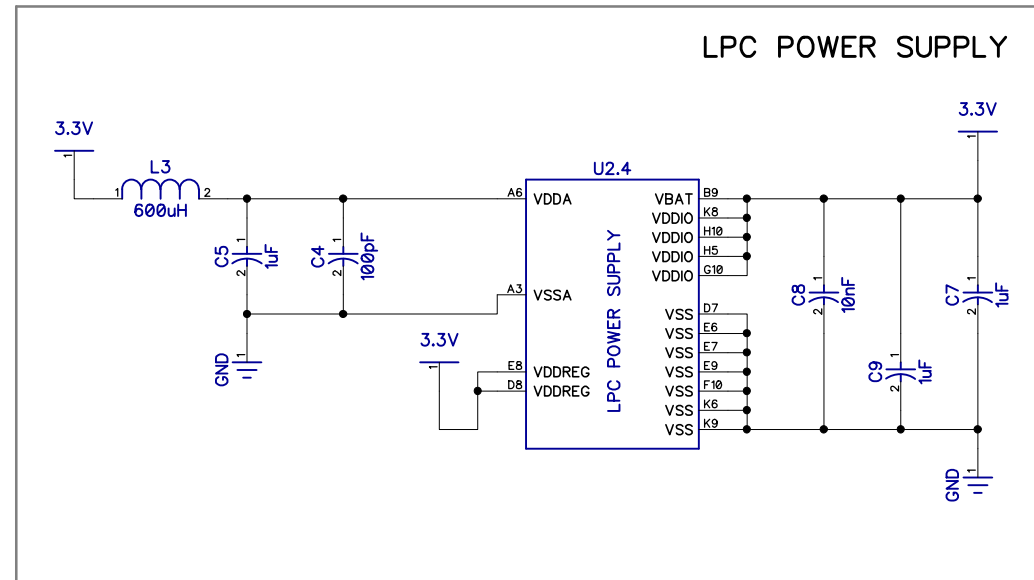
OPTIONAL DECOUPLING



12 MHz CRYSTAL



LPC POWER SUPPLY



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LPC1830 - PWR + CLK

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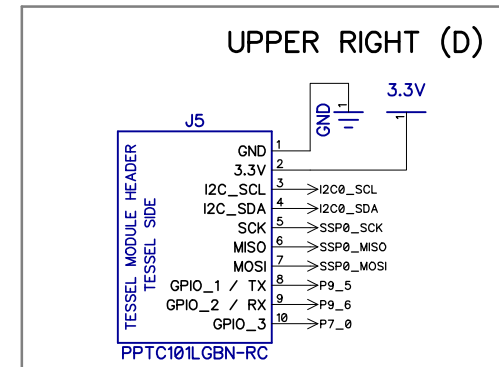
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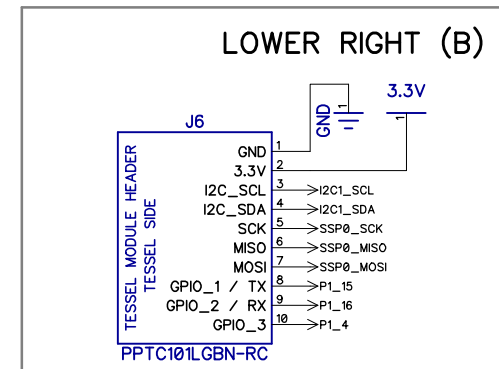
2

1

Hardware UART on ports A, B, and D only. Software UART on C and GPIO.



LOWER LEFT (A)



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MODULES

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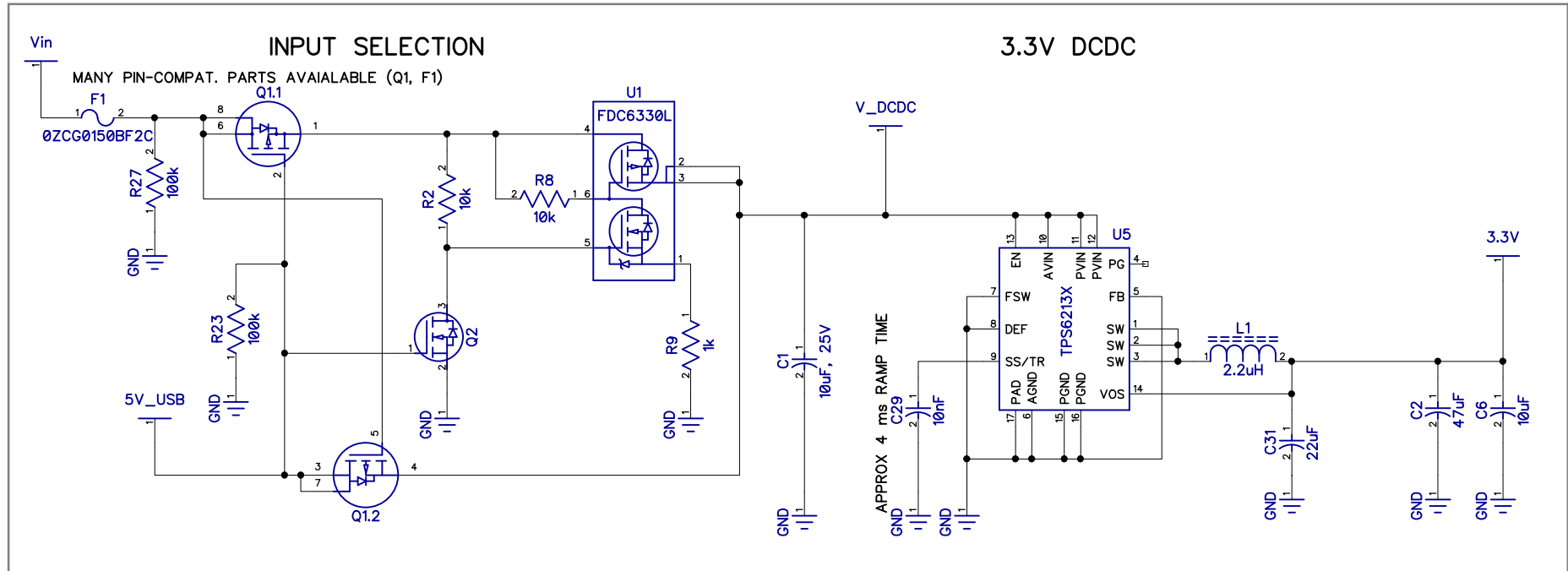
2014.04.16

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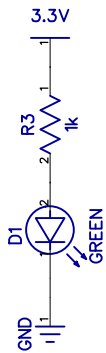
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B

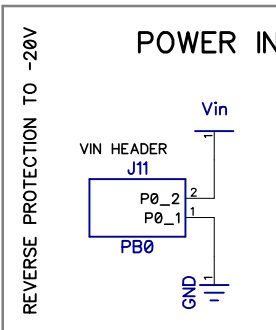
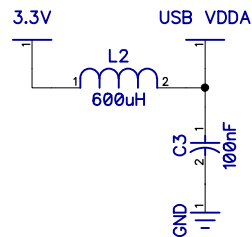
B



POWER LED



SMOOTHED 3.3V FOR USB



A

A



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POWER

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2

1

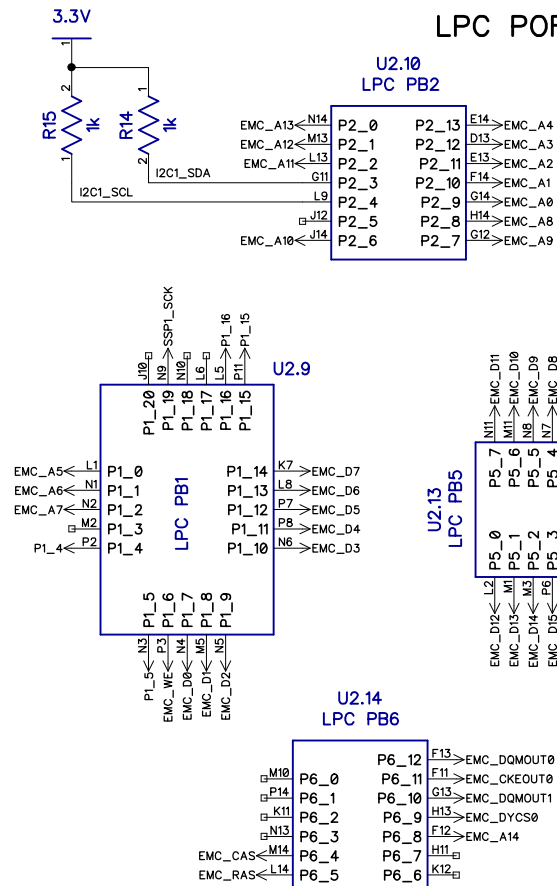
B

B

A

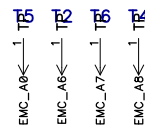
A

LPC PORTS

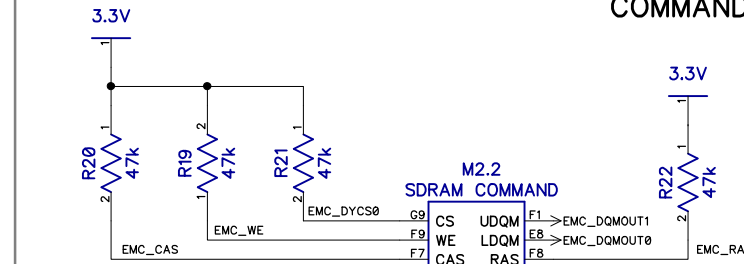


COMMS/BOOT SELECT

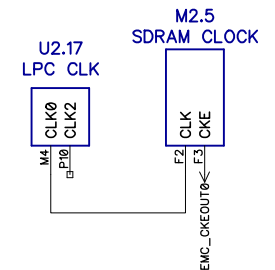
DEFAULT: FROM EXTERNAL FLASH



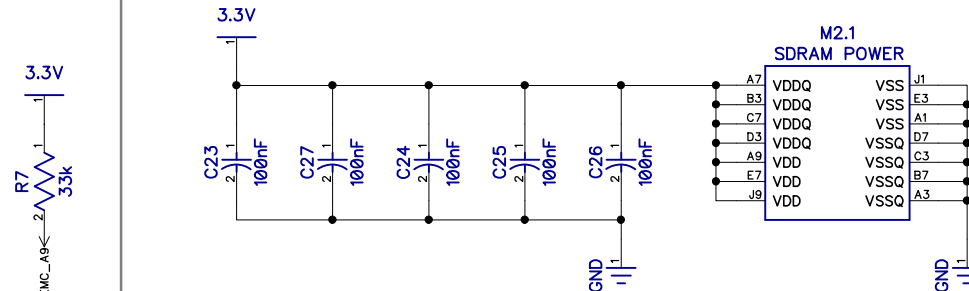
COMMAND



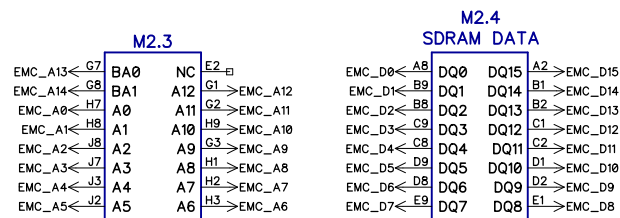
CLOCK



POWER



DATA



Tessel

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RAM

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