

## B



CC3000

TM-00-02-tessel.dch

2014.02.05

2

1

B

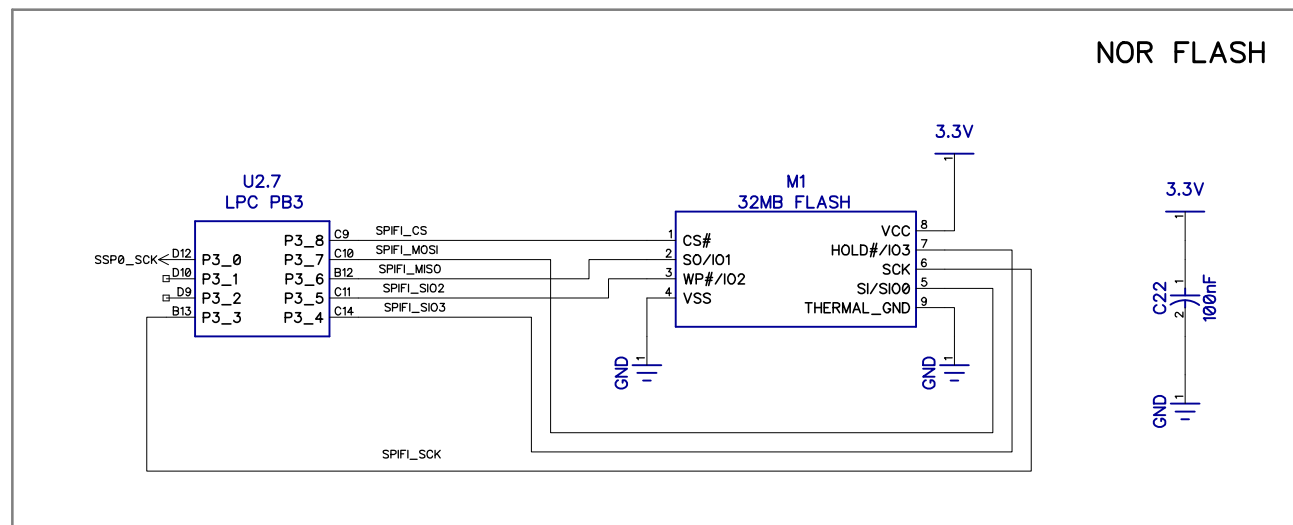
B

A

A

2

1



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# FLASH

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2

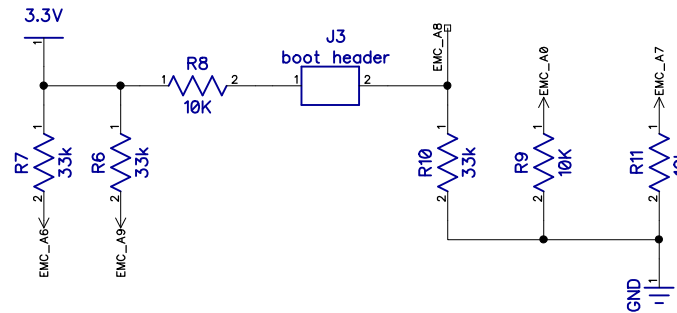
1

B

B

## BOOTLOADER SELECT

DEFAULT: FROM EXTERNAL FLASH  
BRIDGE HEADER FOR USB0 BOOT



A

A

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2

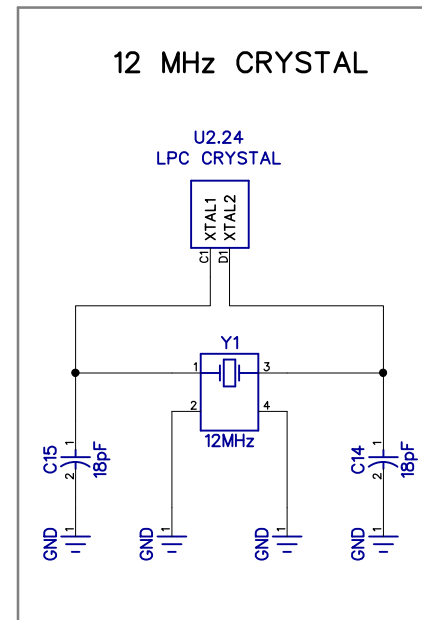
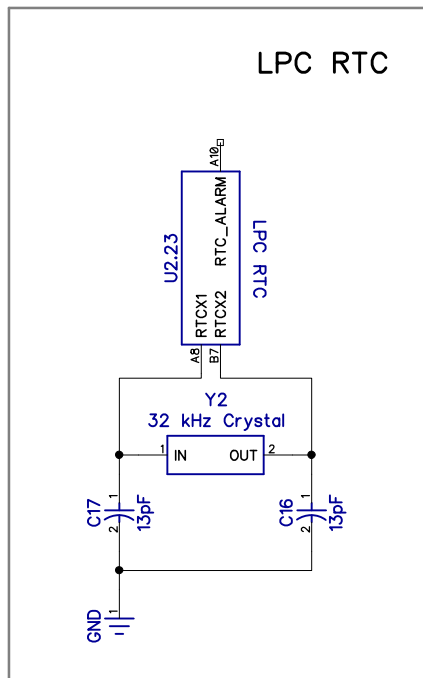
1

2

1

B

B



A

A



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2

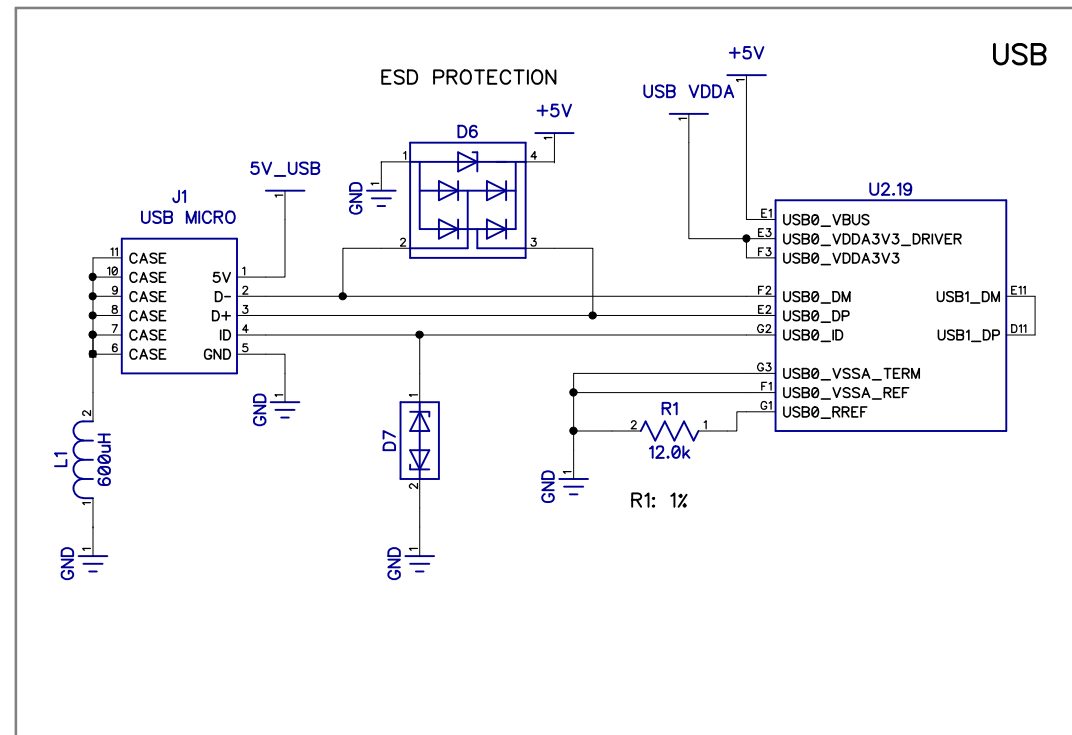
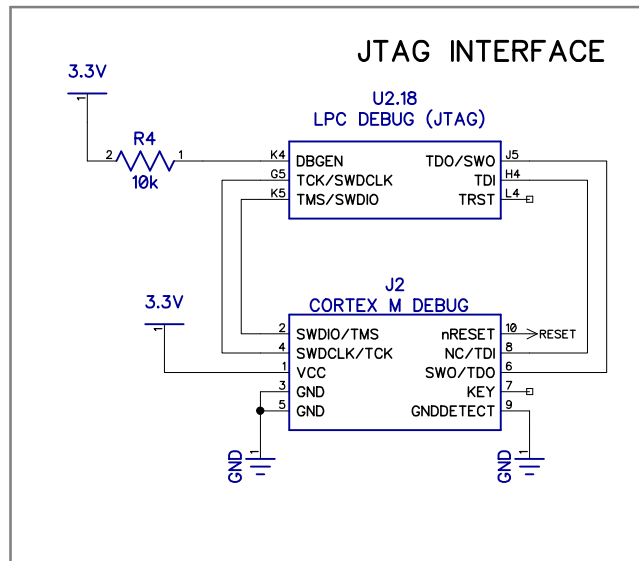
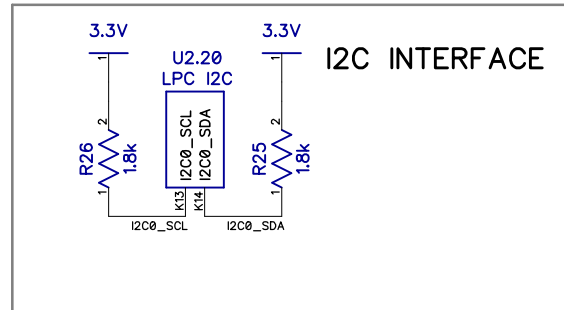
1

2

1

B

B



A

A



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2

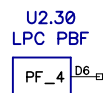
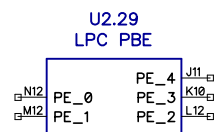
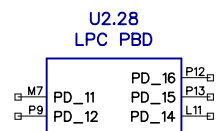
1

2

1

B

B



A

A

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2

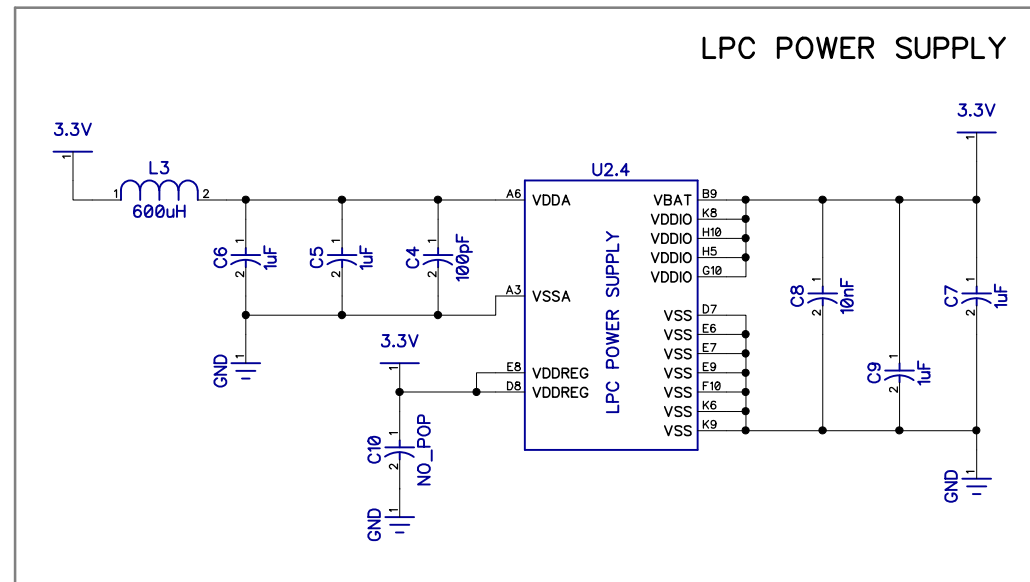
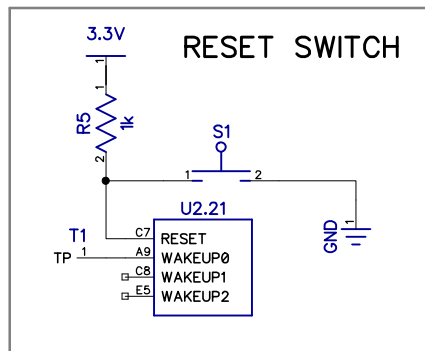
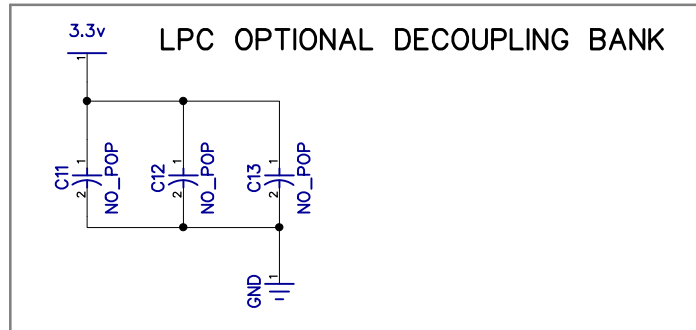
1

2

1

B

B



A

A



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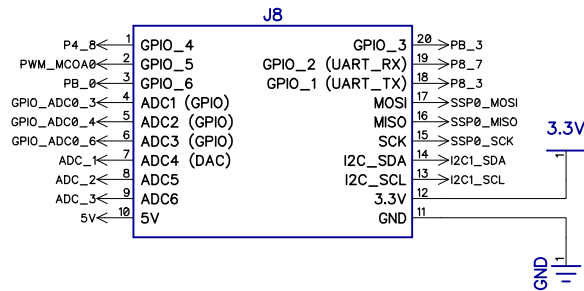
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1

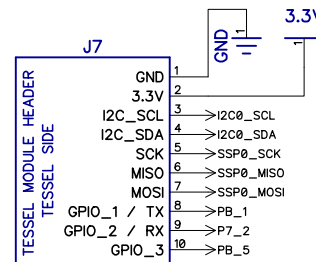
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1

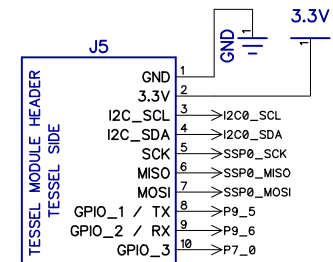
## GPIO BANK



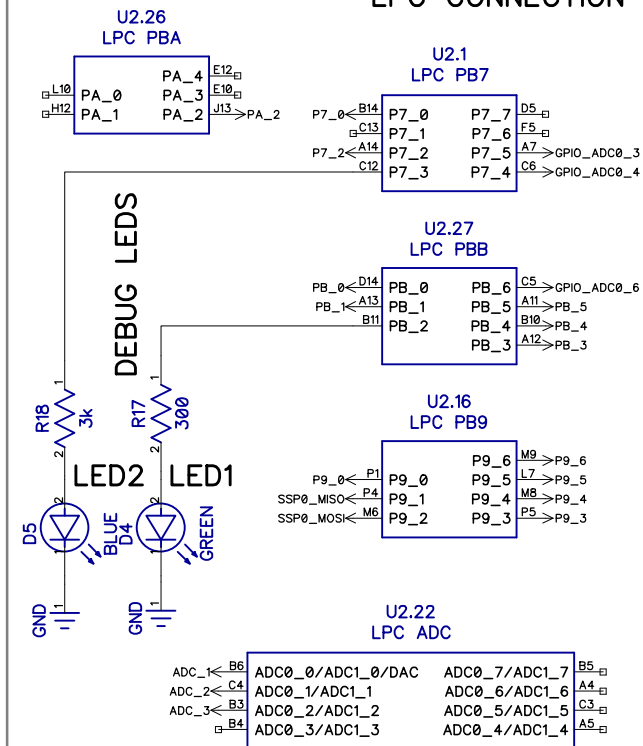
## UPPER LEFT (C)



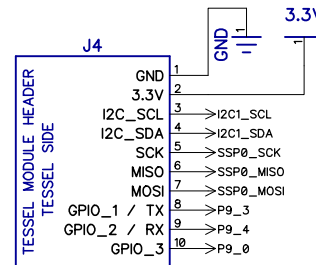
## UPPER RIGHT (D)



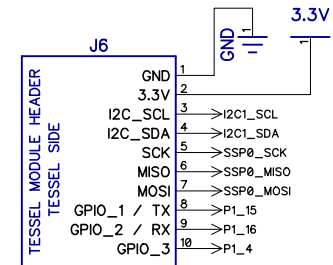
## LPC CONNECTION



## LOWER LEFT (A)



## LOWER RIGHT (B)



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MODULES

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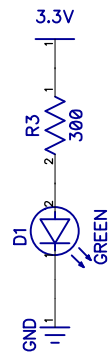
2014.02.05

2

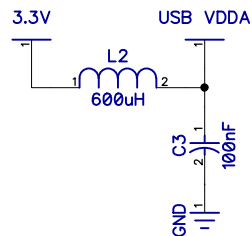
1



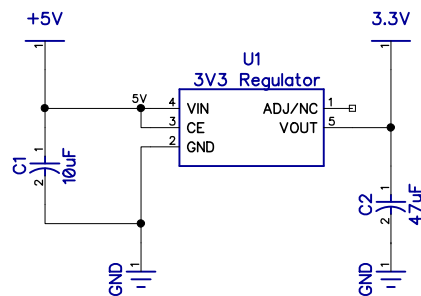
POWER LED



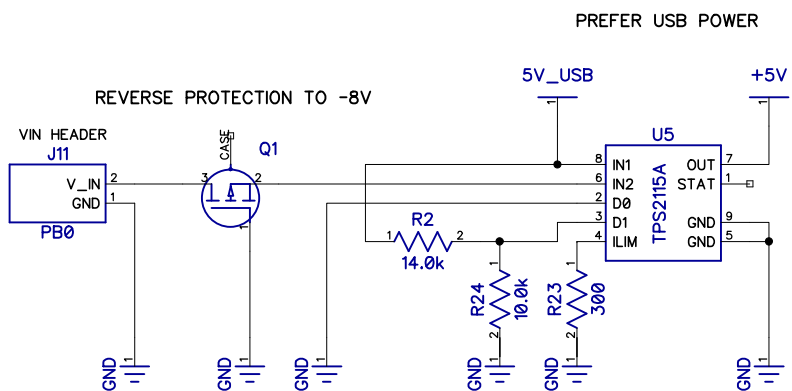
SMOOTHED 3.3V FOR USB



### 3.3V REGULATOR



POWER IN



R2 AND R24: 2% OR BETTER      I\_LIM = 500/R = 1.6A



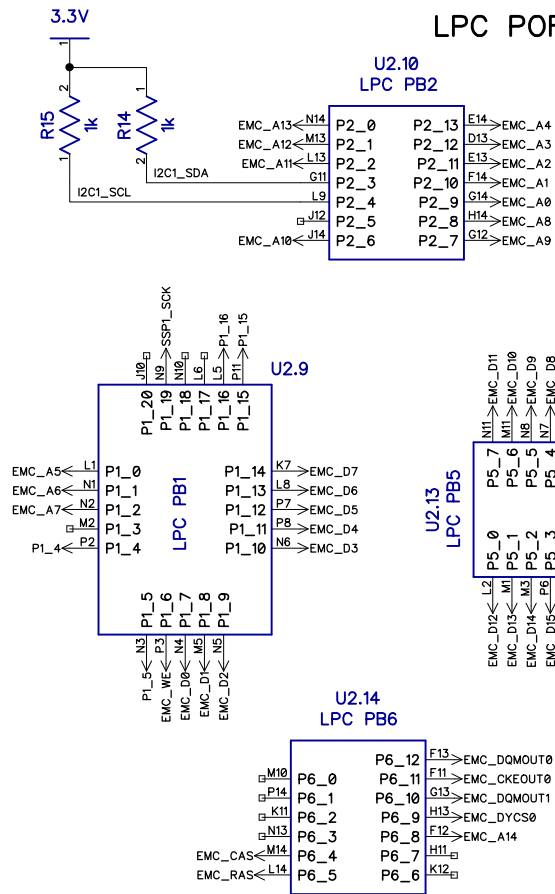
# Tessel

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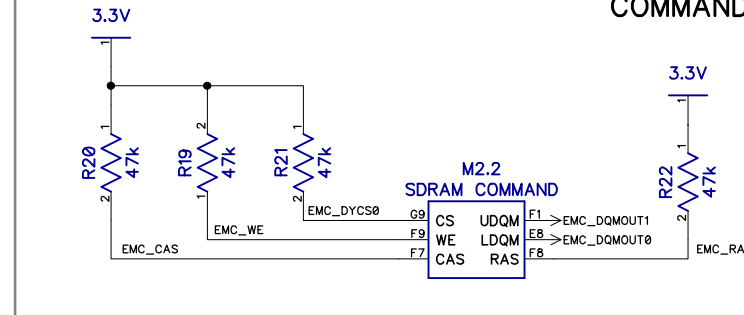
## POWER

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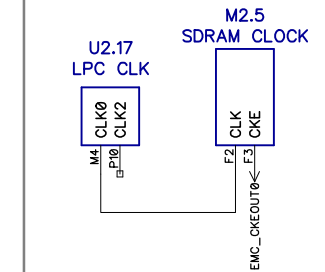
## LPC PORTS



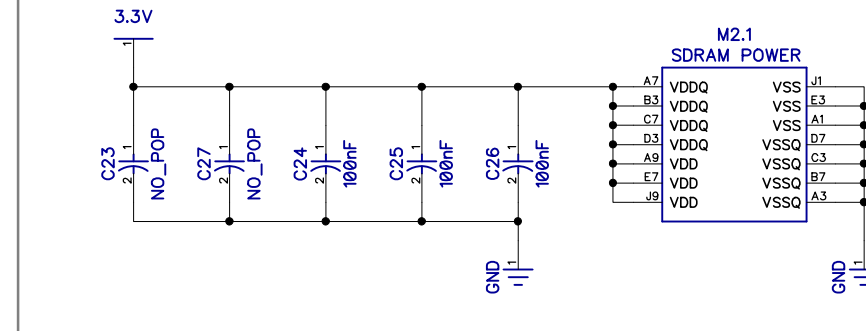
## COMMAND



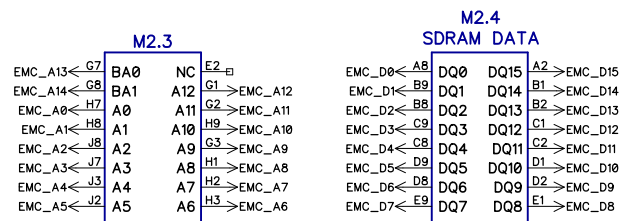
## CLOCK



## POWER



## DATA



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RAM

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