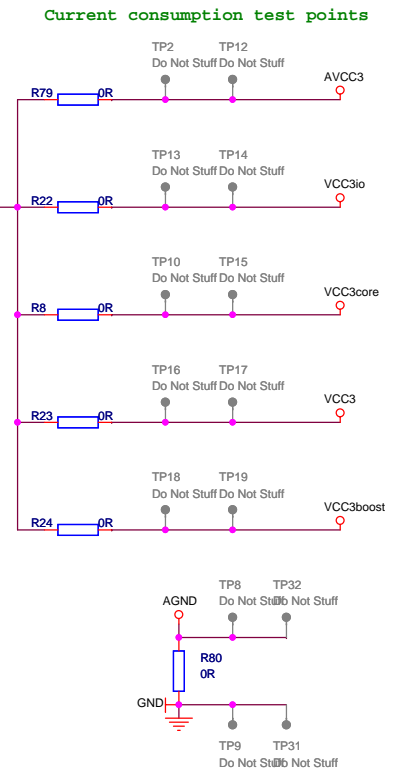
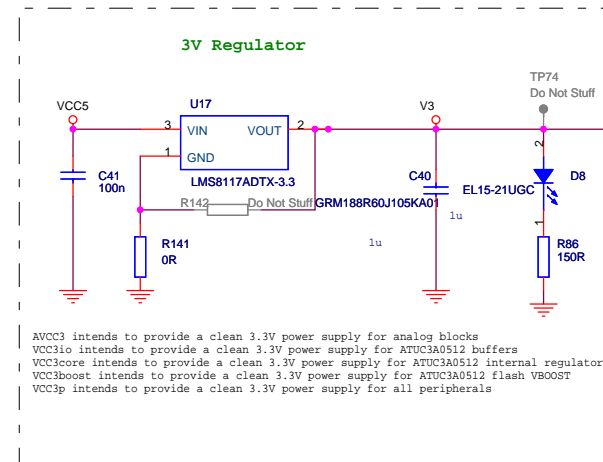
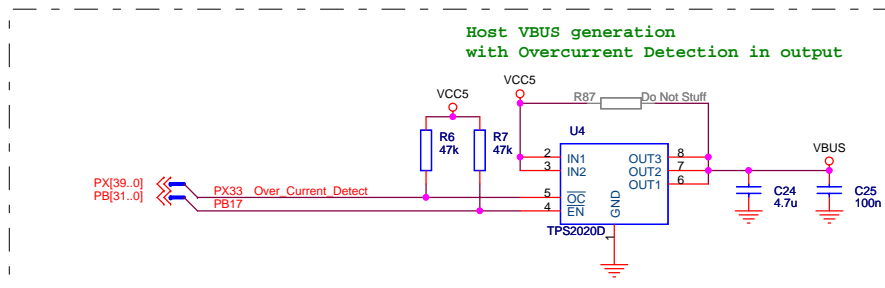
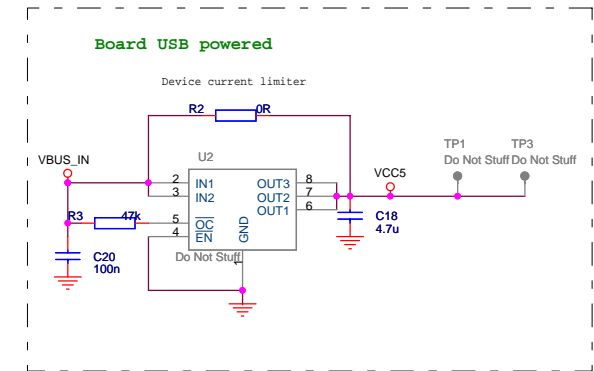
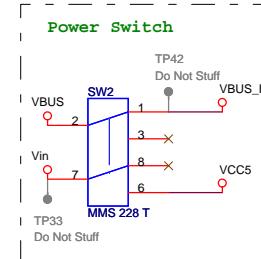
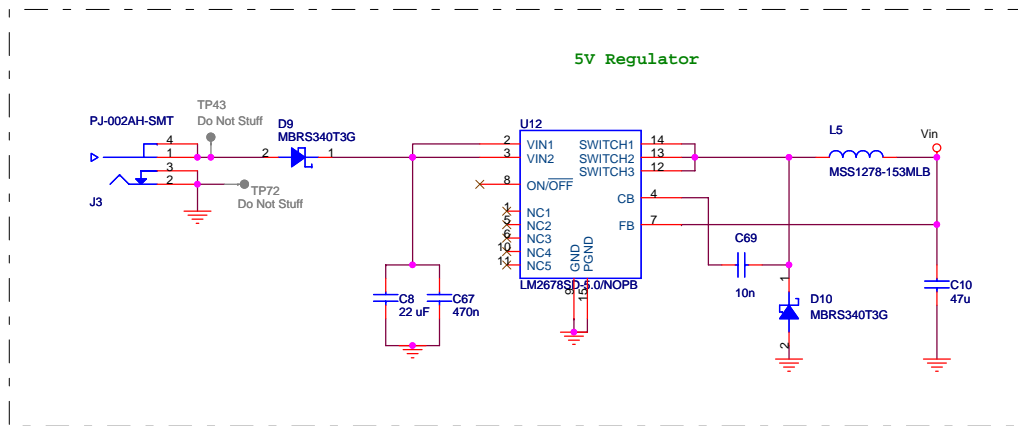
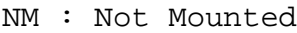


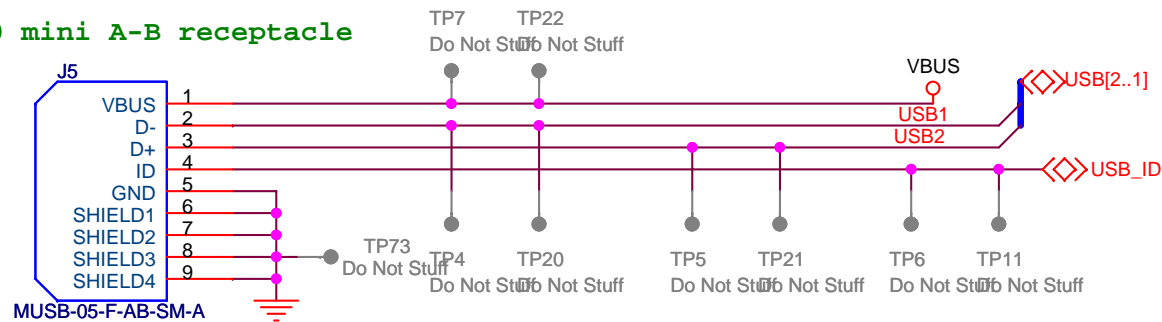
NM : Not Mounted



NM : Not Mounted



# USB 2.0 mini A-B receptacle



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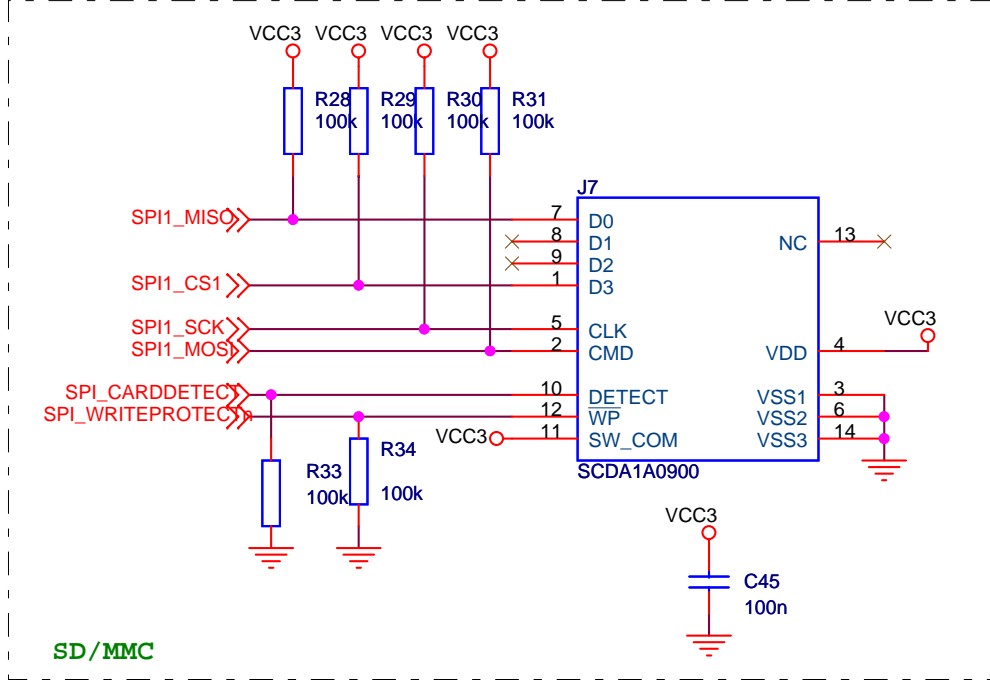
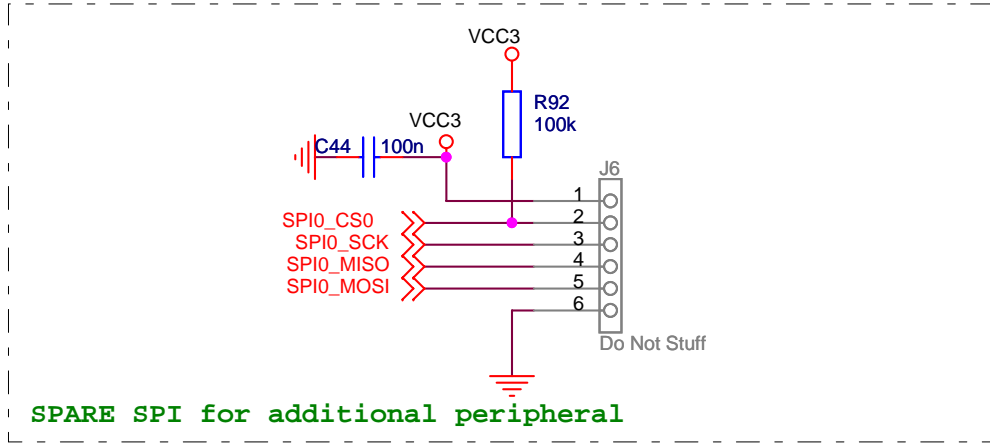
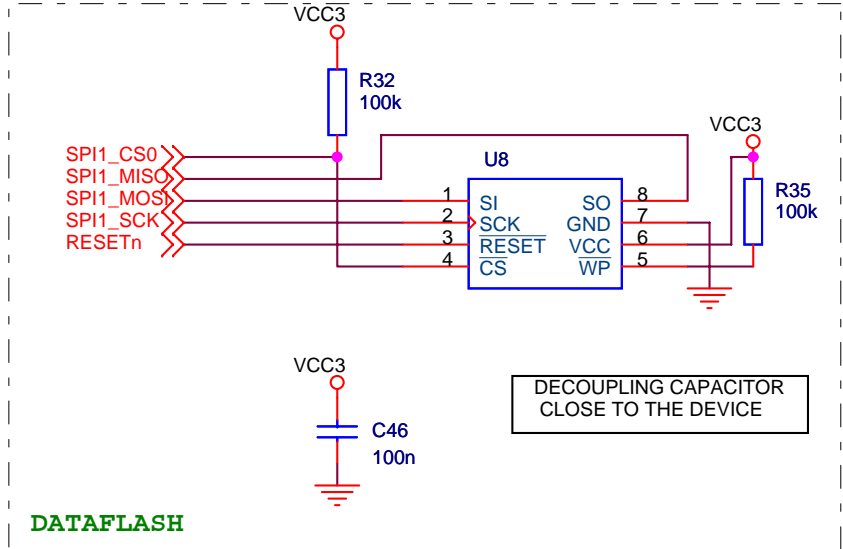
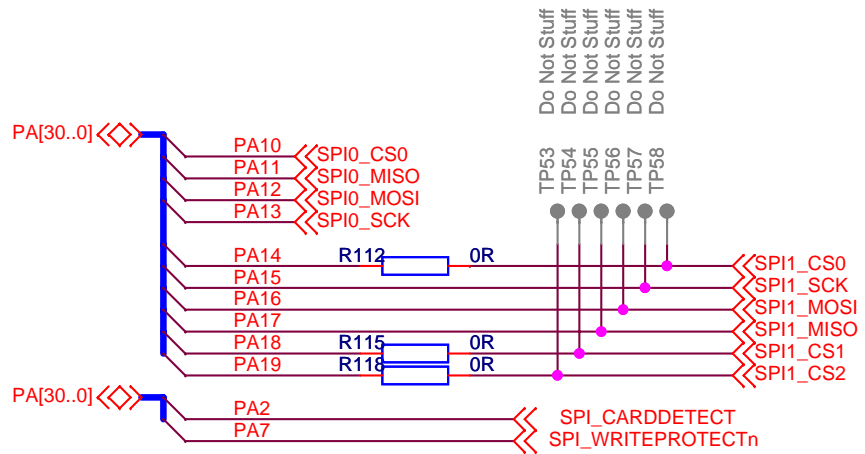
Title EVK1100

Size A Document Number USB


Rev F

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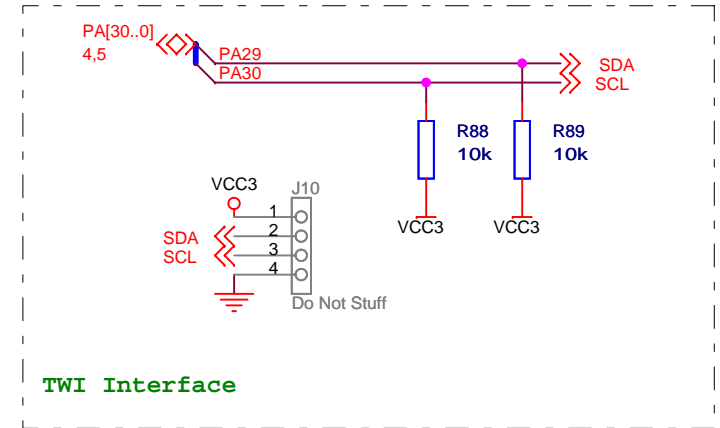
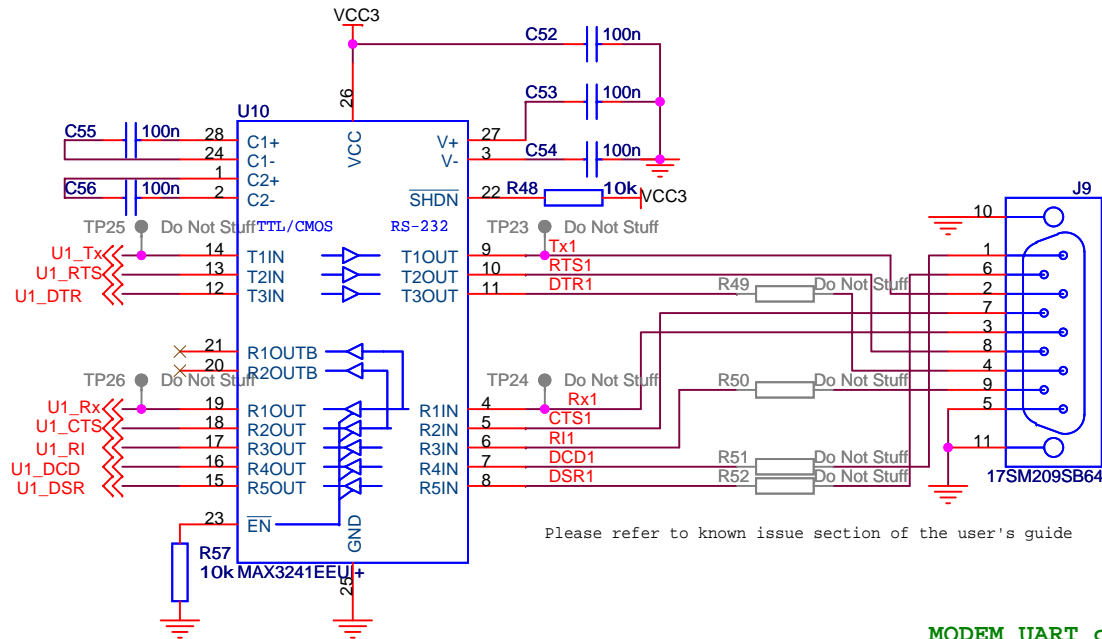
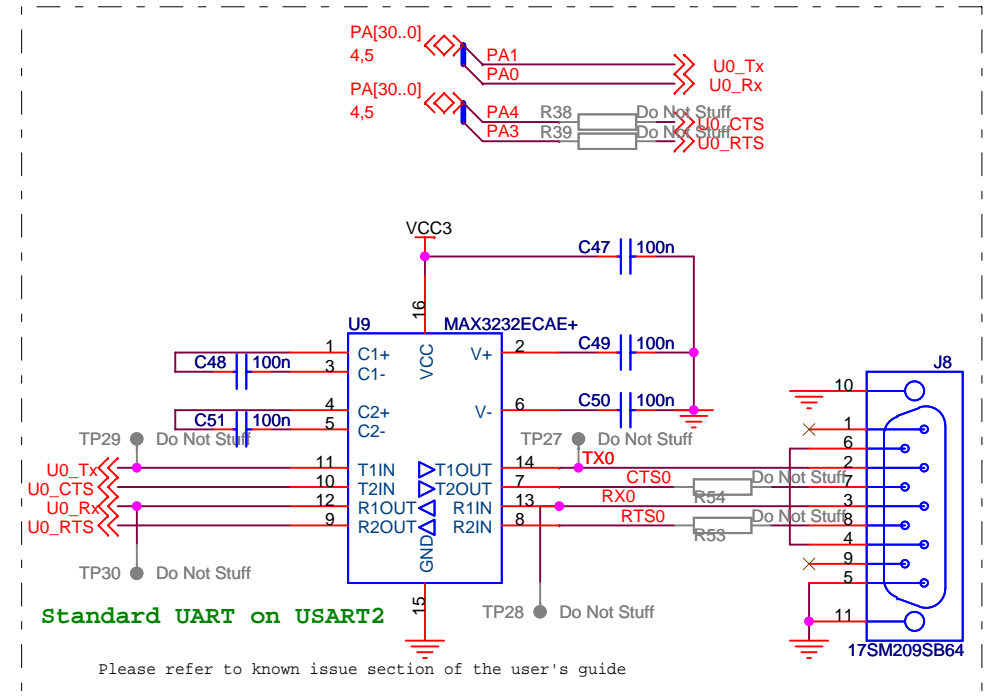
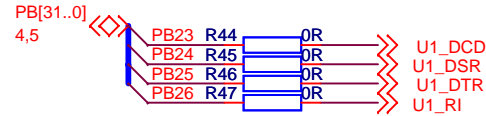
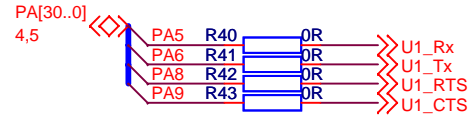
Date: Monday, June 09, 2008 Sheet 4 of 12



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|   |  |   |
|---|--|---|
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| Title EVK1100   |  |   |
| Size A  | Document Number<br><br>SPI peripherals | Rev F   |
| Date: Monday, June 09, 2008   | Sheet 5 of 12                          |   |

| Pin | Direction | Signal                  |
|-----|-----------|-------------------------|
| 1   | Input     | DCD Data Carrier Detect |
| 2   | Input     | RXD Received Data       |
| 3   | Output    | TXD Transmitted Data    |
| 4   | Output    | DTR Data Terminal Ready |
| 5   |           | Signal Ground           |
| 6   | Input     | DSR Data Set Ready      |
| 7   | Output    | RTS Request To Send     |
| 8   | Input     | CTS Clear To Send       |
| 9   | Input     | RI Ring Indicator       |



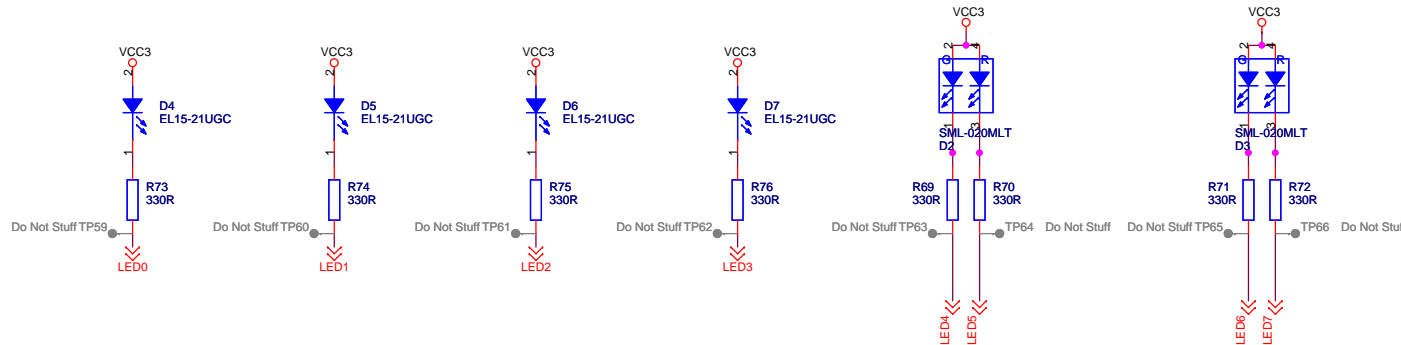
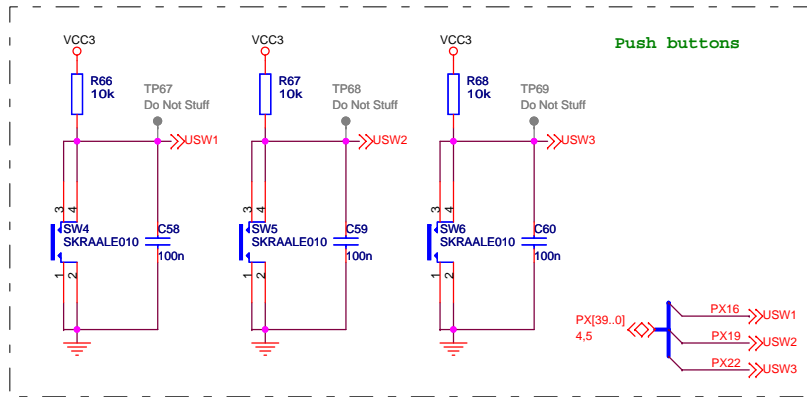
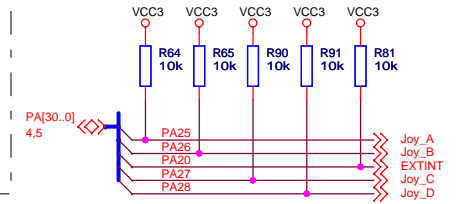
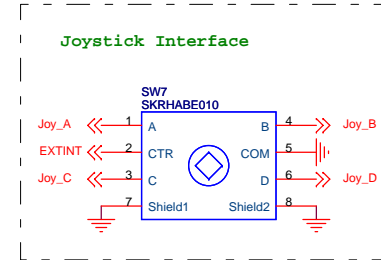
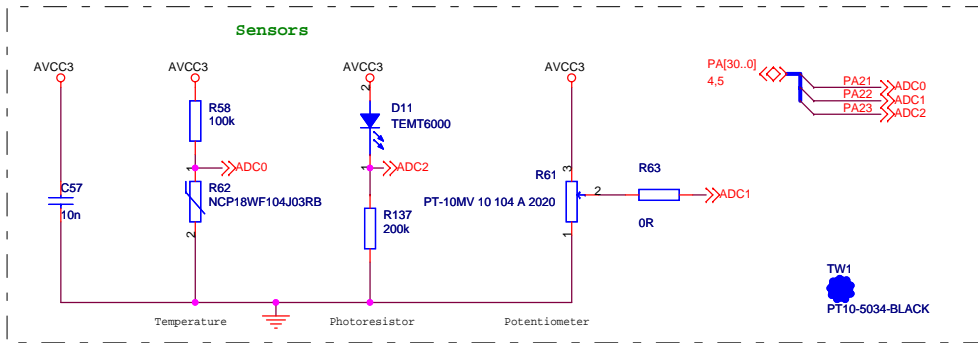
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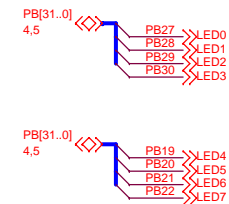


|       |                       |                           |       |
|-------|-----------------------|---------------------------|-------|
| Title | EVK1100               |                           |       |
| Size  | Document Number       | USARTs and TWI interfaces |       |
| A4    |                       |                           | Rev F |
| Date: | Monday, June 09, 2008 | Sheet 6                   | of 12 |



Bicolore Leds on PB bus :  
LED4, LED5, LED6 & LED7 on PWM channels

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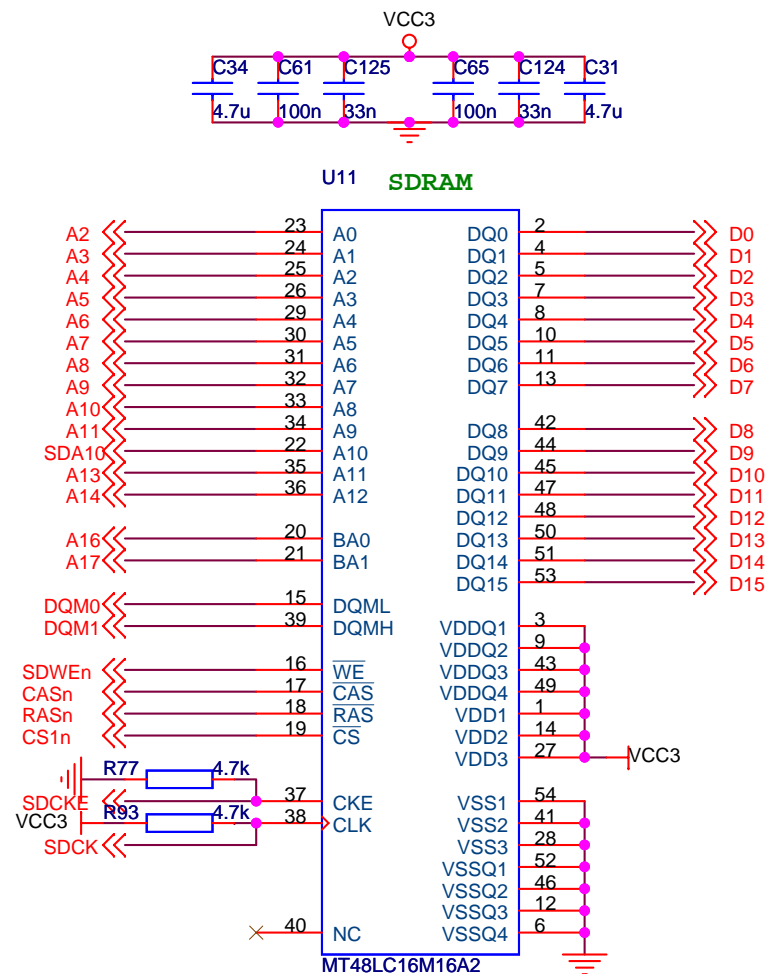
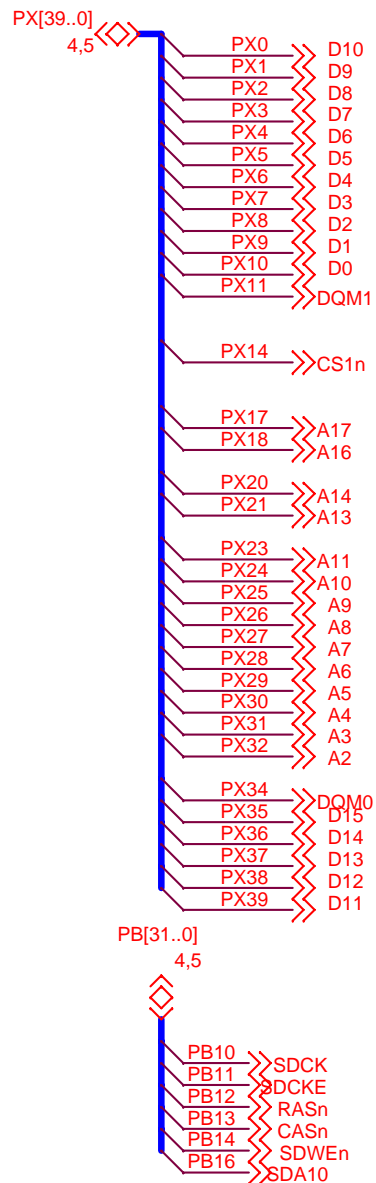


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|       |                       |                 |                         |
|-------|-----------------------|-----------------|-------------------------|
| Title |                       | EVK1100         |                         |
| Size  | A3                    | Document Number | User inputs and outputs |
| Date  | Monday, June 09, 2008 | Sheet           | 7 of 12                 |
| Rev   | F                     |                 |                         |



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Title EVK1100

Size A

Document Number

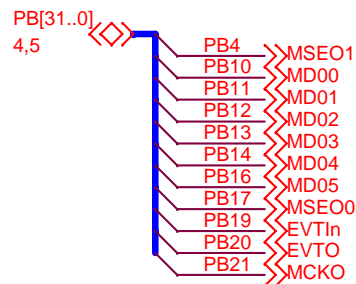
SDRAM

Rev F

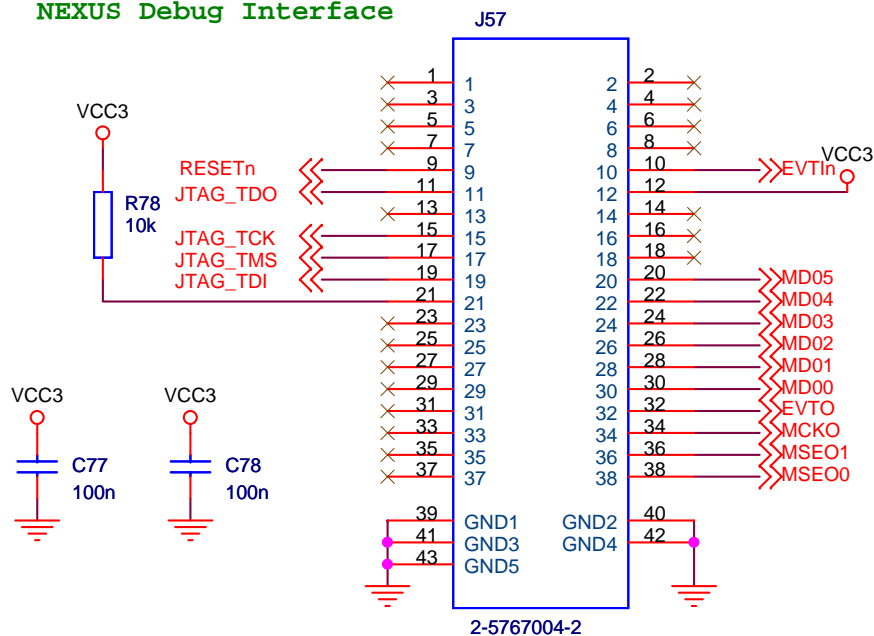
Date: Monday, June 09, 2008

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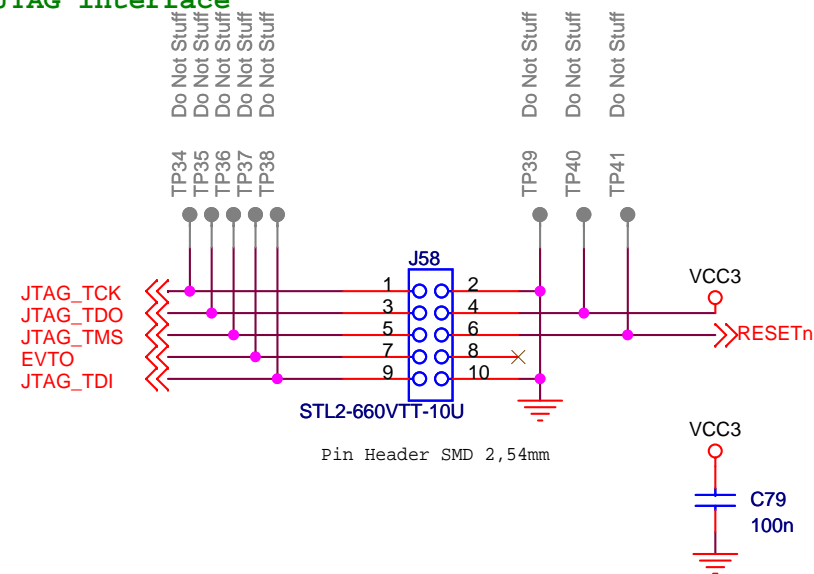




### NEXUS Debug Interface



### JTAG Interface



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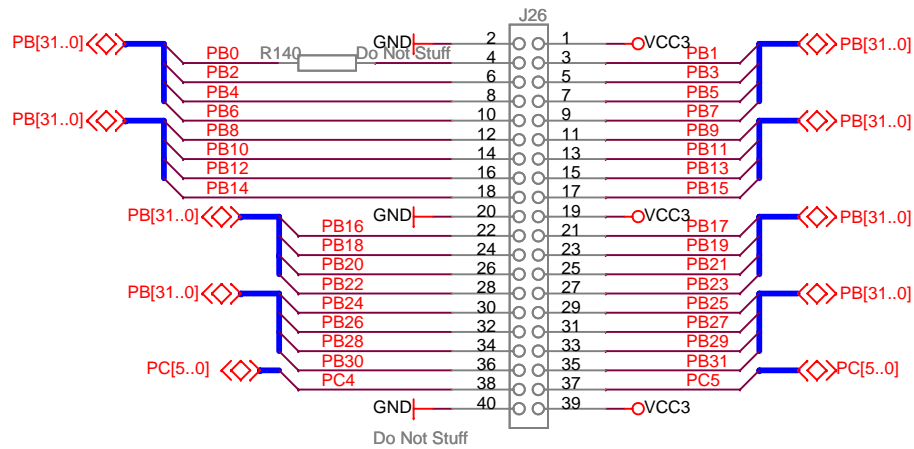


Title EVK1100

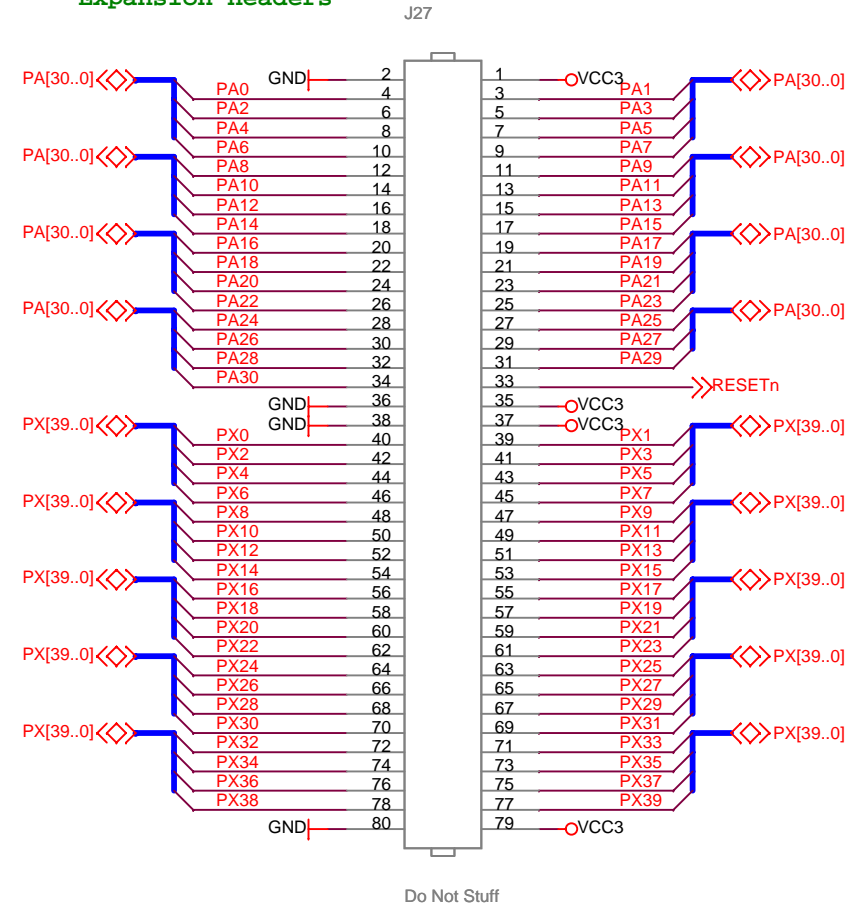
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|--------|-----------------|------------------|-------|
| Size A | Document Number | Debug interfaces | Rev F |
|--------|-----------------|------------------|-------|

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## Expansion headers



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Title EVK1100

Size A4

Document Number

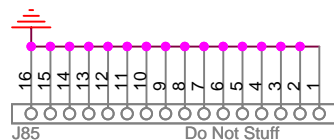
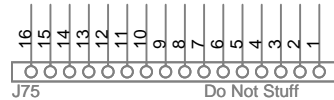
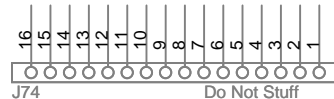
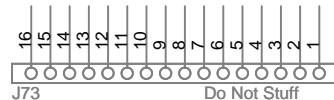
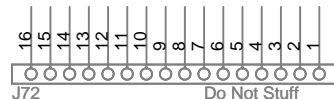
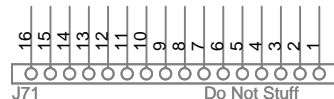
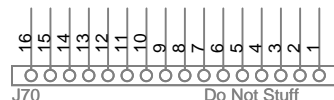
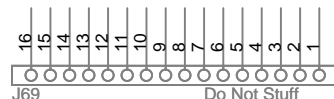
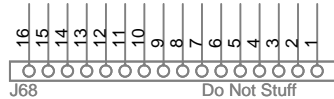
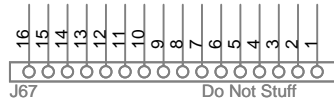
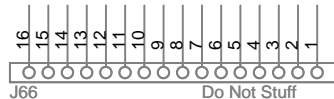
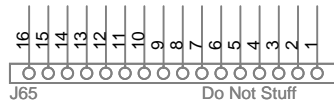
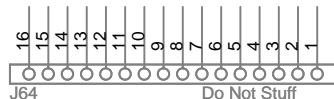
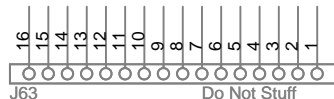
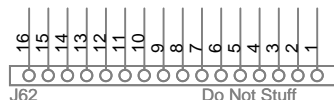
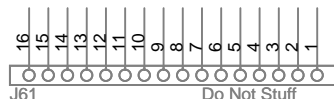
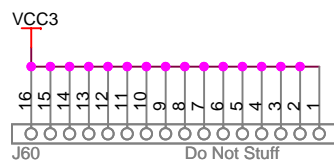
Expansion headers

Rev F

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24 lines of array  
+ 1 line of VCC  
+ 1 line of VSS

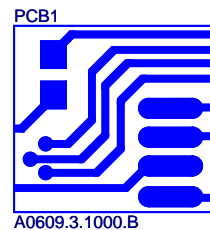


E13  
SJ-5303

E12  
SJ-5303

E11  
SJ-5303

E10  
SJ-5303



E3  
Do Not Stuff

E2  
Do Not Stuff

E1  
Do Not Stuff

E14  
Do Not Stuff

E15  
Do Not Stuff

E16  
Do Not Stuff

E17  
Do Not Stuff

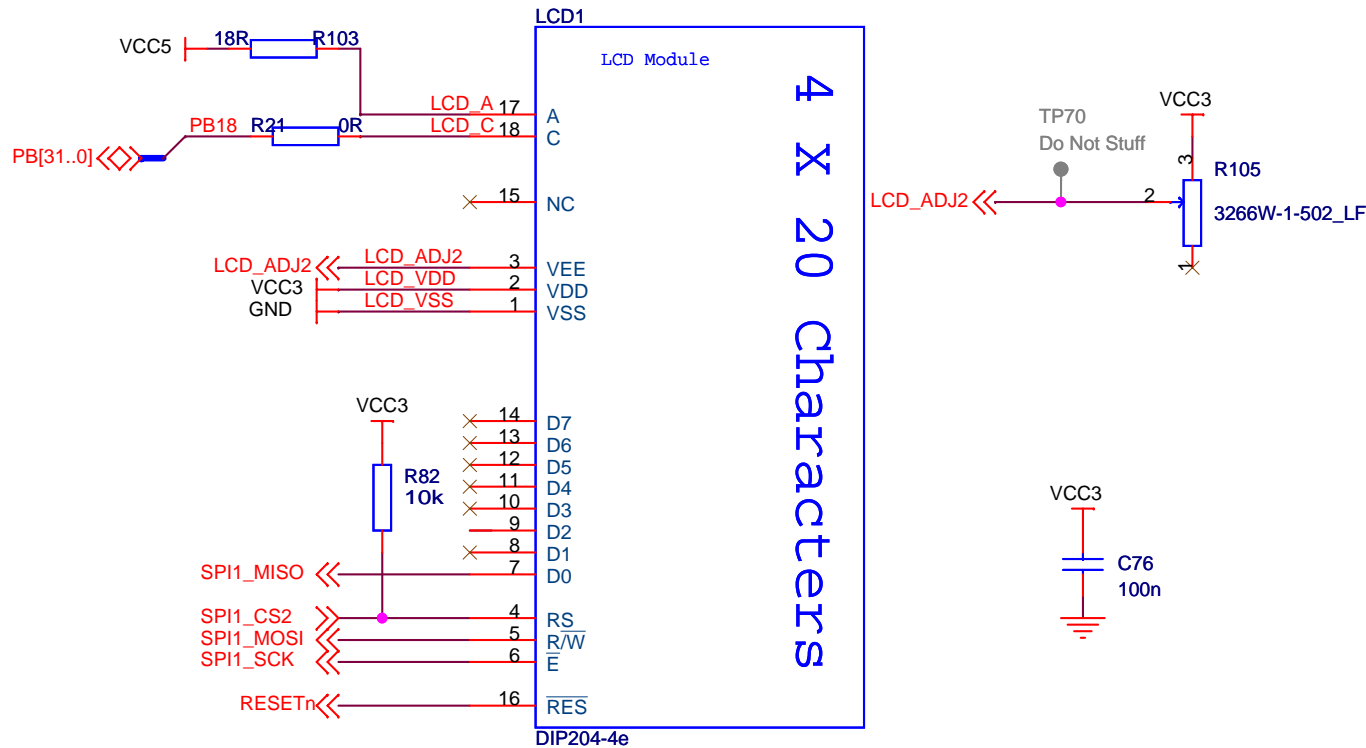
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|                             |                                  |       |
|-----------------------------|----------------------------------|-------|
| Title EVK1100               |                                  |       |
| Size A4                     | Document Number Prototyping area | Rev F |
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EA-DIP204-4 Blue white LCD  
KS0073 controller



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Title EVK1100

Size  
A

Document Number

LCD

Rev  
F

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