

A

B

C

D

A

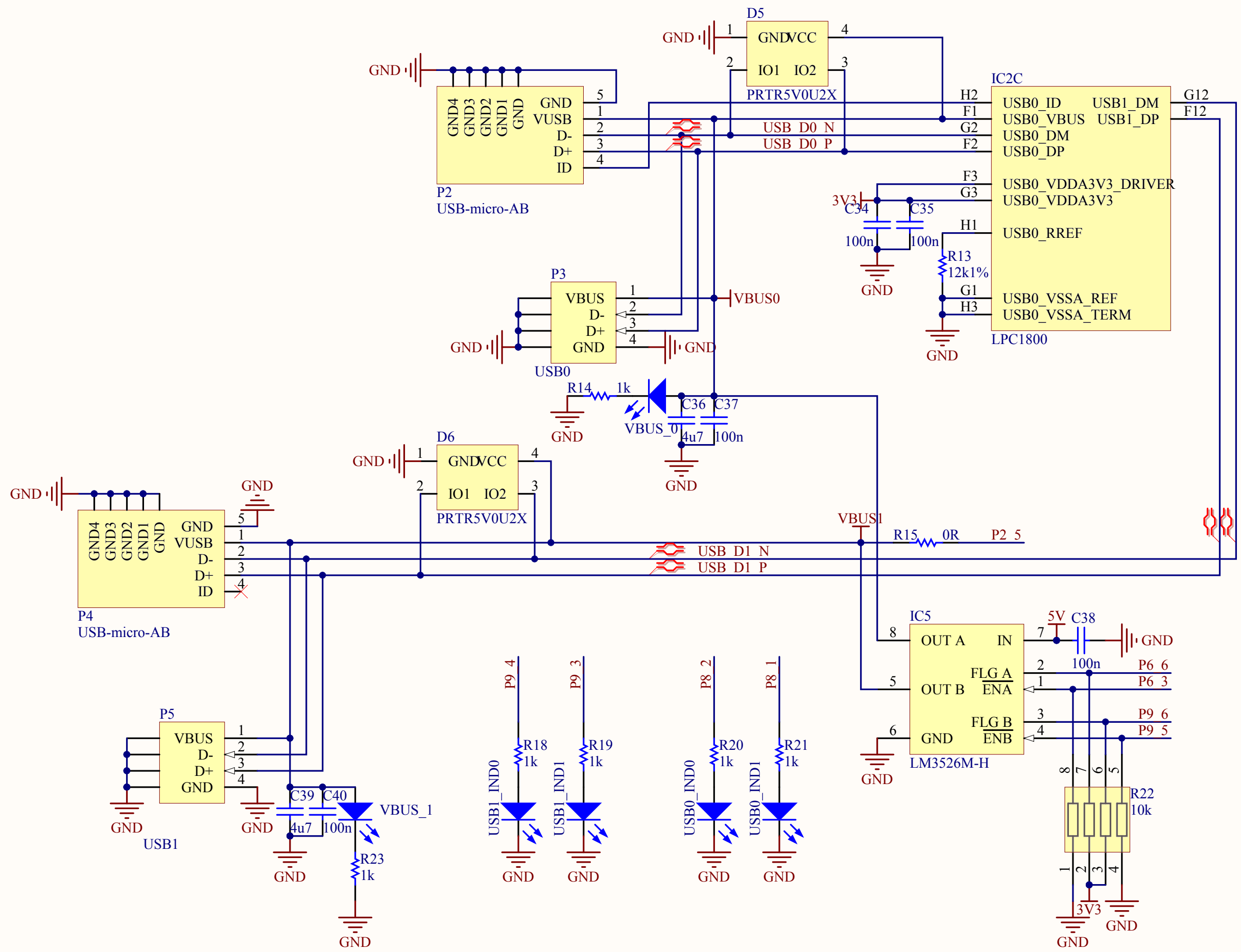
B

C

D

| IC2E | | LPC1800 | |
|-------------------|------------|--------------|--------------|
| <u>A5</u> | <u>P2</u> | <u>P1_0</u> | <u>P5_0</u> |
| <u>A6</u> | <u>R2</u> | <u>P1_1</u> | <u>P5_1</u> |
| <u>A7</u> | <u>R3</u> | <u>P1_2</u> | <u>P5_2</u> |
| <u>/OE</u> | <u>P5</u> | <u>P1_3</u> | <u>P5_3</u> |
| <u>P1_4</u> | <u>T3</u> | <u>P1_4</u> | <u>P5_4</u> |
| <u>/CS0</u> | <u>R5</u> | <u>P1_5</u> | <u>P5_5</u> |
| <u>/WE</u> | <u>T4</u> | <u>P1_6</u> | <u>P5_6</u> |
| <u>D0</u> | <u>T5</u> | <u>P1_7</u> | <u>P5_7</u> |
| <u>D1</u> | <u>R7</u> | <u>P1_8</u> | |
| <u>D2</u> | <u>T7</u> | <u>P1_9</u> | <u>P6_0</u> |
| <u>D3</u> | <u>R8</u> | <u>P1_10</u> | <u>P6_1</u> |
| <u>D4</u> | <u>T9</u> | <u>P1_11</u> | <u>P6_2</u> |
| <u>D5</u> | <u>R9</u> | <u>P1_12</u> | <u>P6_3</u> |
| <u>D6</u> | <u>R10</u> | <u>P1_13</u> | <u>P6_4</u> |
| <u>D7</u> | <u>R11</u> | <u>P1_14</u> | <u>P6_5</u> |
| <u>P1_15</u> | <u>T12</u> | <u>P1_15</u> | <u>P6_6</u> |
| <u>P1_16</u> | <u>M7</u> | <u>P1_16</u> | <u>P6_7</u> |
| <u>P1_17</u> | <u>M8</u> | <u>P1_17</u> | <u>P6_8</u> |
| <u>P1_18</u> | <u>N12</u> | <u>P1_18</u> | <u>P6_9</u> |
| <u>P1_19</u> | <u>M11</u> | <u>P1_19</u> | <u>P6_10</u> |
| <u>P1_20</u> | <u>M10</u> | <u>P1_20</u> | <u>P6_11</u> |
| | | <u>P1_20</u> | <u>P6_12</u> |
| <u>A13</u> | <u>T16</u> | <u>P2_0</u> | |
| <u>A12</u> | <u>N15</u> | <u>P2_1</u> | <u>P7_0</u> |
| <u>A11</u> | <u>M15</u> | <u>P2_2</u> | <u>P7_1</u> |
| <u>P2_3</u> | <u>J12</u> | <u>P2_3</u> | <u>P7_2</u> |
| <u>P2_4</u> | <u>K11</u> | <u>P2_4</u> | <u>P7_3</u> |
| <u>P2_5</u> | <u>K14</u> | <u>P2_5</u> | <u>P7_4</u> |
| <u>A10</u> | <u>K16</u> | <u>P2_6</u> | <u>P7_5</u> |
| <u>A9</u> | <u>H14</u> | <u>P2_7</u> | <u>P7_6</u> |
| <u>A8</u> | <u>J16</u> | <u>P2_8</u> | <u>P7_7</u> |
| <u>A0</u> | <u>H16</u> | <u>P2_9</u> | |
| <u>A1</u> | <u>G16</u> | <u>P2_10</u> | <u>P8_0</u> |
| <u>A2</u> | <u>F16</u> | <u>P2_11</u> | <u>P8_1</u> |
| <u>A3</u> | <u>E15</u> | <u>P2_12</u> | <u>P8_2</u> |
| <u>A4</u> | <u>C16</u> | <u>P2_13</u> | <u>P8_3</u> |
| | | | <u>P8_4</u> |
| <u>AUD_BCKI</u> | <u>F13</u> | <u>P3_0</u> | <u>P8_5</u> |
| <u>P3_1</u> | <u>G11</u> | <u>P3_1</u> | <u>P8_6</u> |
| <u>P3_2</u> | <u>F11</u> | <u>P3_2</u> | <u>P8_7</u> |
| <u>SPIFI_SCK</u> | <u>B14</u> | <u>P3_3</u> | <u>P8_8</u> |
| <u>SPIFI_IO3</u> | <u>A15</u> | <u>P3_4</u> | |
| <u>SPIFI_IO2</u> | <u>C12</u> | <u>P3_5</u> | <u>P9_0</u> |
| <u>SPIFI_IO1</u> | <u>B13</u> | <u>P3_6</u> | <u>P9_1</u> |
| <u>SPIFI_IO0</u> | <u>C11</u> | <u>P3_7</u> | <u>P9_2</u> |
| <u>SPIFI_/CS</u> | <u>C10</u> | <u>P3_8</u> | <u>P9_3</u> |
| | | | <u>P9_4</u> |
| <u>P4_0</u> | <u>D5</u> | <u>P4_0</u> | <u>P9_5</u> |
| <u>LCD_VD19</u> | <u>A1</u> | <u>P4_1</u> | <u>P9_6</u> |
| <u>LCD_VD3</u> | <u>D3</u> | <u>P4_2</u> | |
| <u>P4_3</u> | <u>C2</u> | <u>P4_3</u> | |
| <u>P4_4</u> | <u>B1</u> | <u>P4_4</u> | |
| <u>LCD_VSYNC</u> | <u>D2</u> | <u>P4_5</u> | |
| <u>LCD_EN</u> | <u>C1</u> | <u>P4_6</u> | |
| <u>LCD_DOTCLK</u> | <u>H4</u> | <u>P4_7</u> | <u>P0_0</u> |
| <u>P4_8</u> | <u>E2</u> | <u>P4_8</u> | <u>P0_1</u> |
| <u>LCD_VD11</u> | <u>L2</u> | <u>P4_9</u> | |
| <u>LCD_VD10</u> | <u>M3</u> | <u>P4_10</u> | |

| IC2D | | LPC1800 | |
|-----------------|------------|--------------|--------------|
| <u>PA_0</u> | <u>L12</u> | <u>PA_0</u> | <u>PD_0</u> |
| <u>PA_1</u> | <u>J14</u> | <u>PA_1</u> | <u>PD_1</u> |
| <u>PA_2</u> | <u>K15</u> | <u>PA_2</u> | <u>PD_2</u> |
| <u>PA_3</u> | <u>H11</u> | <u>PA_3</u> | <u>PD_3</u> |
| <u>A23</u> | <u>G13</u> | <u>PA_4</u> | <u>PD_4</u> |
| | | | <u>PD_5</u> |
| <u>LCD_VD23</u> | <u>B15</u> | <u>PB_0</u> | <u>PD_6</u> |
| <u>LCD_VD22</u> | <u>A14</u> | <u>PB_1</u> | <u>PD_7</u> |
| <u>LCD_VD21</u> | <u>B12</u> | <u>PB_2</u> | <u>PD_8</u> |
| <u>LCD_VD20</u> | <u>A13</u> | <u>PB_3</u> | <u>PD_9</u> |
| <u>LCD_VD15</u> | <u>B11</u> | <u>PB_4</u> | <u>PD_10</u> |
| <u>LCD_VD14</u> | <u>A12</u> | <u>PB_5</u> | <u>PD_11</u> |
| <u>LCD_VD13</u> | <u>A6</u> | <u>PB_6</u> | <u>PD_12</u> |
| | | | <u>PD_13</u> |
| <u>PC_0</u> | <u>D4</u> | <u>PC_0</u> | <u>PD_14</u> |
| <u>PC_1</u> | <u>E4</u> | <u>PC_1</u> | <u>PD_15</u> |
| <u>PC_2</u> | <u>F6</u> | <u>PC_2</u> | <u>PD_16</u> |
| <u>PC_3</u> | <u>F5</u> | <u>PC_3</u> | |
| <u>PC_4</u> | <u>F4</u> | <u>PC_4</u> | <u>PE_0</u> |
| <u>PC_5</u> | <u>G4</u> | <u>PC_5</u> | <u>PE_1</u> |
| <u>PC_6</u> | <u>H6</u> | <u>PC_6</u> | <u>PE_2</u> |
| <u>PC_7</u> | <u>G5</u> | <u>PC_7</u> | <u>PE_3</u> |
| <u>PC_8</u> | <u>N4</u> | <u>PC_8</u> | <u>PE_4</u> |
| <u>PC_9</u> | <u>K2</u> | <u>PC_9</u> | <u>PE_5</u> |
| <u>PC_10</u> | <u>M5</u> | <u>PC_10</u> | <u>PE_6</u> |
| <u>PC_11</u> | <u>L5</u> | <u>PC_11</u> | <u>PE_7</u> |
| <u>PC_12</u> | <u>L6</u> | <u>PC_12</u> | <u>PE_8</u> |
| <u>PC_13</u> | <u>M1</u> | <u>PC_13</u> | <u>PE_9</u> |
| <u>PC_14</u> | <u>N1</u> | <u>PC_14</u> | <u>PE_10</u> |
| | | | <u>PE_11</u> |
| <u>PF_0</u> | <u>D12</u> | <u>PF_0</u> | <u>PE_12</u> |
| <u>PF_1</u> | <u>E11</u> | <u>PF_1</u> | <u>PE_13</u> |
| <u>PF_2</u> | <u>D11</u> | <u>PF_2</u> | <u>PE_14</u> |
| <u>PF_3</u> | <u>E10</u> | <u>PF_3</u> | <u>PE_15</u> |
| <u>PF_4</u> | <u>D10</u> | <u>PF_4</u> | |
| <u>PF_5</u> | <u>E9</u> | <u>PF_5</u> | <u>E3</u> |
| <u>PF_6</u> | <u>E7</u> | <u>PF_6</u> | <u>ADC0</u> |
| <u>PF_7</u> | <u>B7</u> | <u>PF_7</u> | <u>C3</u> |
| <u>PF_8</u> | <u>E6</u> | <u>PF_8</u> | <u>ADC1</u> |
| <u>PF_9</u> | <u>D6</u> | <u>PF_9</u> | <u>A4</u> |
| <u>PF_10</u> | <u>A3</u> | <u>PF_10</u> | <u>ADC2</u> |
| <u>PF_11</u> | <u>A2</u> | <u>PF_11</u> | <u>B5</u> |
| | | | <u>ADC3</u> |
| <u>CLK0</u> | <u>N5</u> | <u>CLK0</u> | <u>C6</u> |
| <u>CLK1</u> | <u>T10</u> | <u>CLK1</u> | <u>ADC4</u> |
| <u>CLK2</u> | <u>D14</u> | <u>CLK2</u> | <u>B3</u> |
| <u>CLK3</u> | <u>P12</u> | <u>CLK3</u> | <u>ADC5</u> |
| | | | <u>A5</u> |
| | | | <u>ADC6</u> |
| | | | <u>C5</u> |
| | | | <u>ADC7</u> |
| | | | |
| | | | <u>L15</u> |
| | | | <u>SCL</u> |
| | | | <u>L16</u> |
| | | | <u>SDA</u> |



A

A

B

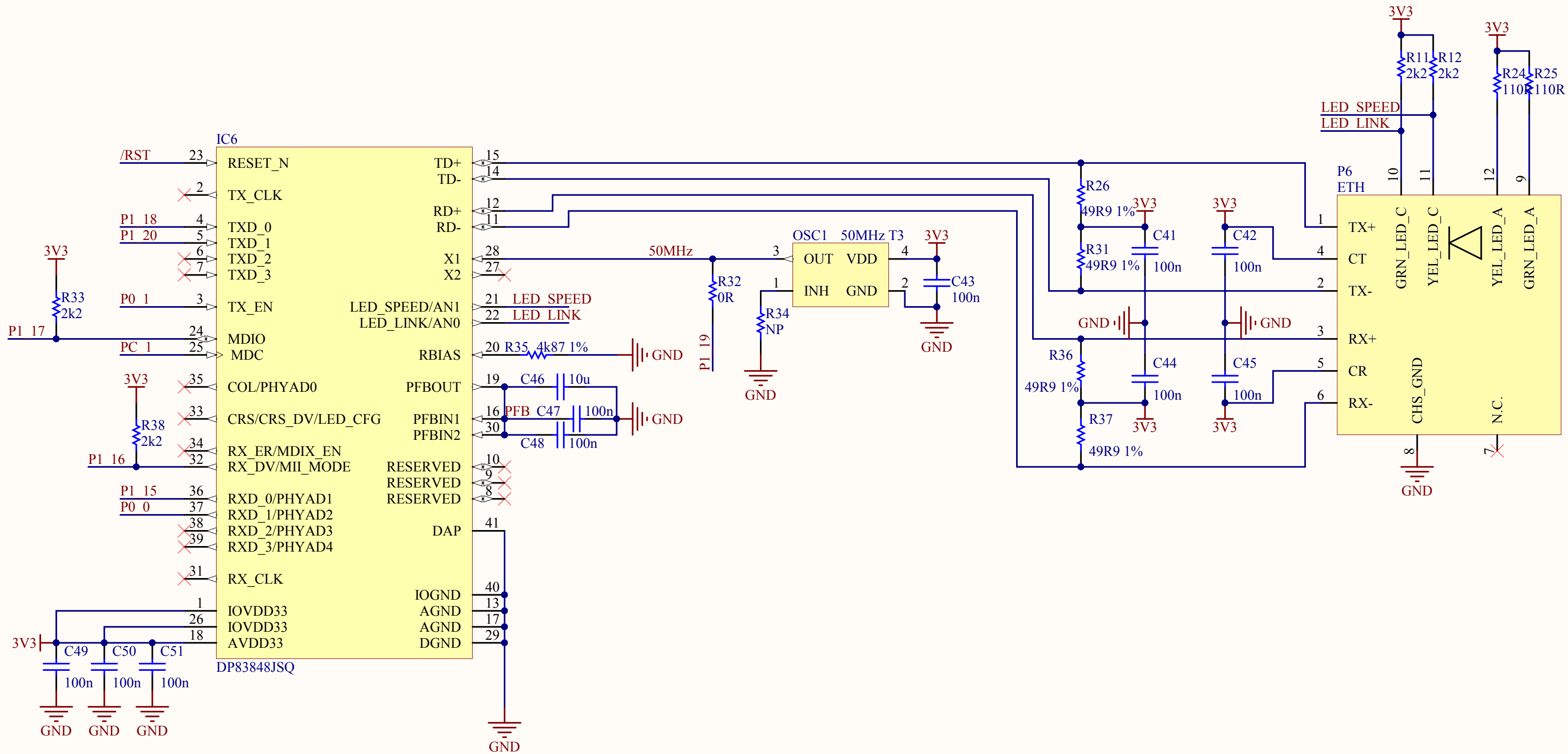
B

C

C

D

D



| | | |
|---------------------|-------------------|--|
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| Size: A4 | Sheet 5 of 12 | |
| Date: 4.5.2012 | Web: www.keil.com | |

A

B

C

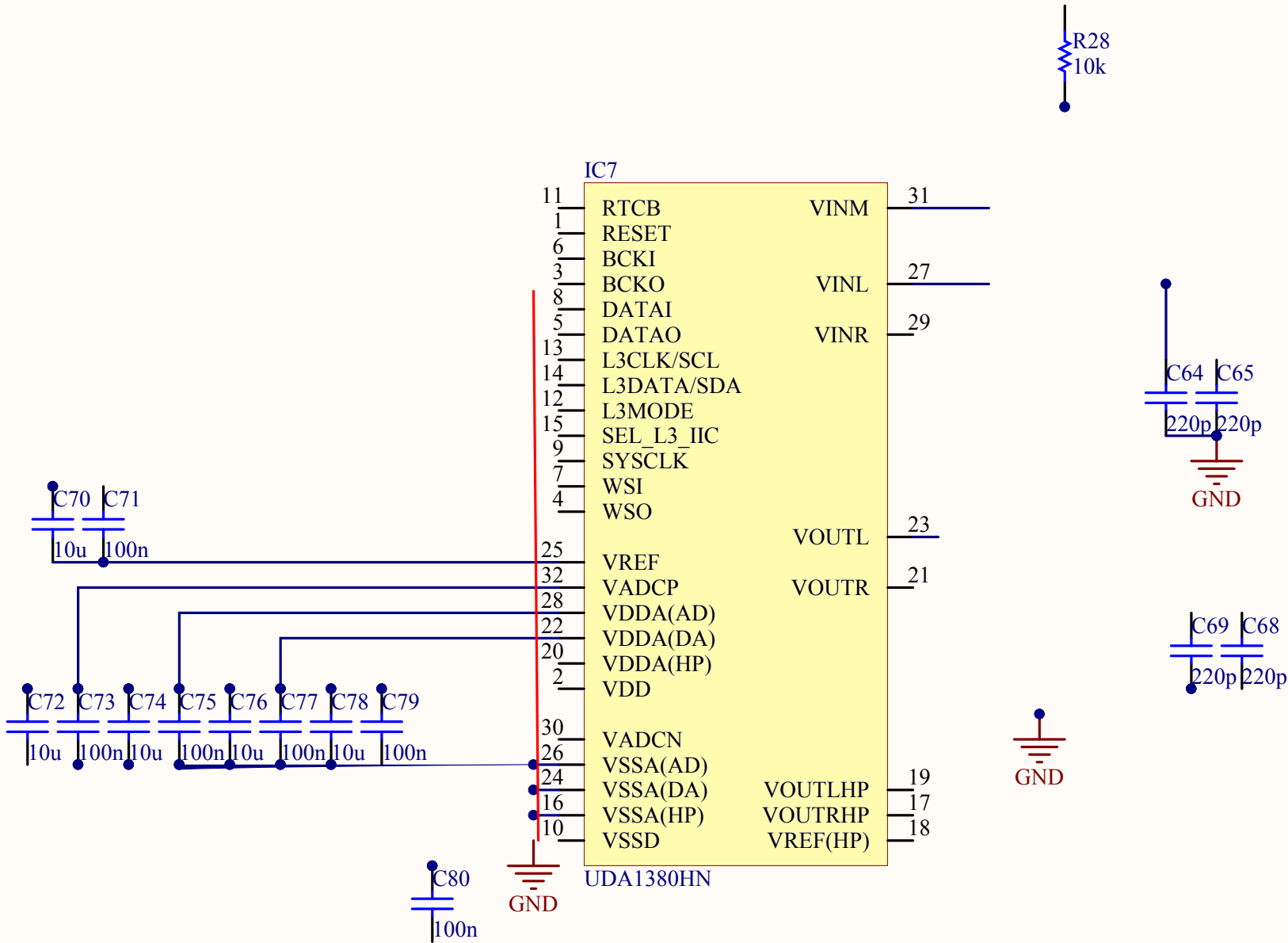
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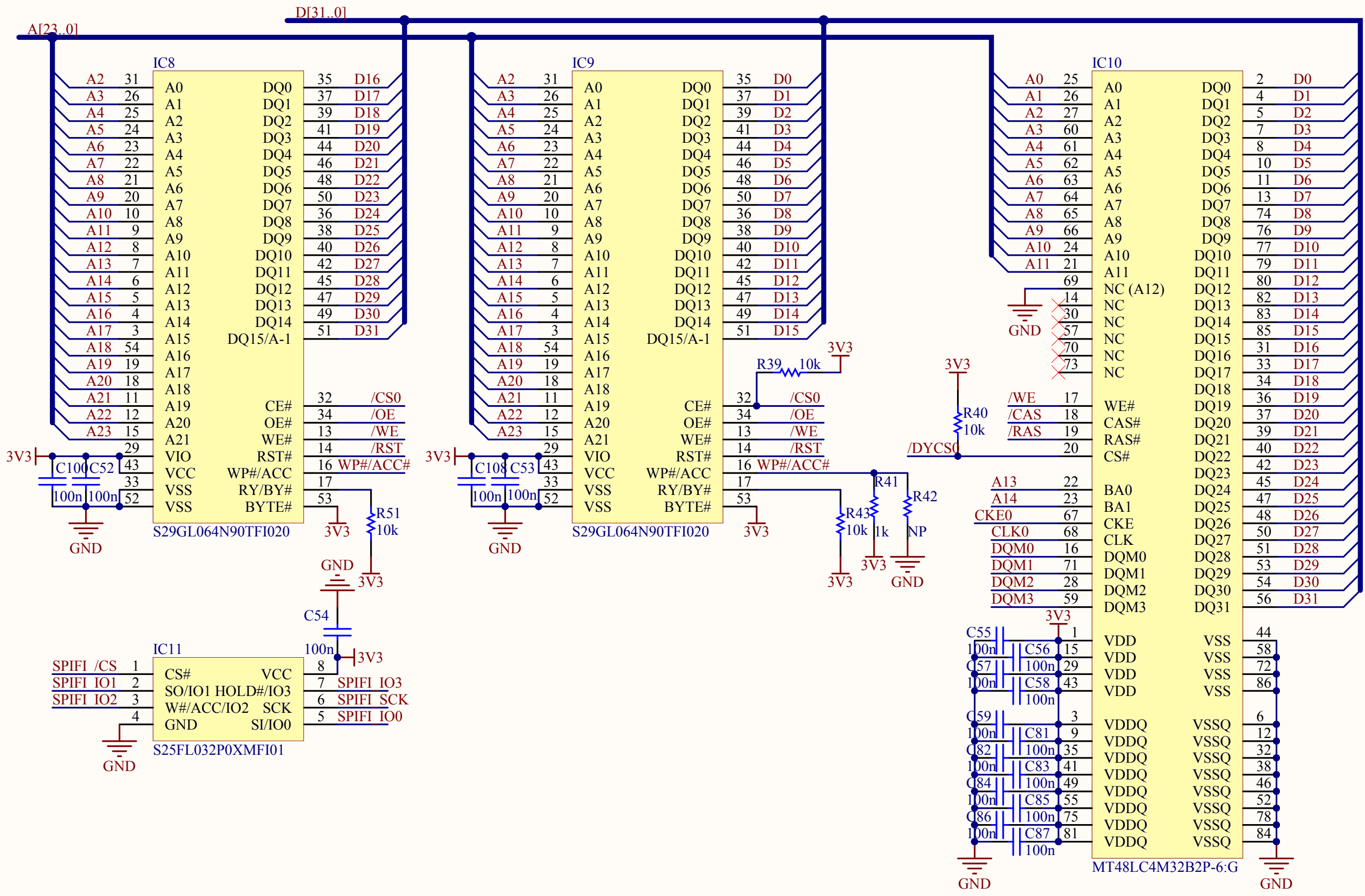
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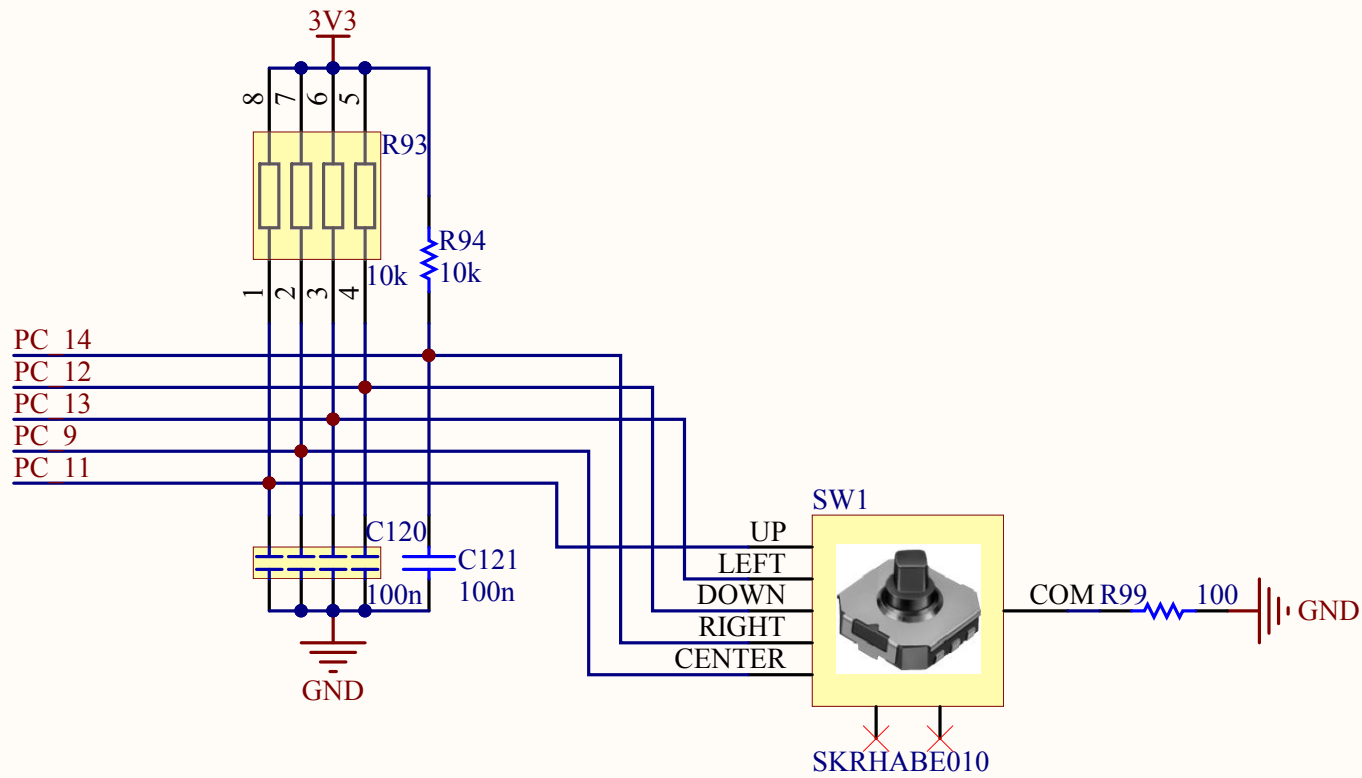
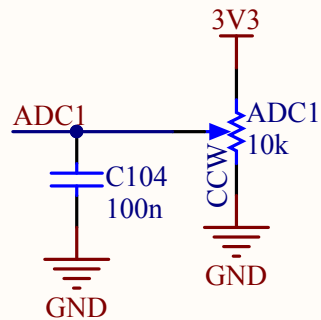
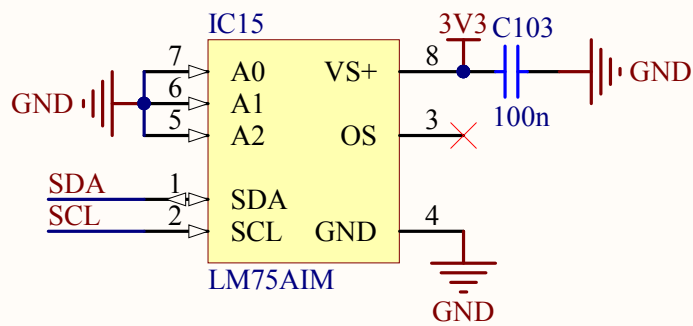
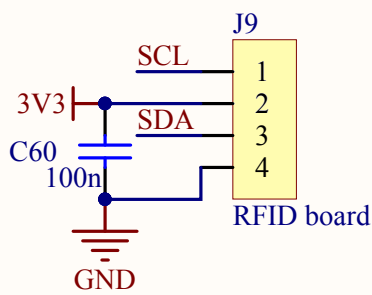
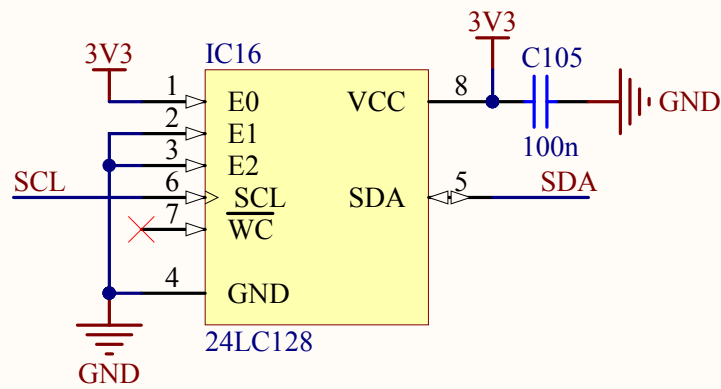
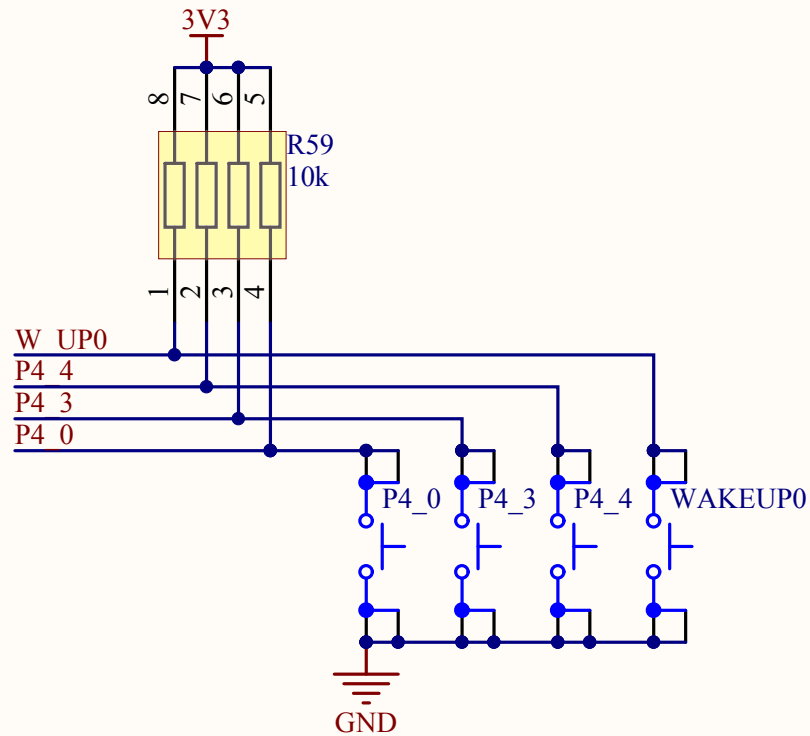
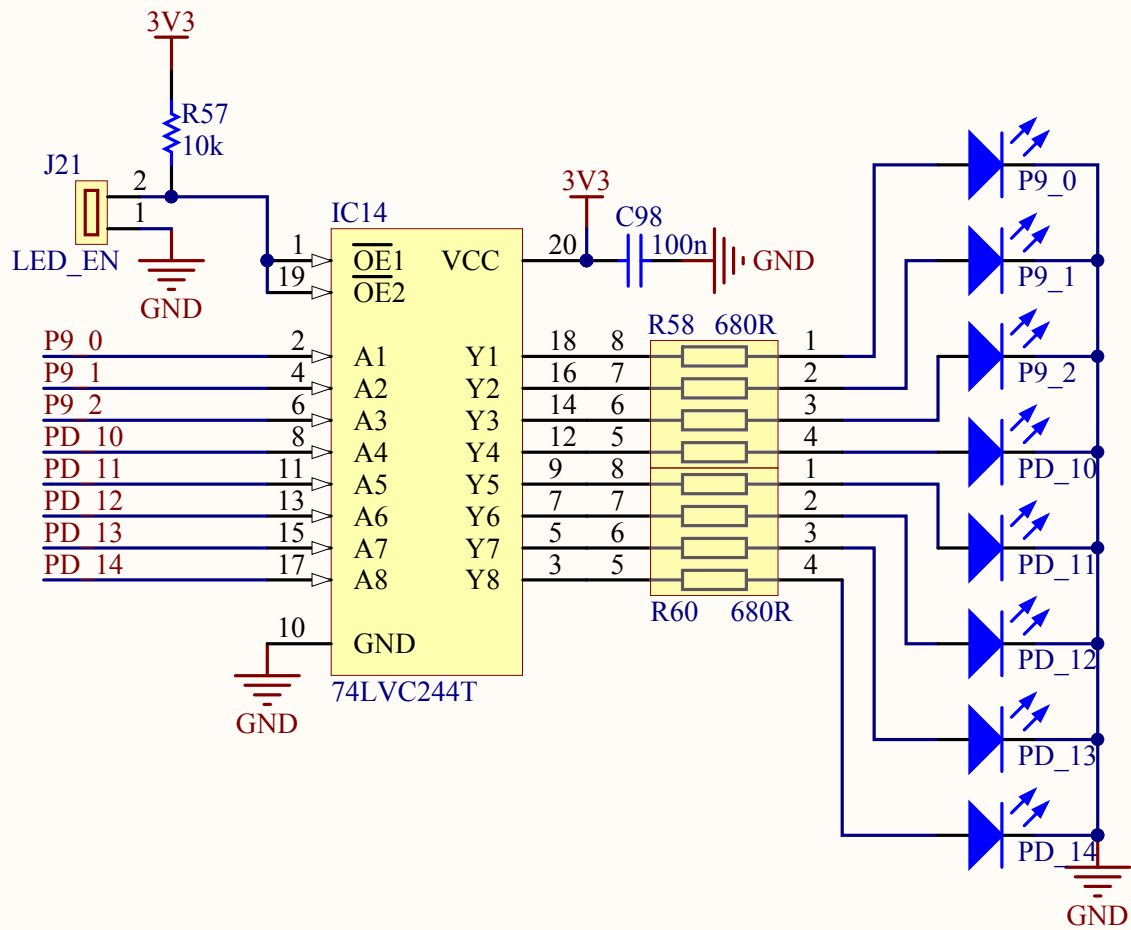
B

C

D







| | | |
|---------------------------|-------------------|--|
| MCB1800/4300 | | Cannot open file C:\Projekti\Library\Logotipi\Keil-logo-RGBnov i.jpg |
| LED - SWITCH -TEMP.SchDoc | Revision: 1.3 | |
| Size: A4 | Sheet 9 of 12 | |
| Date:4.5.2012 | Web: www.keil.com | |

A

A

B

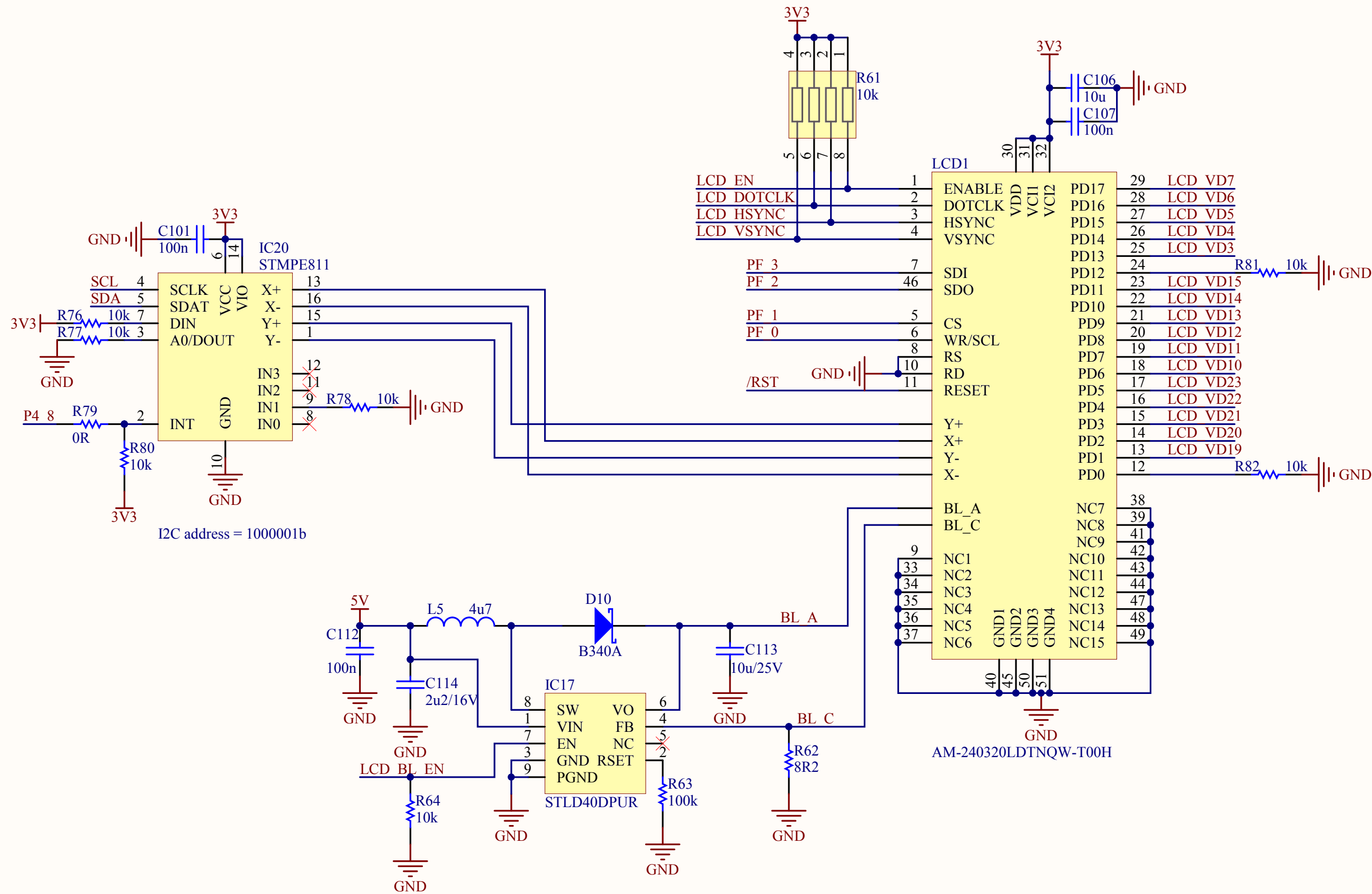
B

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A

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