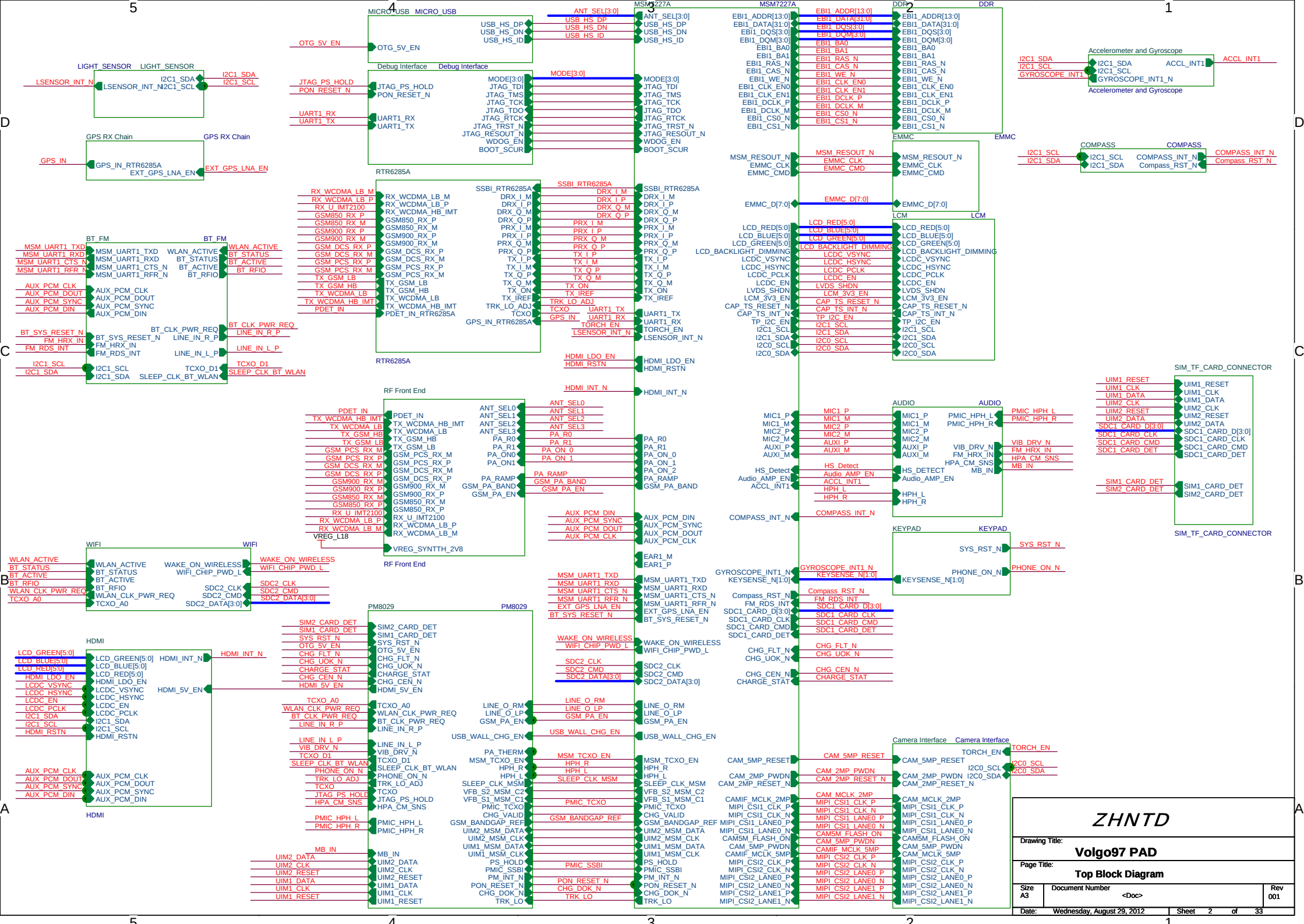
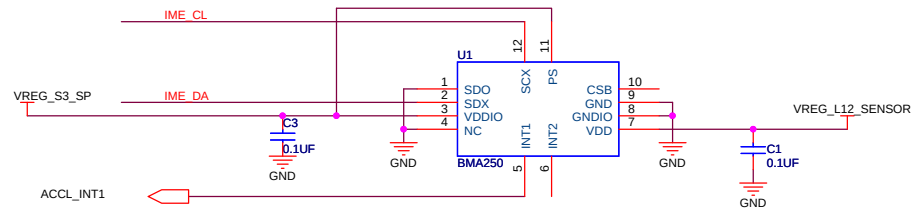


54321

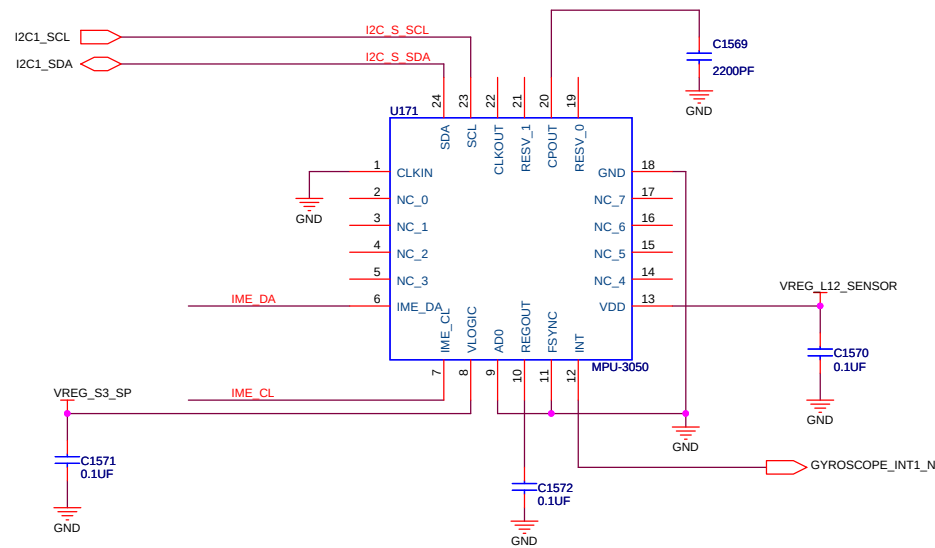
| REVISION | Date         | Brief Description of Changes                                         |
|----------|--------------|----------------------------------------------------------------------|
| Rev0.0.1 | Jun 7, 2012  | This is original issue of Volgo97 PAD                                |
| Rev0.0.2 | Jul 10, 2012 | 1.Modify C498 value from 10pf to 22pf and L124 to DNI in WLAN page33 |
| Rev0.0.3 | Jul 17, 2012 | 1.DNI C1427 in BC5_UMTS850 PA page34                                 |

D





INFO: I2C SLAVE ADDRESS=0X30/0X31



INFO: I2C SLAVE ADDRESS=0XD0/0XD1

**ZHNTD**

Drawing Title:

**Volgo97 PAD**

Page Title:

**Acceleration and Gyroscope Sensor**

Size  
A3

Document Number

<Doc>

Rev  
001

Date:

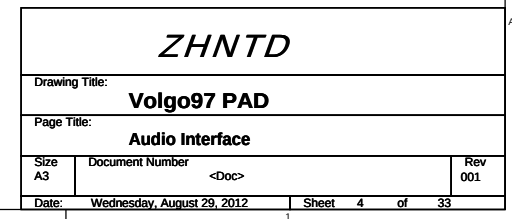
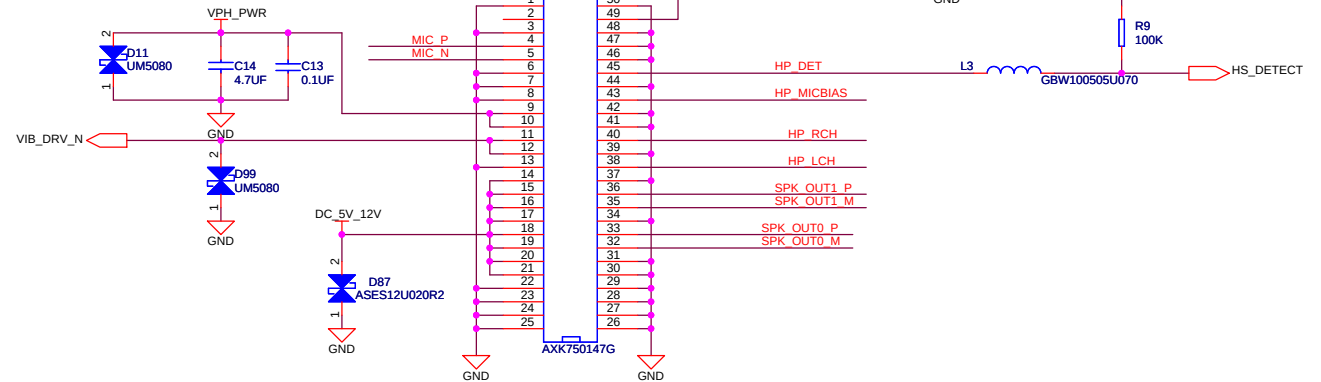
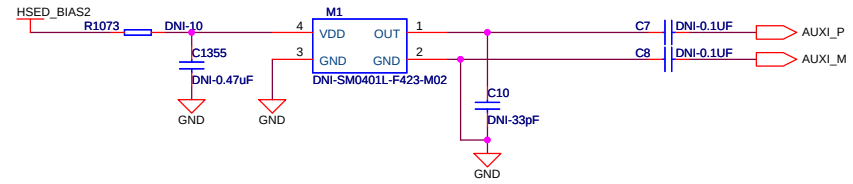
Wednesday, August 29, 2012

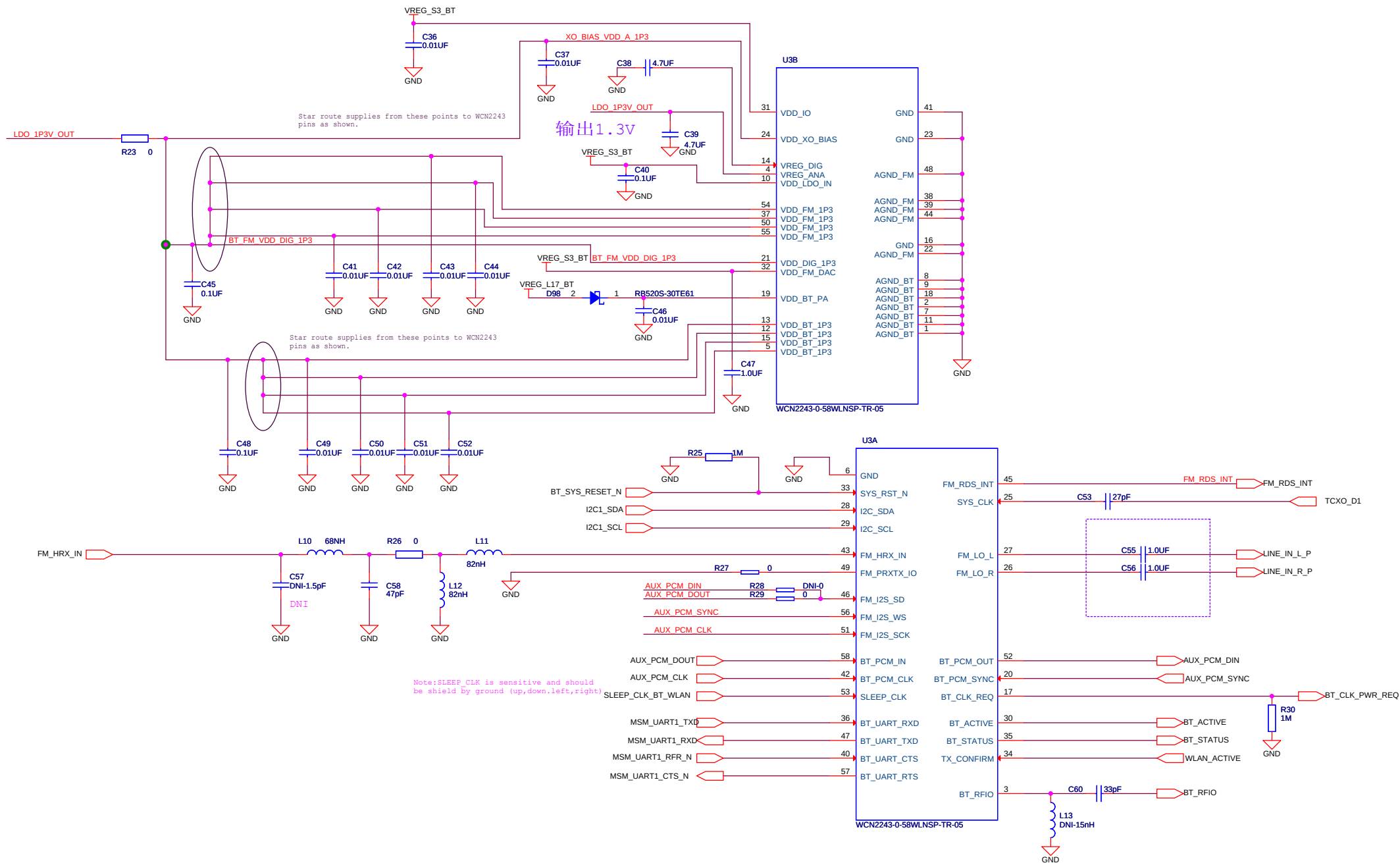
Sheet

3

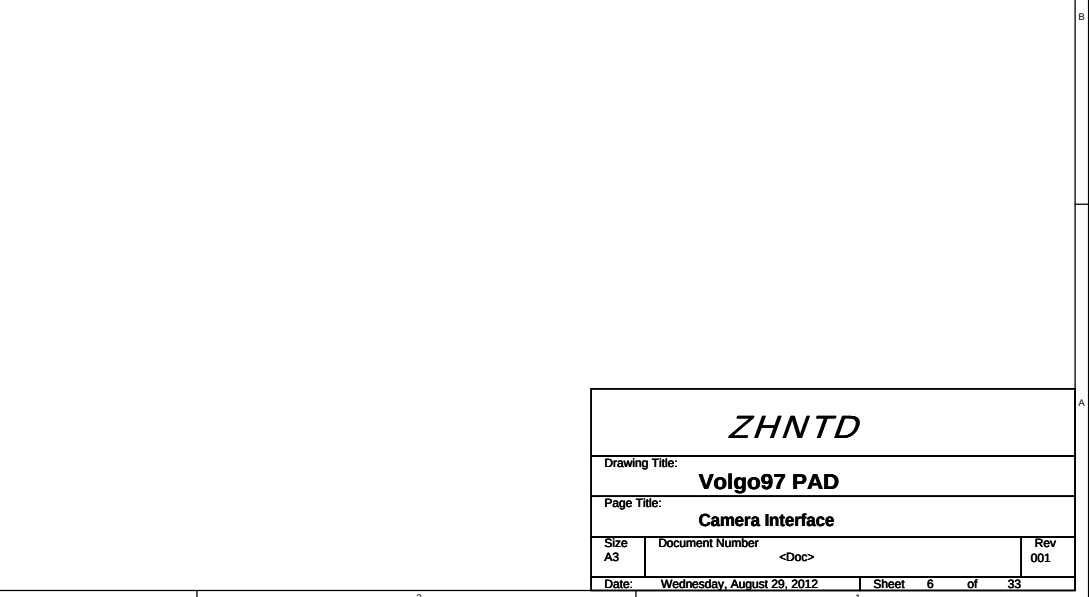
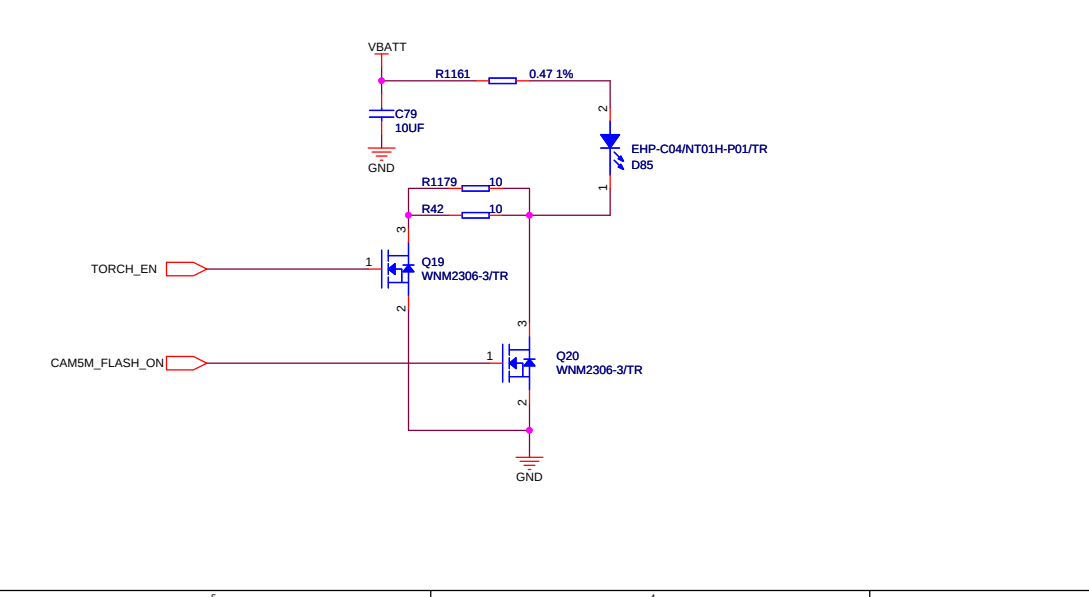
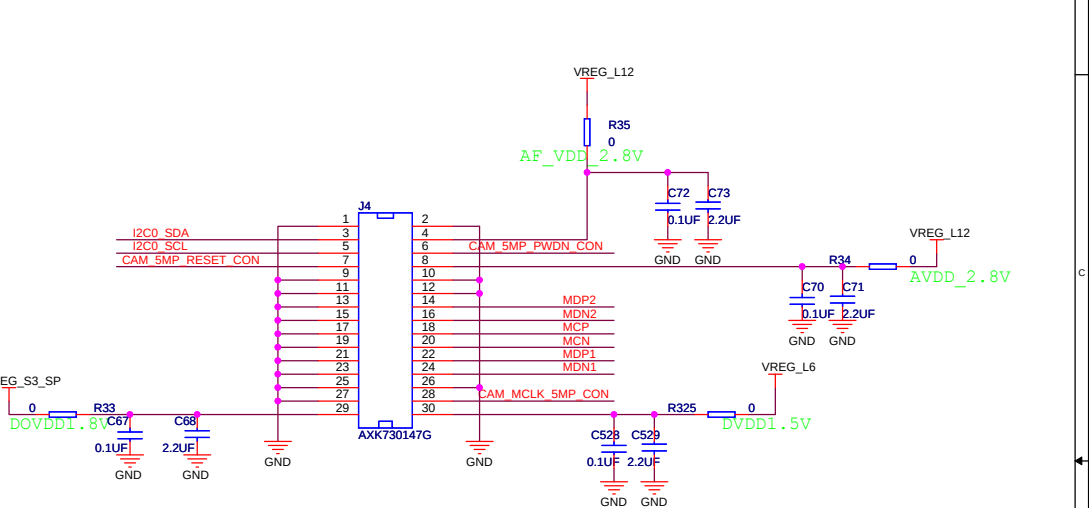
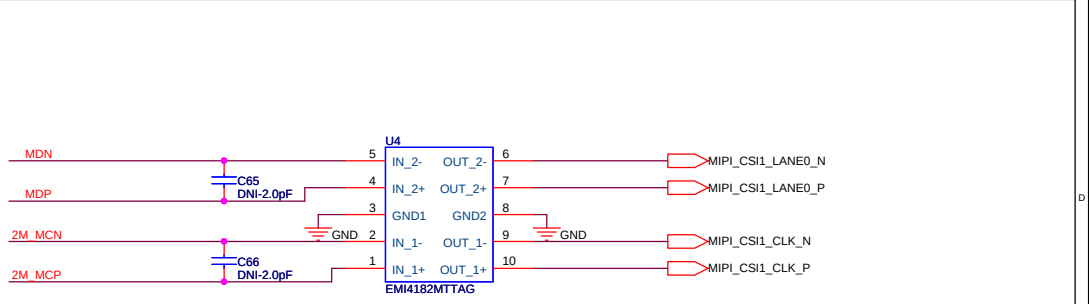
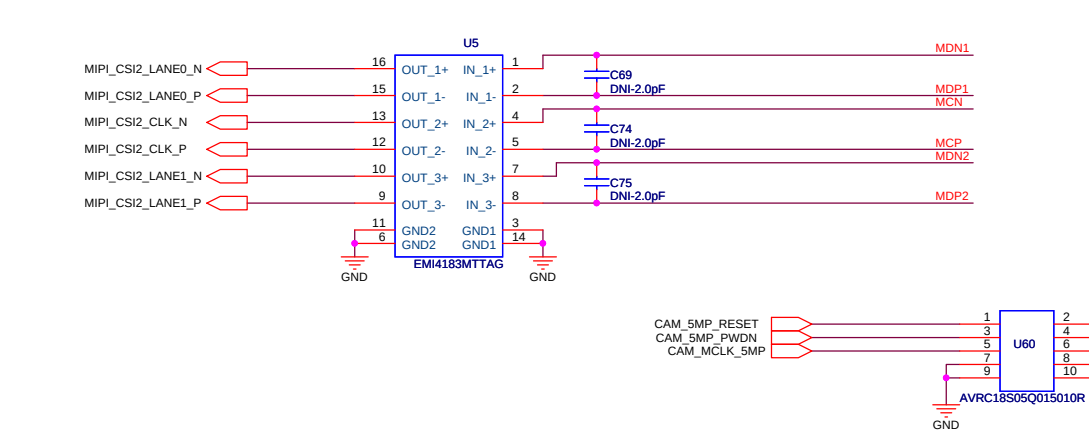
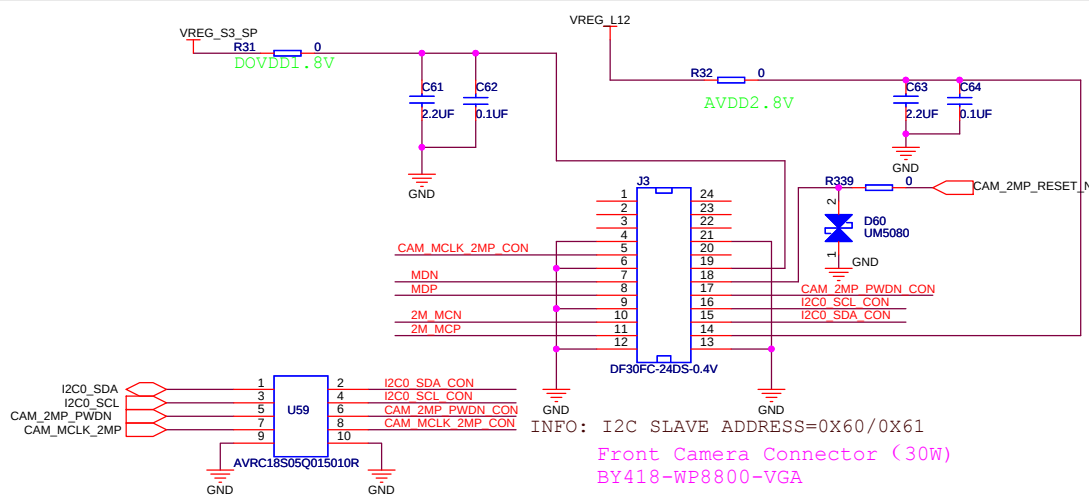
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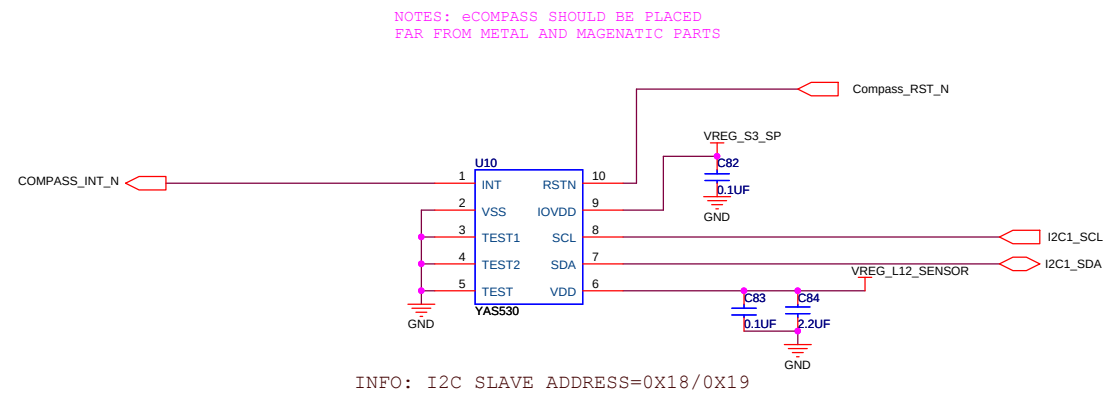
33



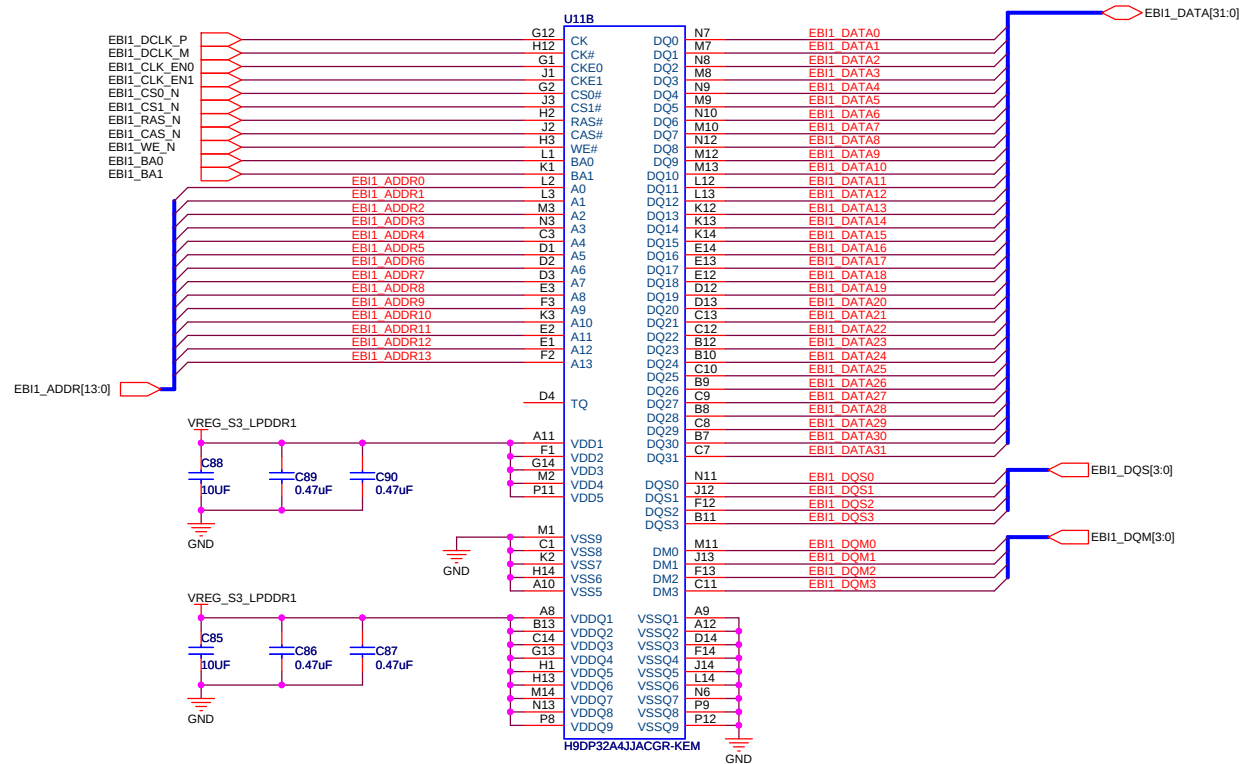


| ZHNTD          |                            |               |
|----------------|----------------------------|---------------|
| Drawing Title: |                            |               |
| Volgo97 PAD    |                            |               |
| Page Title:    |                            |               |
| BT and FM      |                            |               |
| Size           | Document Number            | Rev           |
| A3             | <Doc>                      | 001           |
| Date:          | Wednesday, August 29, 2012 | Sheet 5 of 33 |

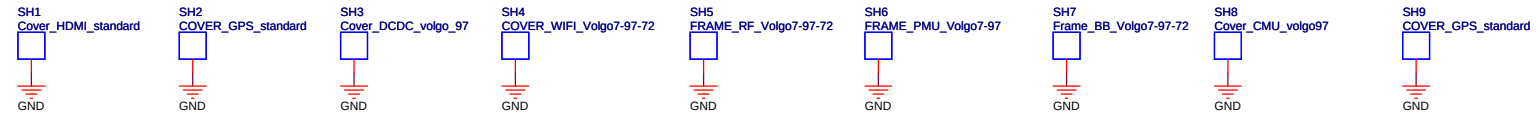
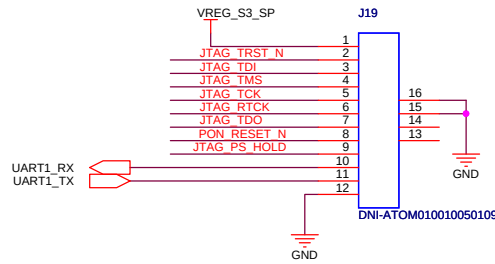
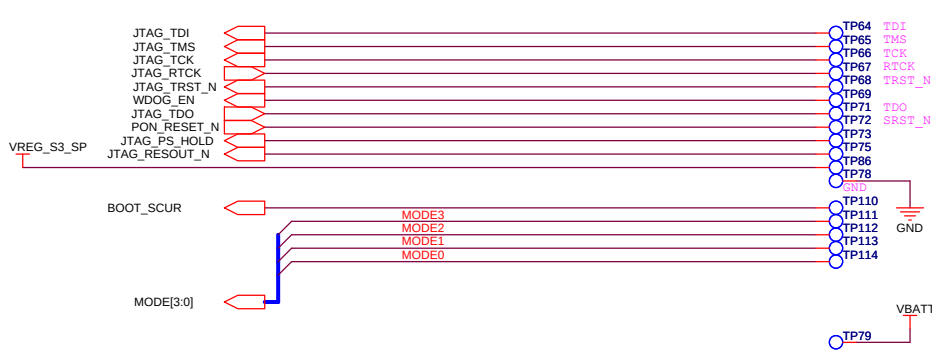


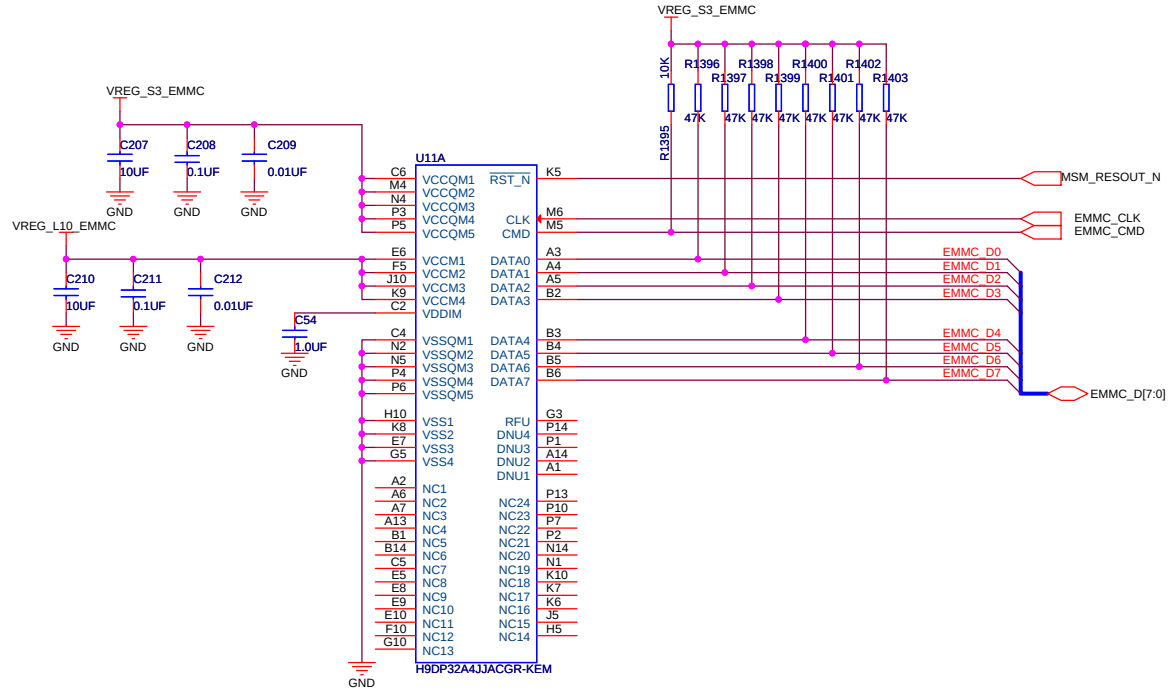


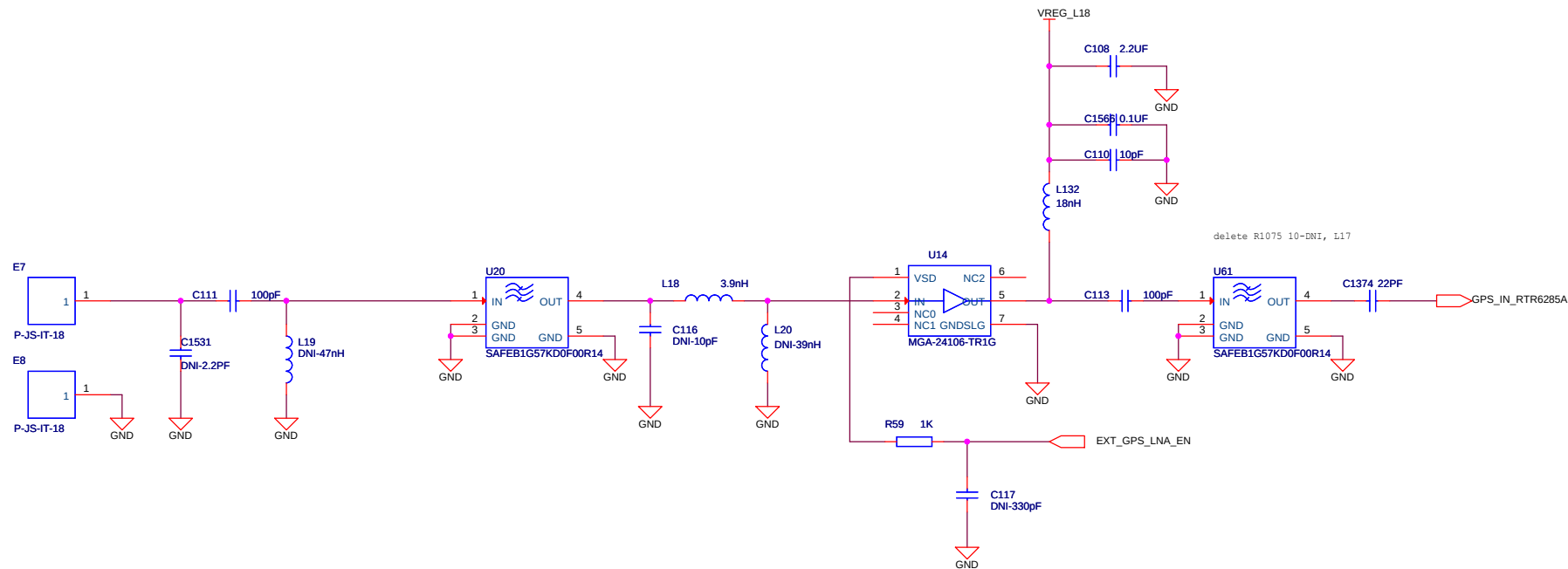
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|-----------------------------------|----------------------------|---------------|---------|
| ZHNTD                             |                            |               |         |
| Drawing Title: Volgo97 PAD        |                            |               |         |
| Page Title: Magnetic Filed Sensor |                            |               |         |
| Size A3                           | Document Number            | <Doc>         | Rev 001 |
| Date:                             | Wednesday, August 29, 2012 | Sheet 7 of 33 | 1       |



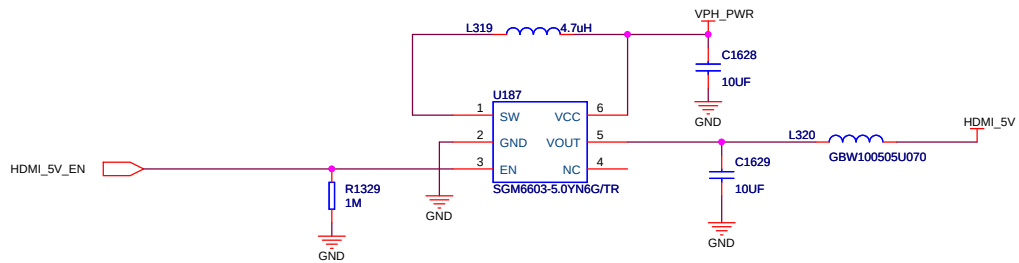
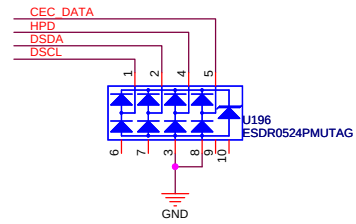
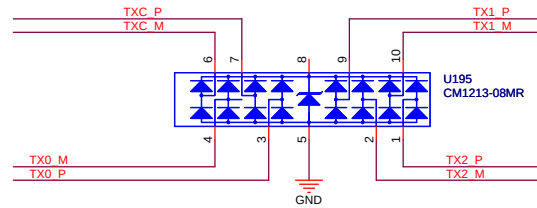
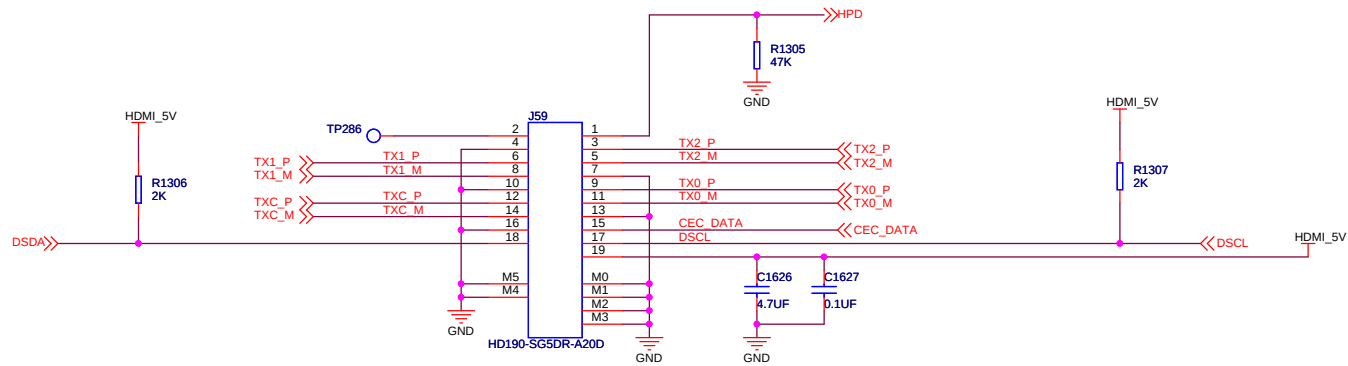




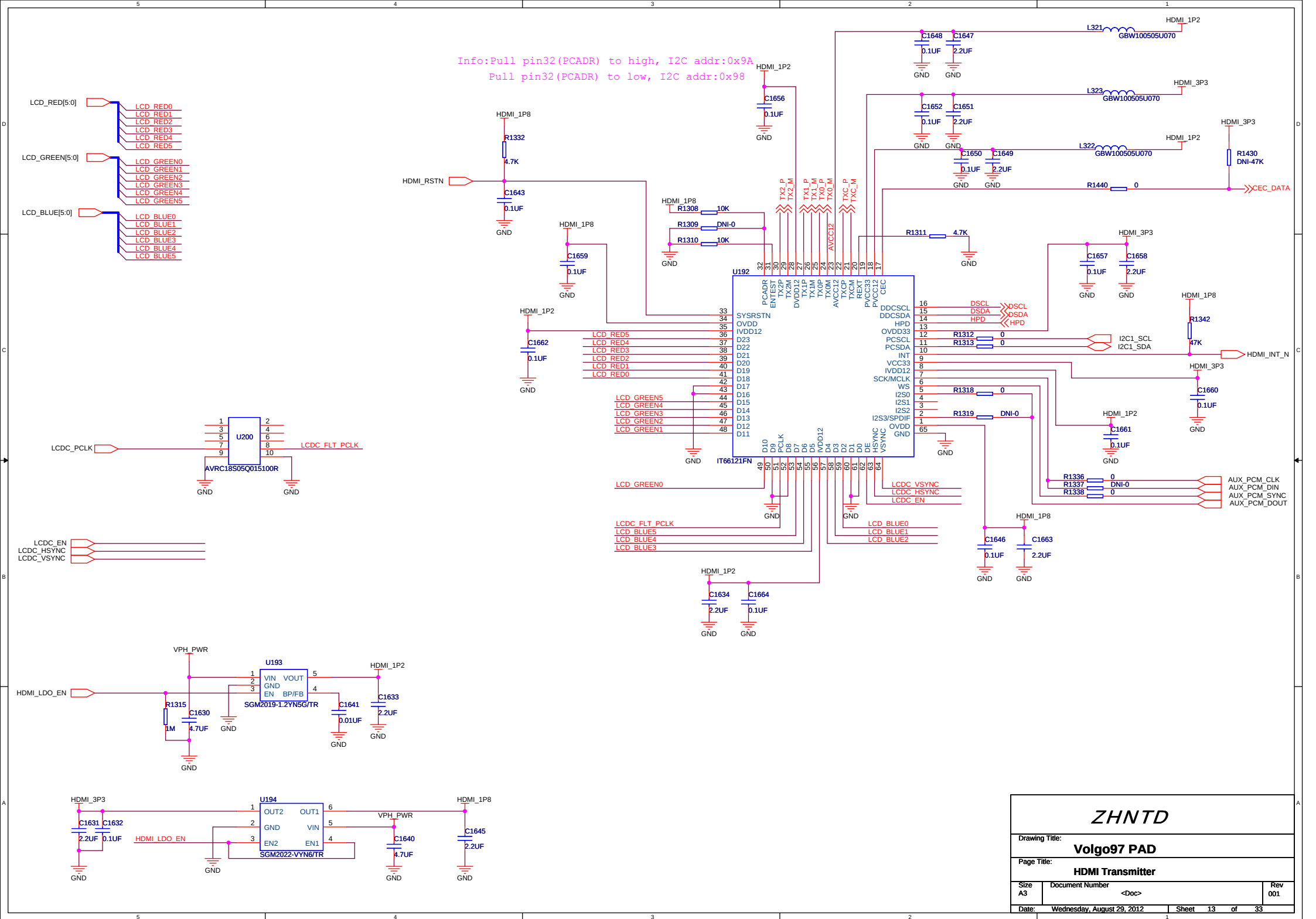


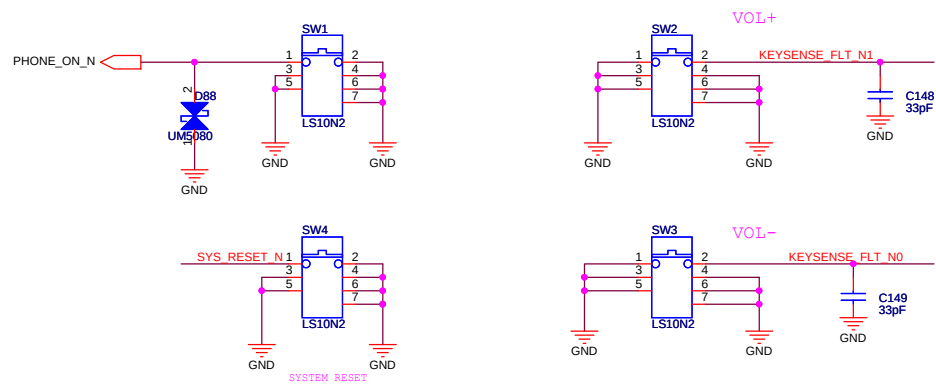
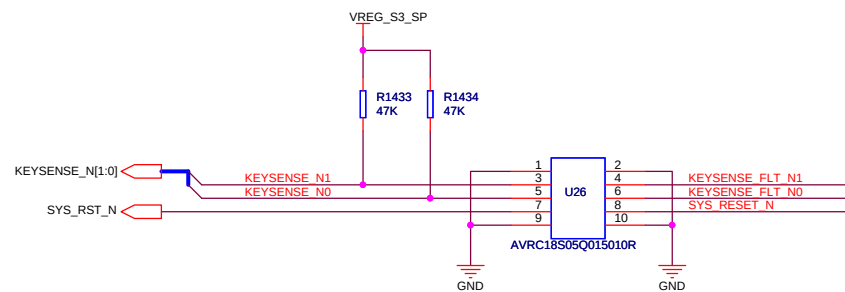


|                            |                            |          |         |
|----------------------------|----------------------------|----------|---------|
| ZHNTD                      |                            |          |         |
| Drawing Title: Volgo97 PAD |                            |          |         |
| Page Title: GPS Front End  |                            |          |         |
| Size A3                    | Document Number            | <Doc>    | Rev 001 |
| Date:                      | Wednesday, August 29, 2012 | Sheet 11 | of 33   |

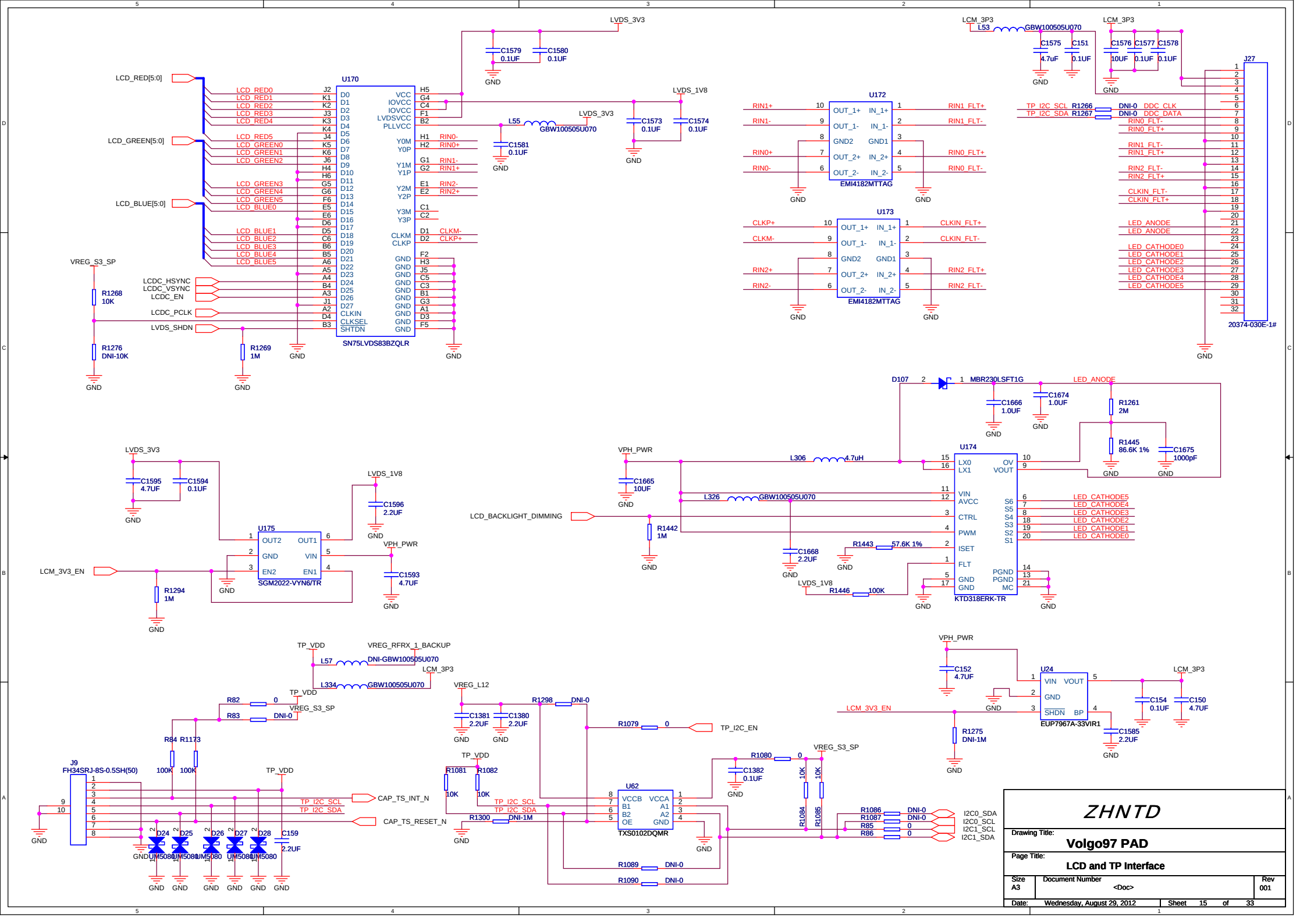


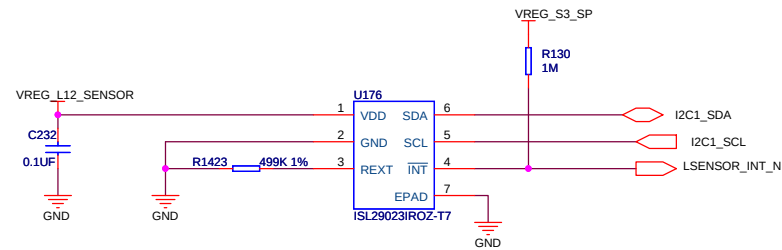
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|----------------------------------|-----------------------|---------|--|
| ZHNTD                            |                       |         |  |
| Drawing Title: Volgo97 PAD       |                       |         |  |
| Page Title: HDMI Interface       |                       |         |  |
| Size A3                          | Document Number <Doc> | Rev 001 |  |
| Date: Wednesday, August 29, 2012 | Sheet 12              | of 33   |  |





|                                   |                            |                |            |
|-----------------------------------|----------------------------|----------------|------------|
| <b>ZHNTD</b>                      |                            |                |            |
| Drawing Title: <b>Volgo97 PAD</b> |                            |                |            |
| Page Title: <b>Keypad</b>         |                            |                |            |
| Size<br>A3                        | Document Number<br><Doc>   |                | Rev<br>001 |
| Date:                             | Wednesday, August 29, 2012 | Sheet 14 of 33 |            |



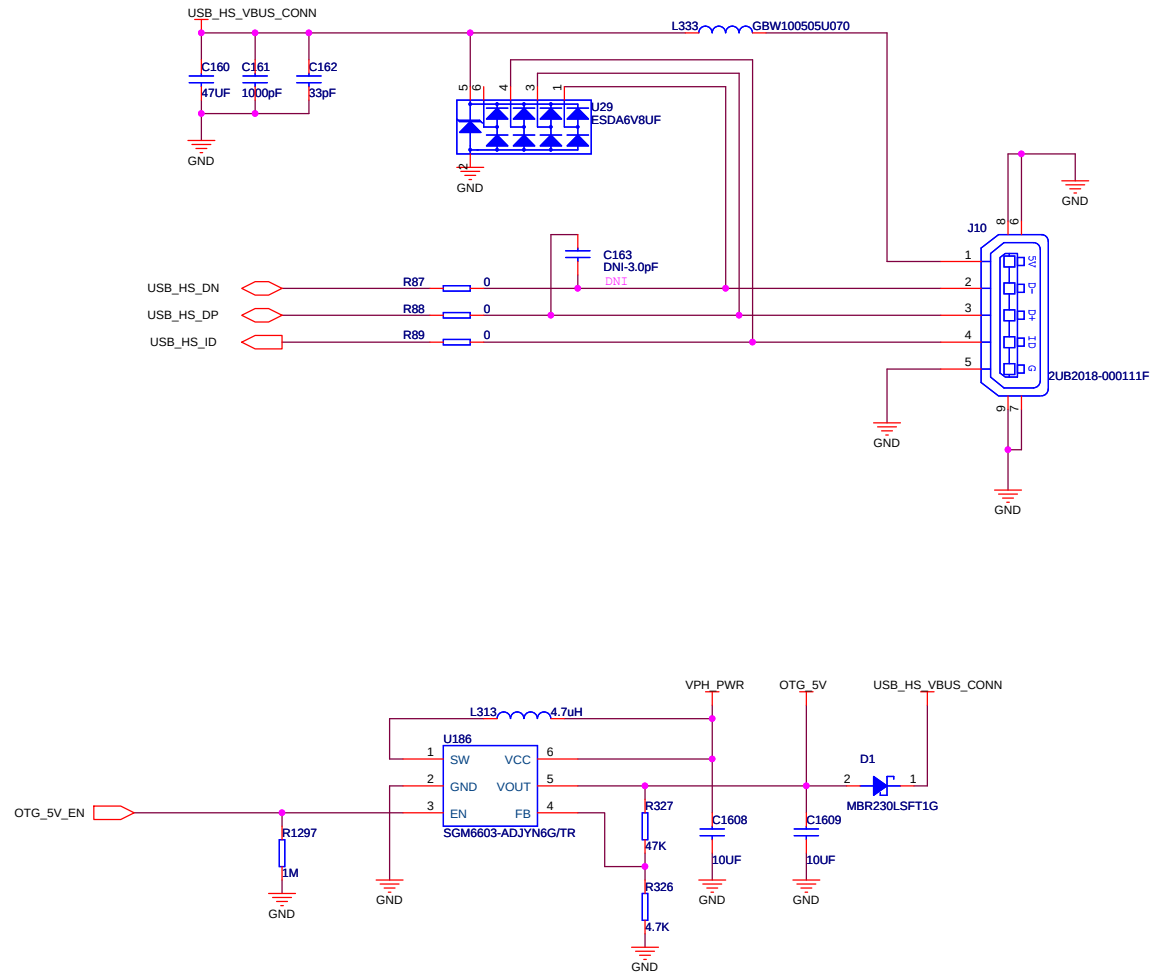


INFO: I2C SLAVE ADDRESS=0x88/0x89

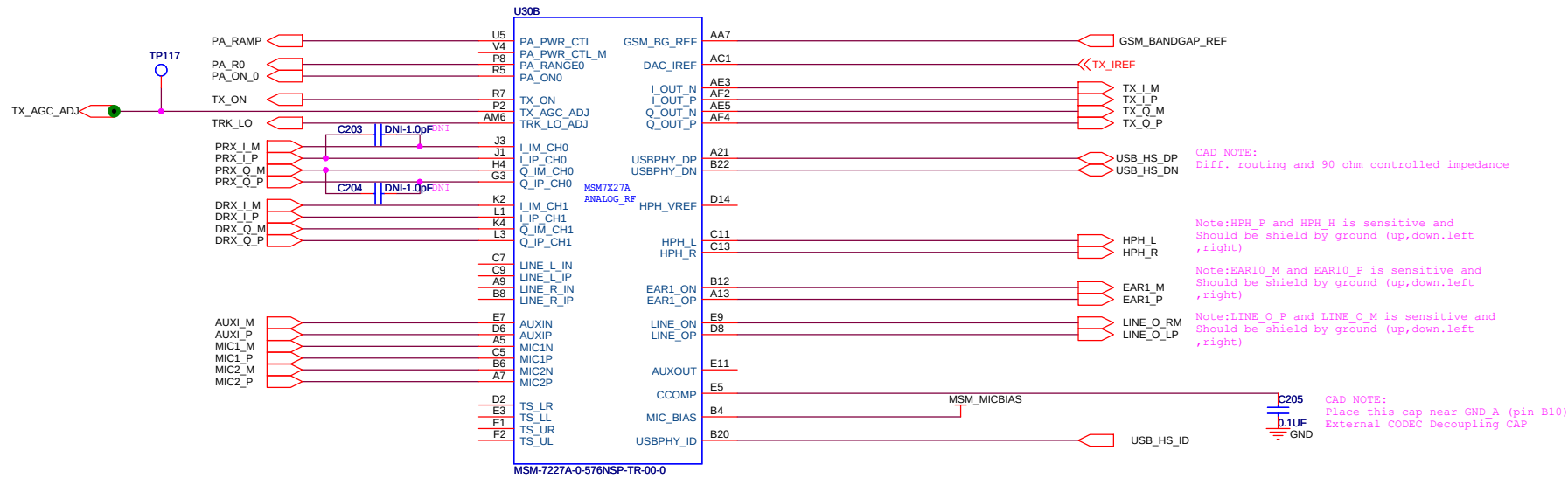
**ZHNTD**

|                     |                            |                |            |
|---------------------|----------------------------|----------------|------------|
| Drawing Title:      |                            |                |            |
| Volgo97 PAD         |                            |                |            |
| Page Title:         |                            |                |            |
| Proximity Interface |                            |                |            |
| Size<br>A3          | Document Number            |                | Rev<br>001 |
| Date:               | Wednesday, August 29, 2012 | Sheet 16 of 33 |            |

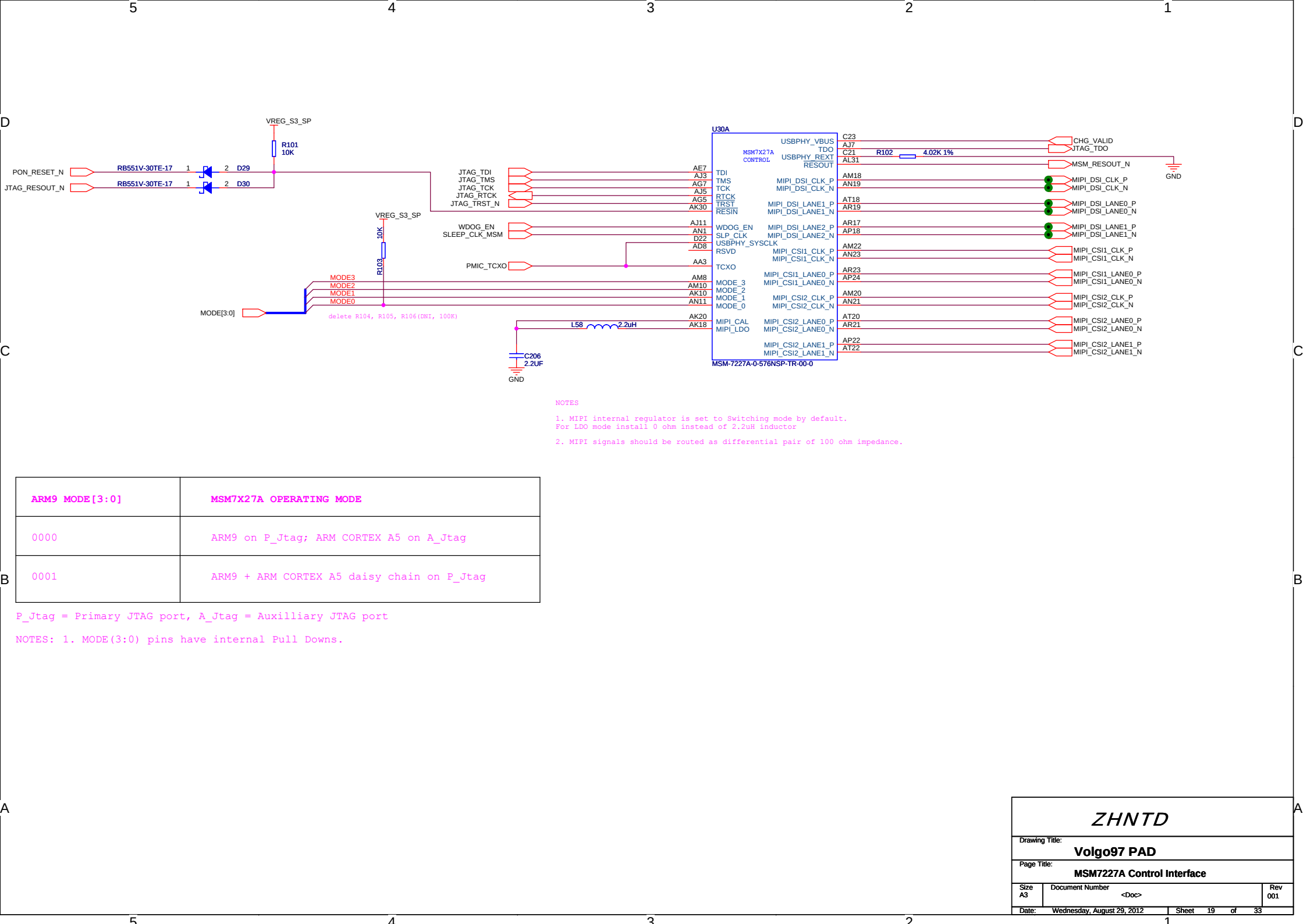




|                                        |                            |                |   |
|----------------------------------------|----------------------------|----------------|---|
| <b>ZHNTD</b>                           |                            |                |   |
| Drawing Title: <b>Volgo97 PAD</b>      |                            |                |   |
| Page Title: <b>Micro USB interface</b> |                            |                |   |
| Size<br>A3                             | Document Number<br><Doc>   | Rev<br>001     |   |
| Date:                                  | Wednesday, August 29, 2012 | Sheet 17 of 33 | 1 |

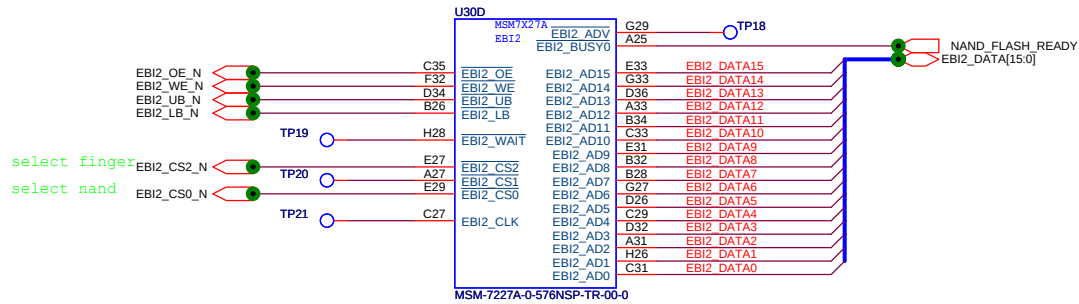
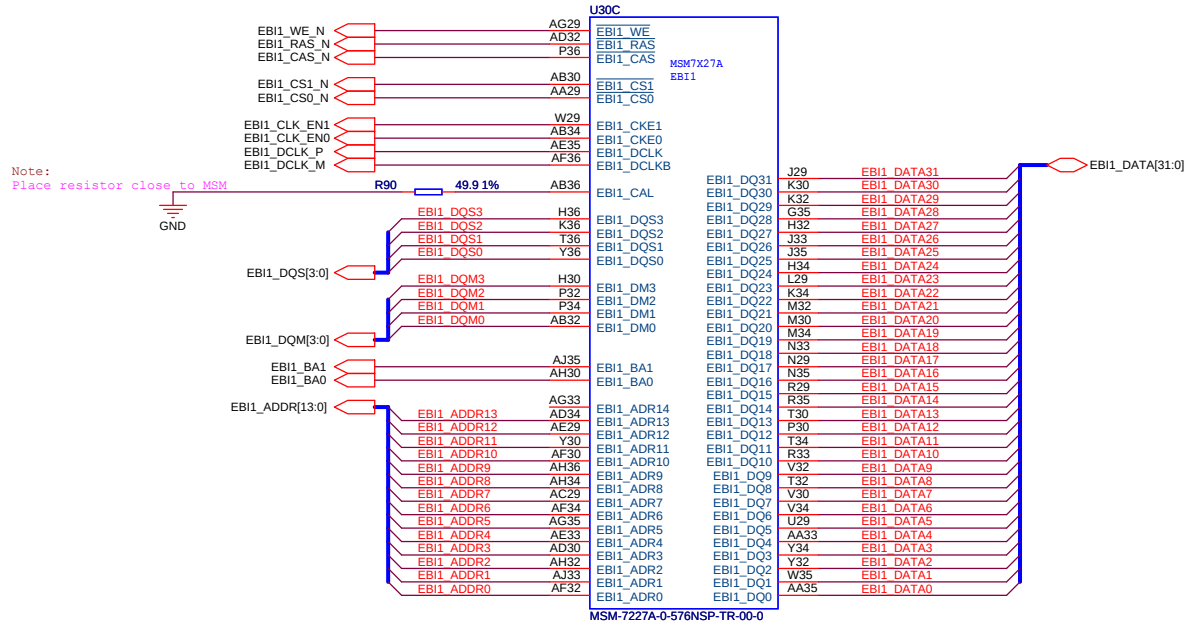


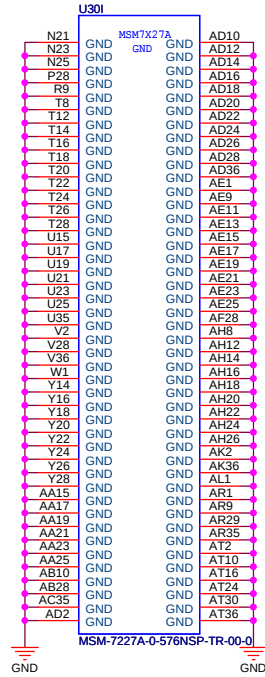
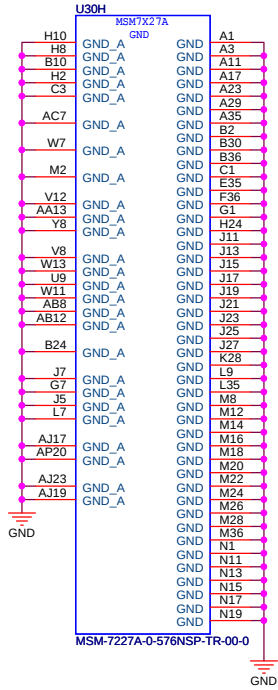
| ZHNTD                            |                            |       |          |
|----------------------------------|----------------------------|-------|----------|
| Drawing Title:                   |                            |       |          |
| Volgo97 PAD                      |                            |       |          |
| Page Title:                      |                            |       |          |
| MSM7227A Analog and RF Interface |                            |       |          |
| Size                             | Document Number            | Rev   |          |
| A3                               | <Doc>                      | 001   |          |
| Date:                            | Wednesday, August 29, 2012 | Sheet | 18 of 33 |

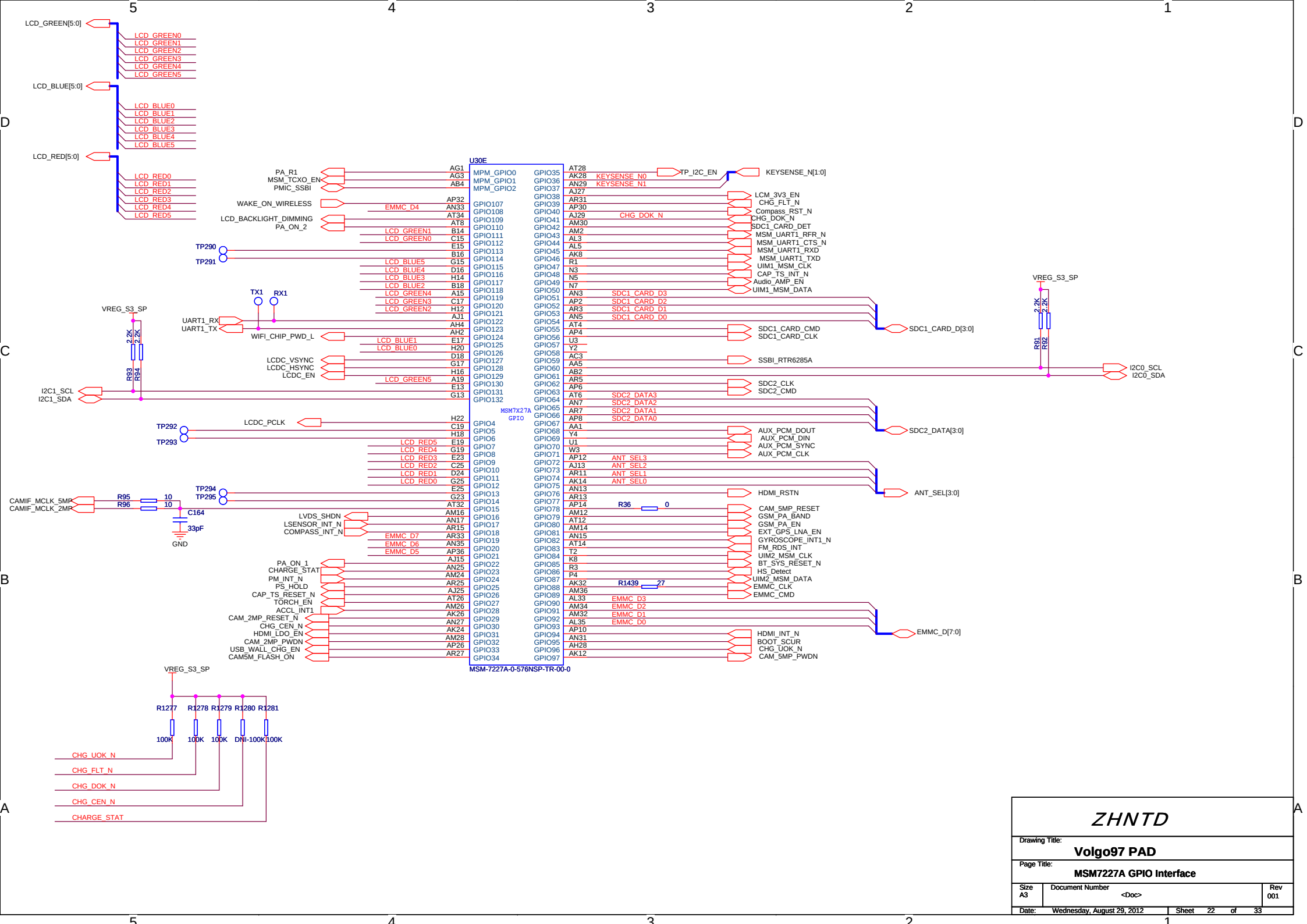


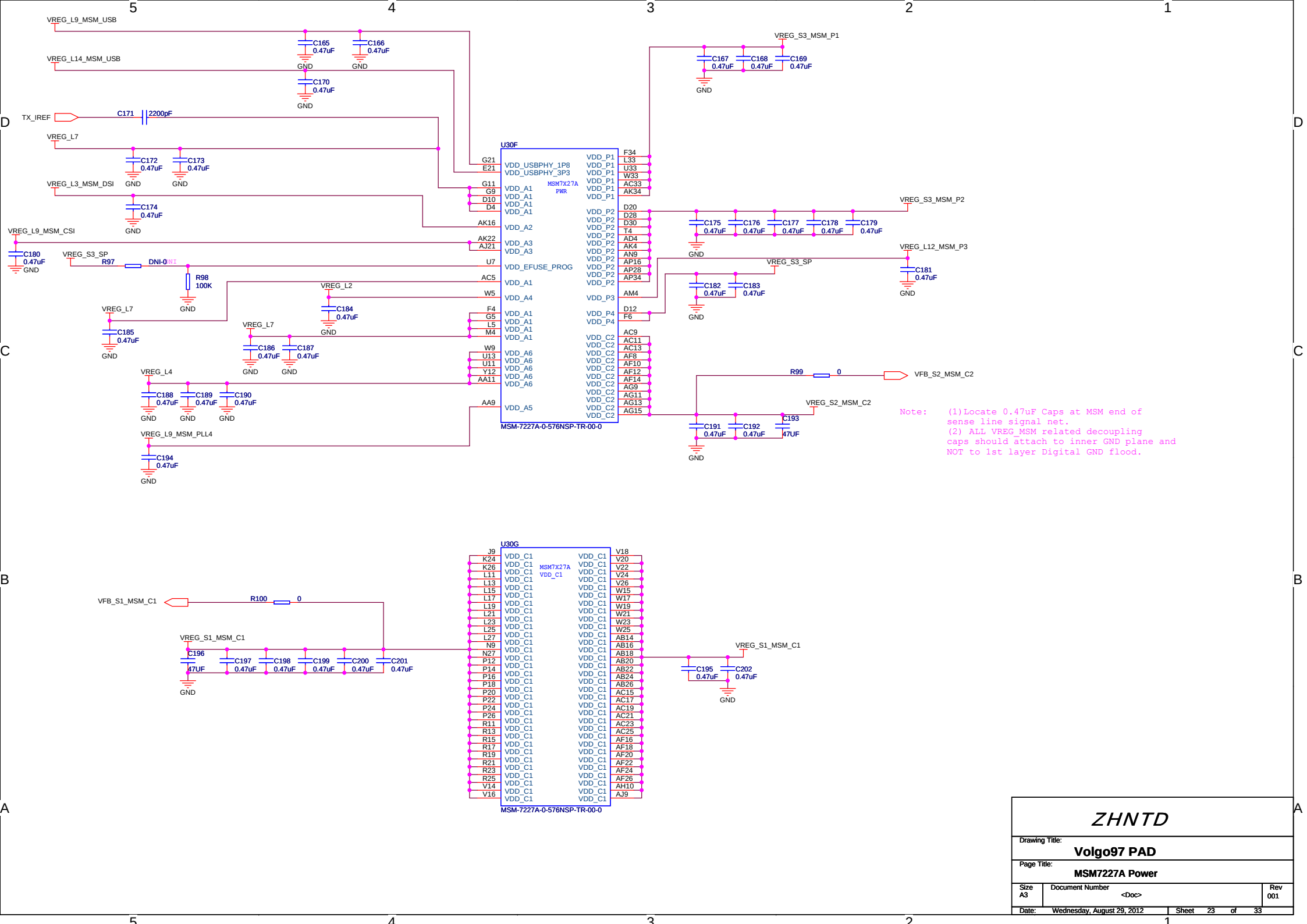
ZHNTD

|                                                  |                            |             |          |
|--------------------------------------------------|----------------------------|-------------|----------|
| Drawing Title:<br><b>Volgo97 PAD</b>             |                            |             |          |
| Page Title:<br><b>MSM7227A Control Interface</b> |                            |             |          |
| Size<br>A3                                       | Document Number<br><Doc>   | Rev<br>001  |          |
| Date:                                            | Wednesday, August 29, 2012 | Sheet<br>19 | of<br>33 |





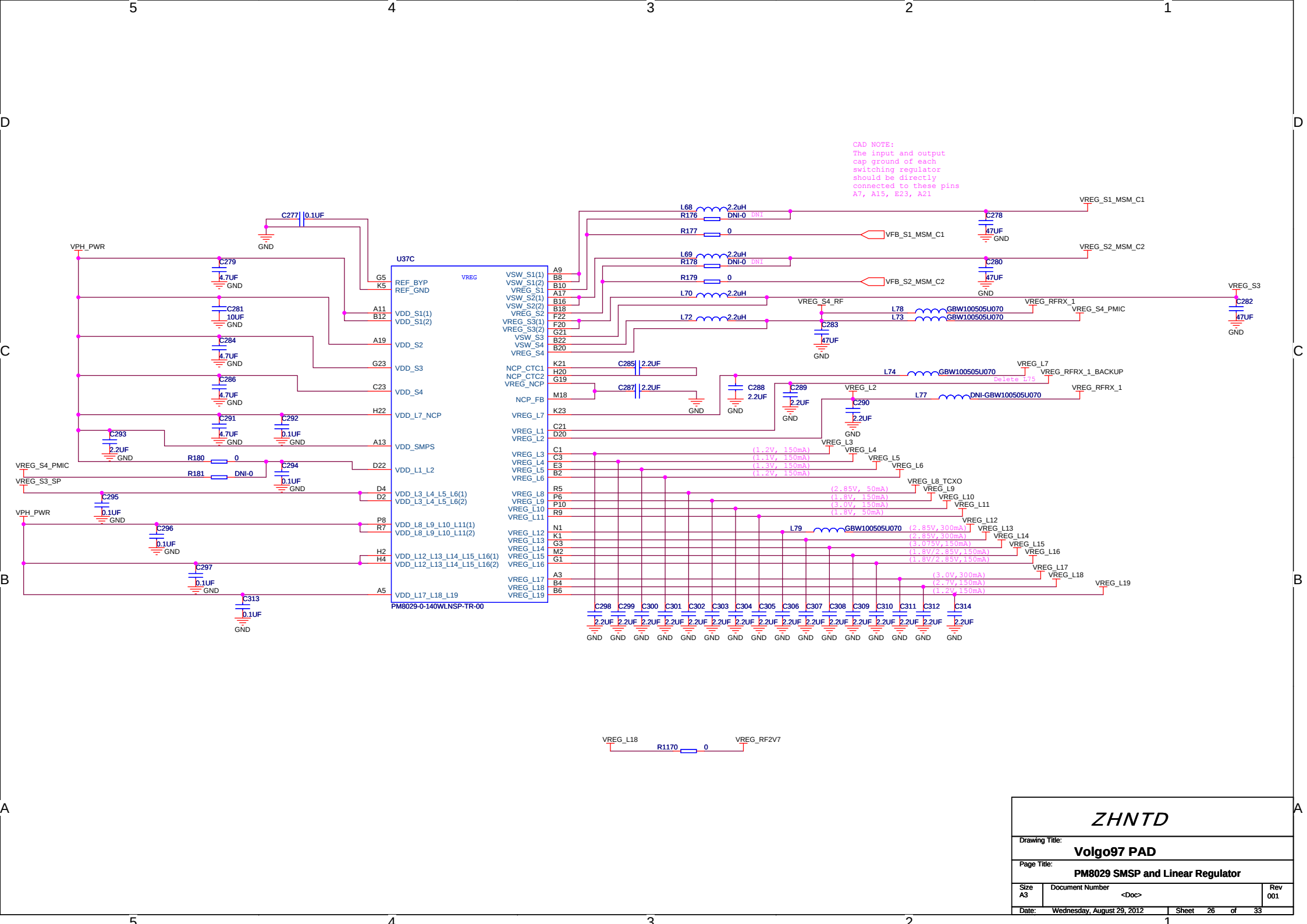












CAD NOTE:  
The input and output  
cap ground of each  
switching regulator  
should be directly  
connected to these pins  
A7, A15, E23, A21

|                                                     |                            |             |          |
|-----------------------------------------------------|----------------------------|-------------|----------|
| ZHNTD                                               |                            |             |          |
| Drawing Title: <b>Volgo97 PAD</b>                   |                            |             |          |
| Page Title: <b>PM8029 SMSP and Linear Regulator</b> |                            |             |          |
| Size<br>A3                                          | Document Number<br><Doc>   | Rev<br>001  |          |
| Date:                                               | Wednesday, August 29, 2012 | Sheet<br>26 | of<br>33 |

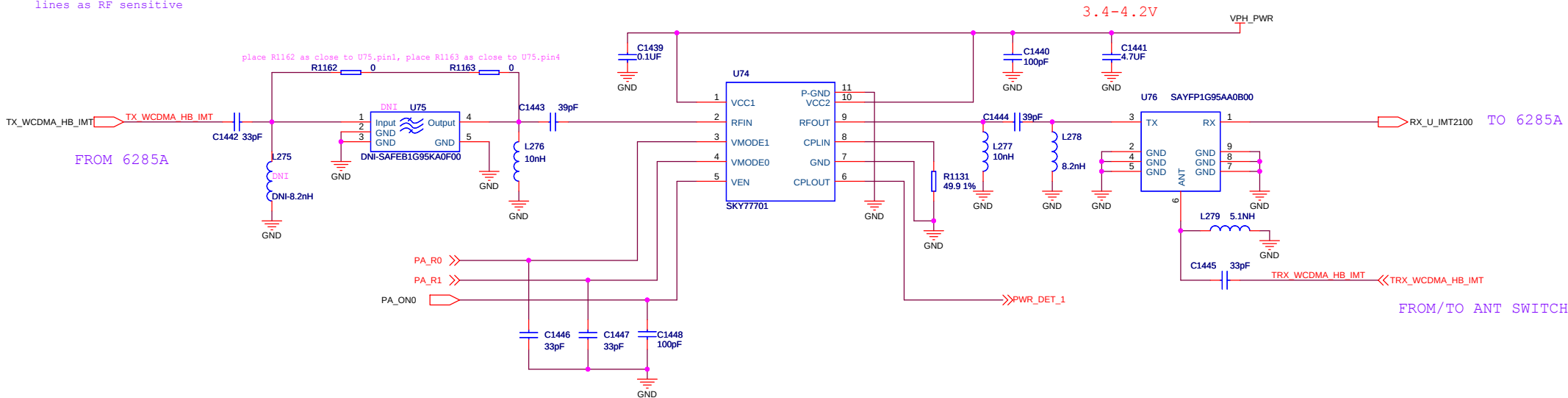




|          |        |
|----------|--------|
| PA STATE | PA_ON0 |
| OFF      | L      |
| ON       | H      |

|              |                 |                 |
|--------------|-----------------|-----------------|
| POWER MODE   | PA_R0<br>Vmode1 | PA_R1<br>Vmode0 |
| LOW POWER    | H               | H               |
| MEDIUM POWER | L               | H               |
| HOGH POWER   | L               | L               |

CAD NOTE:  
Route PA\_R0 and PA\_R1 and all PA ON  
lines as RF sensitive



|                                    |                            |             |          |
|------------------------------------|----------------------------|-------------|----------|
| ZHNTD                              |                            |             |          |
| Drawing Title: <b>Volgo97 PAD</b>  |                            |             |          |
| Page Title: <b>BC1 UMTS2100 PA</b> |                            |             |          |
| Size<br>A3                         | Document Number<br><Doc>   | Rev<br>100  |          |
| Date:                              | Wednesday, August 29, 2012 | Sheet<br>29 | of<br>33 |

FROM ANT SWITCH

FROM ANT SWITCH

FROM 6285A

FROM 6285A

PA 1800/1900 匹配如下:

