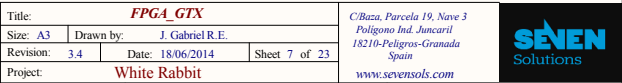
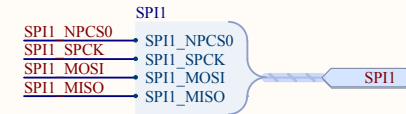
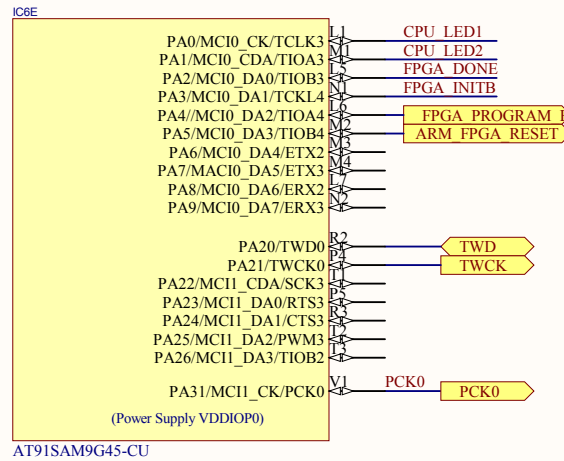
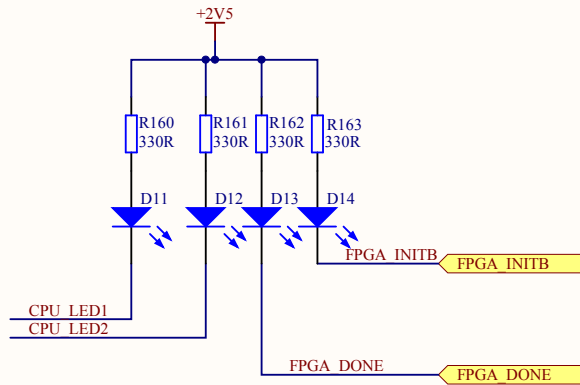


Title: <i>CPU_100M_Ethernet</i>			
Size: A3	Drawn by: J. Gabriel R.E.		
Revision: 3.4	Date: 18/06/2014	Sheet 6 of 23	
Project: <i>White Rabbit</i>			

C/Baza, Parcela 19, Nave 3
Polígono Ind. Juncaril
18210-Peligros-Granada
Spain
www.sevensols.com

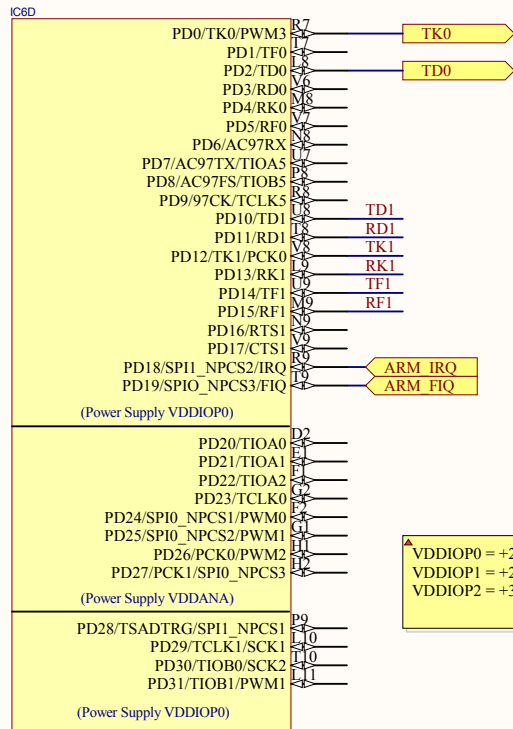




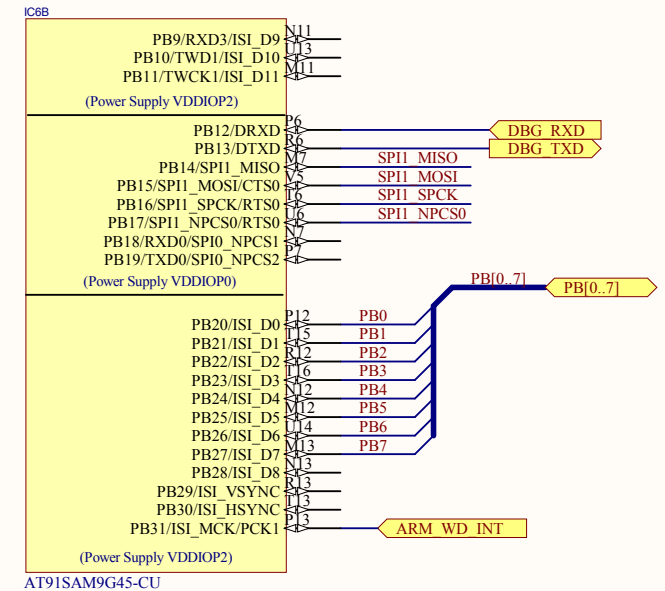
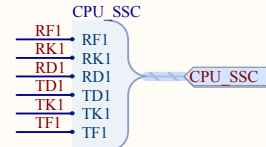
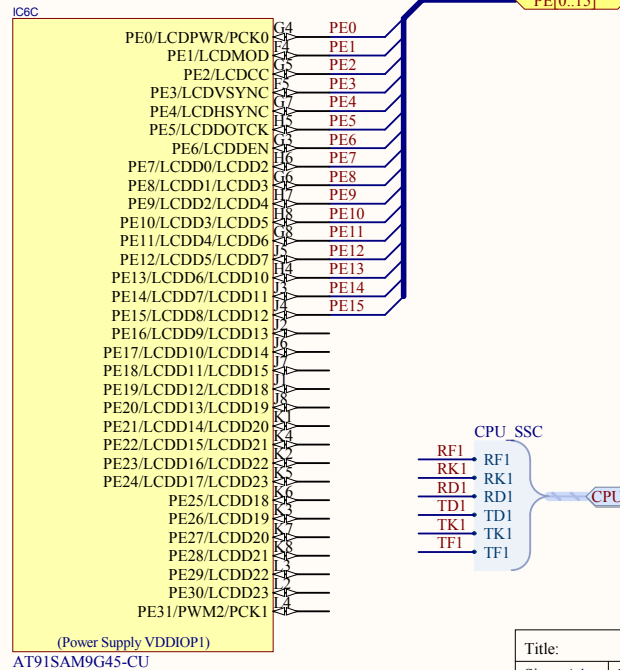


Copyright CERN 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v. 1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.



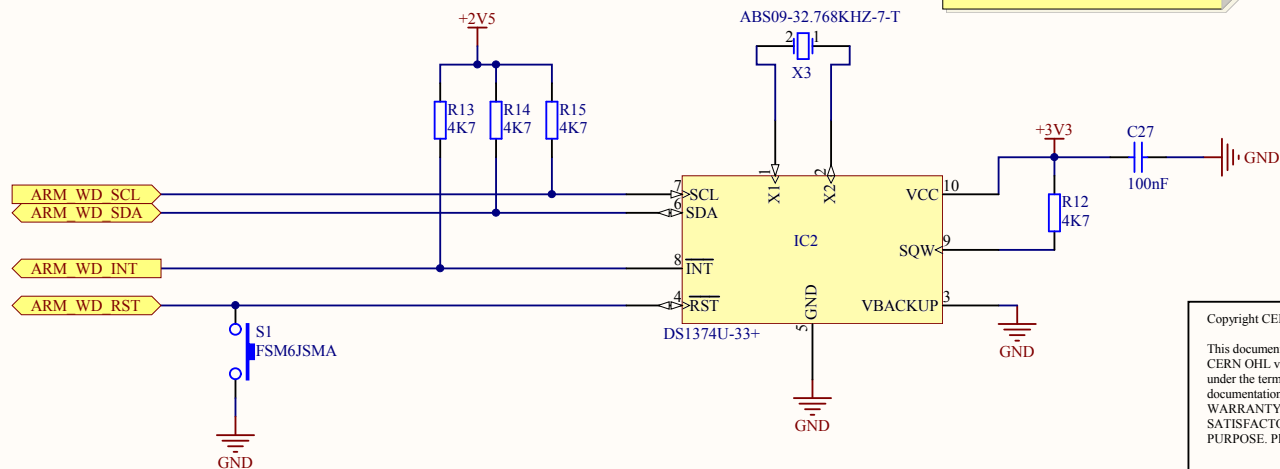
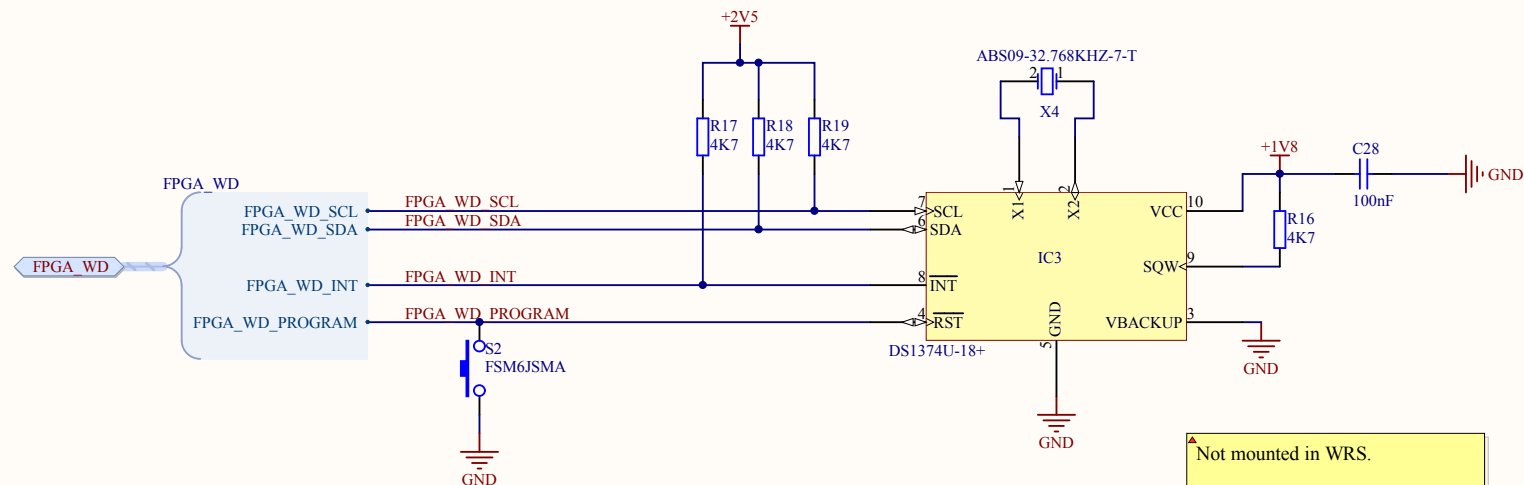
VDDIOP0 = +2V5
VDDIOP1 = +2V5
VDDIOP2 = +3V3



Title:	CPU_IO_Ports		
Size:	A4	Drawn by:	J. Gabriel R.E.
Revision:	3.4	Date:	18/06/2014
Project:	White Rabbit		
		Sheet	9 of 23

C/Baza, Parcela 19, Nave 3
Polígono Ind. Juncaril
18210-Peligrós-Granada
Spain
www.sevensols.com

SEVEN
Solutions



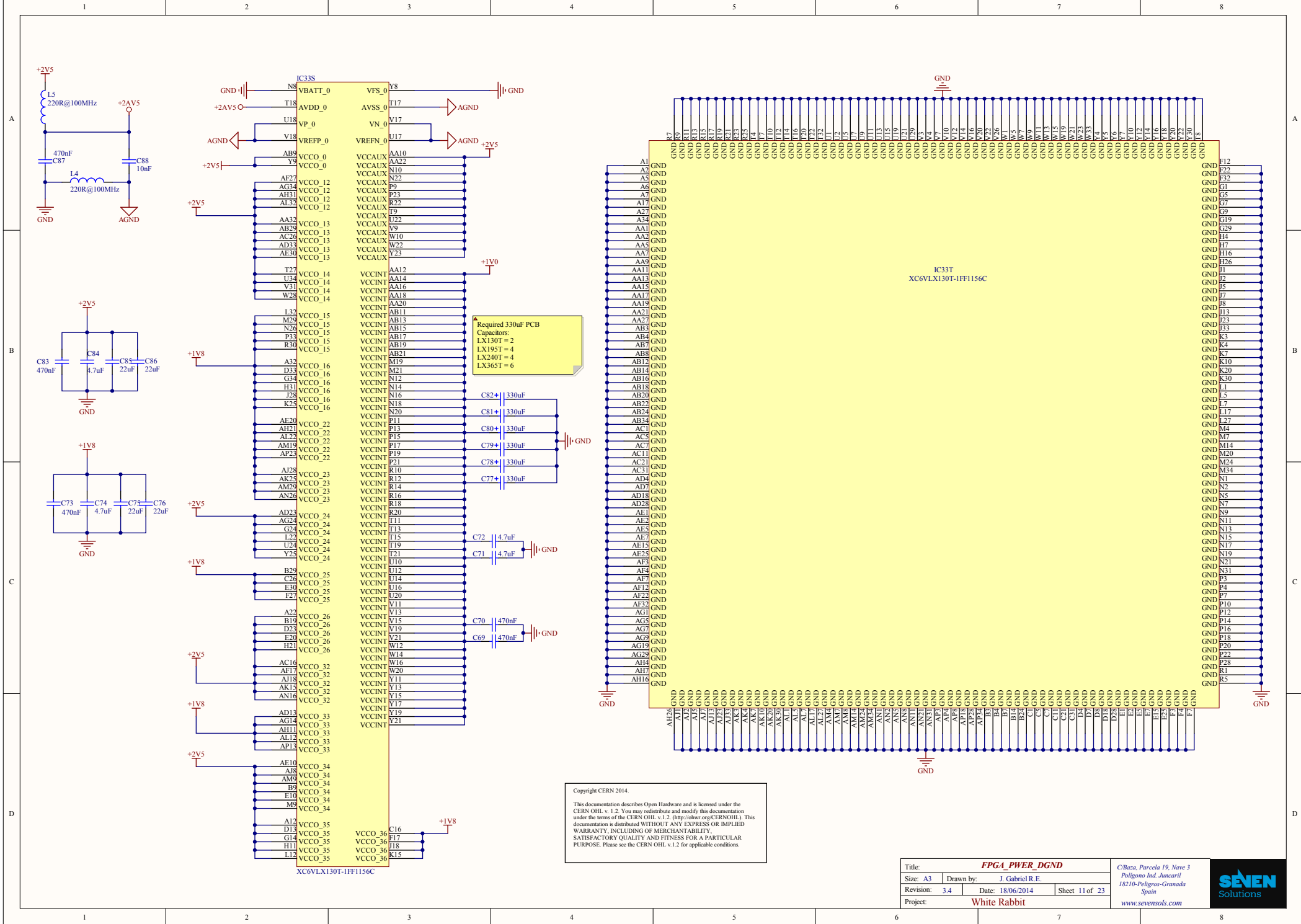
Copyright CERN 2014.

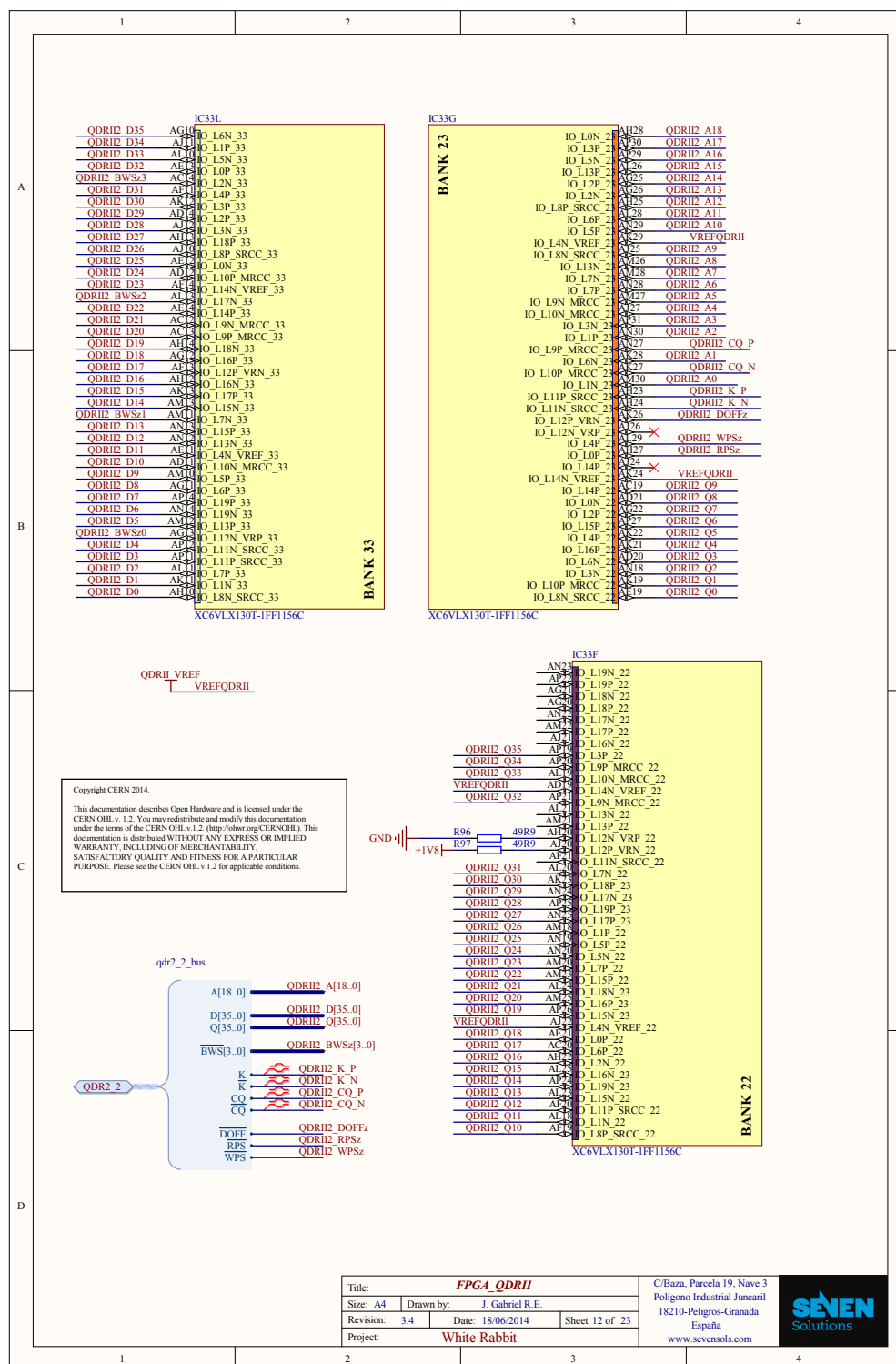
This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.

Title: ExternalWatchDogs		
Size: A4	Drawn by: J. Gabriel R.E.	
Revision: 3.4	Date: 18/06/2014	Sheet 10 of 23
Project: White Rabbit		

C/Baza, Parcela 19, Nave 3
Polígono Ind. Juncaril
18210-Peligros-Granada
Spain
www.sevensols.com

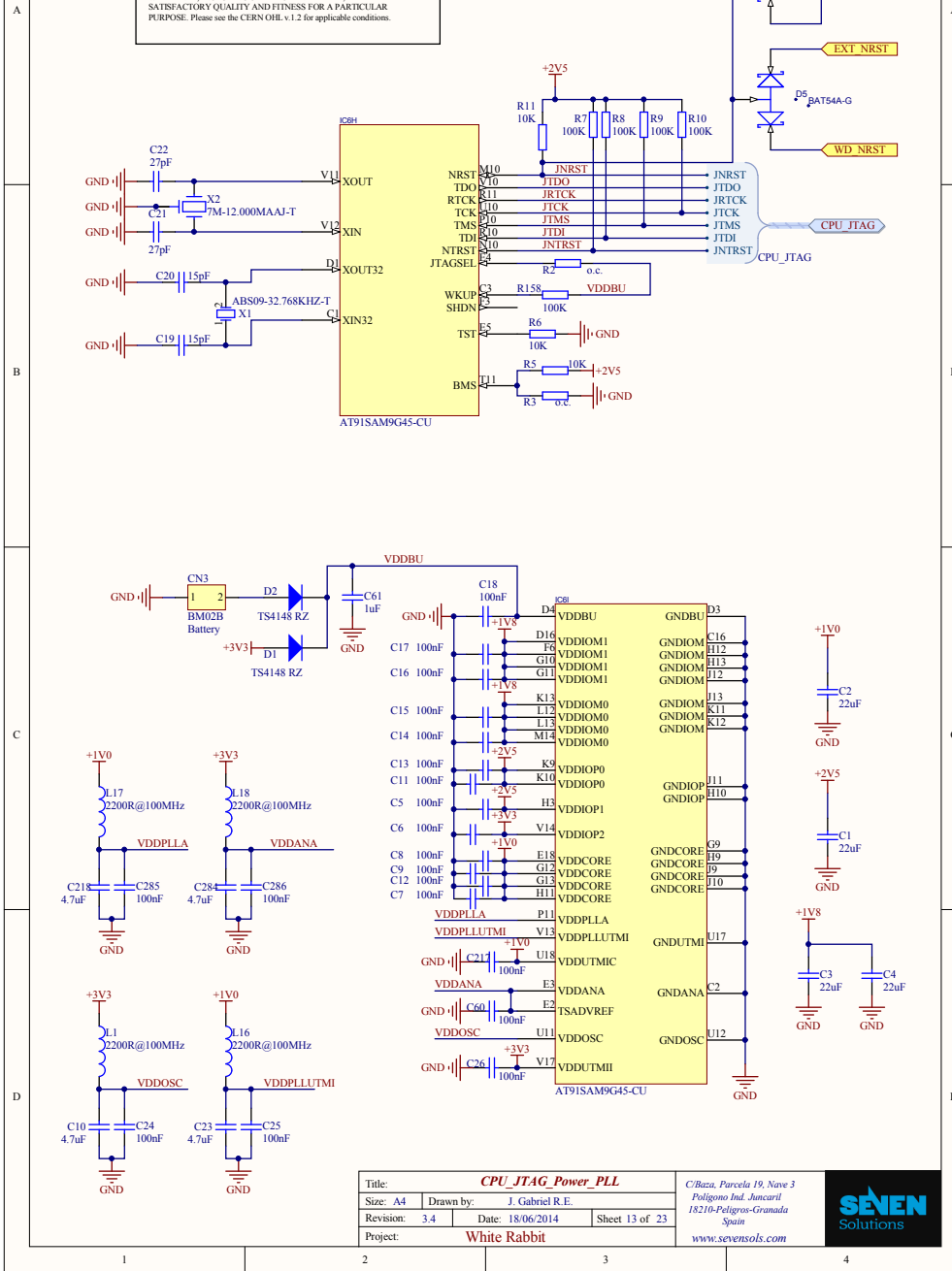
SEVEN
Solutions

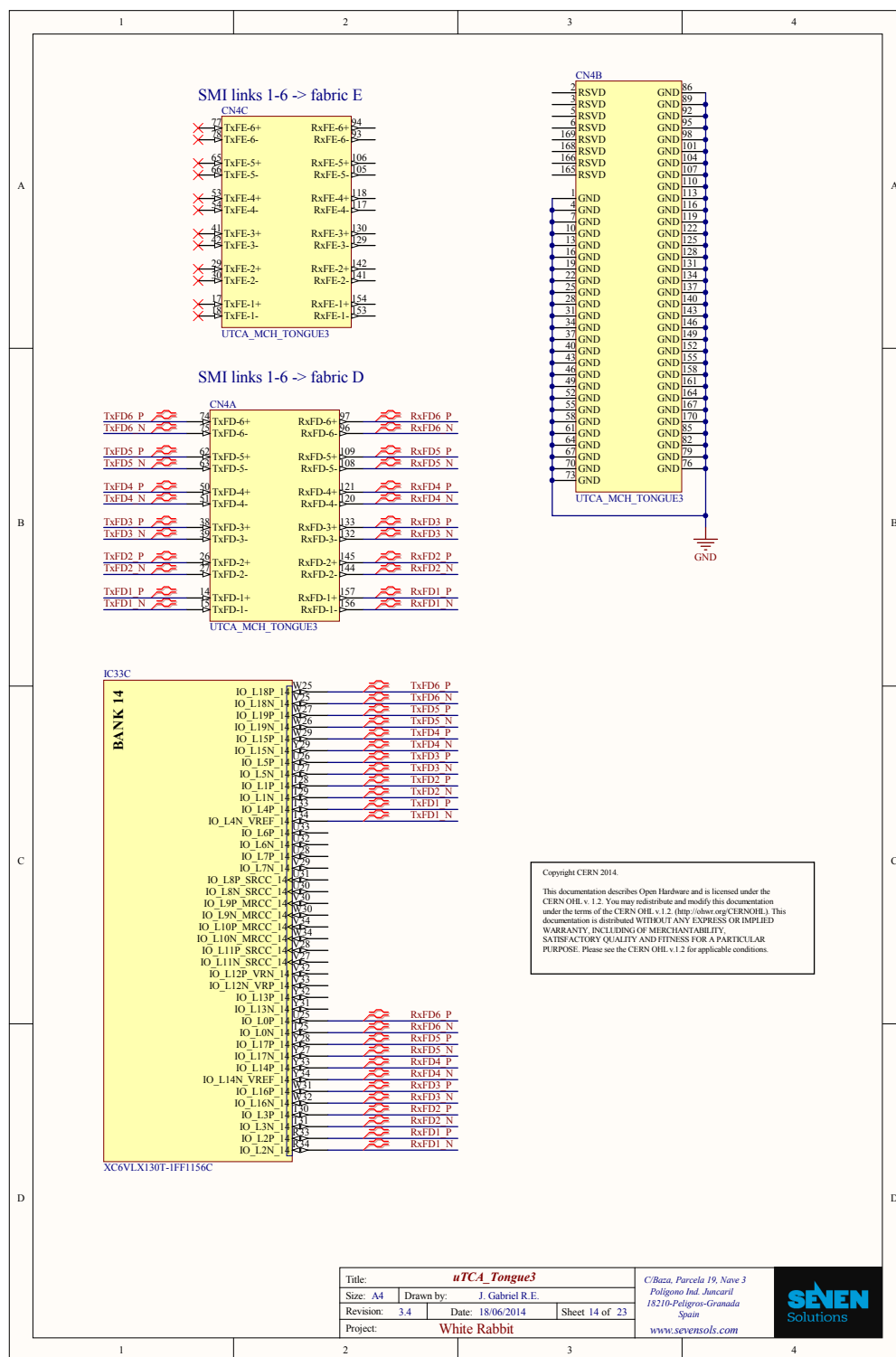


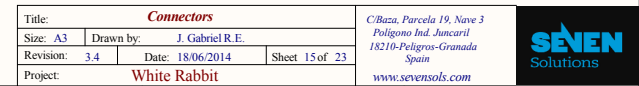


Copyright CERN 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v. 1.2. (<http://ohw.org/CERN/OHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v. 1.2 for applicable conditions.







A

B

C

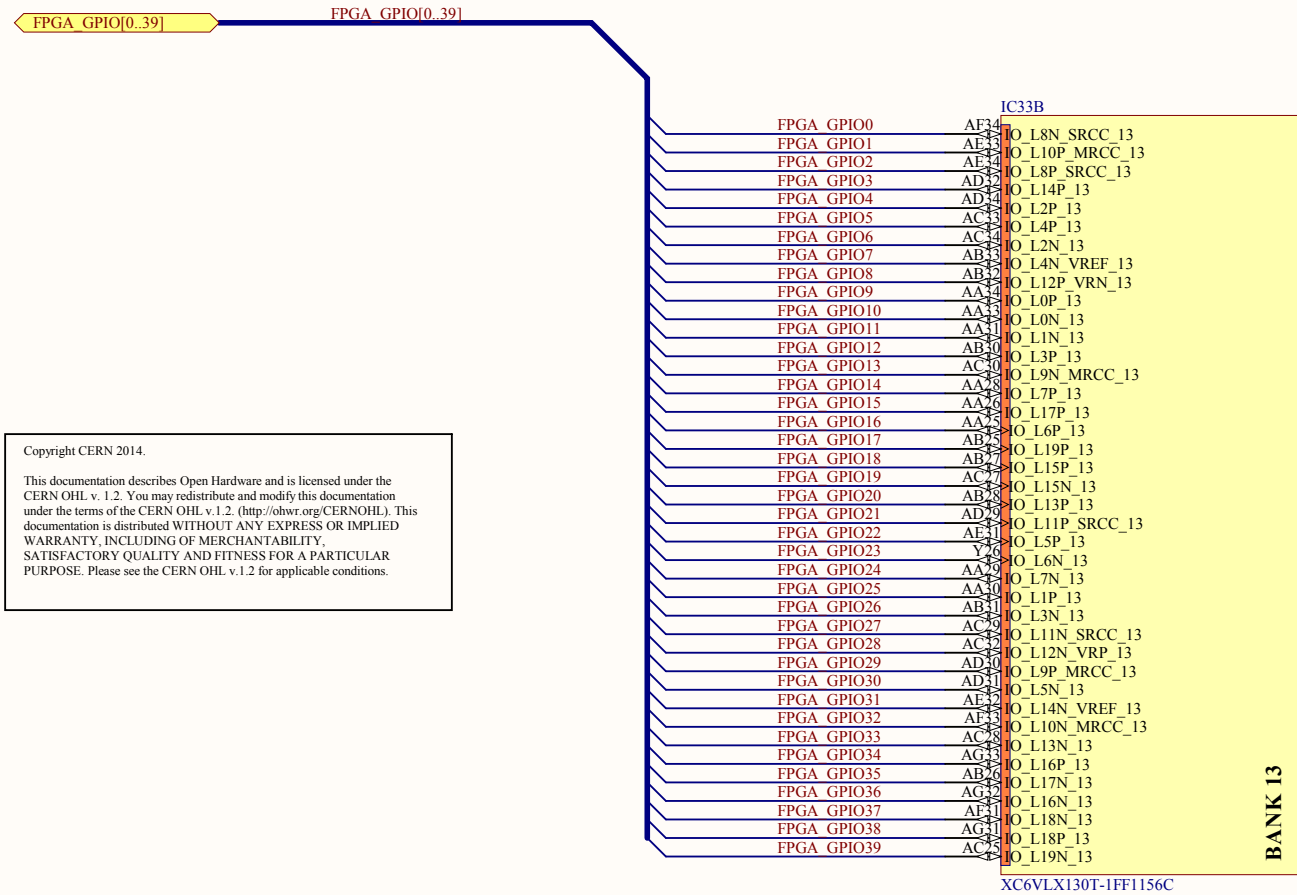
D

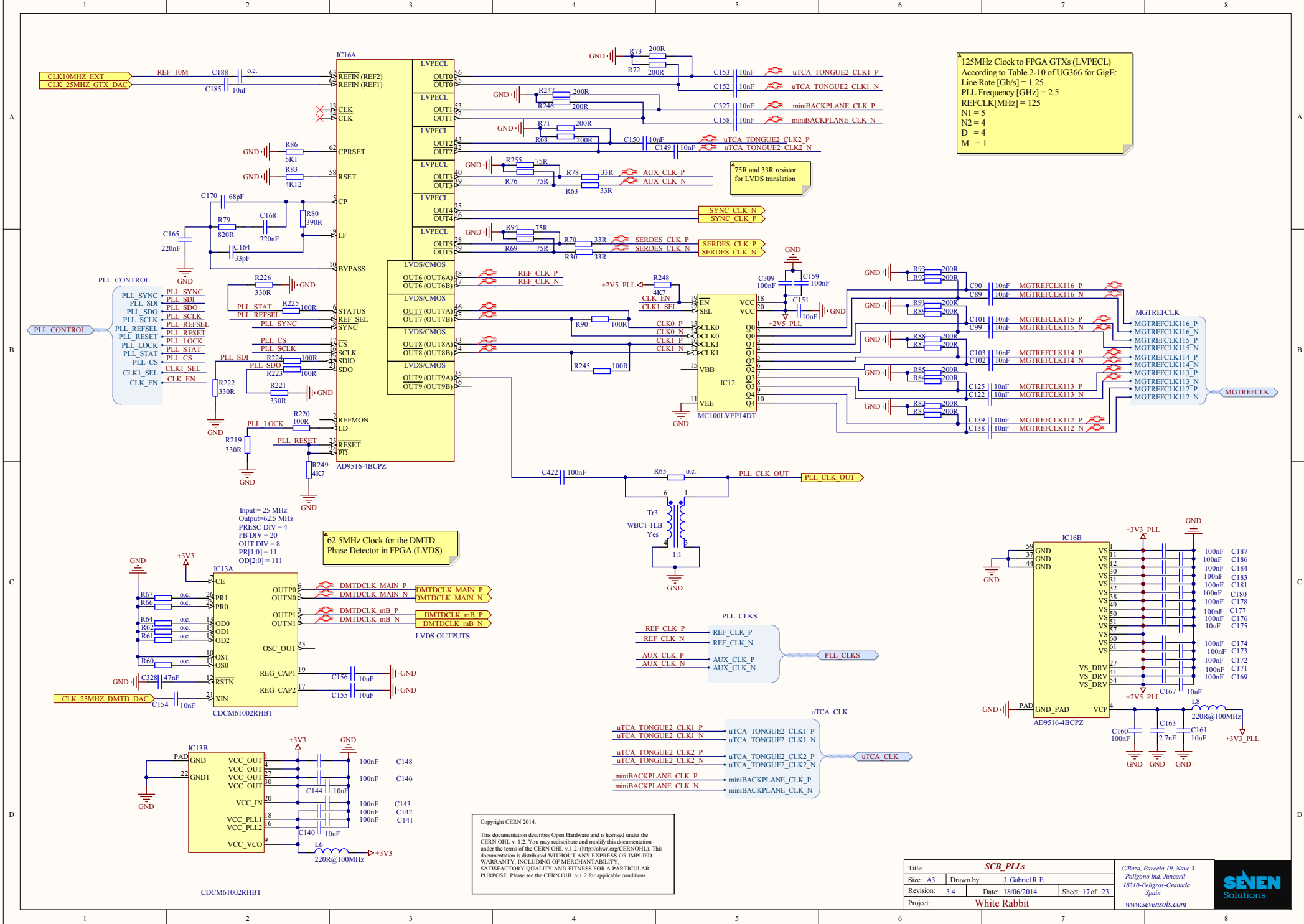
A

B

C

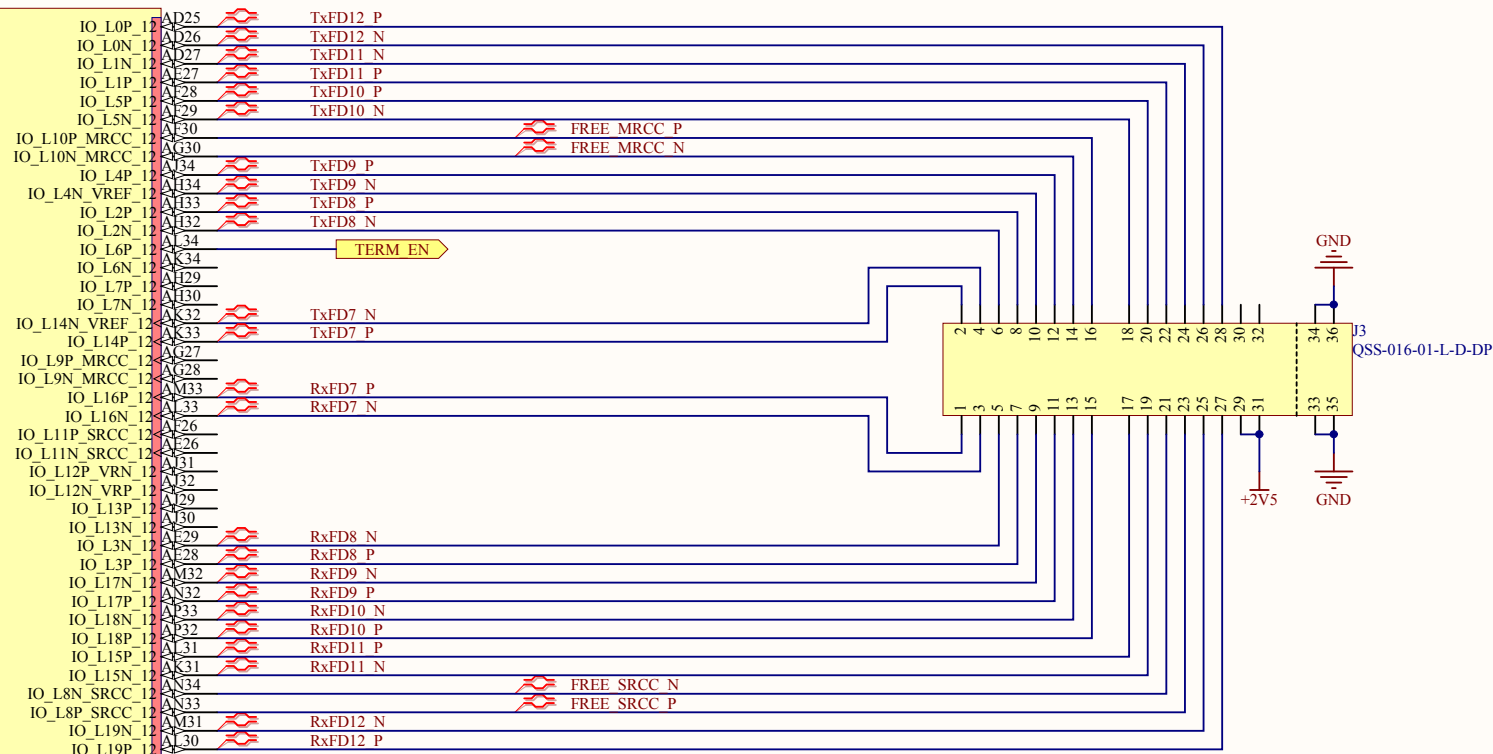
D





IC33A

BANK 12



XC6VLX130T-1FF1156C

Copyright CERN 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.

Title: SMI_Link_7-12	
Size: A4	Drawn by: J. Gabriel R.E.
Revision: 3.4	Date: 18/06/2014
Sheet 18 of 23	
Project: White Rabbit	

C/Baza, Parcela 19, Nave 3
Poligono Ind. Juncaril
18210-Peligros-Granada
Spain
www.sevensols.com

SEVEN
Solutions

A



E

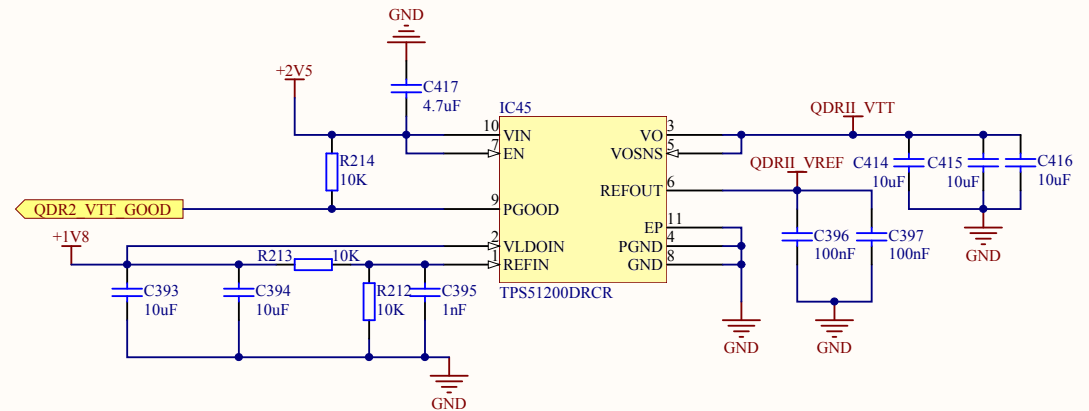
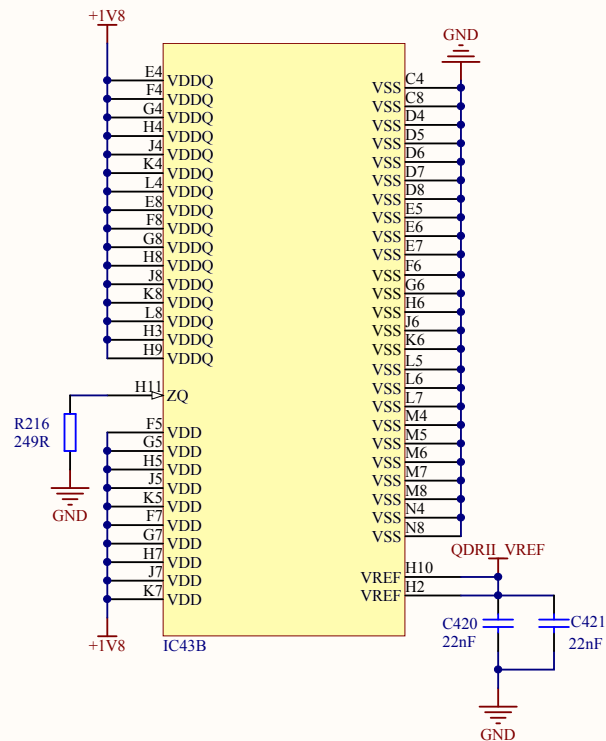


This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.

C/Baza, Parcela 19, Nave 3
Polígono Industrial Juncaril
18210-Peligros-Granada
España
www.sevensols.com

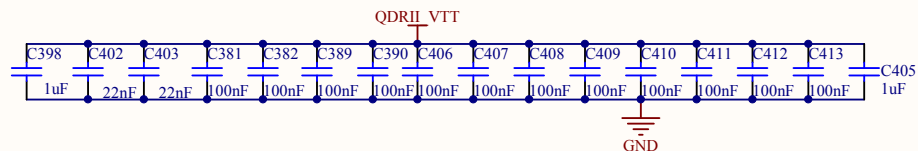


QDRII Memory finally will be not mounted in this White Rabbit Switch V3.4 version.

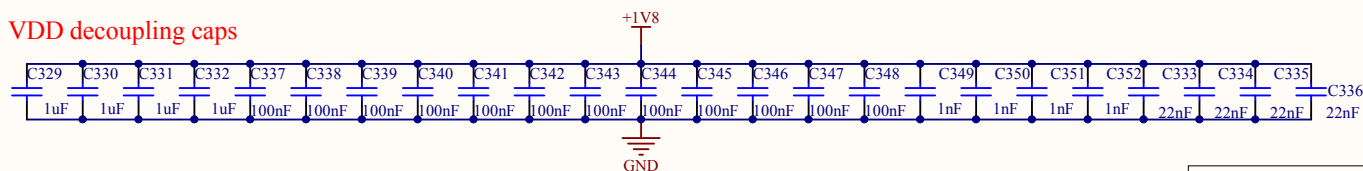


Copyright CERN 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.



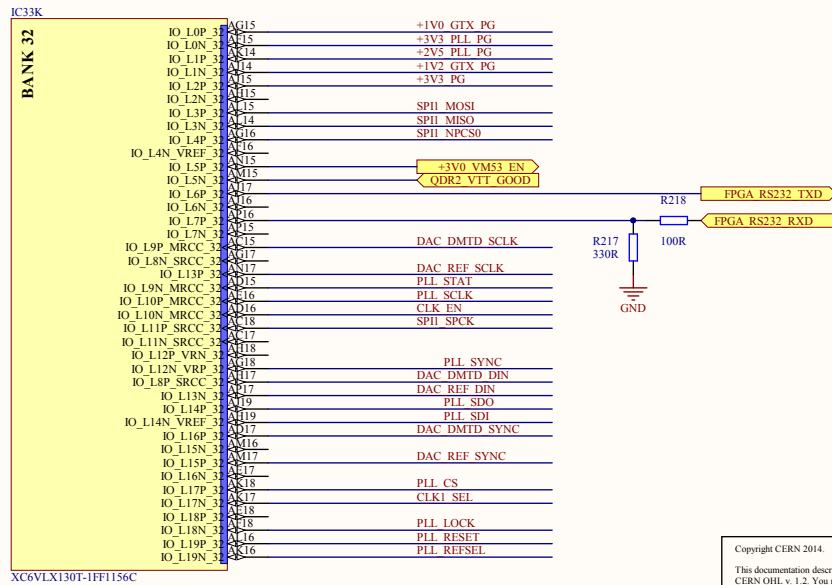
VDD decoupling caps



Title:	QDRII_power		
Size: A4	Drawn by:	J. Gabriel R.E.	
Revision: 3.4	Date:	18/06/2014	Sheet 21 of 23
Project:	White Rabbit		

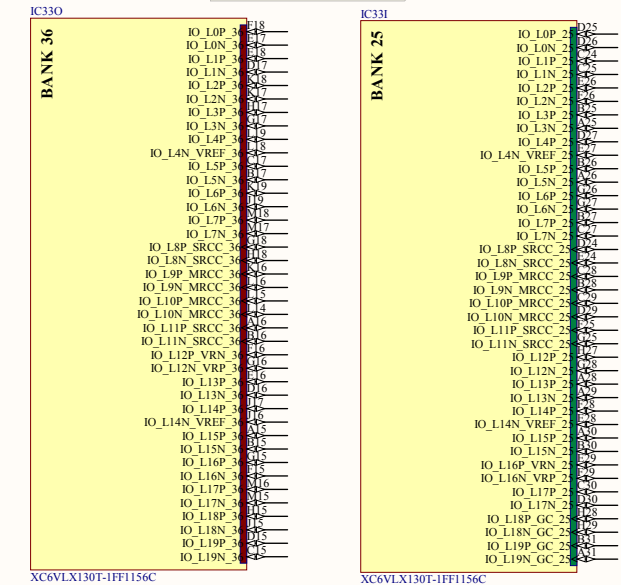
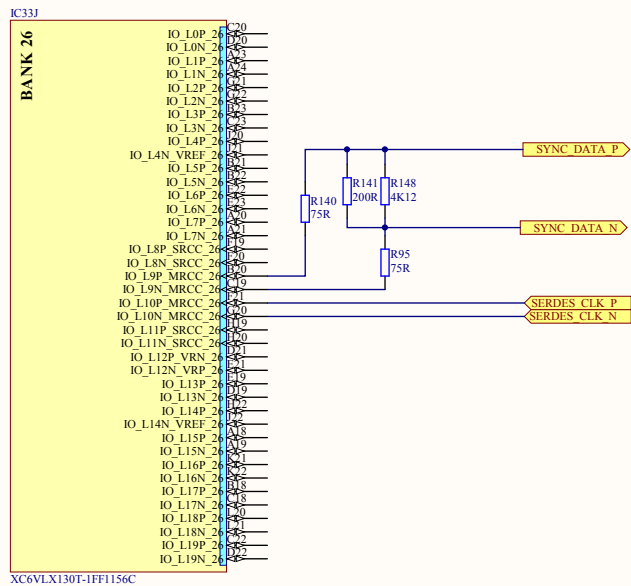
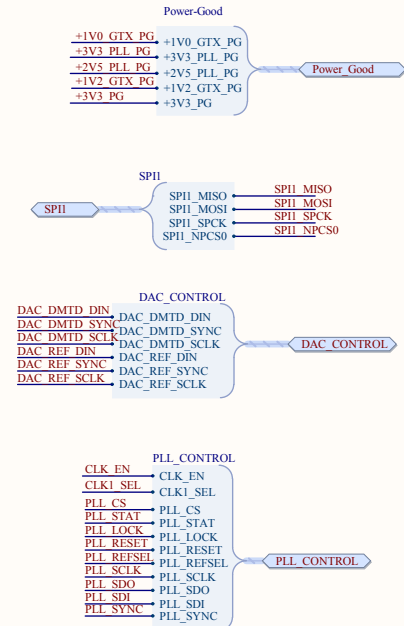
C/Baza, Parcela 19, Nave 3
Poligono Ind. Juncaril
18210-Peligros-Granada
Spain
www.sevensols.com

SEVEN
Solutions

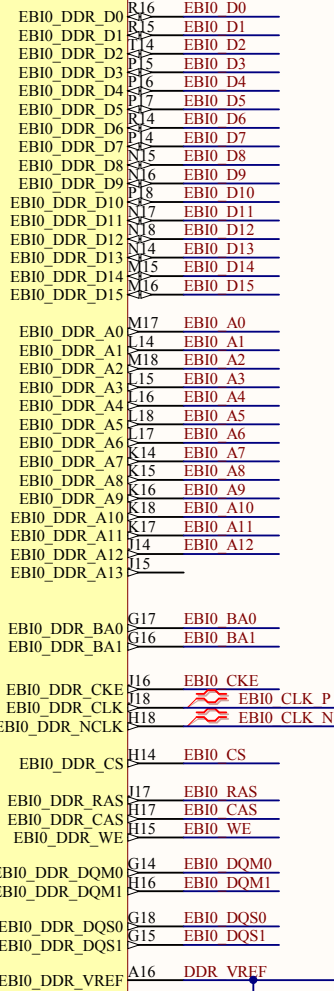


Copyright CERN 2014.

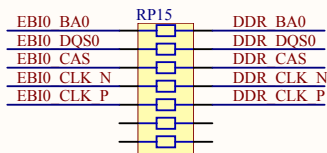
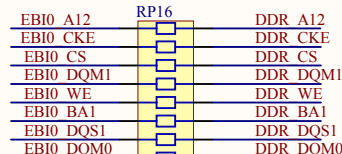
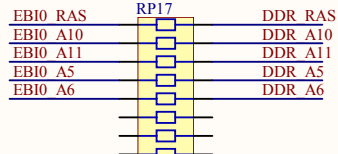
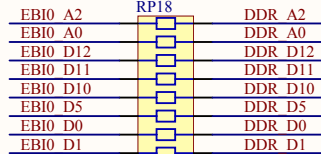
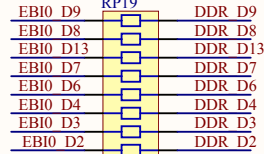
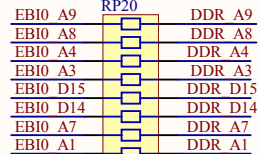
This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v. 1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v. 1.2 for applicable conditions.



IC6F

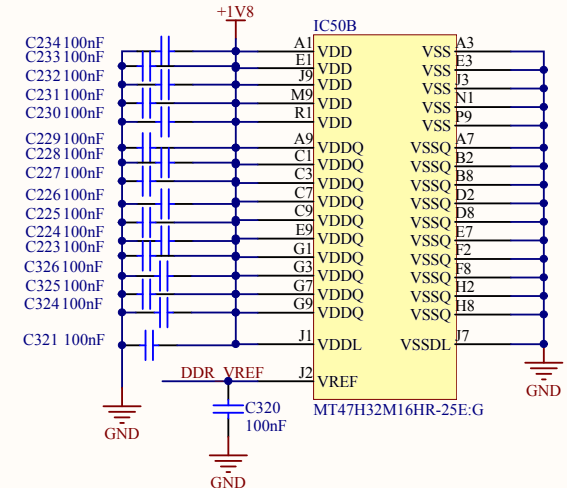
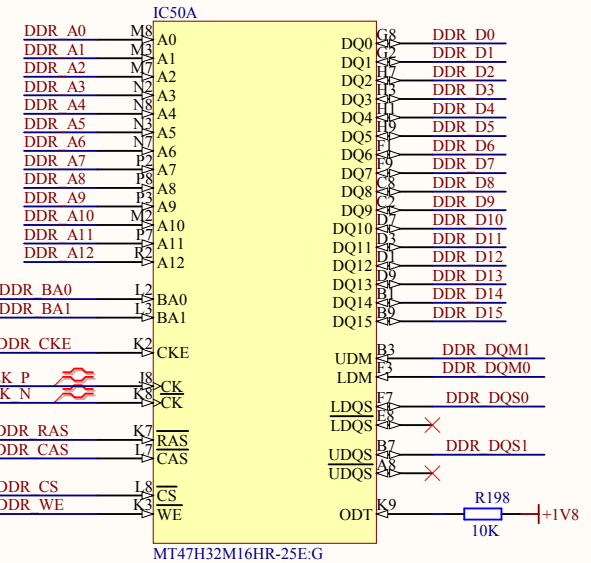
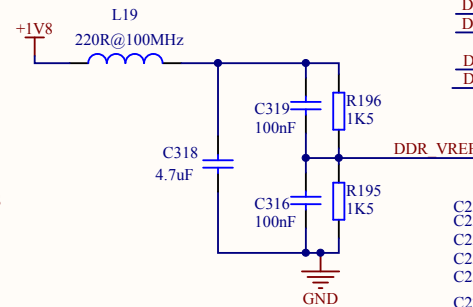


AT91SAM9G45-CU



Copyright CERN 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v. 1.2. You may redistribute and modify this documentation under the terms of the CERN OHL v. 1.2. (<http://ohwr.org/CERNOHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.2 for applicable conditions.



Title: CPU_DDR2		
Size: A4	Drawn by: J. Gabriel R.E.	
Revision: 3.4	Date: 18/06/2014	Sheet 23 of 23
Project: White Rabbit		

C/Baza, Parcela 19, Nave 3
Polígono Ind. Juncaril
18210-Peligos-Granada
Spain
www.sevensols.com

SEVEN
Solutions