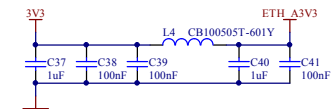


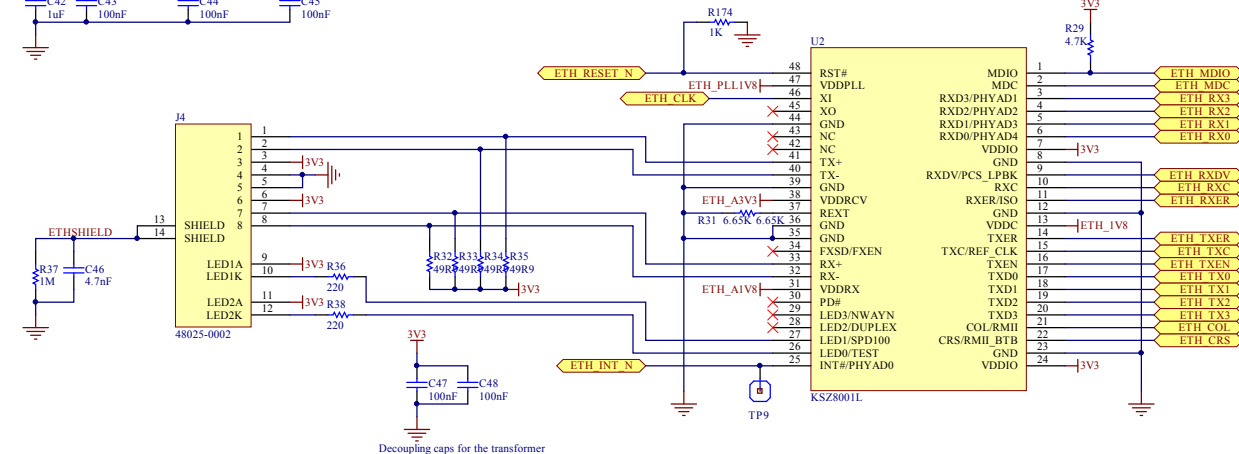
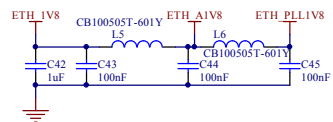
Copyright Crostec Instruments SA 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Project/Equipment		MIXXEO	
Document		MIXXEO-top	
		Designer	
		Drawn by	
		Check by	
		Last Mod	2014-08-18
File		MIXXEO SchDoc	
Print Date		2014-08-18 14:06:32	
Sheet		1 of 11	
Crostec Instruments S.A.		MIXXEO	





Place these 100nF decoupling capacitors close to the power pins

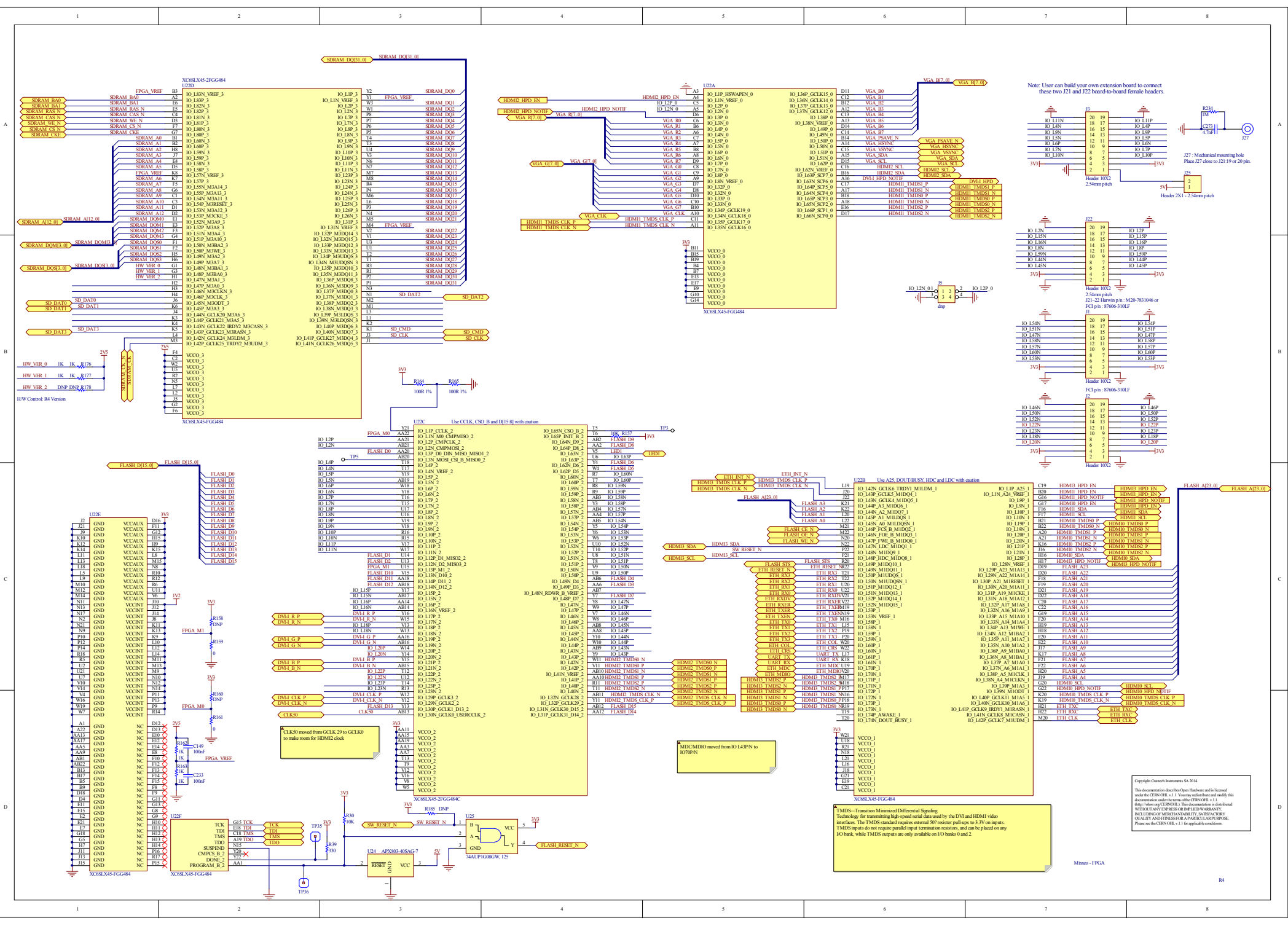


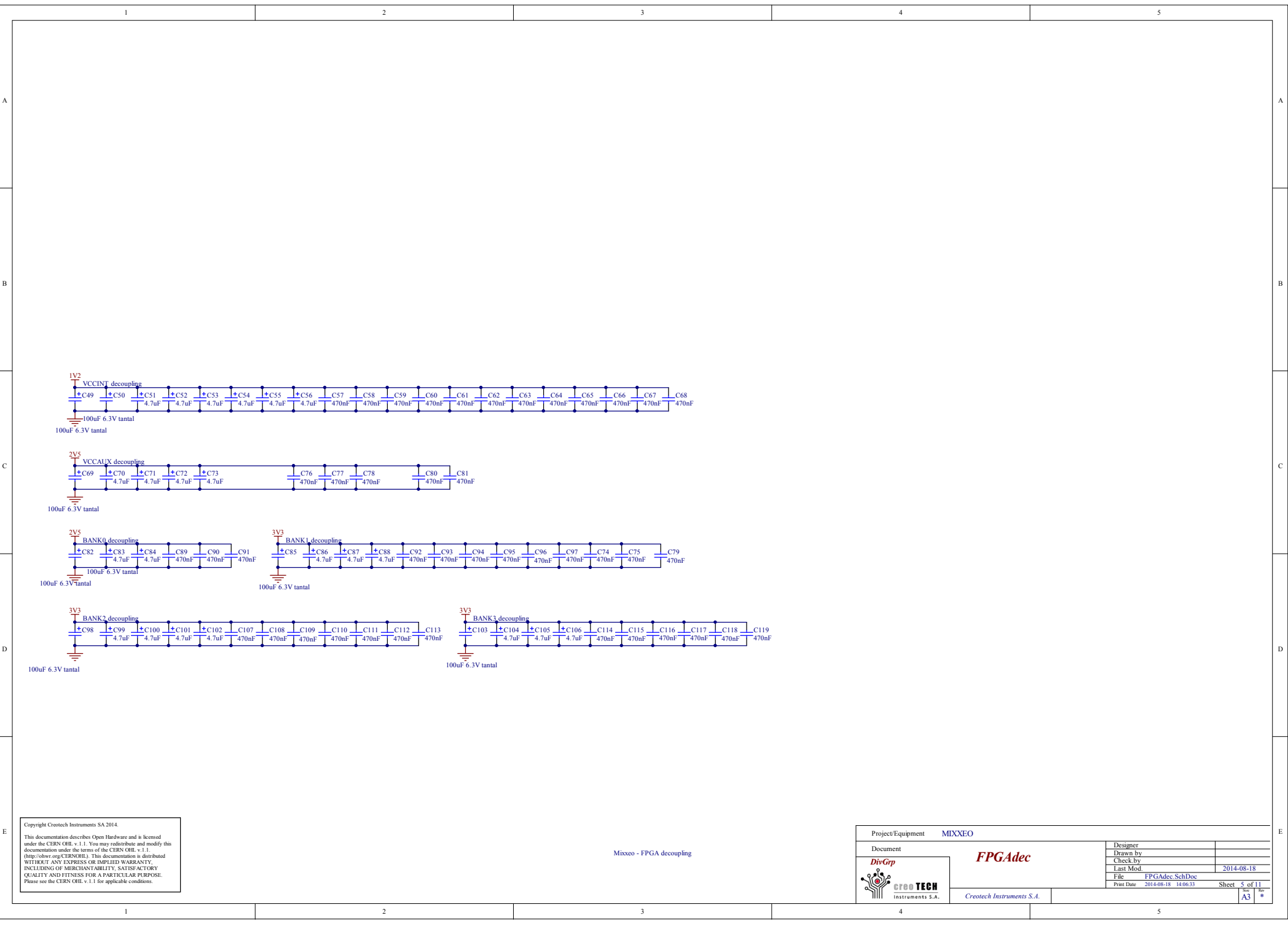
Mixceo - Ethernet

Copyright Creotech Instruments SA 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Project/Equipment		MIXCEO	
Document		Ethernet	
		Designer Drawn by Check by Last Mod File Print Date	
		Ethernet SchDoc 2014-08-18 14:08:32	
Creotech Instruments S.A.		Sheet	3 of 11
		Rev	A3





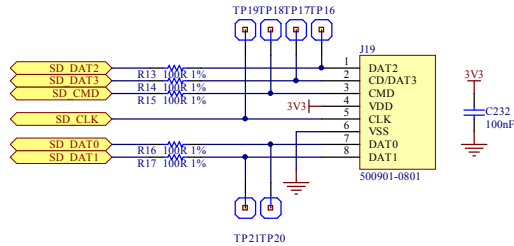
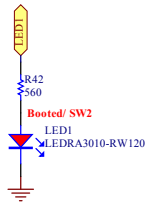
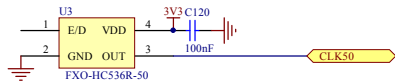


Copyright Creotech Instruments SA 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Mixxco - FPGA decoupling

Project/Equipment		MIXXEO	
Document		FPGAdec	
 		Designer	
		Drawn by	
		Check by	
		Last Mod.	2014-08-18
		File	FPGAdec_SchDoc
Print Date		2014-08-18 14:06:33	Sheet 5 of 11
Creotech Instruments S.A.		size	A3
		no	*





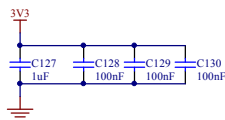
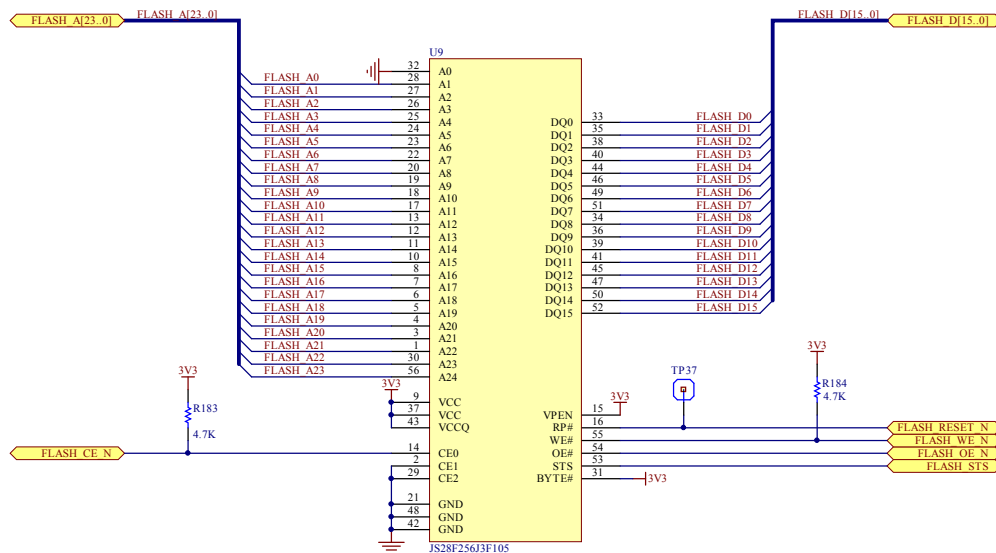
Copyright Creotech Instruments SA 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Mixxco - Misc.

R4

Project/Equipment		MIXXEO	
Document		Misc	
 		Designer	
		Drawn by	
		Check by	
		Last Mod	2014-08-18
		File	Misc.SchDoc
Print Date		2014-08-18 14:08:33	Sheet 7 of 11
Creotech Instruments S.A.		Rev	A3

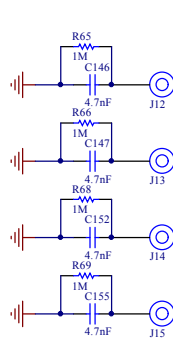


Copyright Creotech Instruments SA 2014.
This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<http://ohw.org/CERN/OHL>). This documentation is distributed WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING OF MERCHANTABILITY, SATISFACTORY QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. Please see the CERN OHL v.1.1 for applicable conditions.

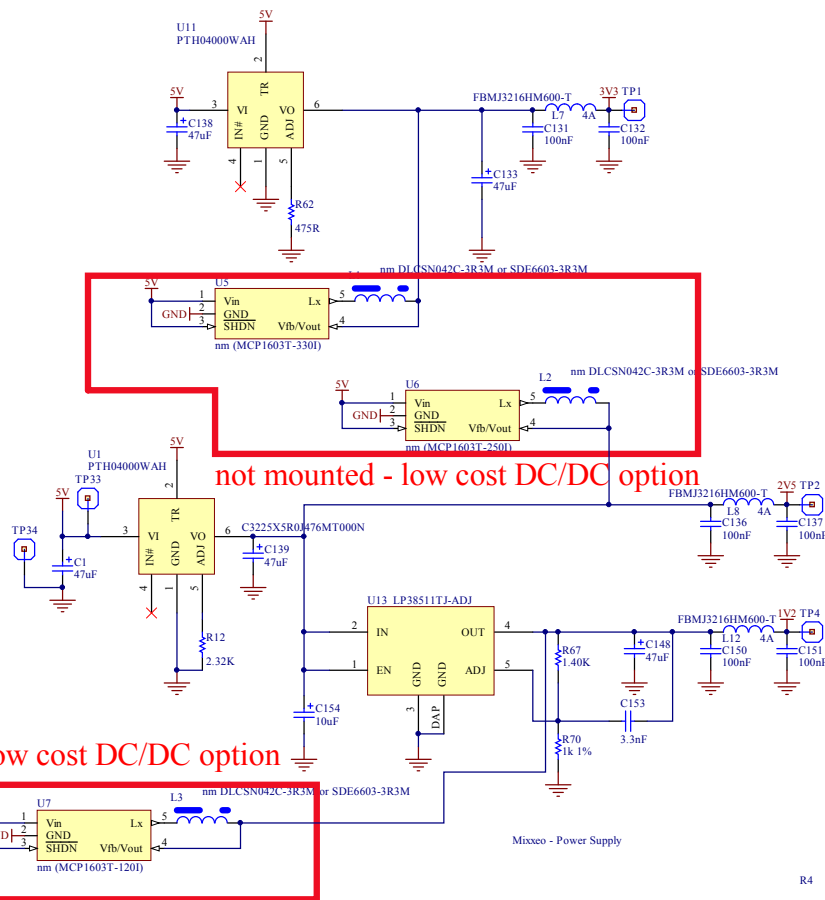
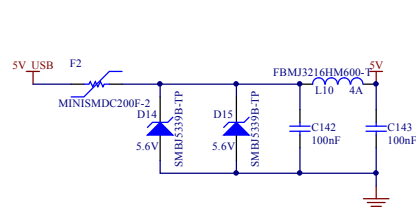
Mixxco - NOR flash

R4

Project/Equipment		MIXXEO	
Document		NORFlash	
DivGrp		Creotech Instruments S.A.	
Designer			
Drawn by			
Check by			
Last Mod		2014-08-18	
File		NORFlash_SchDoc	
Print Date		2014-08-18 14:06:53	
Sheet		8 of 11	
Rev		A3	





J12-15 are the mechanical mounting holes at each corner of PCB.

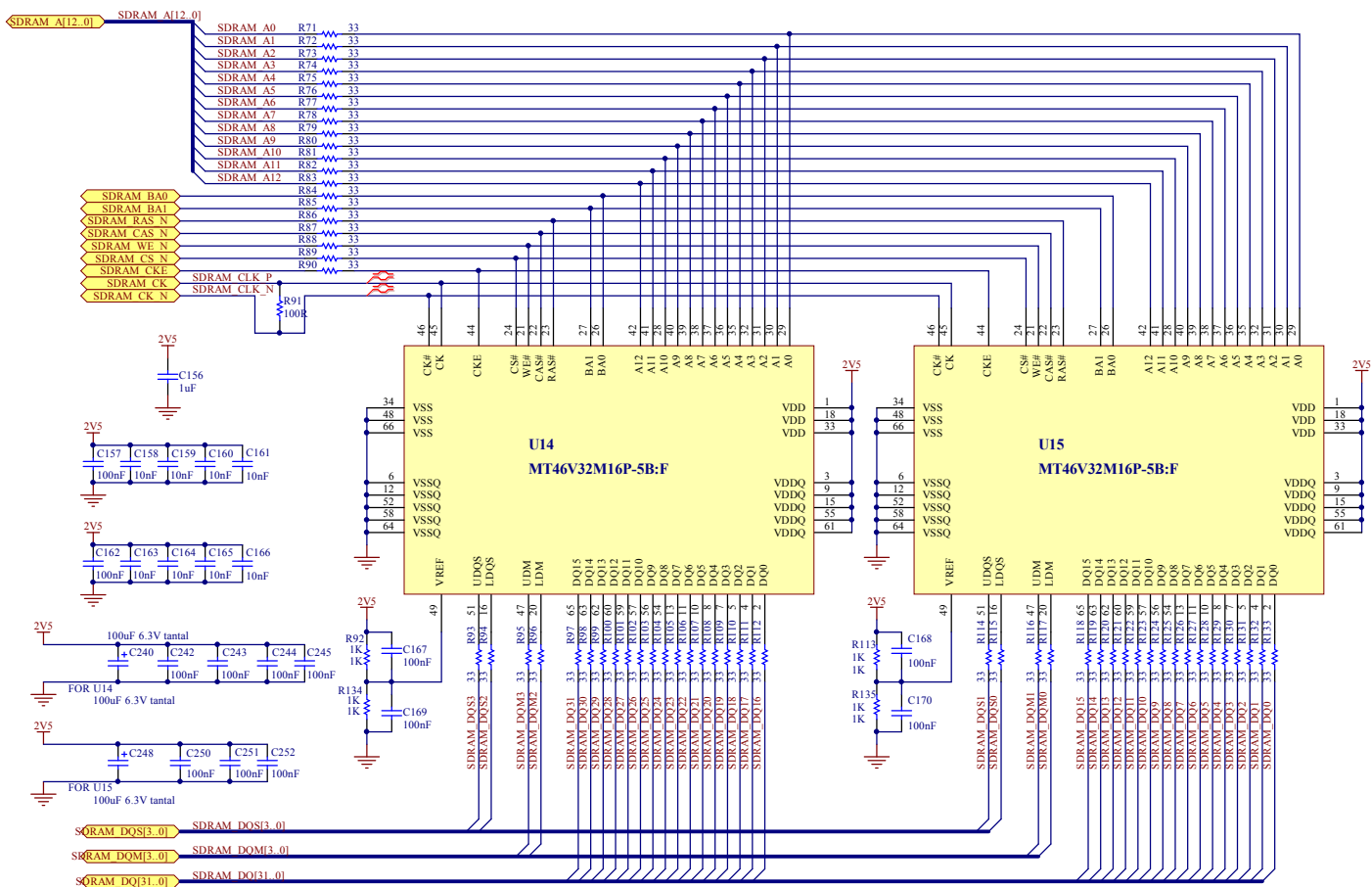


not mounted - low cost DC/DC option

not mounted - low cost DC/DC option


Copyright CrooTech Instruments SA 2014.
This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Project/Equipment		MIXXEO	Designer		
Document		Power	Drawn by		
 		Check by			
		Last Mod		2014-08-18	
		File		Power SchDoc	
Print Date		2014-08-18 14:06:33		Sheet 9 of 11	
		Crestech Instruments S.A.		A3	



Copyright Creotech Instruments SA 2014.

This documentation describes Open Hardware and is licensed under the CERN OHL v.1.1. You may redistribute and modify this documentation under the terms of the CERN OHL v.1.1. (<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.1.1 for applicable conditions.

Project/Equipment		MIXXEO
Document		MIXXEO-SDRAM
 creo tech Instruments S.A.		Designer
		Drawn by
		Check by
		Last Mod
File		SDRAM SchDoc
Print Date		2014-08-18 14:08:34
Sheet		10 of 11
		A3
Creotech Instruments S.A.		

