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# HISTORIQUE DES REVISIONS

REVISION			DESCRIPTION	DOCUMENT DE REFERENCE	VERIFICATION	
INDICE	DATE	AUTEUR			DATE	AUTEUR
V 3 0 0	17/11/2014	O A L	2014H2 board package		17/11/2014	O A L

Designer:	Date:	Vérification:	Date:	Approval:	Date:
<b>PLDA GROUP</b> Parc Club du Golf Bâtiment 11 Rue Guilibert 13856 Aix-En-Provence Cedex 3 FRANCE Tel: +33 (0) 442 393 600 Fax: +33 (0) 442 394 902 www.pldagroup.com		Project Name		DESIGNATION	
		XpressK7		ENTETE	
		Product Reference	Page	VERSION	
		P130	1/30	DATE	AUTHOR
			19/03/2014	M.C.P.	V.2.2.0

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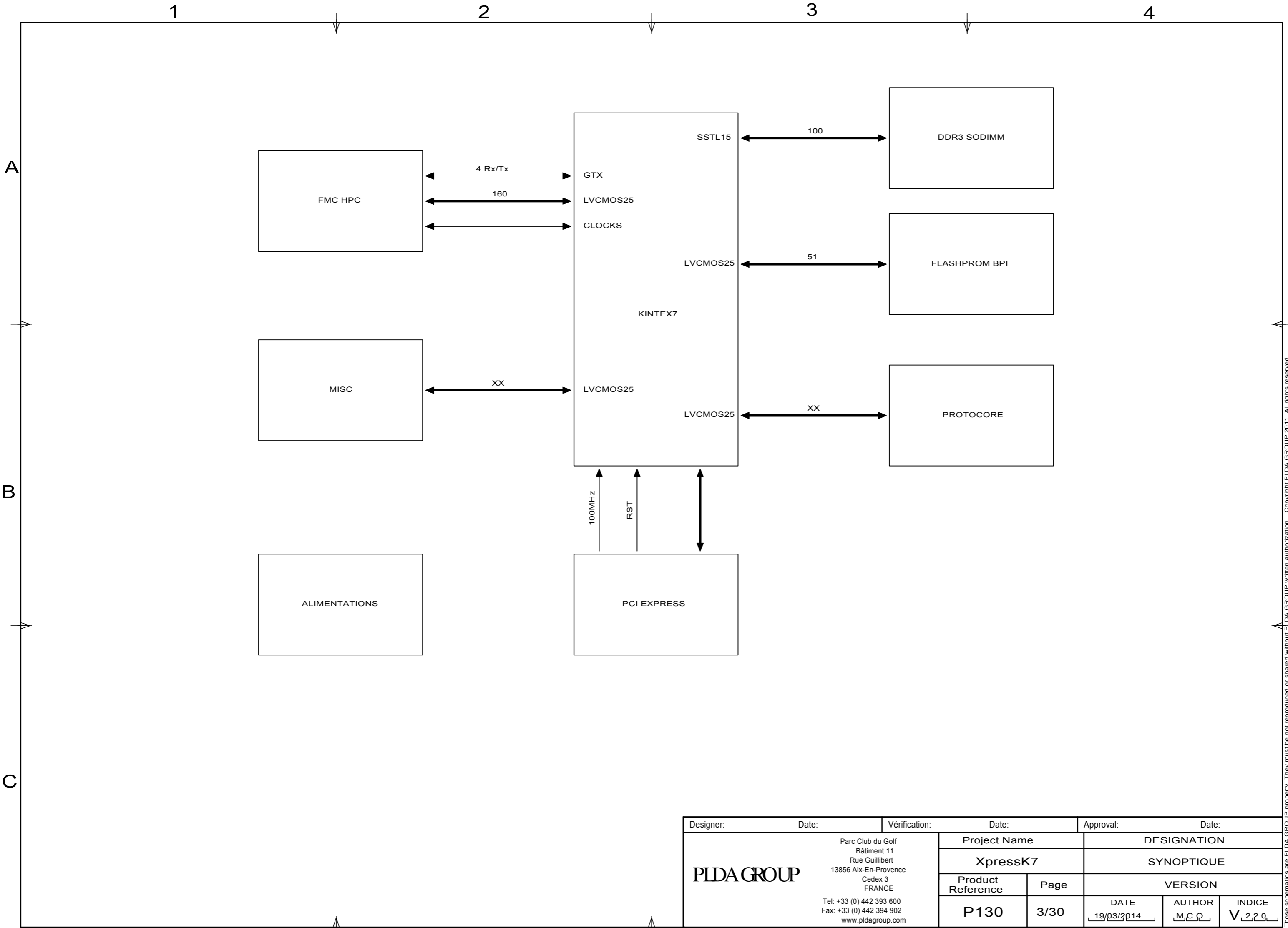
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- 3 SYNOPTIQUE
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- 6 ALIM +VCCINT +VCCBRAM
- 7 ALIM +MGTAVCC +MGTVTT
- 8 ALIM +VADJ +3V3
- 9 ALIM DDR3 VBAT
- 10 KINTEX7
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- 30 MISC

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		XpressK7		INDEX		
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	XpressK7		SYNOPTIQUE		
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ALIM +1V8 +VCCAUX\_IO

ALIM +VCCINT +VCCBRAM

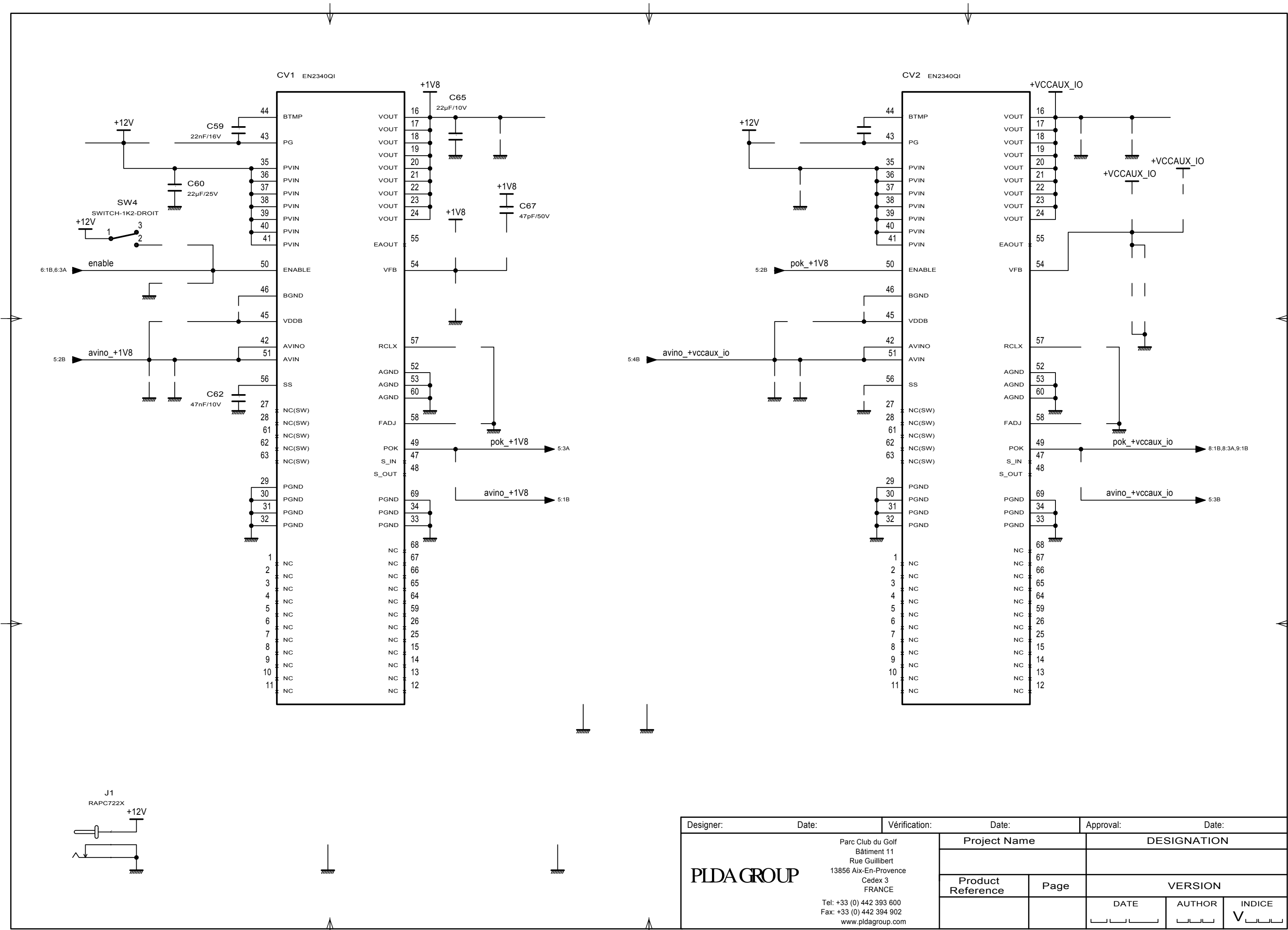
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ALIM +VADJ +3V3

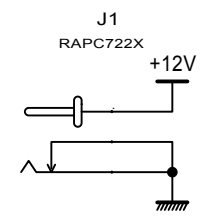
ALIM DDR3  
VBAT

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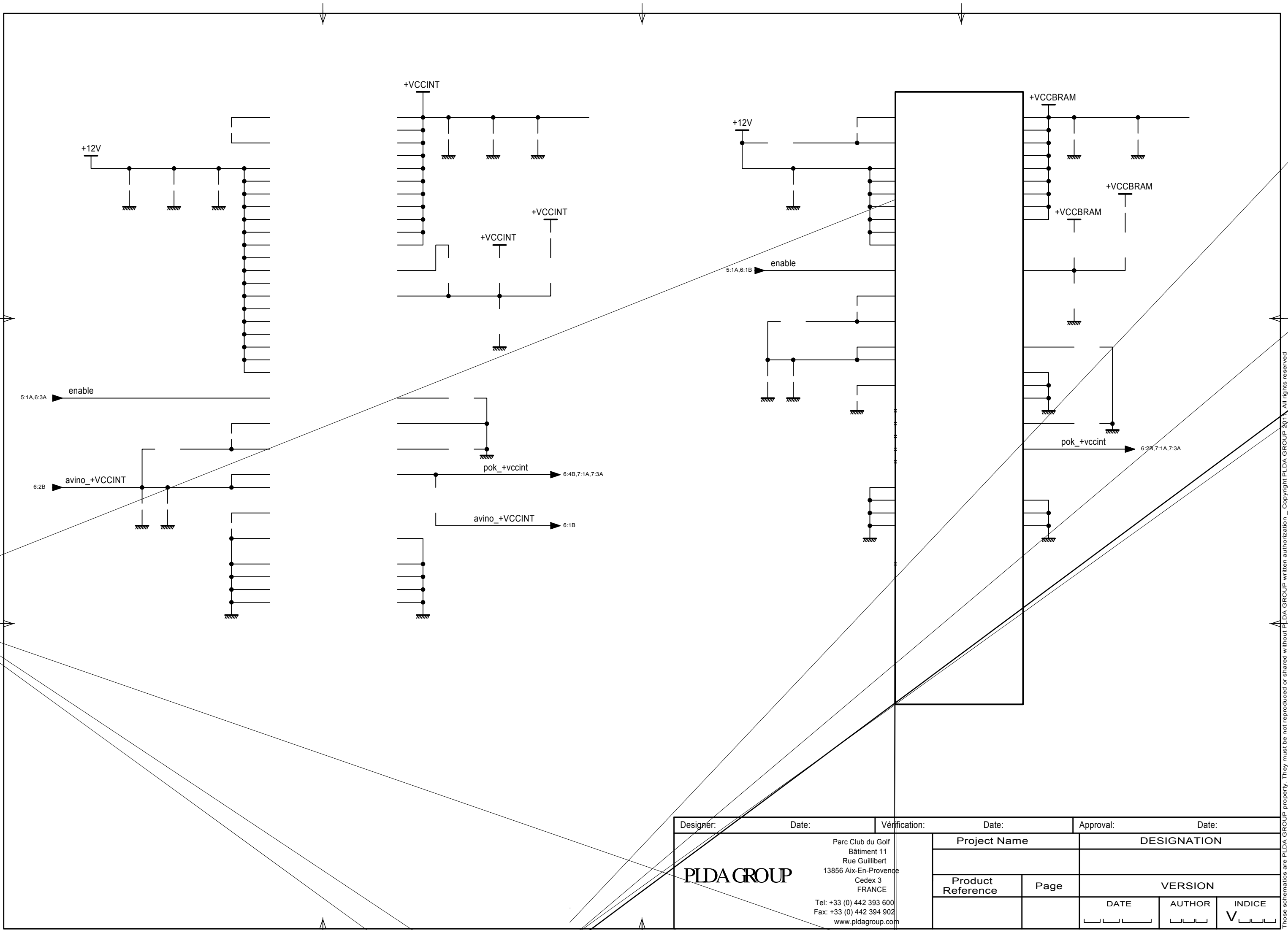
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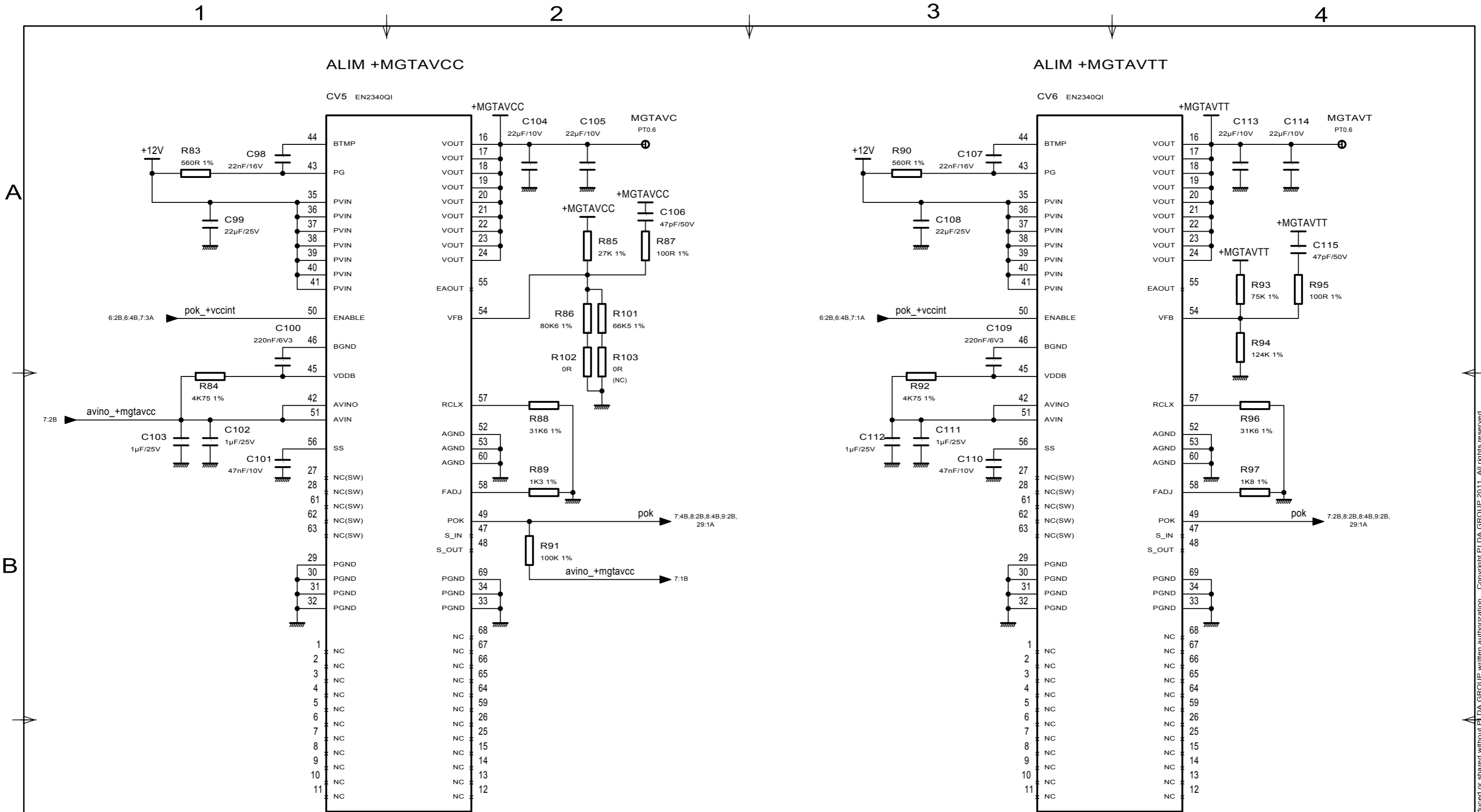


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		Product Reference	Page	VERSION	
		DATE	AUTHOR	INDICE	
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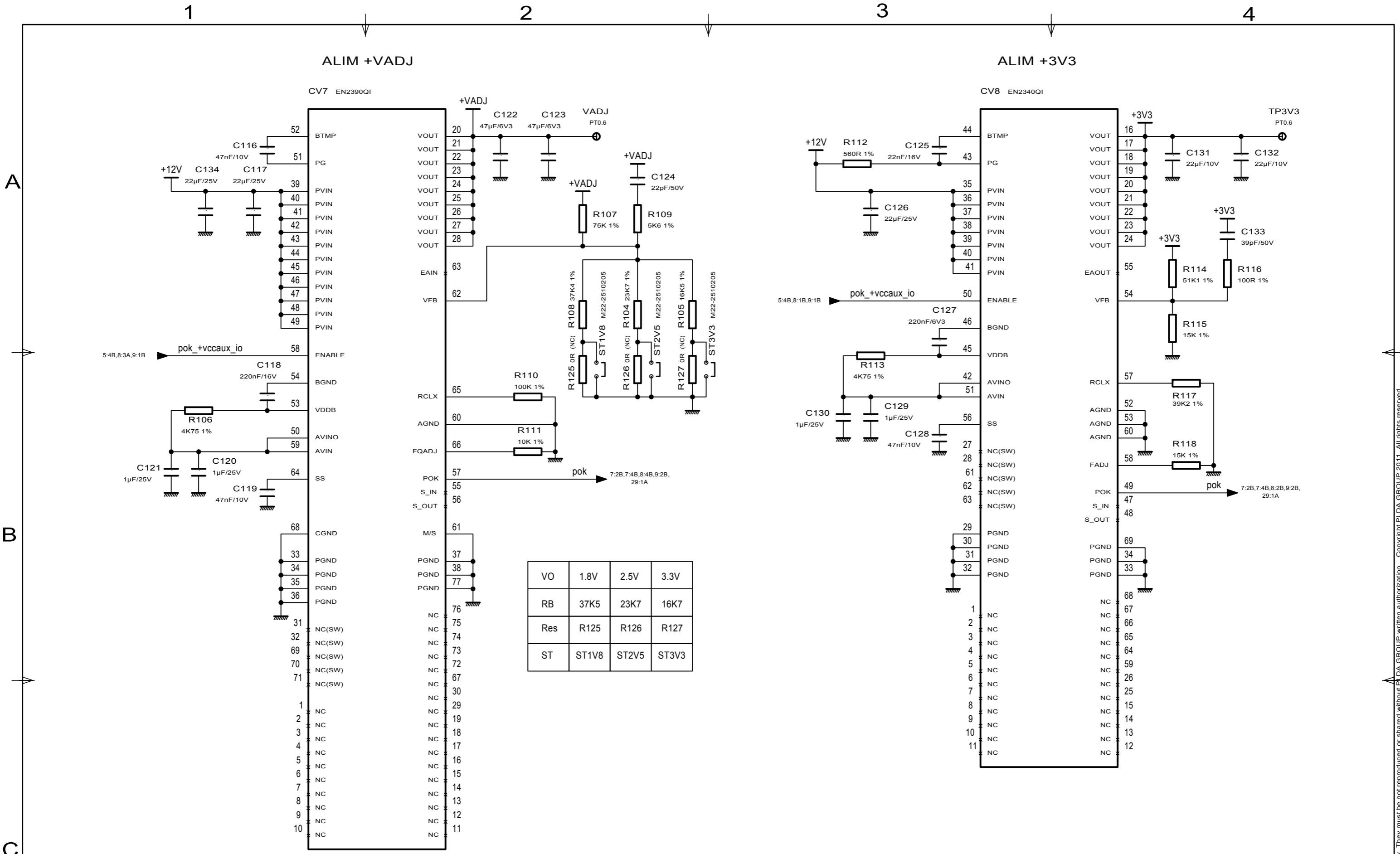
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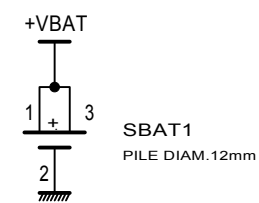
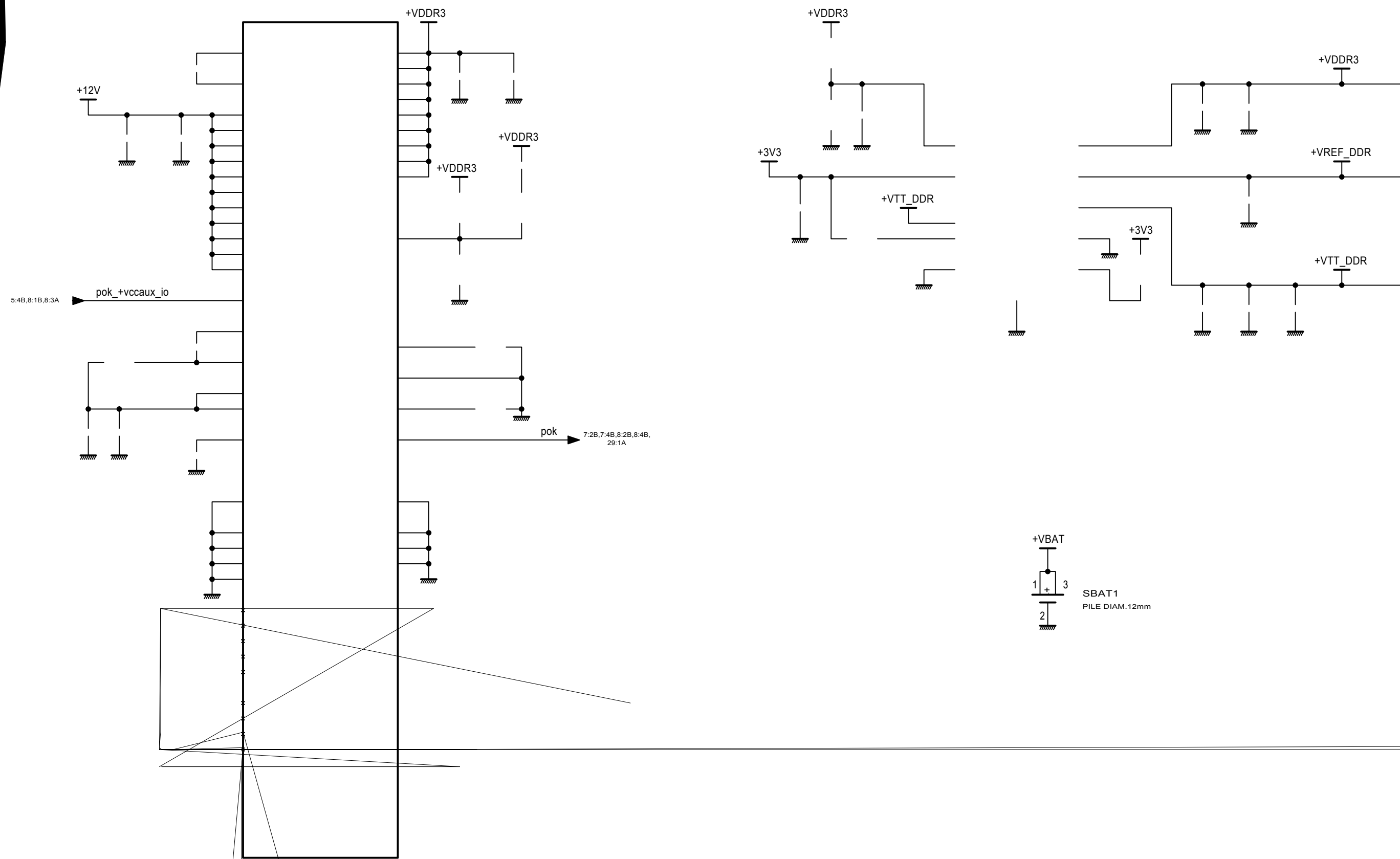
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	XpressK7		ALIM +MGTAVCC +MGTAVTT		
	Product Reference	Page	VERSION		
P130	7/30	DATE	AUTHOR	INDICE	
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P130	8/30	DATE	AUTHOR	INDICE	
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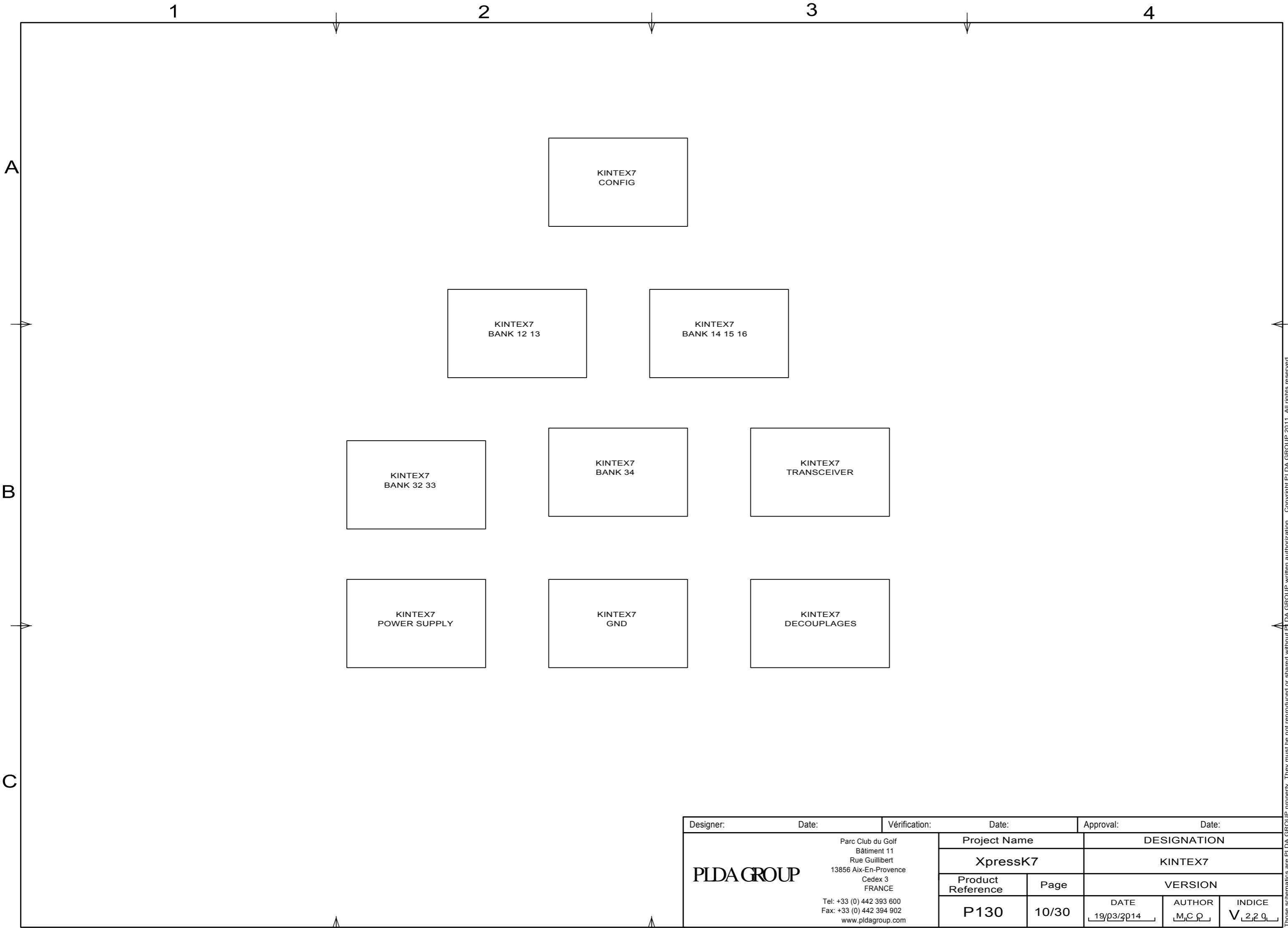
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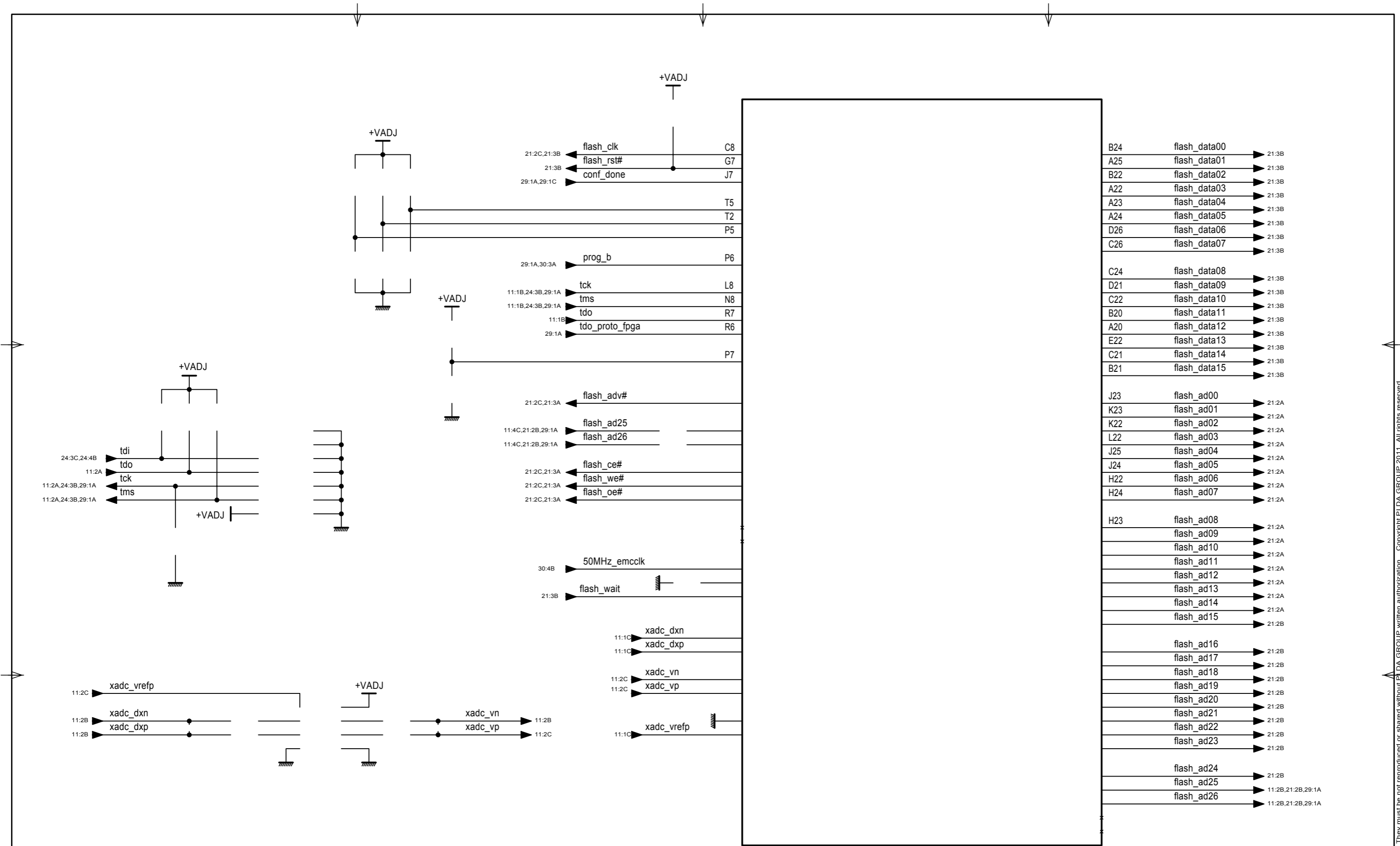
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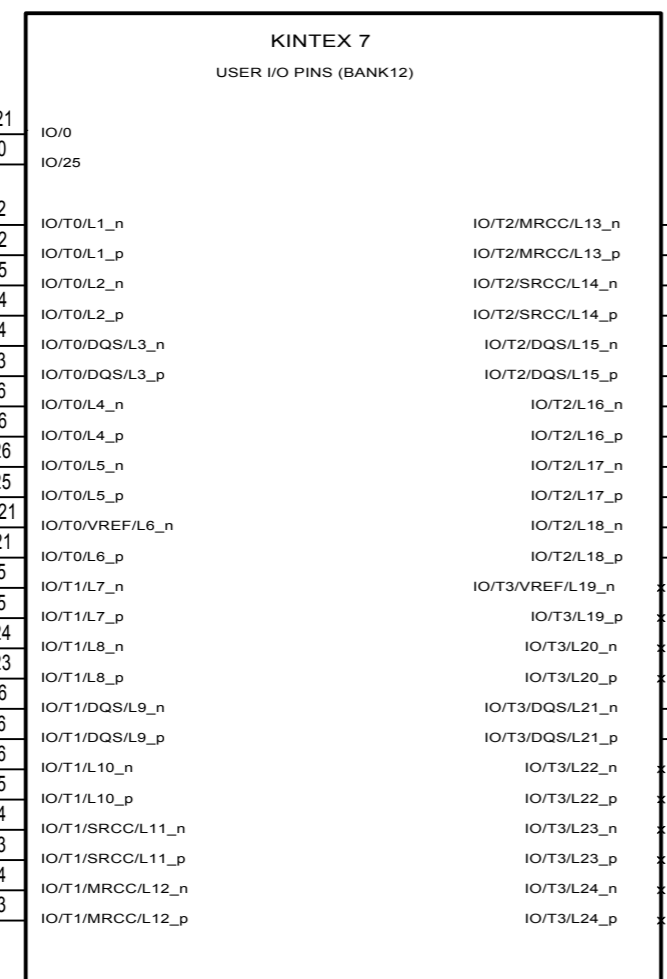
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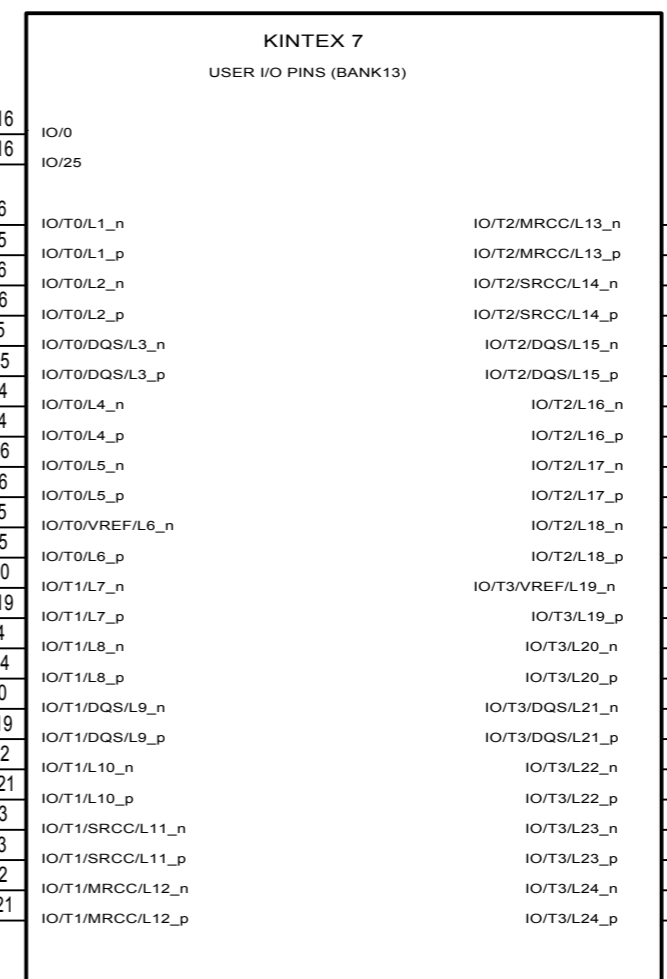
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U1-B XC7K160T-2FBG676C



HR (1.2V à 3.3V)

U1-C XC7K160T-2FBG676C



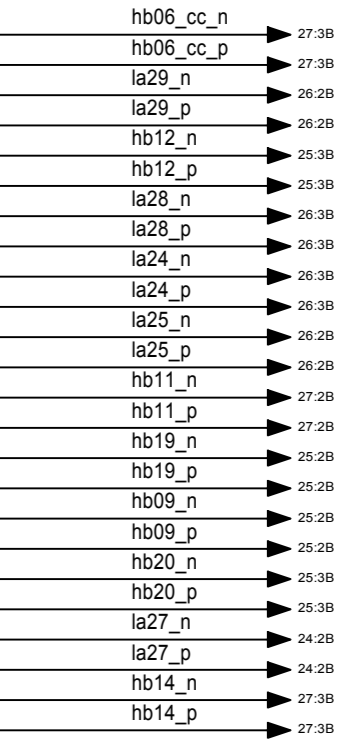
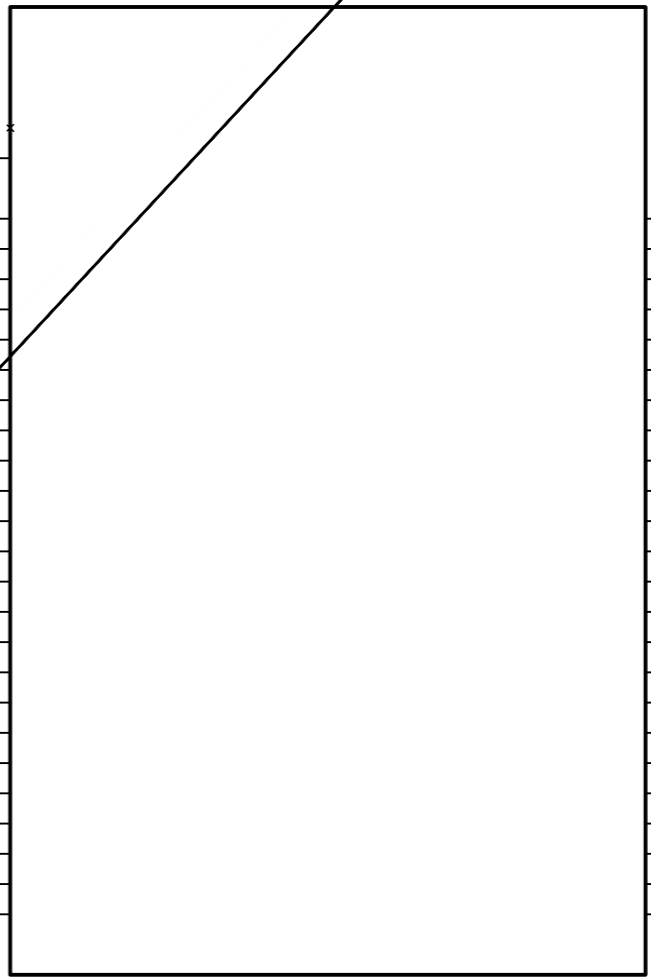
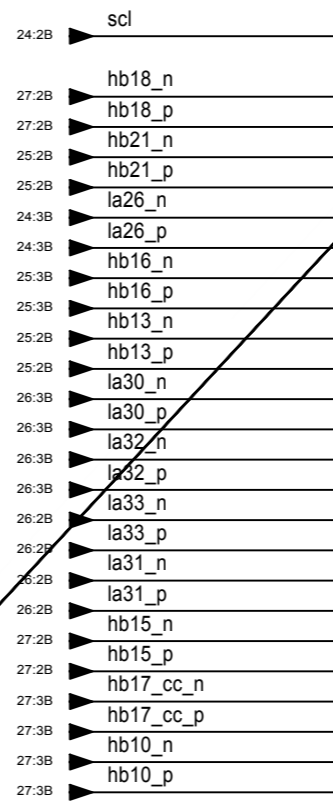
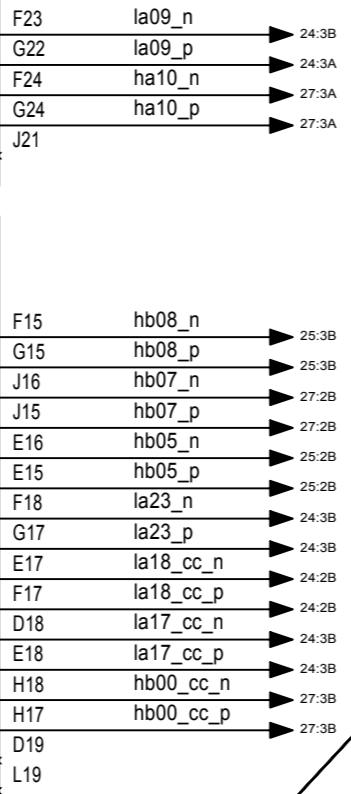
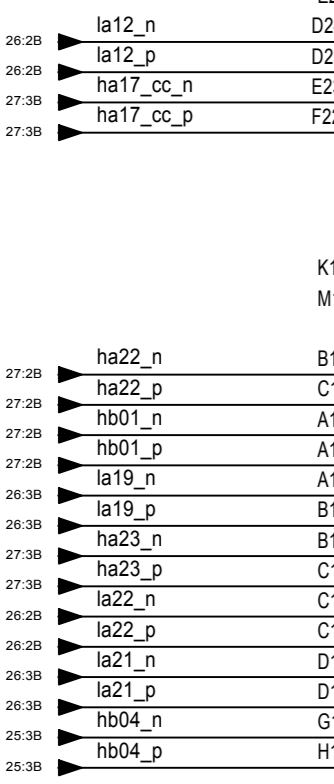
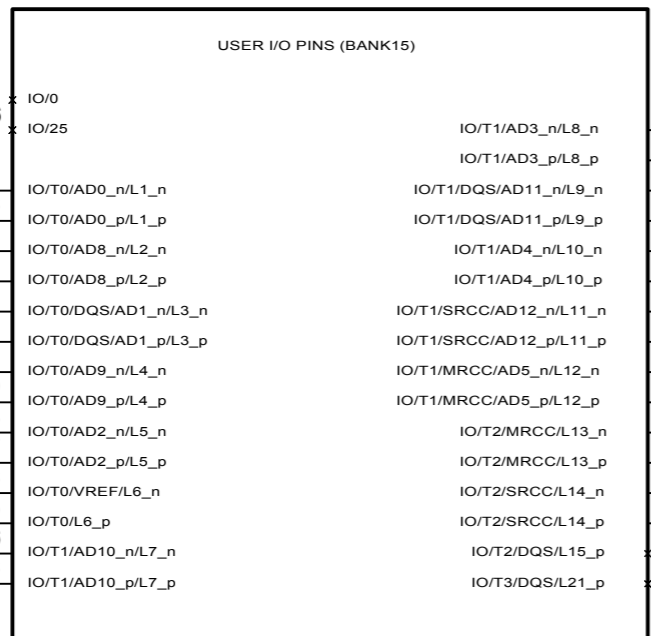
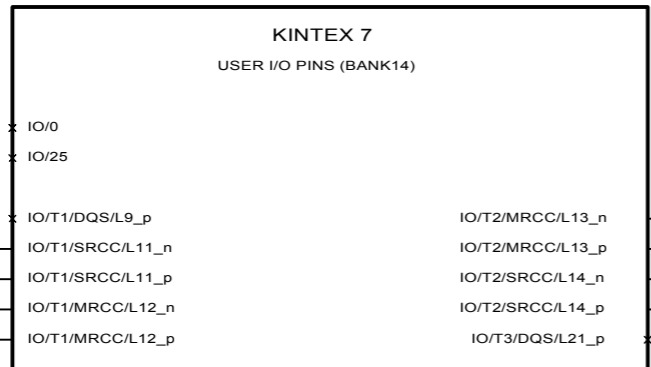
HR (1.2V à 3.3V)

Placement des signaux BANKS 12 13 14 15 16  
 Les horloges CLK0\_C2M et CLK0\_M2C CLK1\_C2M et CLK1\_M2C sont à placer sur des IO MRCC.  
 Les signaux avec une extension \_CC sont à placer sur des IO SRCC ou MRCC

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	XpressK7		KINTEX7 BANK 12 13		
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		19/03/2014	M.C.P.	V.2.2.9	

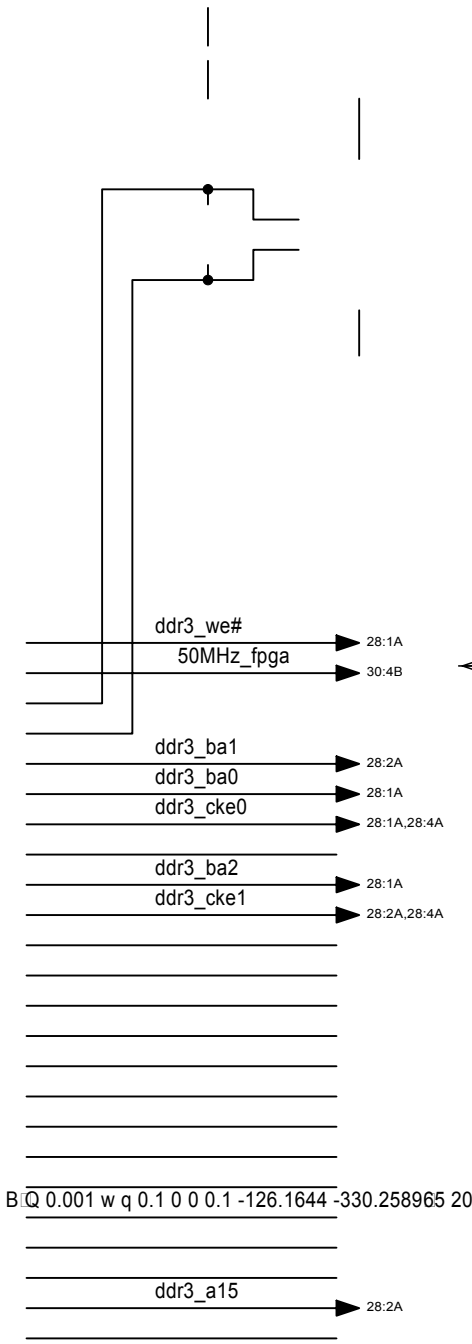
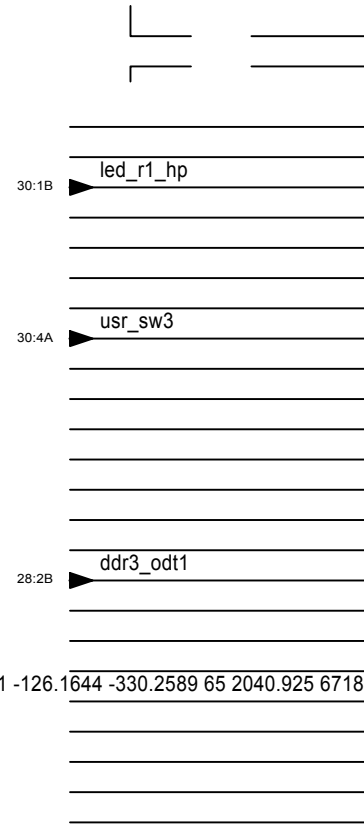
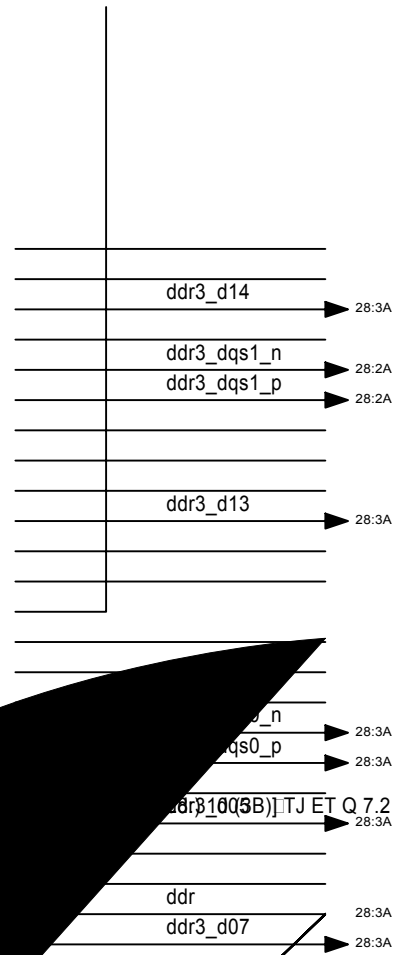
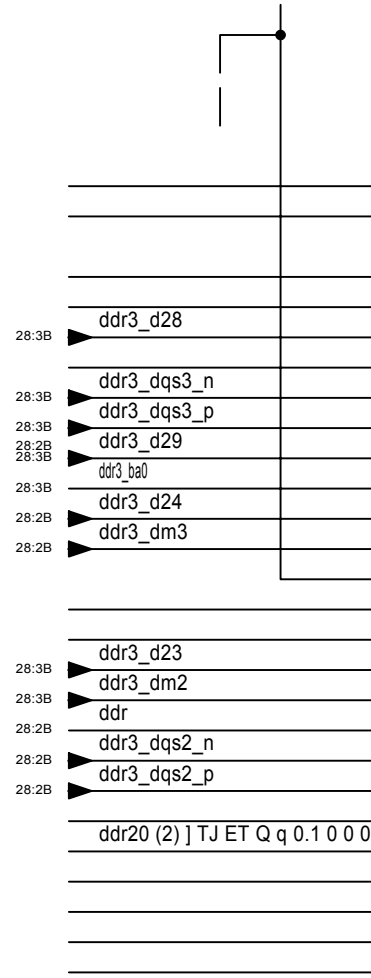
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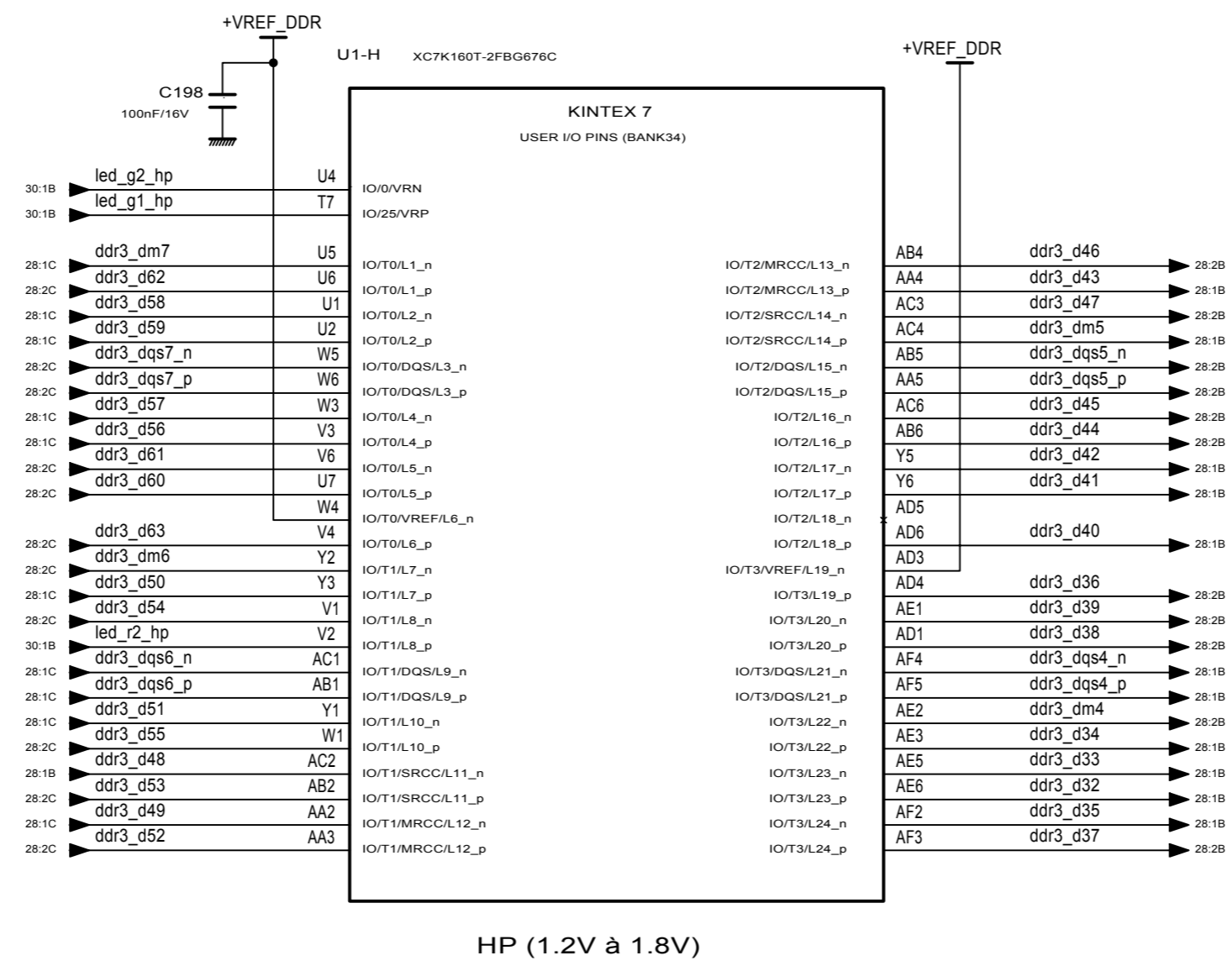
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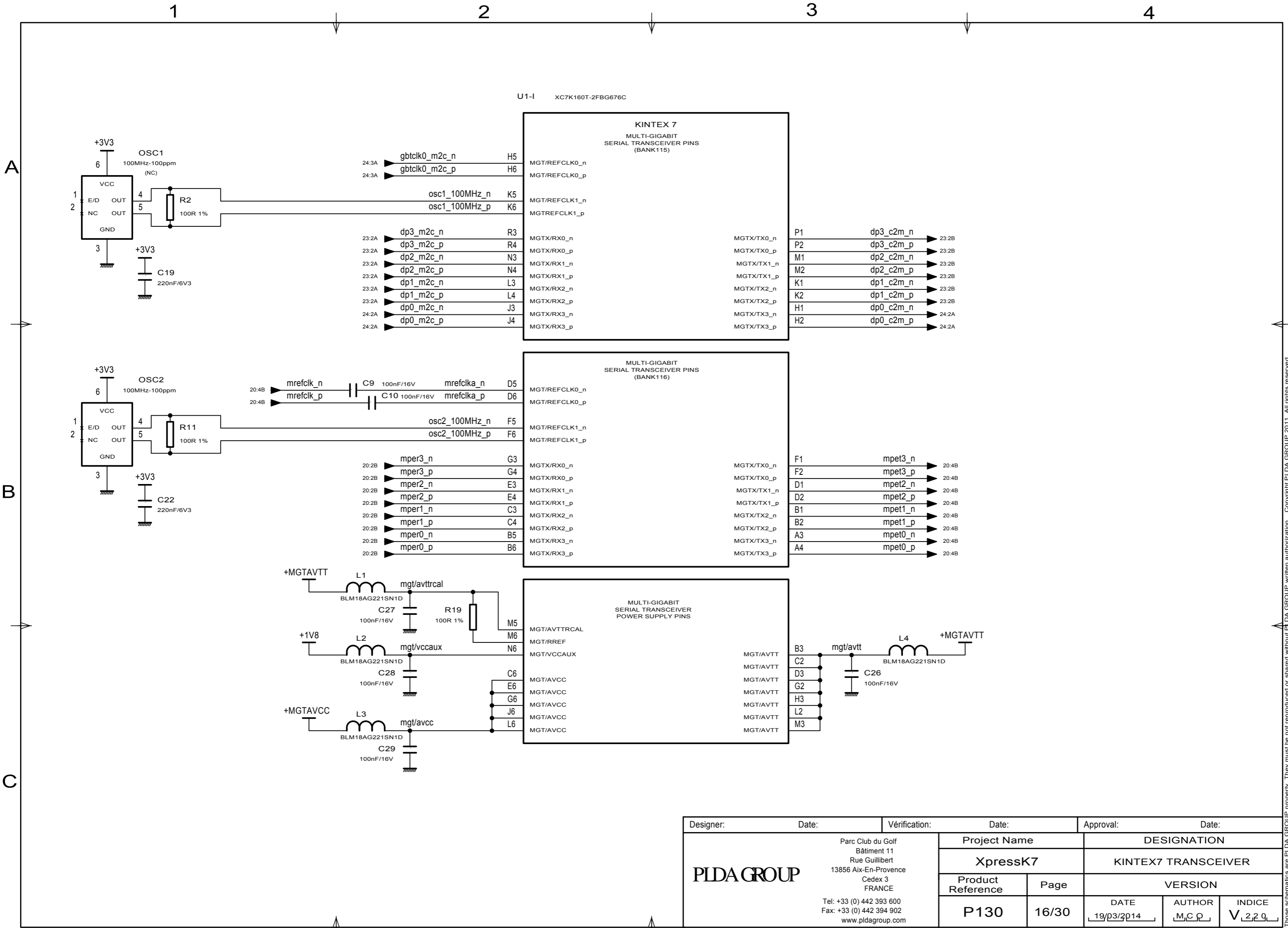
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		19/03/2014	M.C.P.	V.2.2.9	

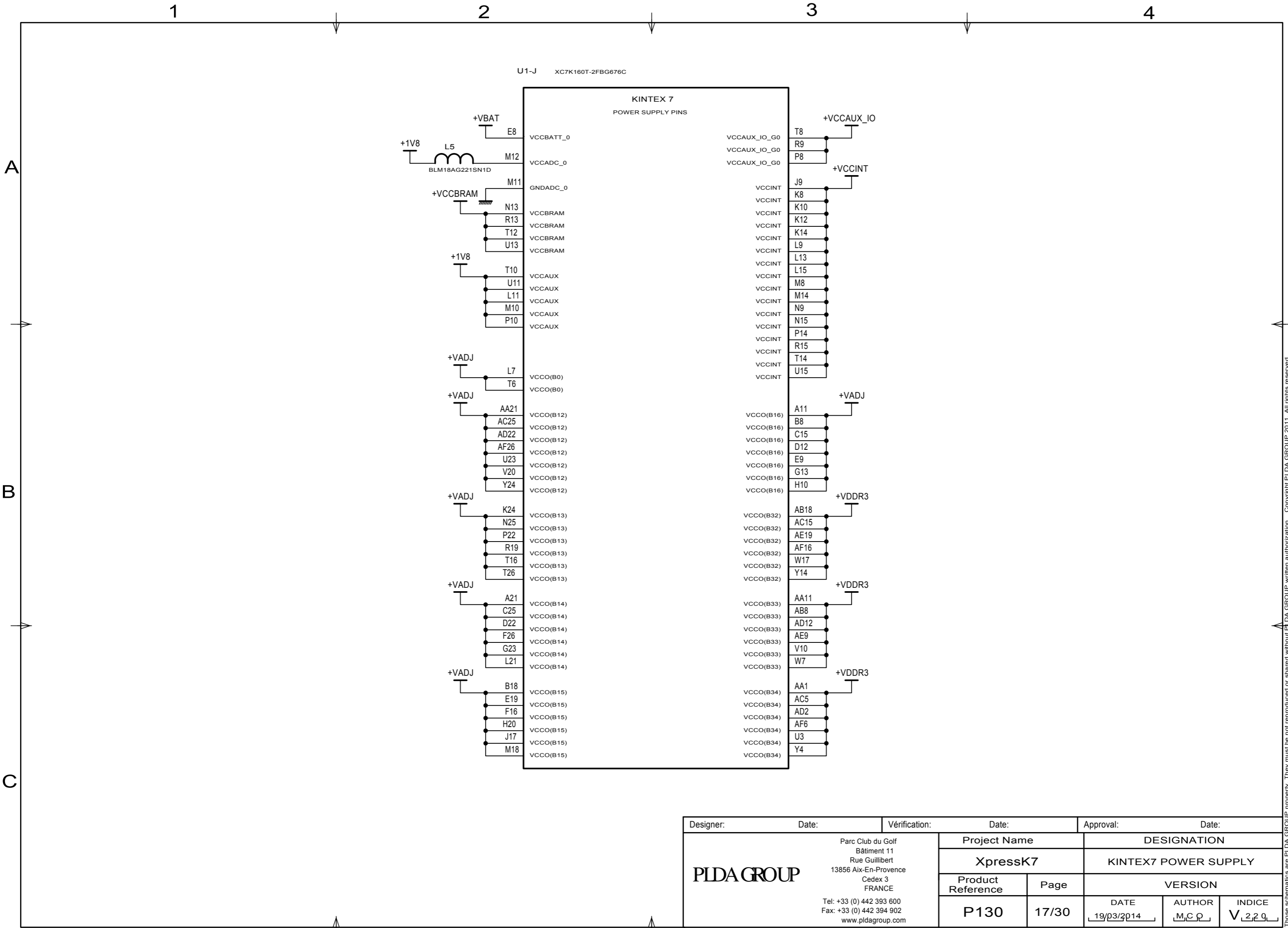
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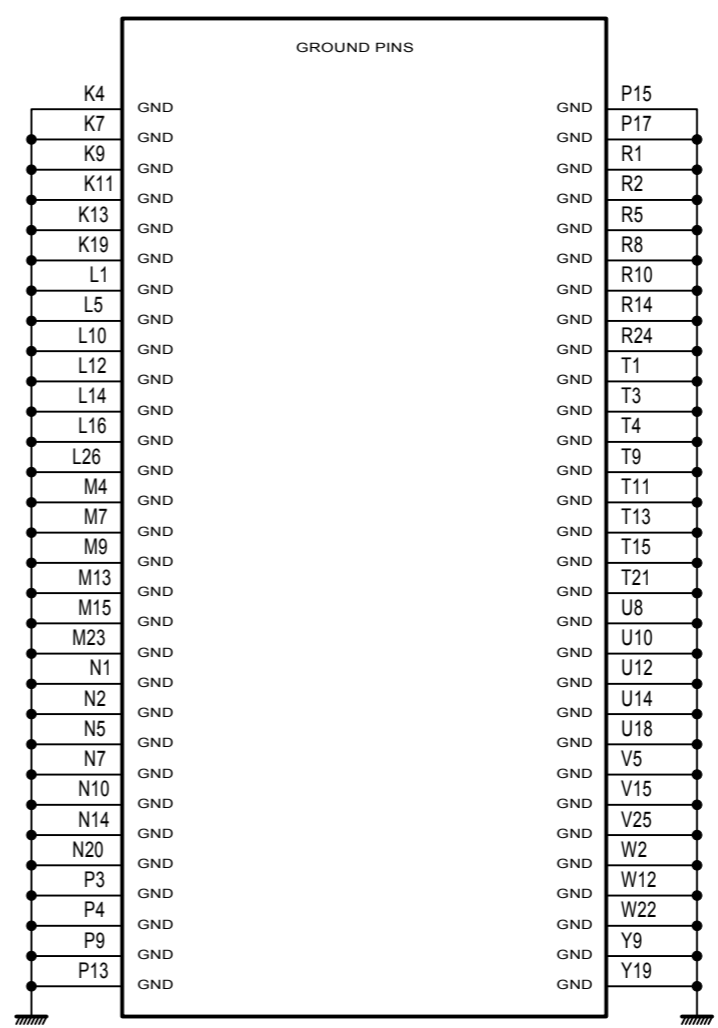
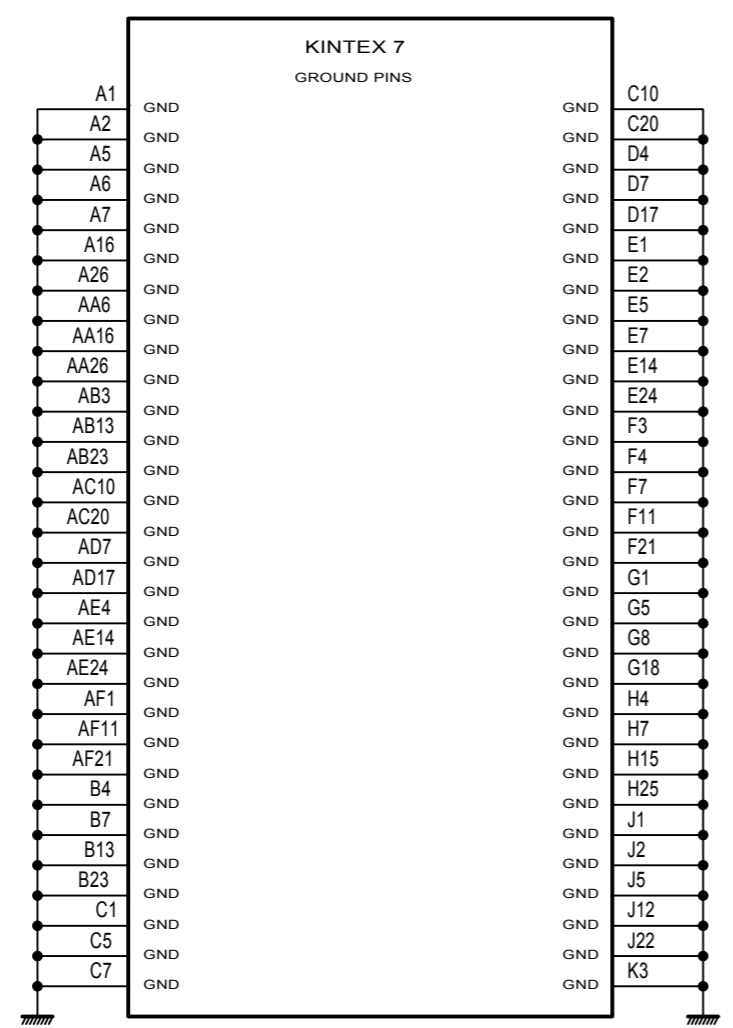
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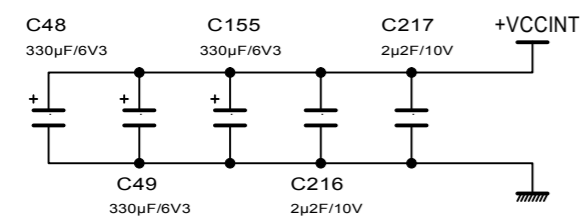
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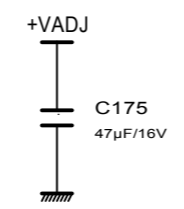
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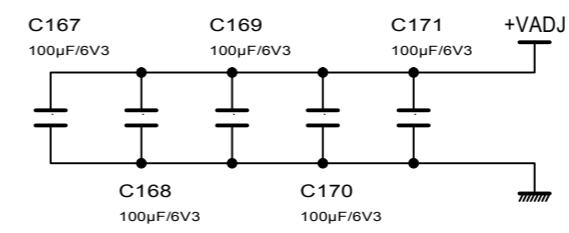
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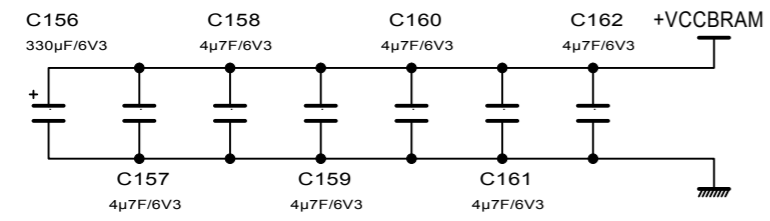
ALIM VADJ (BANK 0 +2V5 VCCO)



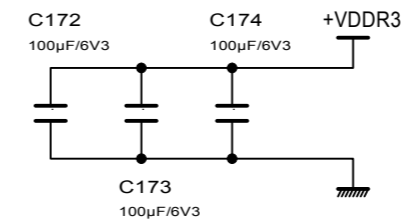
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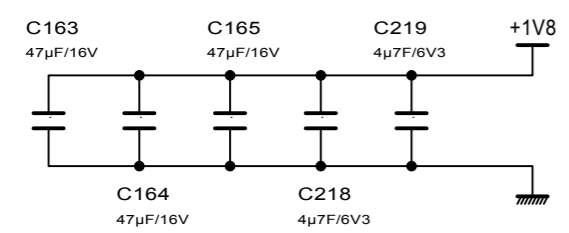
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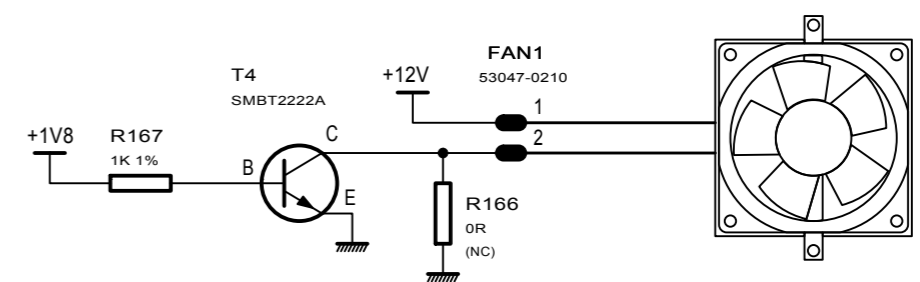
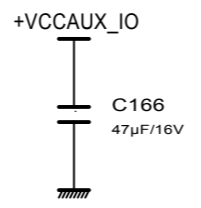
ALIM VDDR3 (BANKS 32 33 34 +1V5 VCCO)



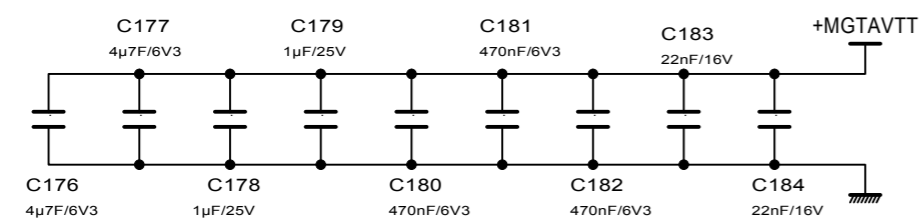
ALIM +1V8 (VCCAUX)



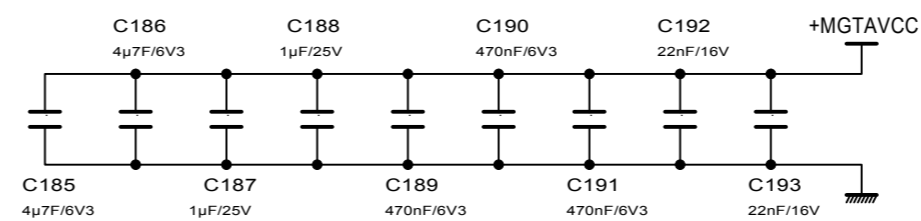
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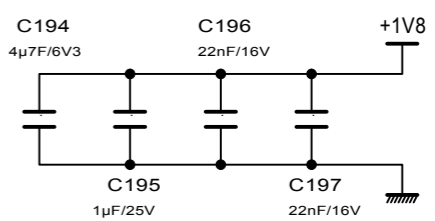
ALIM MGTAVTT



ALIM MGTAVCC



ALIM +1V8 (MGTVCCAUX)



FIXATIONS VENTILATEUR



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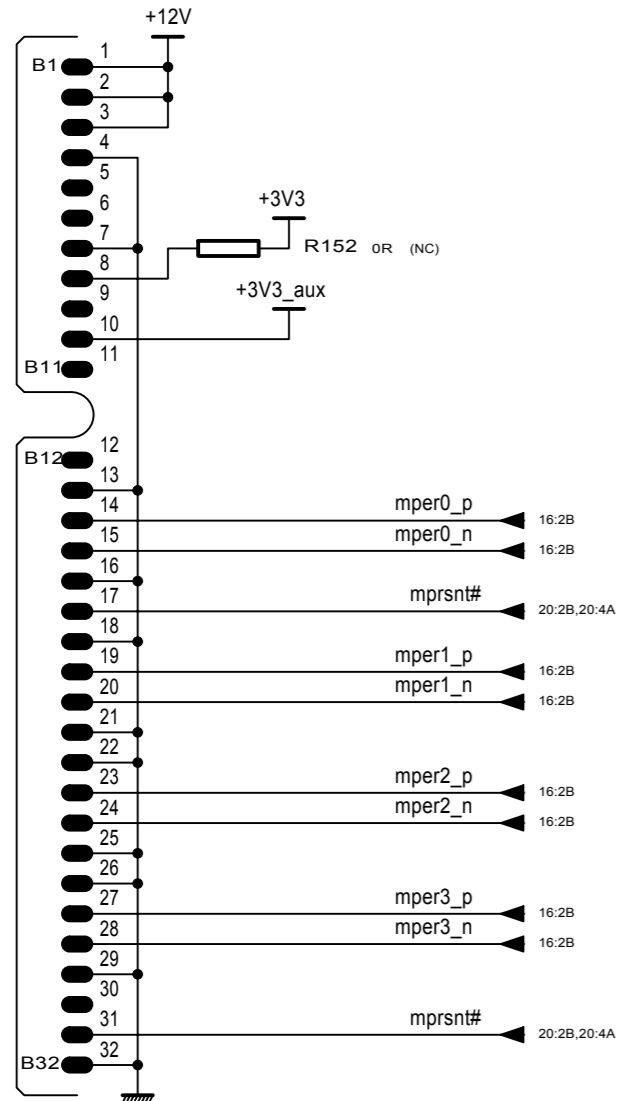
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### CONNECTEUR PCIe x4

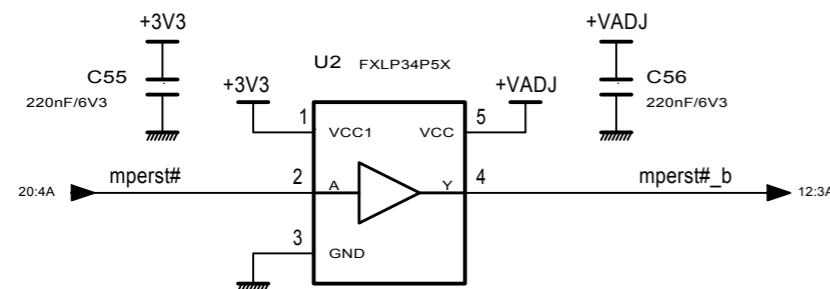
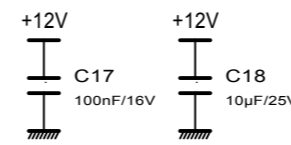
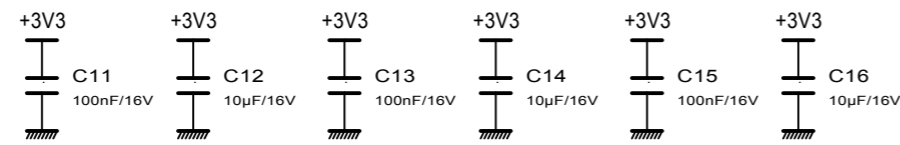
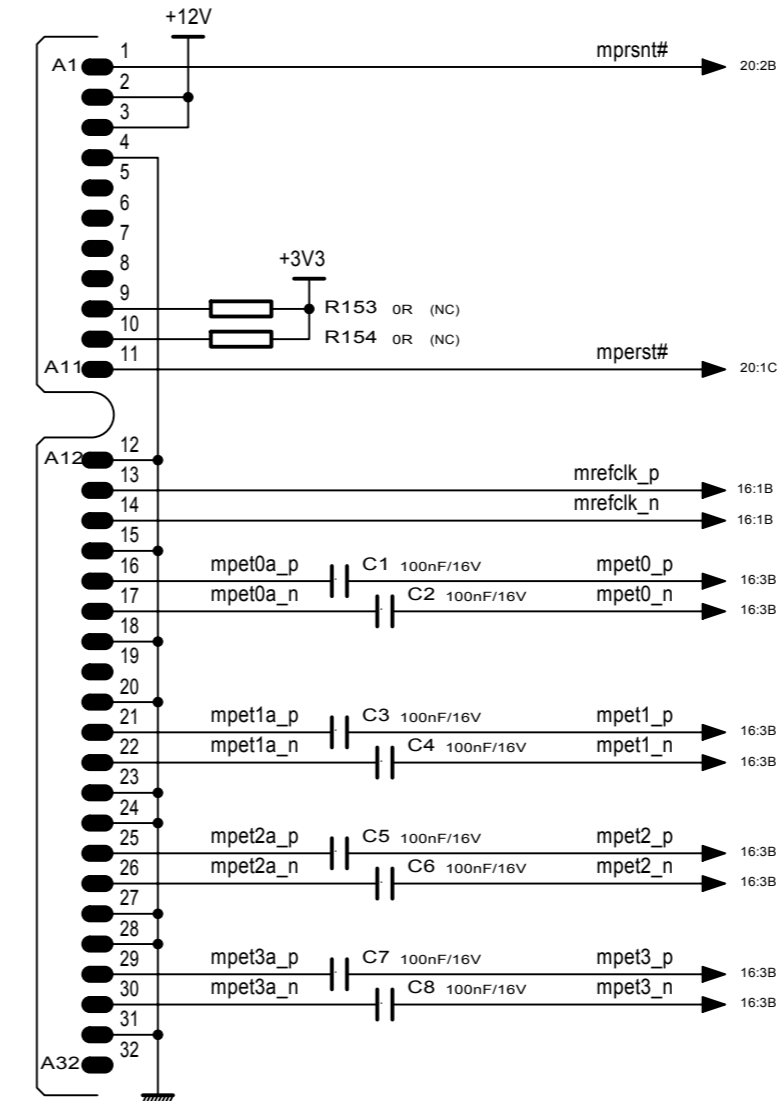
(TOP SIDE)

**JB** (NC)  
PCI-EXPRESS-32FC



(BOTTOM SIDE)

**JA** (NC)  
PCI-EXPRESS-32FS



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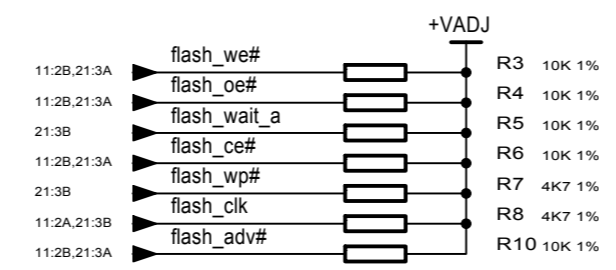
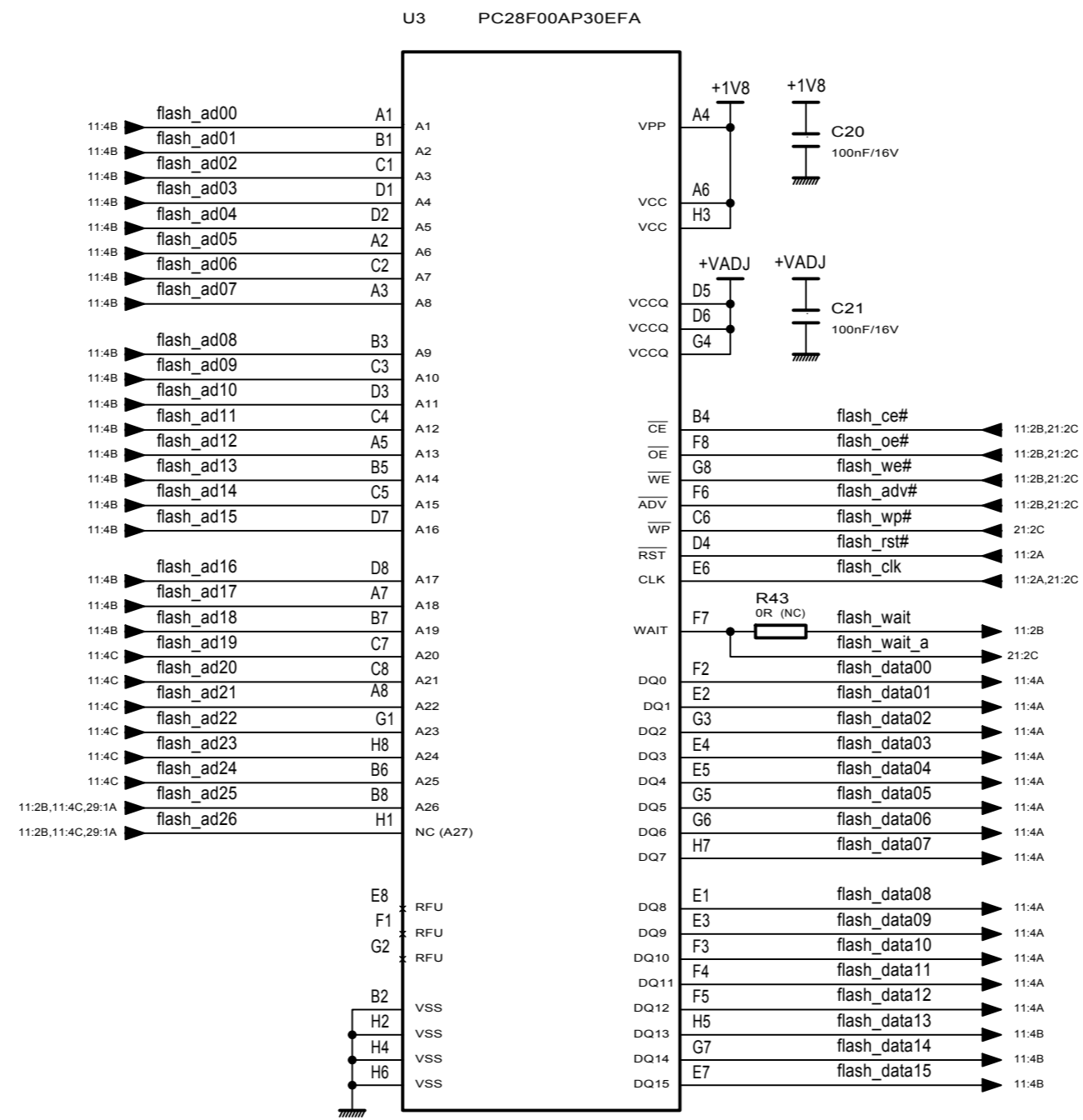
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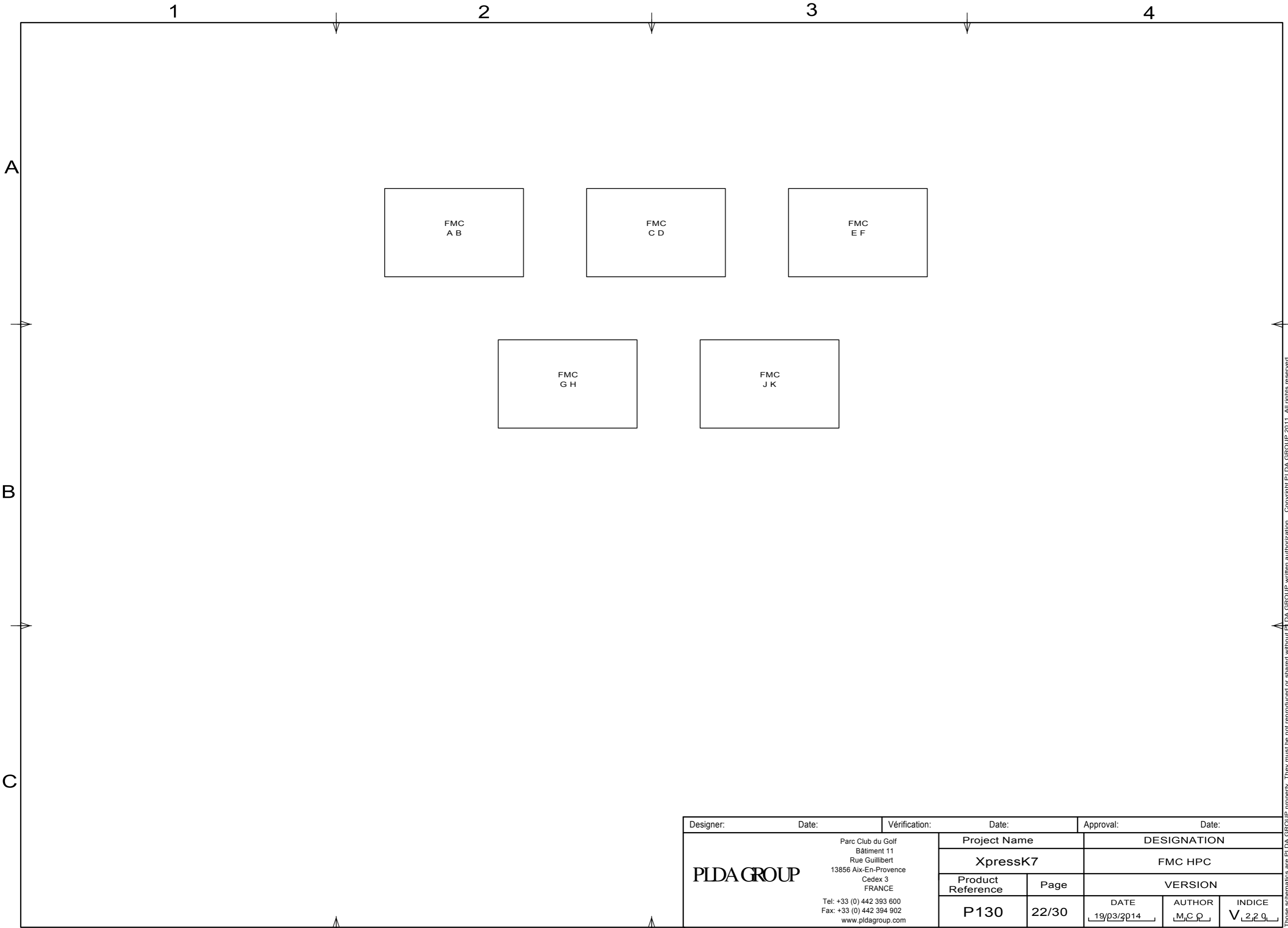
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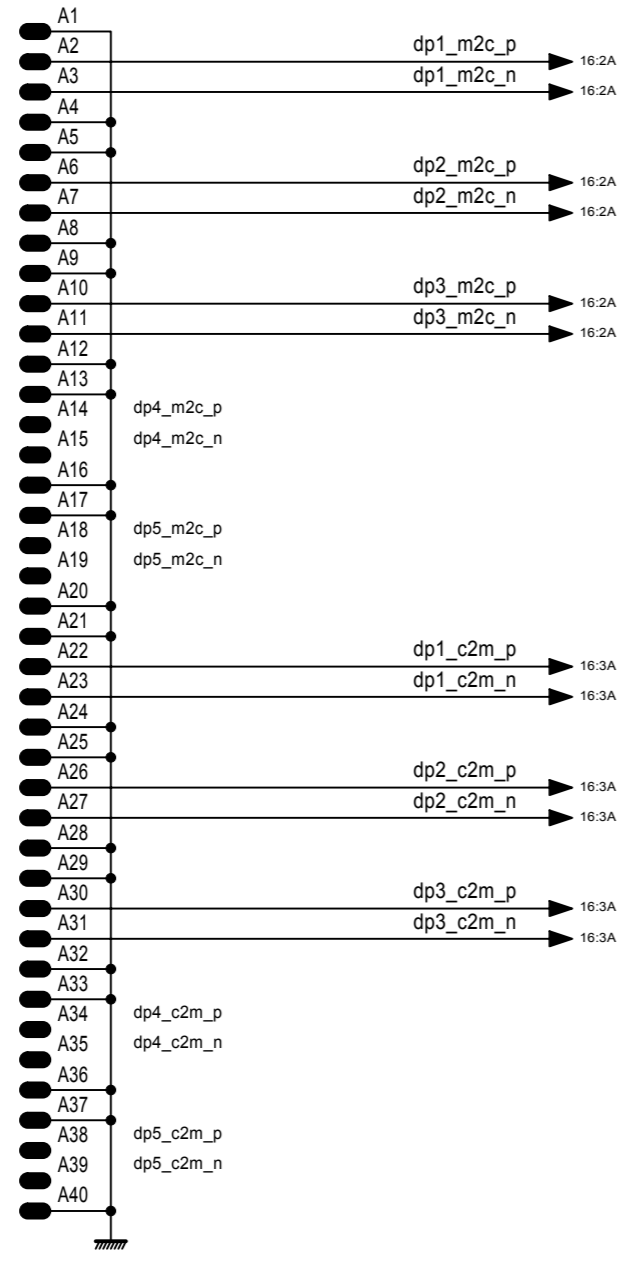
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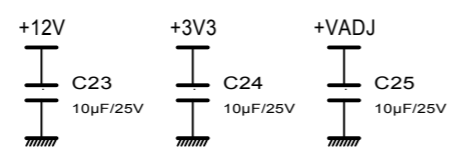
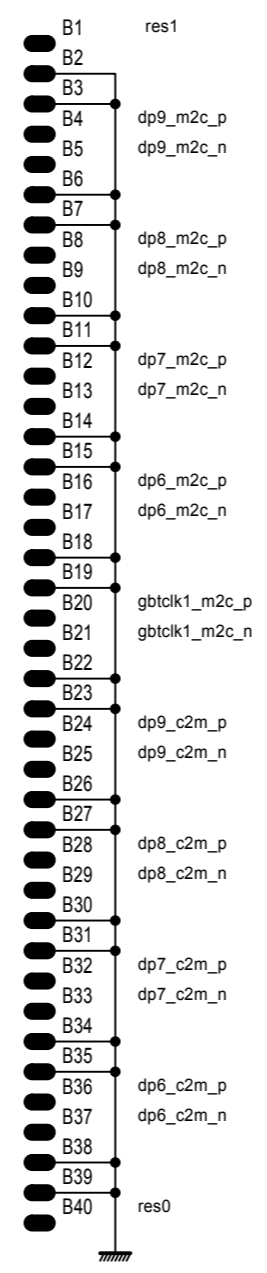
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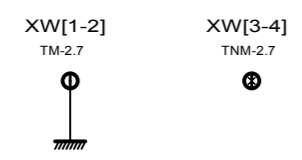
**FMC**  
ASP-134486-01



**FMC**



**FIXATIONS MEZZANINE**



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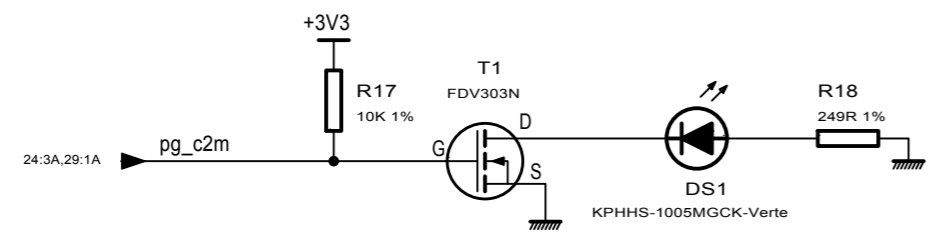
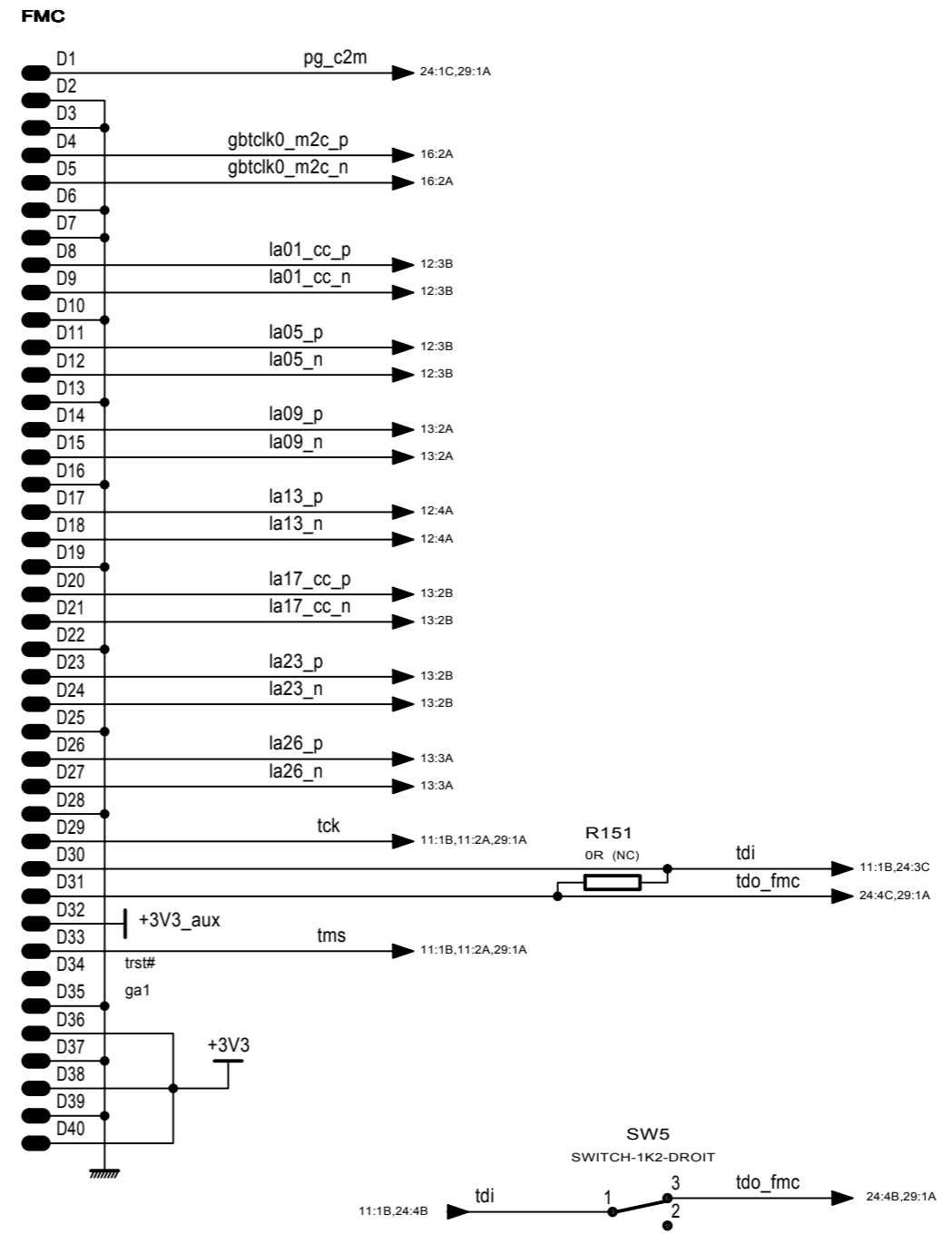
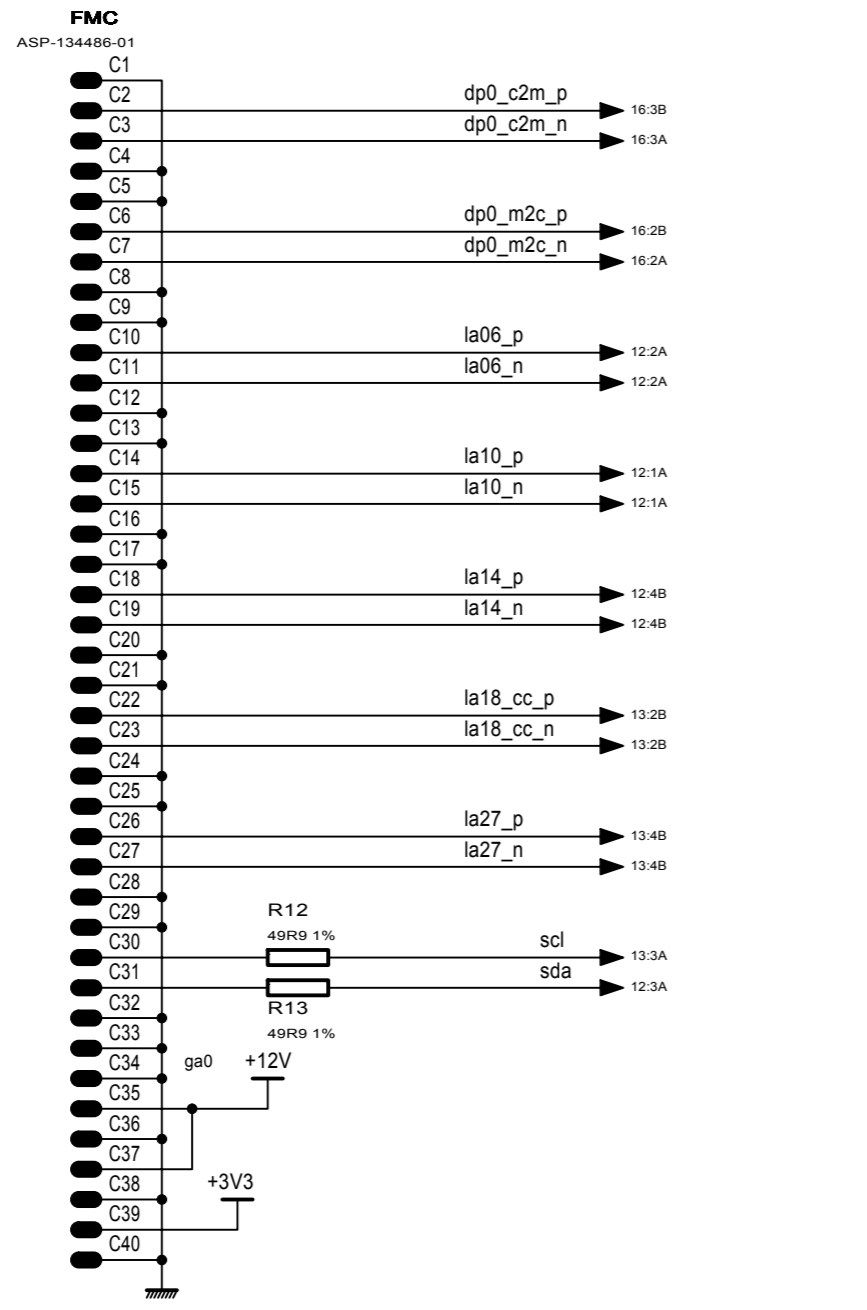
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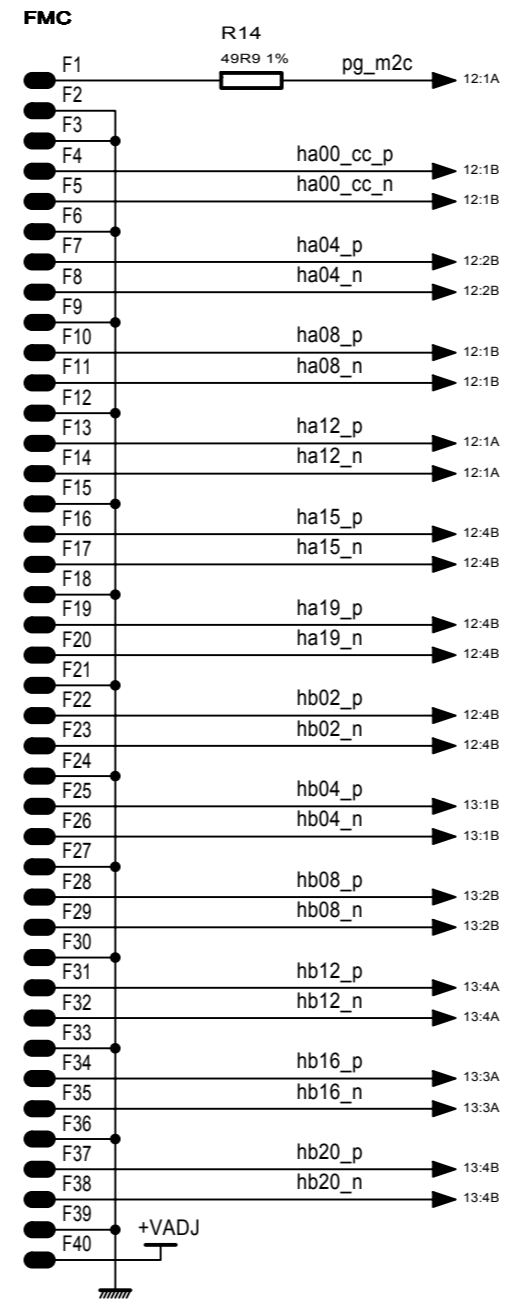
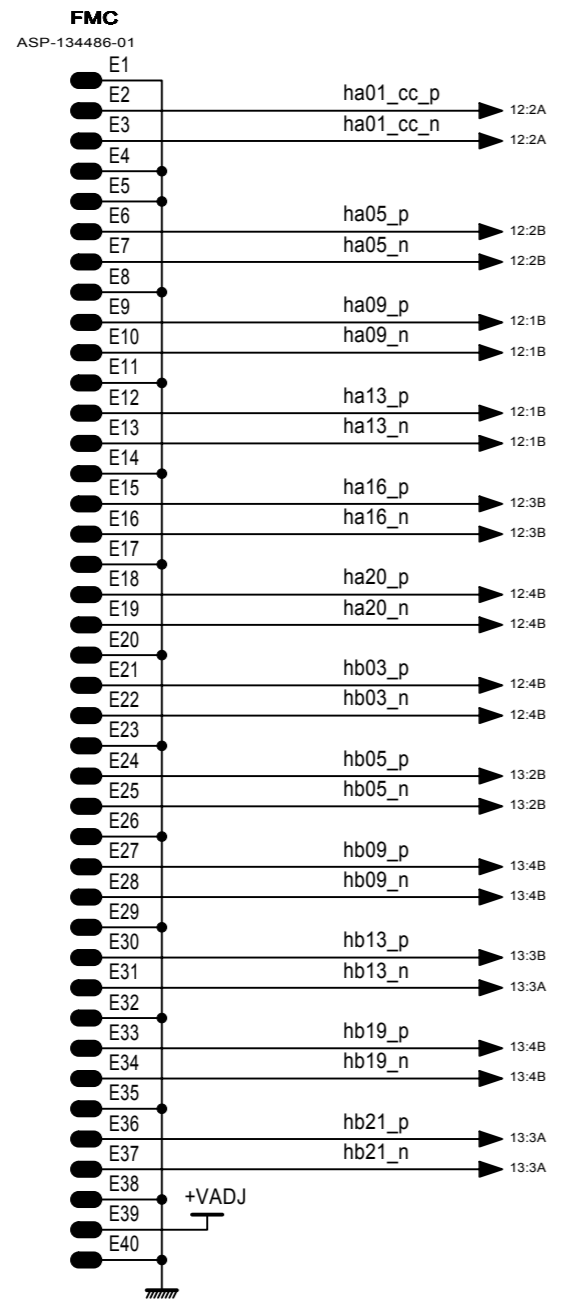
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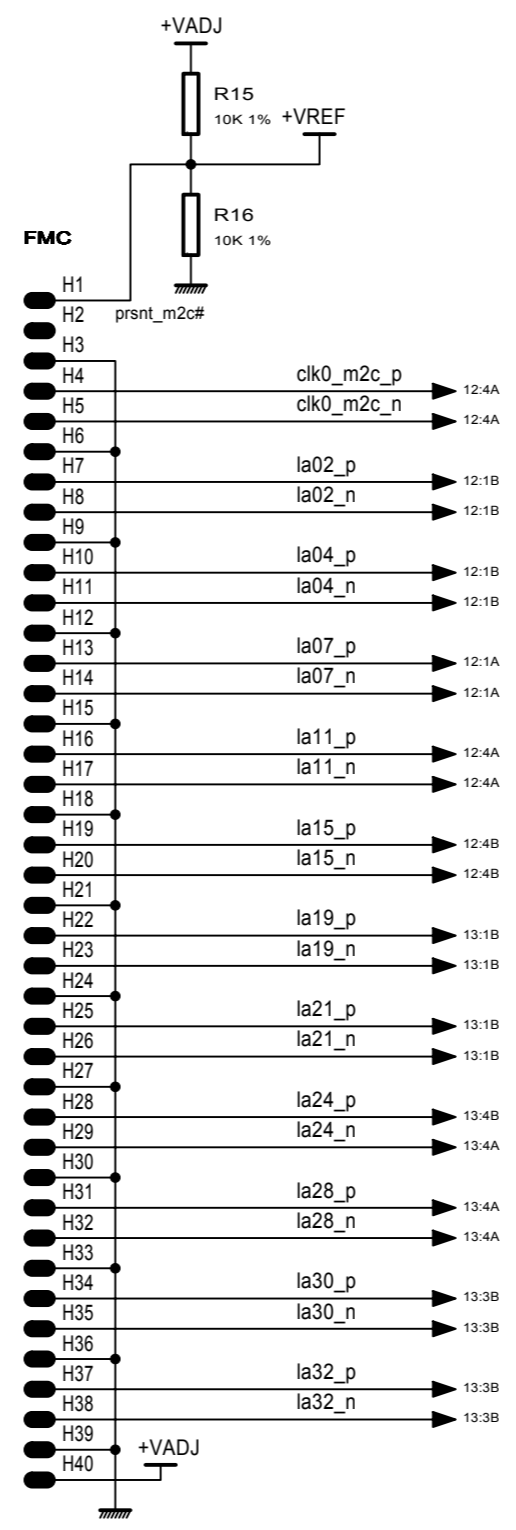
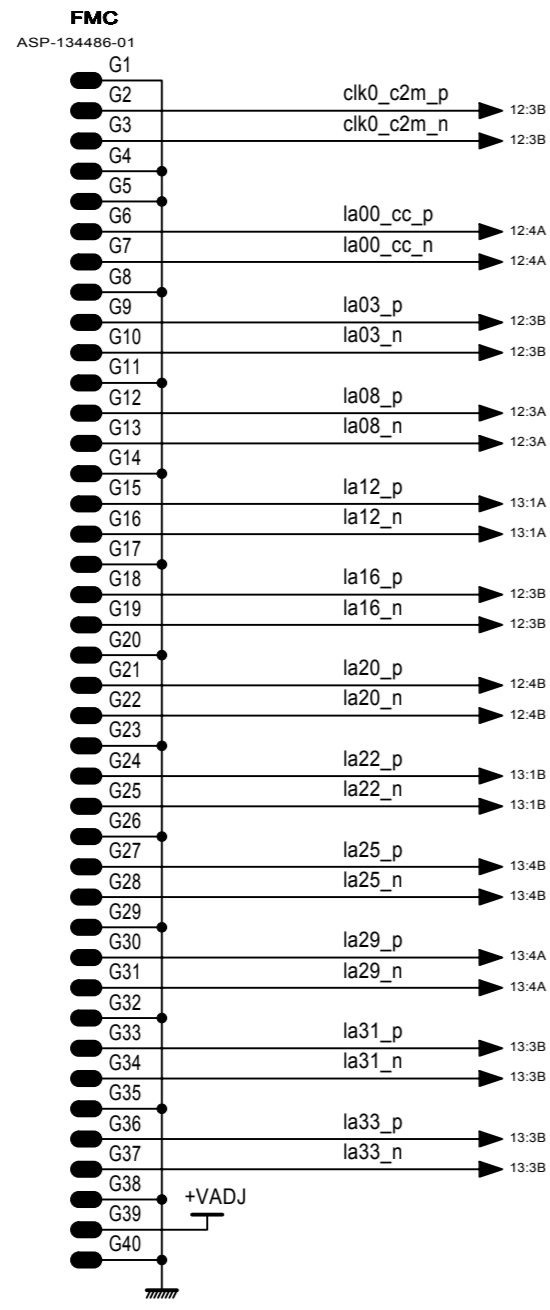
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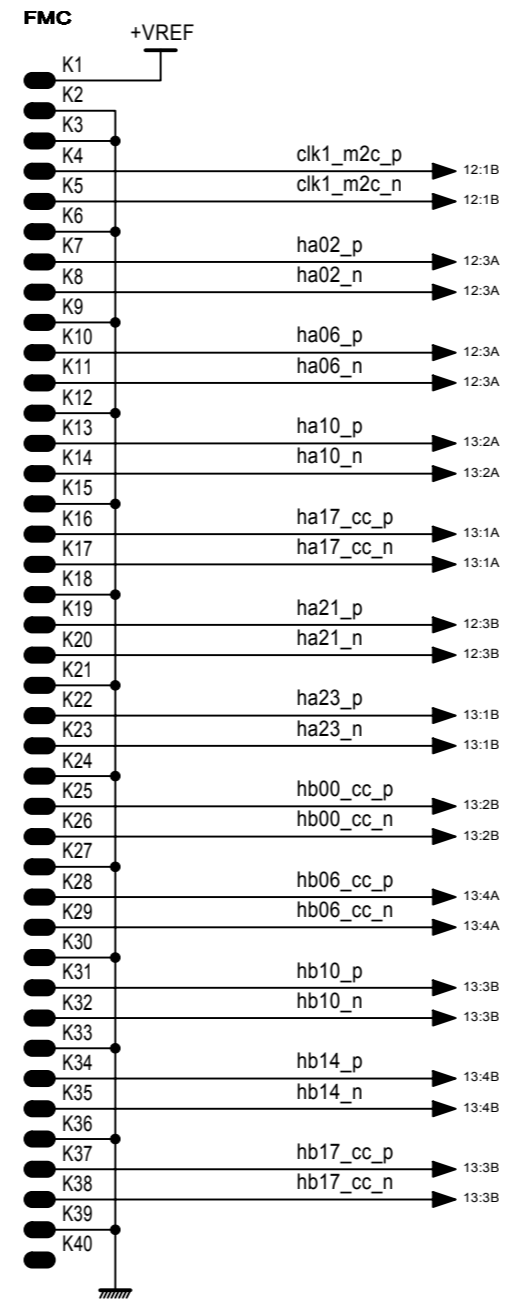
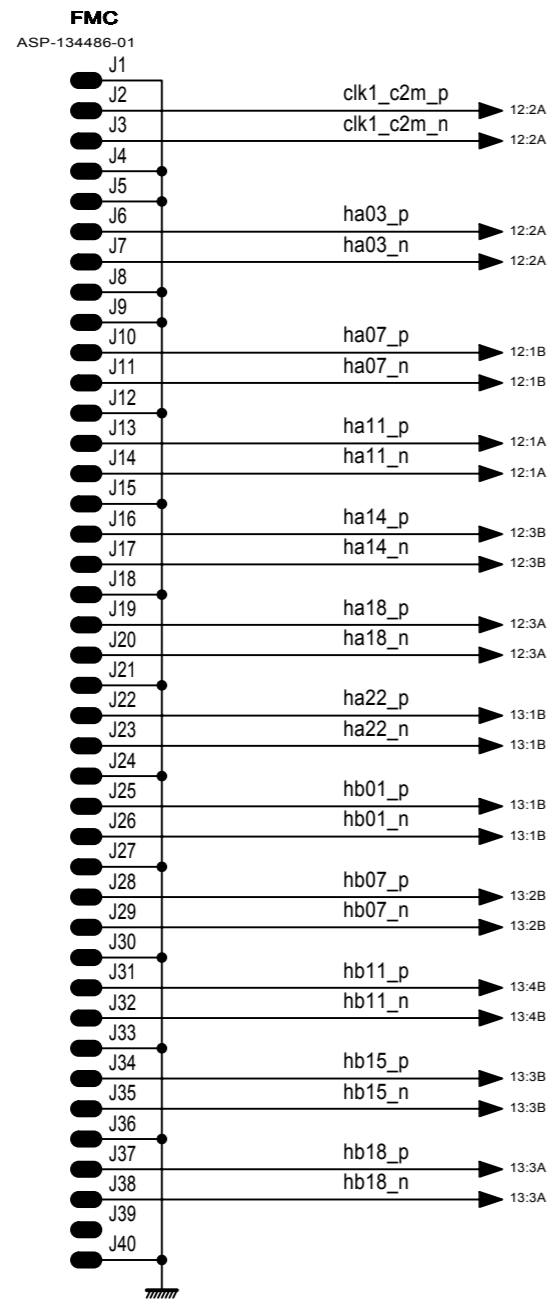
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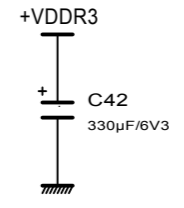
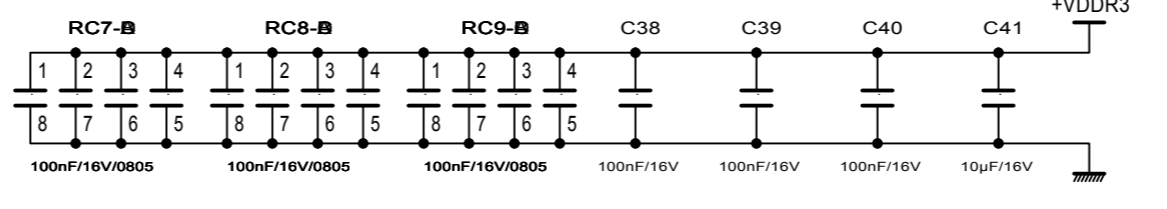
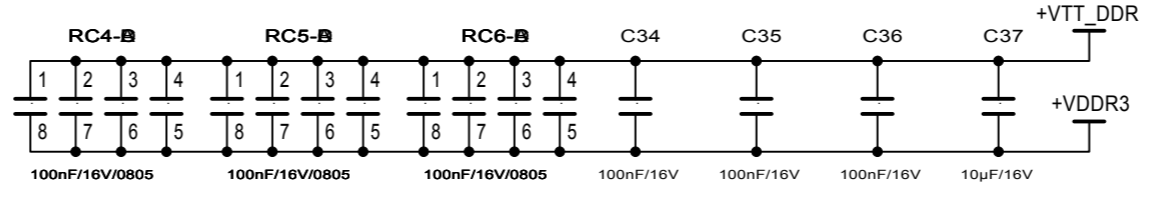
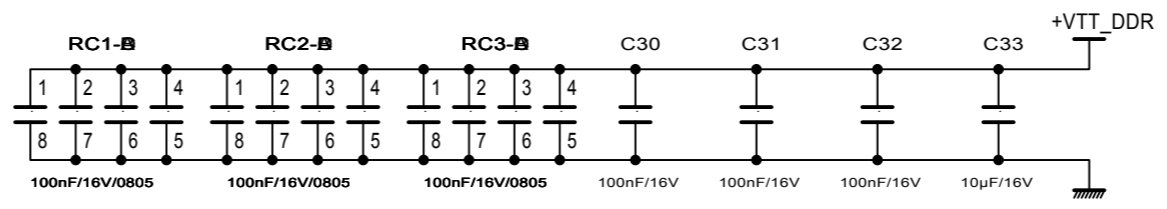
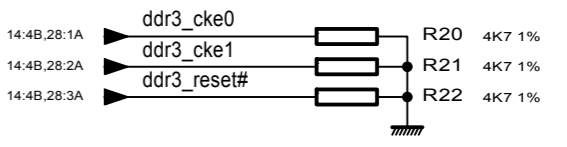
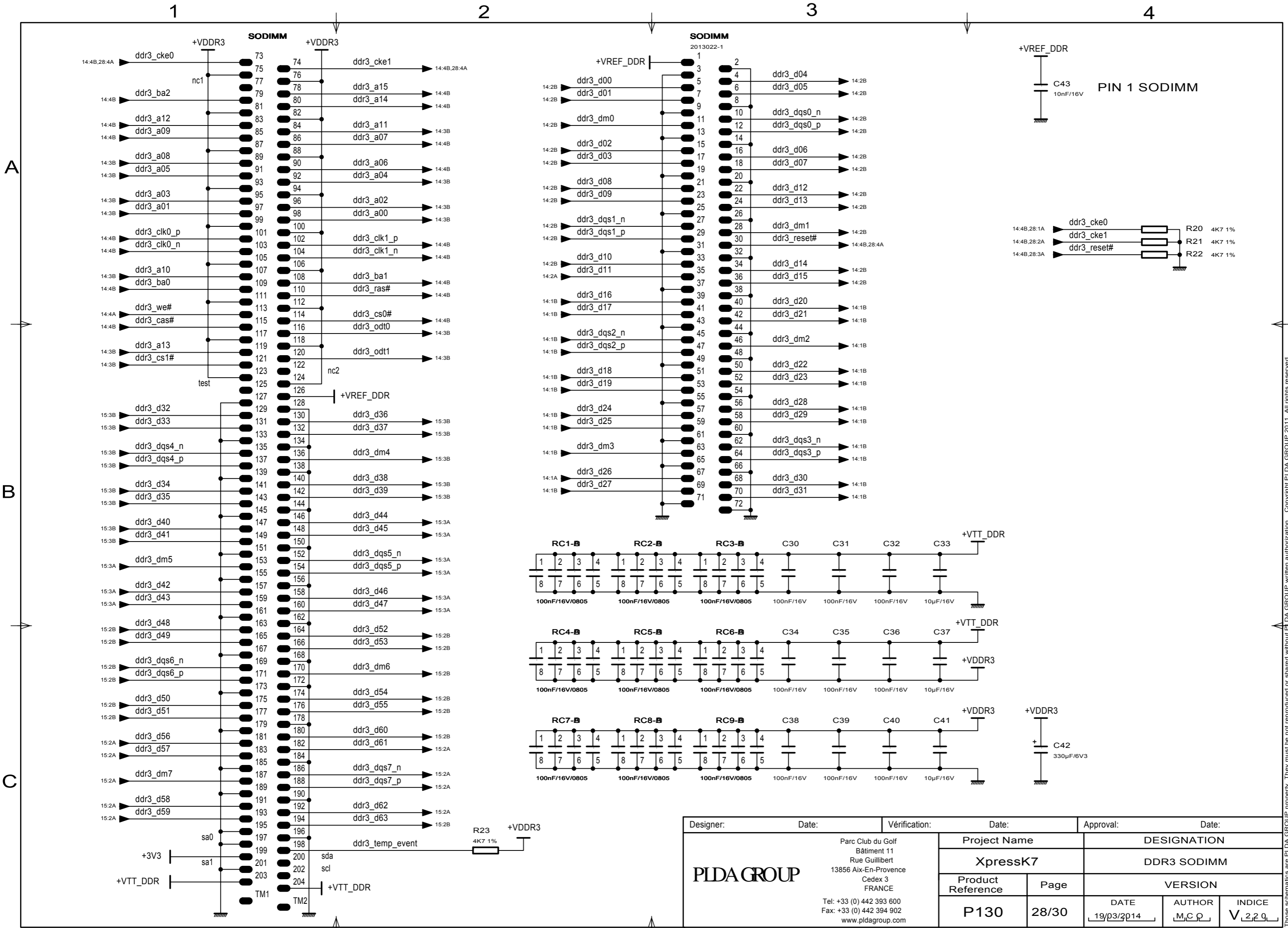
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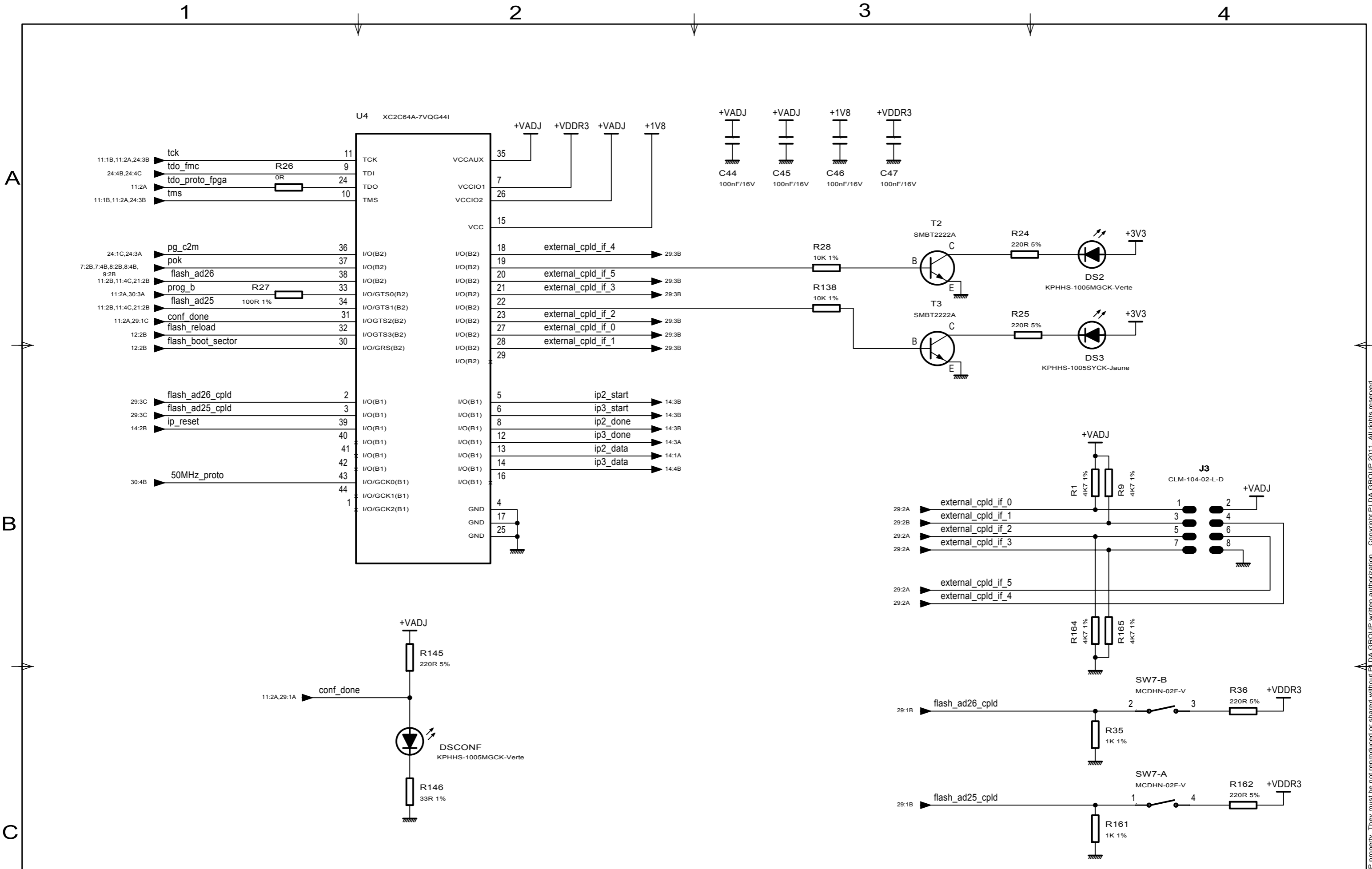
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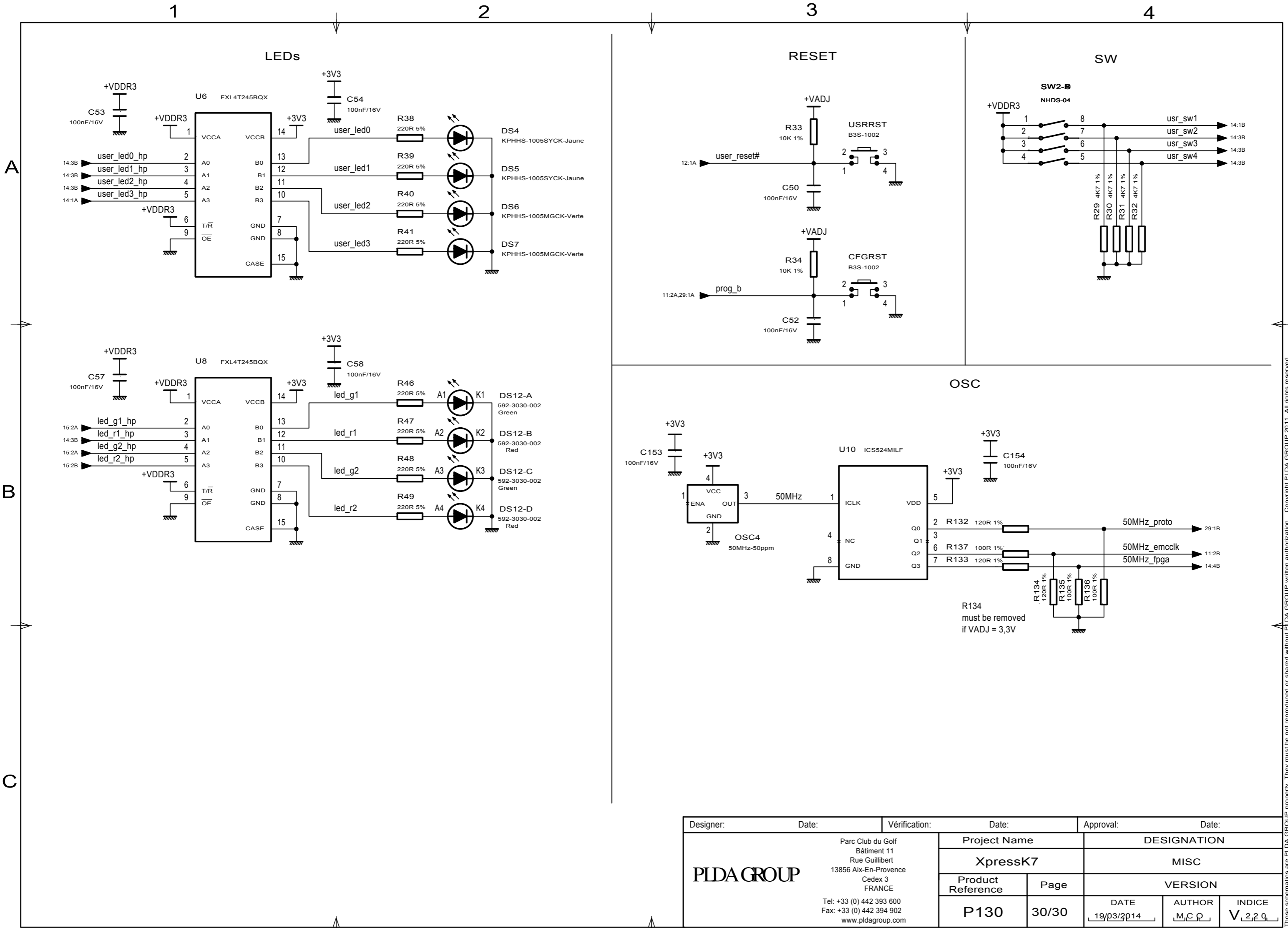
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