

Anexo

Esquemas Elétricos MOD GV 4992

Excitador Digital - MOD GV 4992	3
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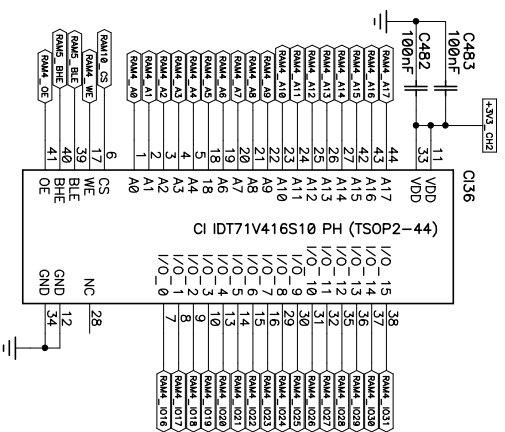
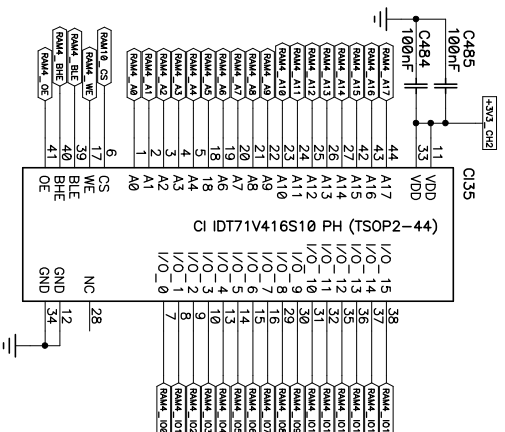
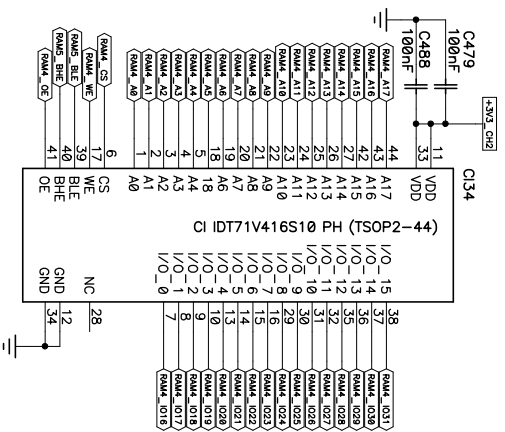
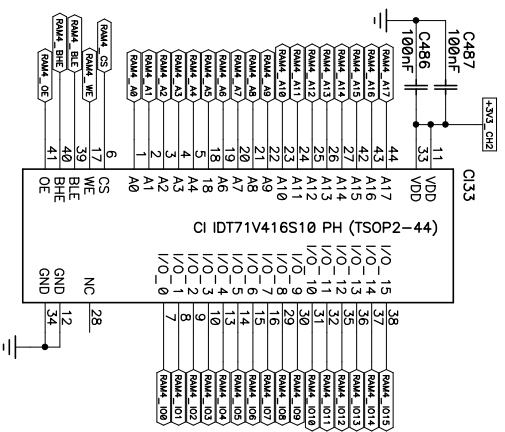
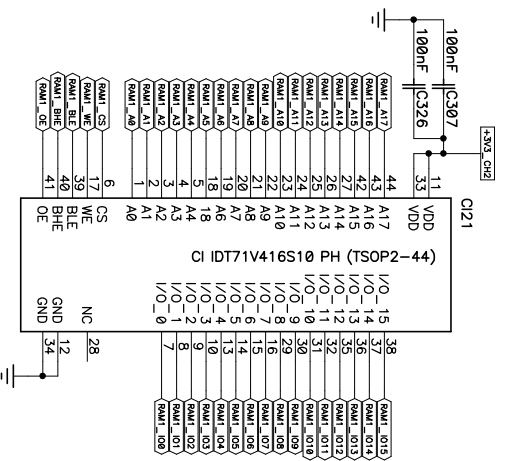
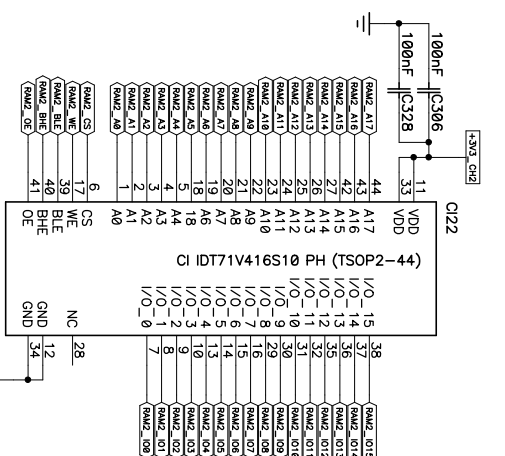
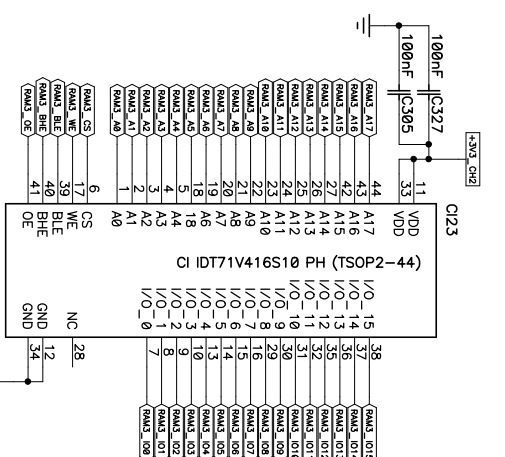
A

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MEMORIAS RAM 4, 5, 10 E 11 (NIOS)

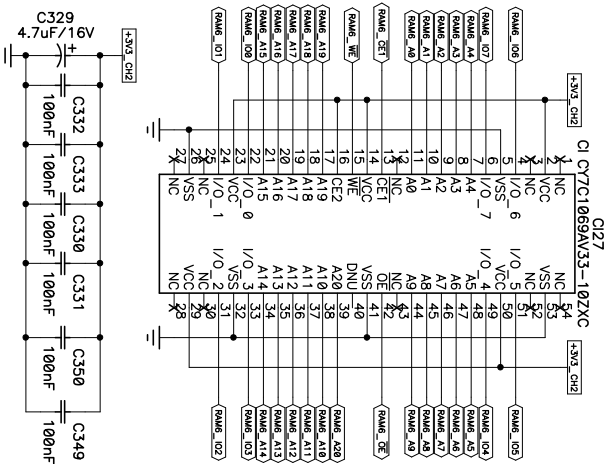
MEMORIA RAM 1
(CAPTURA 1)MEMORIA RAM 2
(CAPTURA 2)MEMORIA RAM 3
(CAPTURA 3)

VERSÃO CIM 3930G DE ACORDO COM A CA PDP 186/17
 VERSÃO CIM 3930F DE ACORDO COM A CA PDP 086/16
 VERSÃO CIM 3930E DE ACORDO COM A CA PDP 164/15
 VERSÃO CIM 3930D DE ACORDO COM A CA PDP 084/15
 VERSÃO CIM 3930C DE ACORDO COM A CA PDP 012/15
 VERSÃO CIM 3930B DE ACORDO COM A CA PDP 177/14

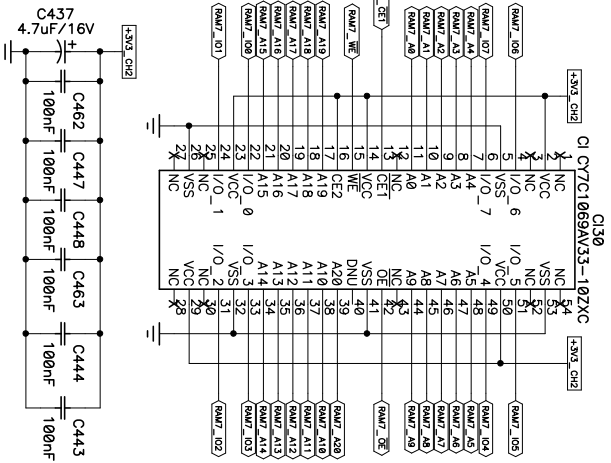
HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA

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				(CIP 8753E)
				Drawn by ADRIANO
				Sheet 1 of 19

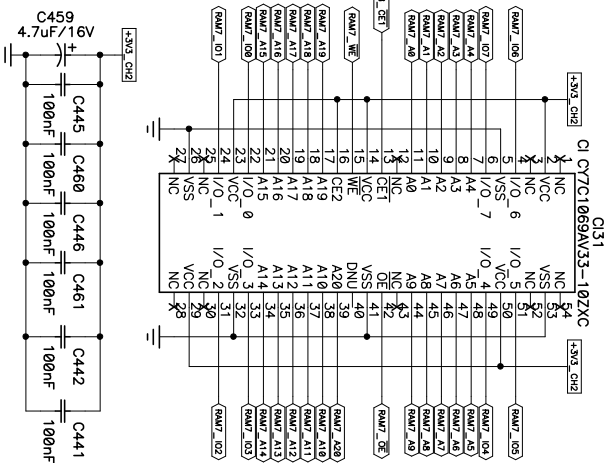
MEMORIA RAM 6 (DADJ)



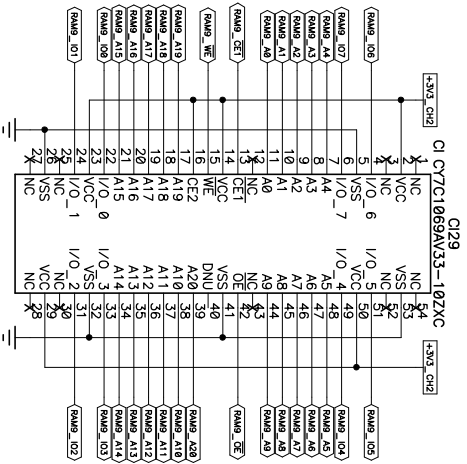
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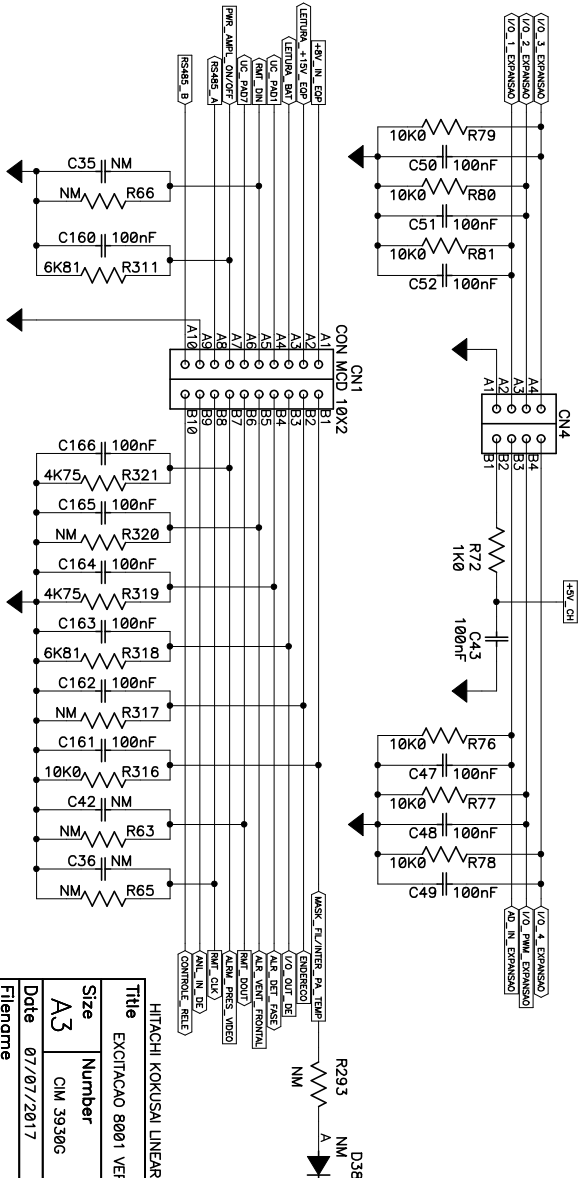
MEMORIA RAM 8 (SFN)



MEMORIA RAM 9 (TI)



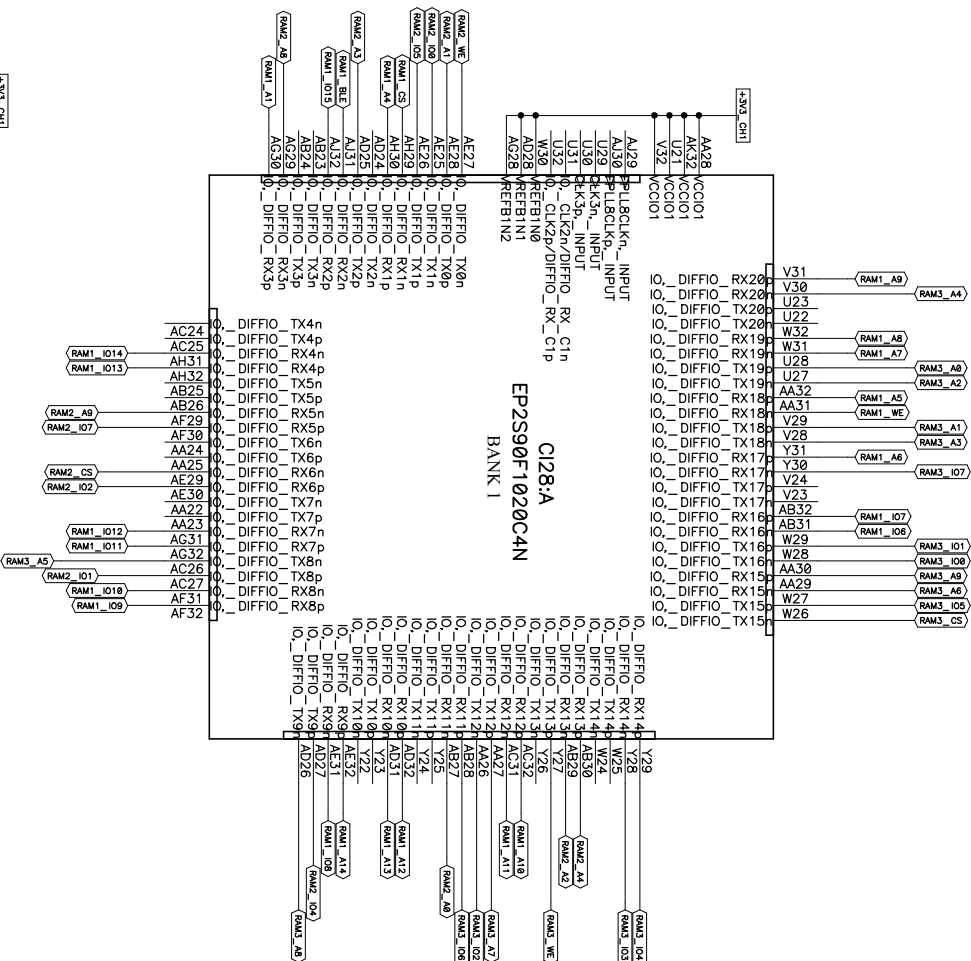
UC – CONEXOES PAINEL TRASEIRO – CONECTOR VERDE



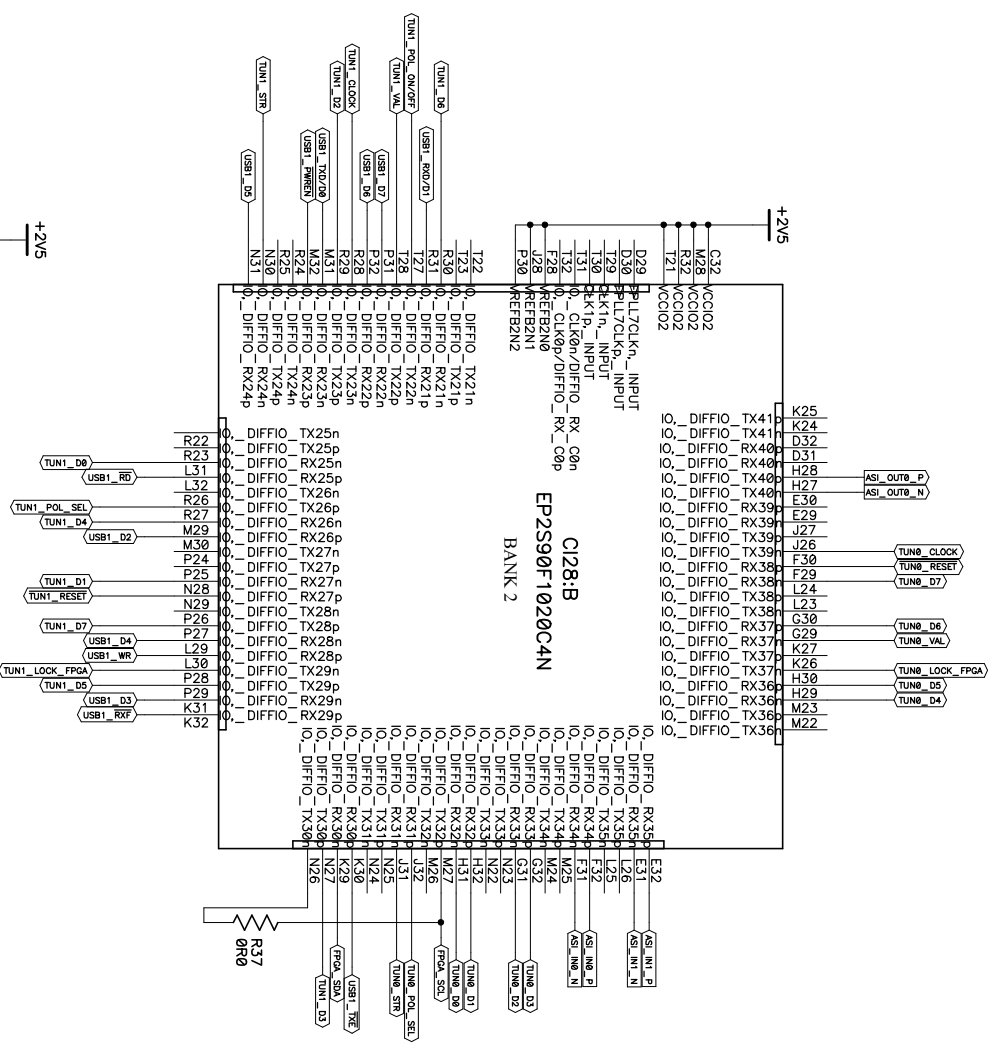
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EXCITACAO 8001 VERSAO 4 – PARTE DIGITAL		
Size	Number	Rev
A3	CM 3930G	G
Date	07/07/2017	Drawn by ADRIANO
Filename		Sheet 2 of 19

STRATIX – BANK 1 AND 2

MEMORIA RAM



INTERFACE ASI, USB 1, TUNER 1

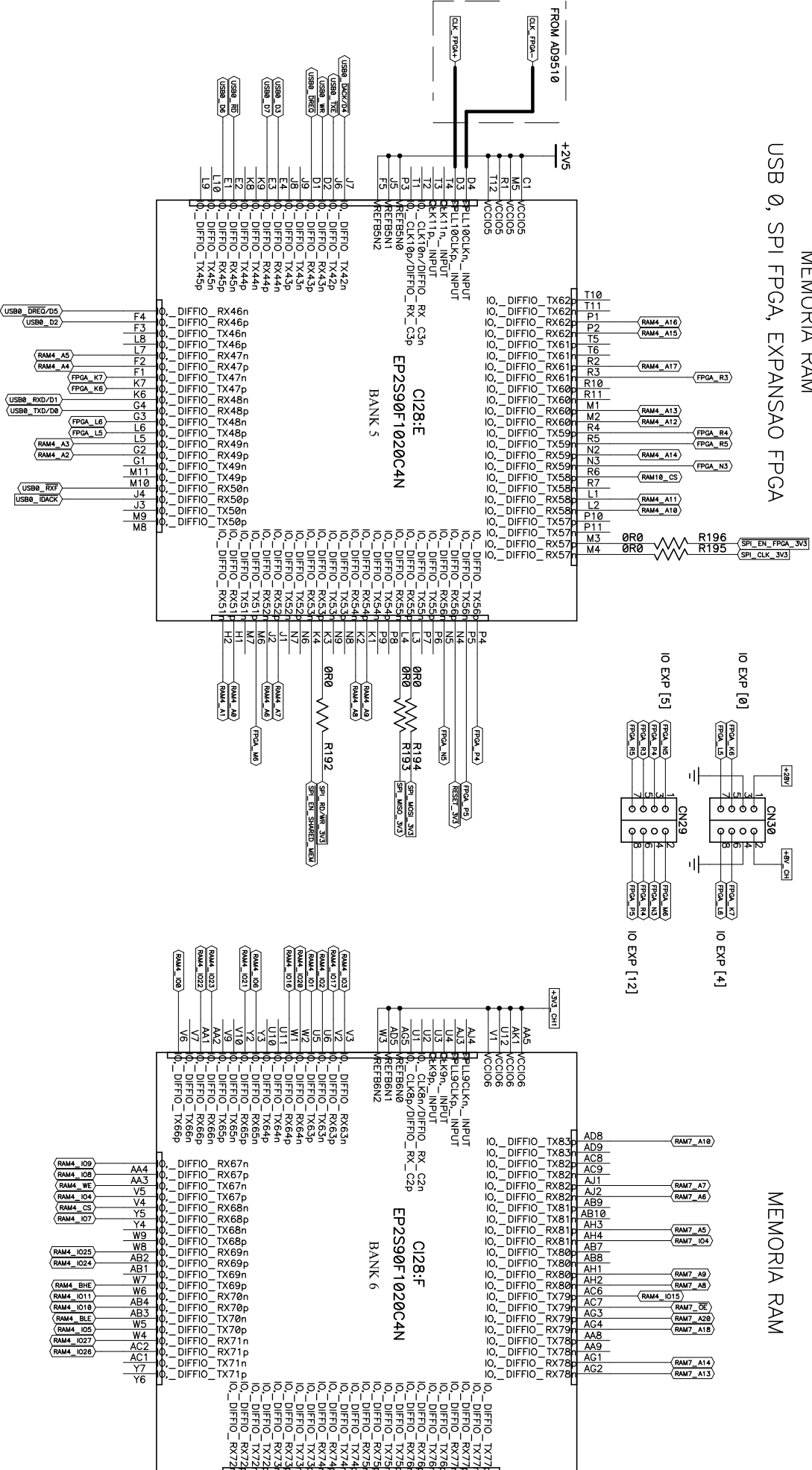


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Título EXCITACAO 8801 VERSAO 4 - PARTE DIGITAL	
Size	Number
A3	CIM 3930G
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Drawn by ADRIANO	
Sheet 3 of 19	

STRATIX – BANK 5 AND 6

MEMORIA RAM
USB 0, SPI FPGA, EXPANSAO FPGA

MEMORIA RAM



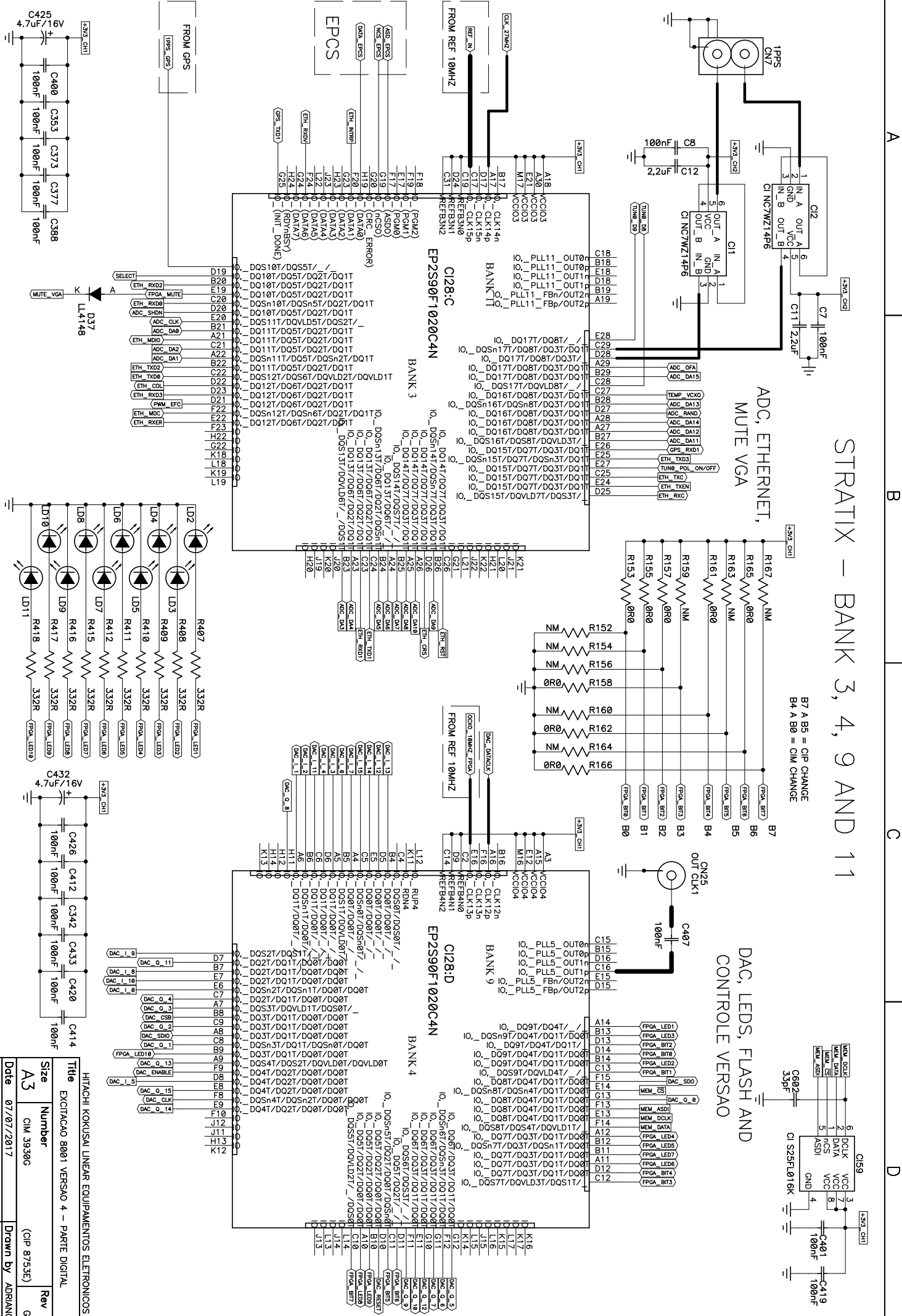
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Excitacao 8001 Versao 4 - Parte Digital

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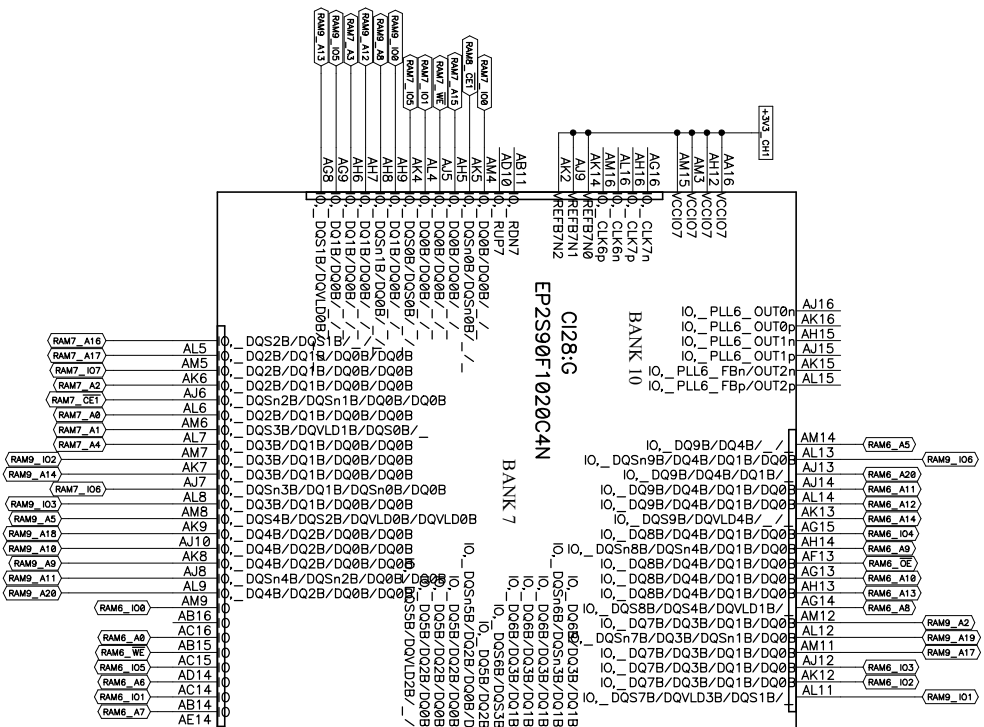
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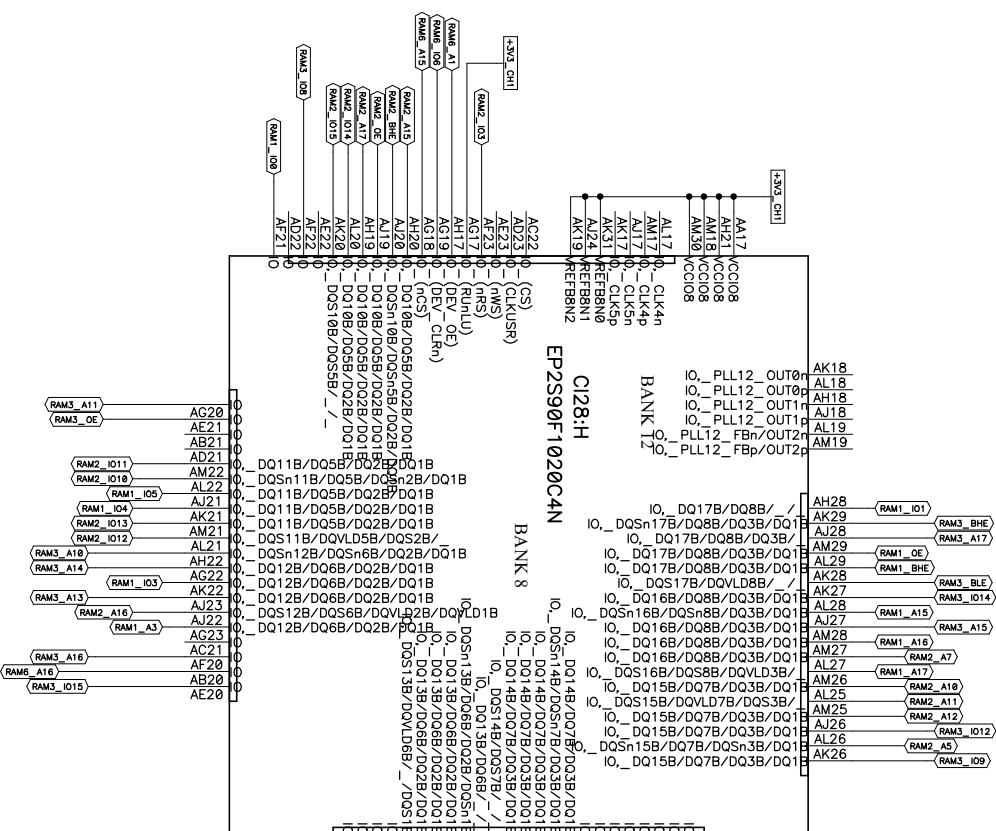


STRATIX – BANK 7, 8, 10 AND 12

MEMORIA RAM



MEMORIA RAM

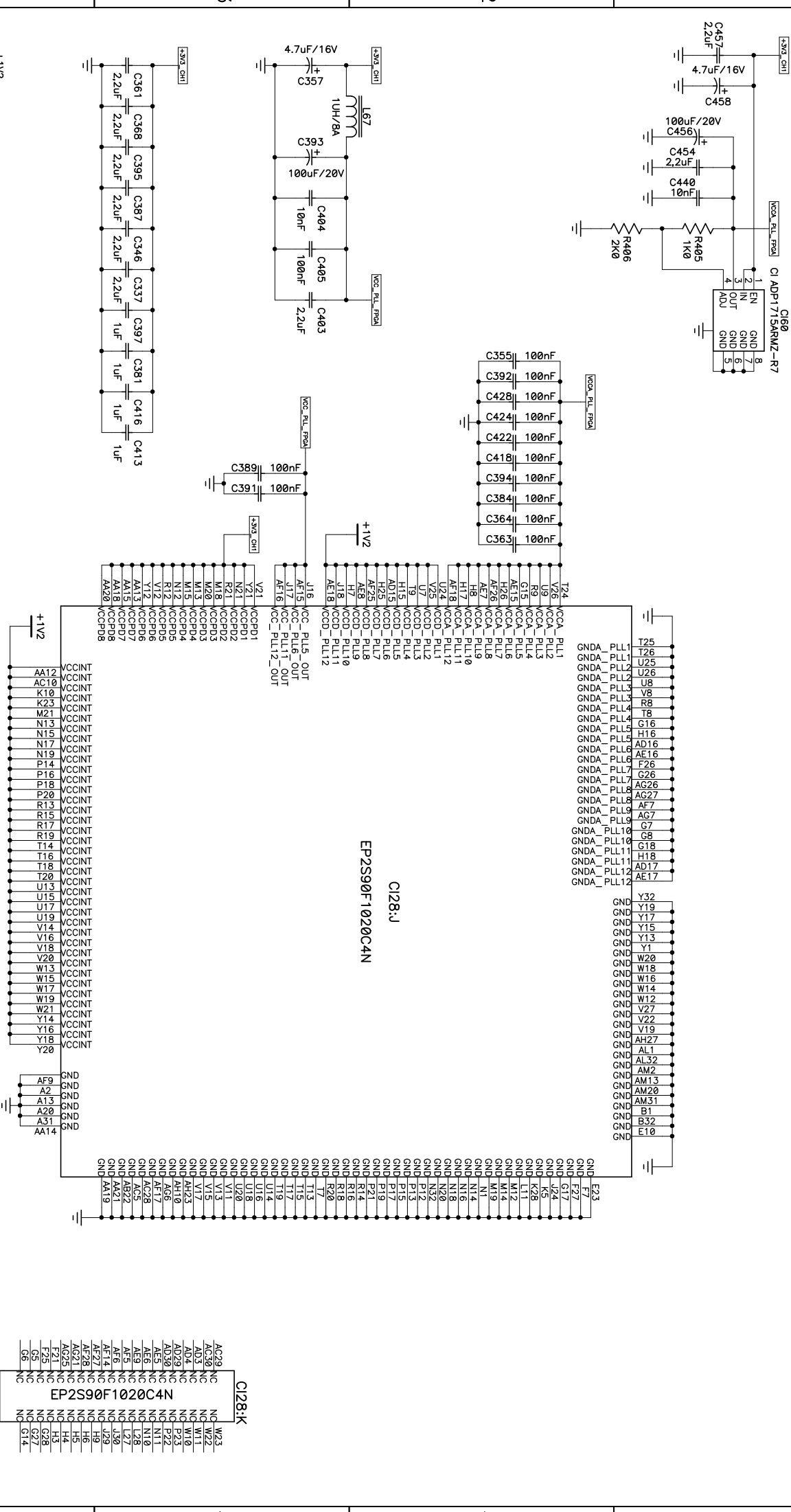


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Filename	Sheet	6 of 19

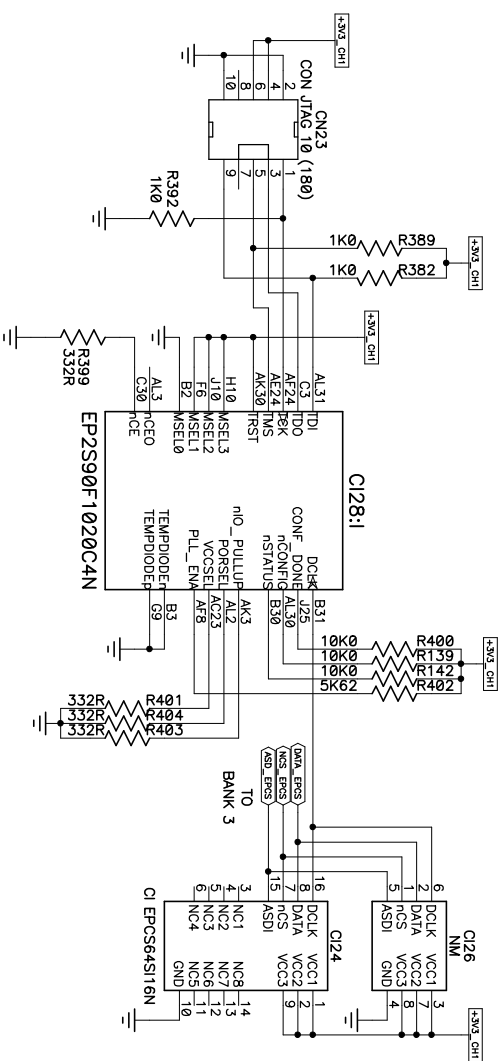
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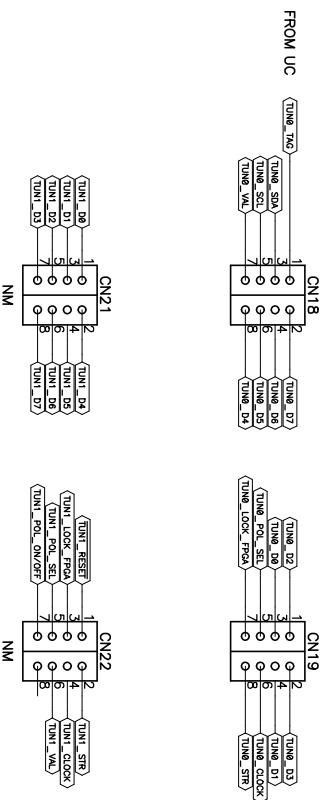
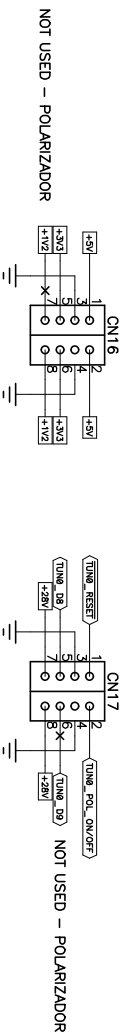
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AG21	NC
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HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA	
Title	Rev
EXCITACAO 8001 VERSAO 4 - PARTE DIGITAL	G
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A3	CIM 39306
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07/07/2017	ADRIANO
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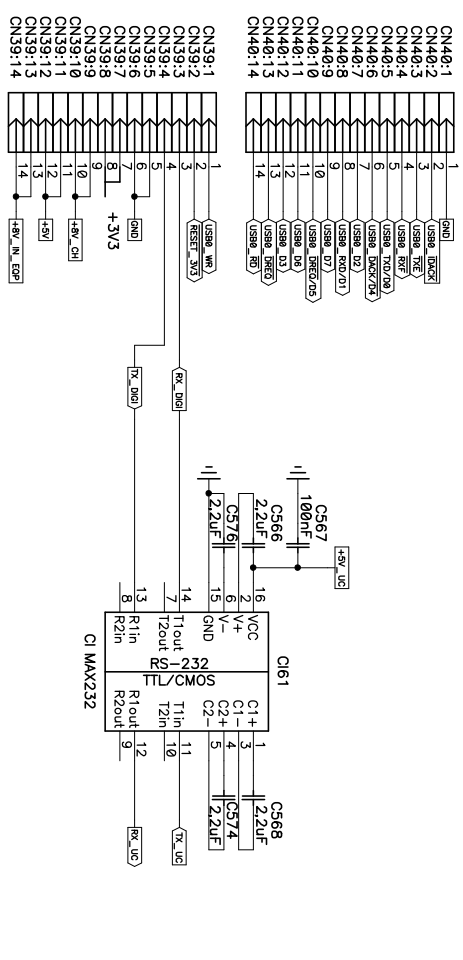
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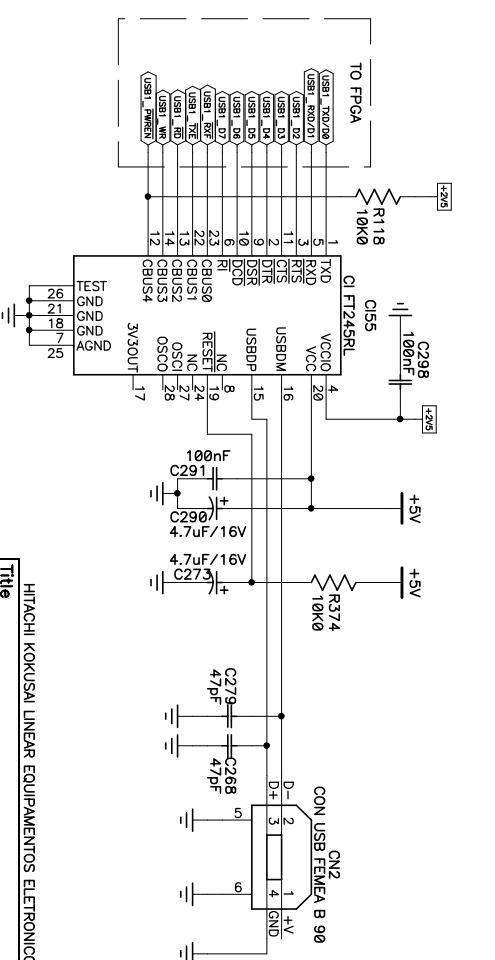
CONEXOES PLACA DO TUNER



INTERFACE DIGI E USB – CONEXAO FRONTAL



USB INTERFACE – (PAINEL TRASEIRO)



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Título EXCITACAO 8001 VERSAO 4 – PARTE DIGITAL		
Size	Number	Rev
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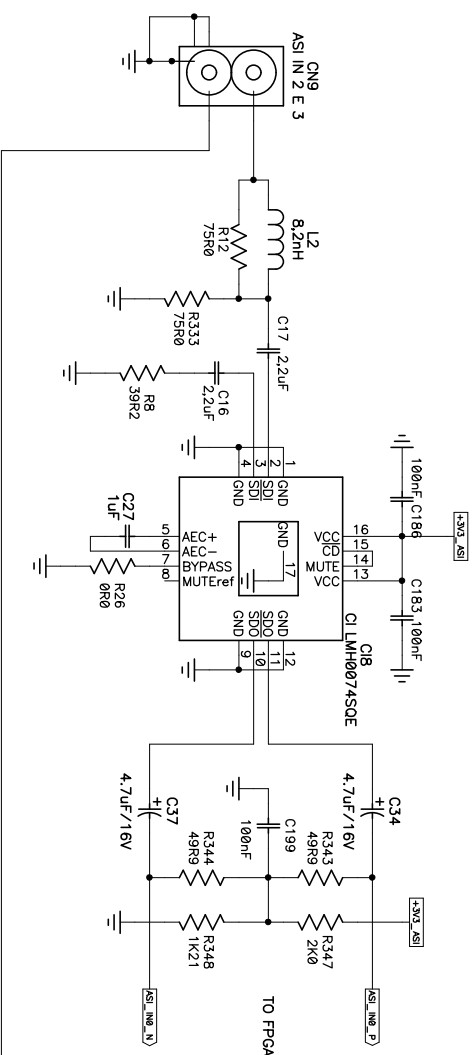
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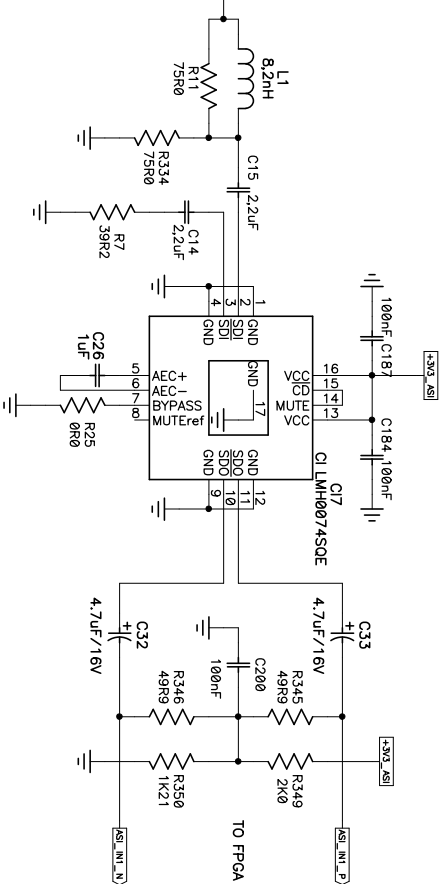
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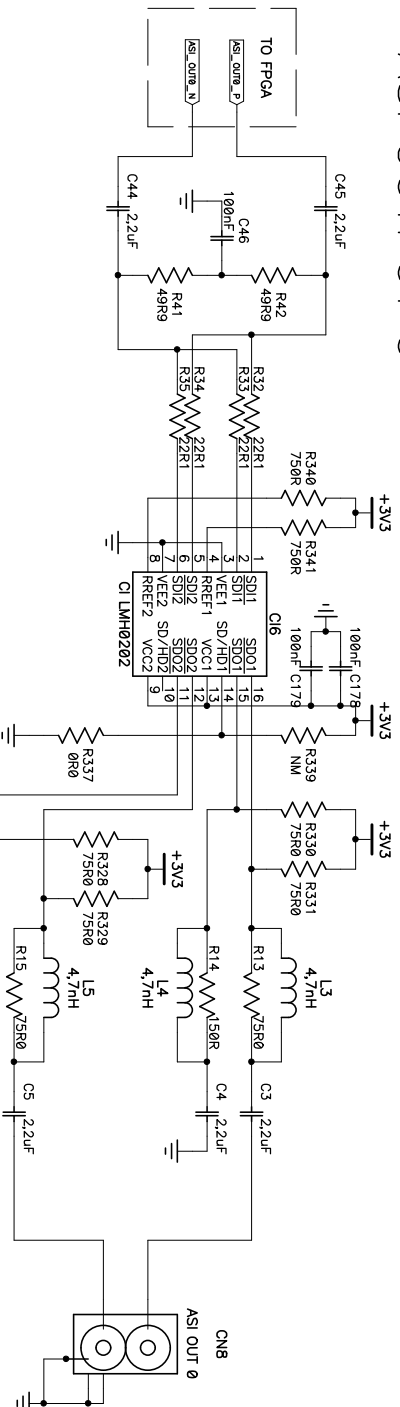
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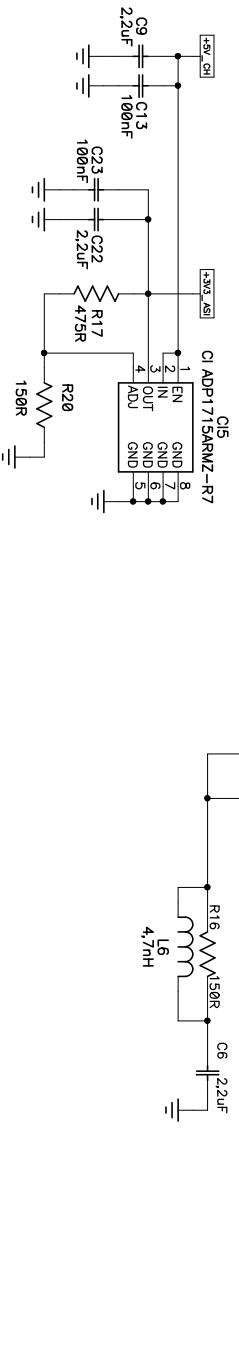
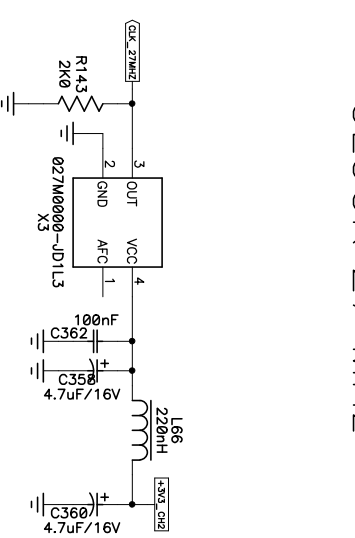
ASI INPUT 1



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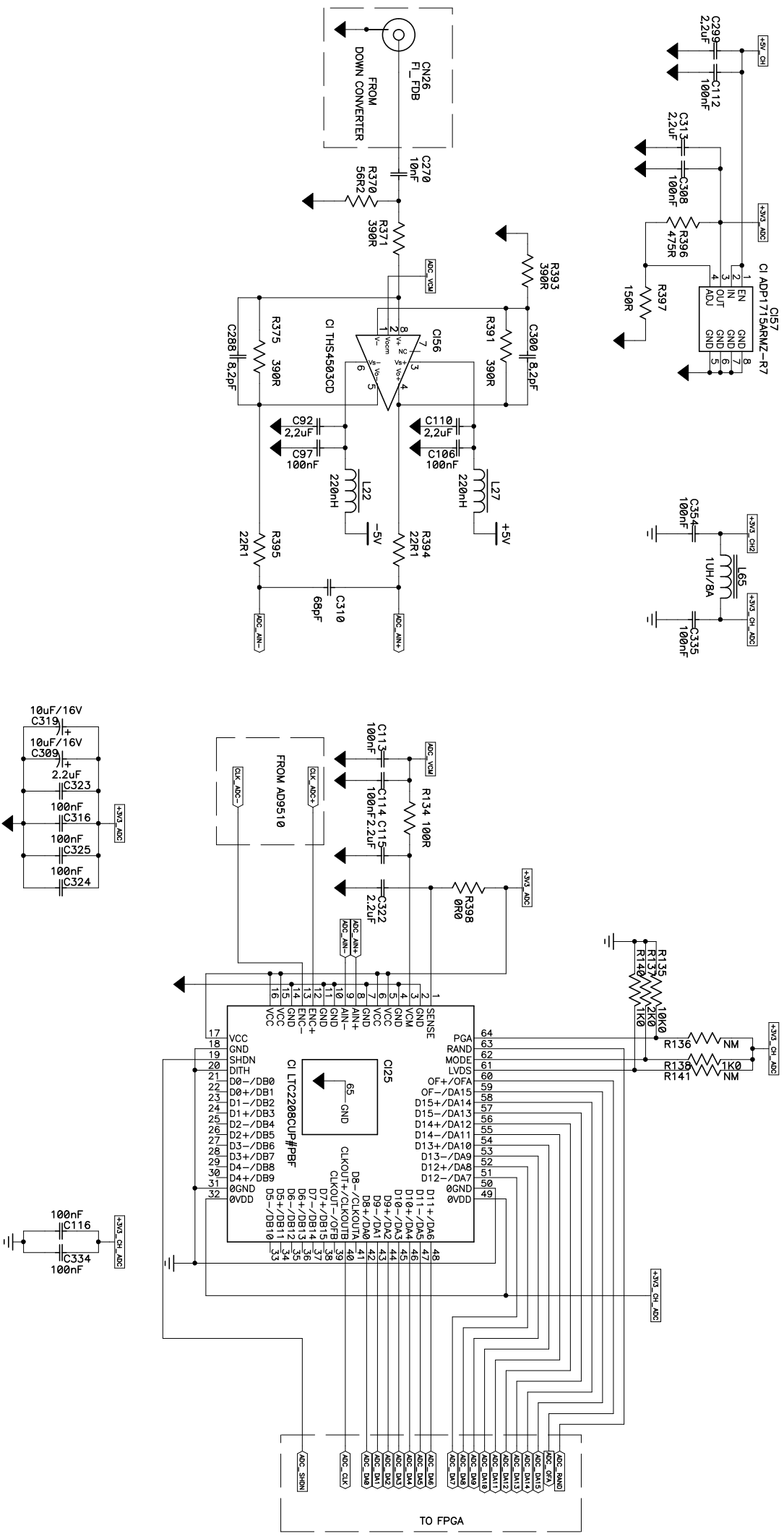


CLOCK 27 MHZ



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EXCITACAO 8001 VERSAO 4 - PARTE DIGITAL			
Size	Number	Rev	
A3	CIM 39306	G	
Date	07/07/2017	Drawn by ADRIANO	
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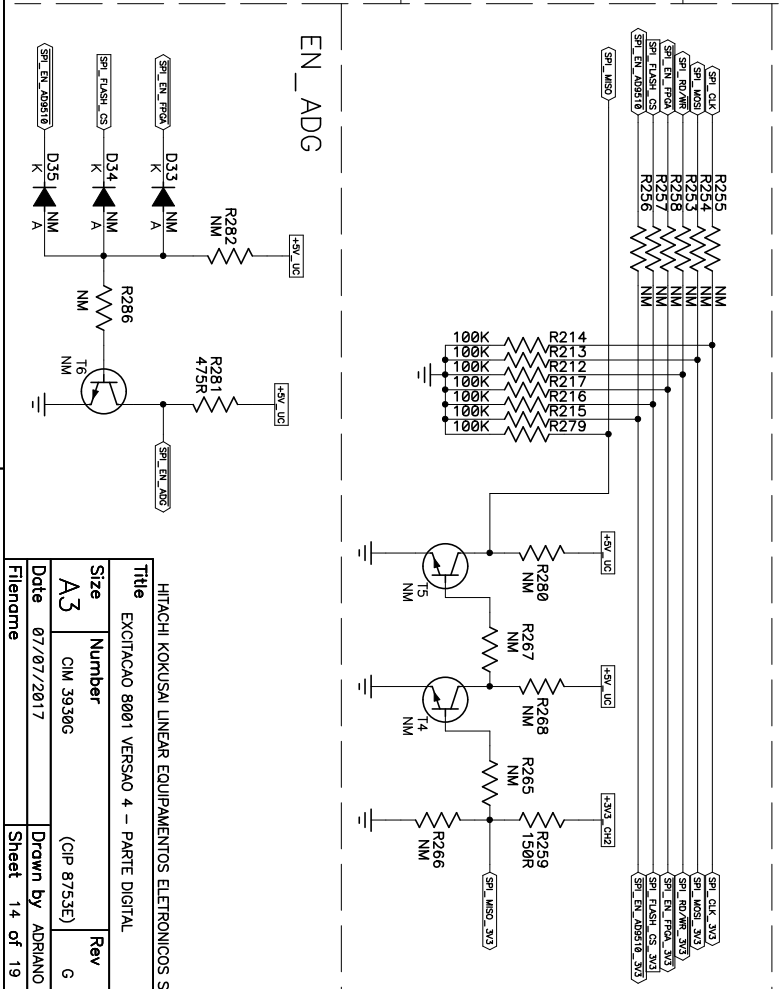
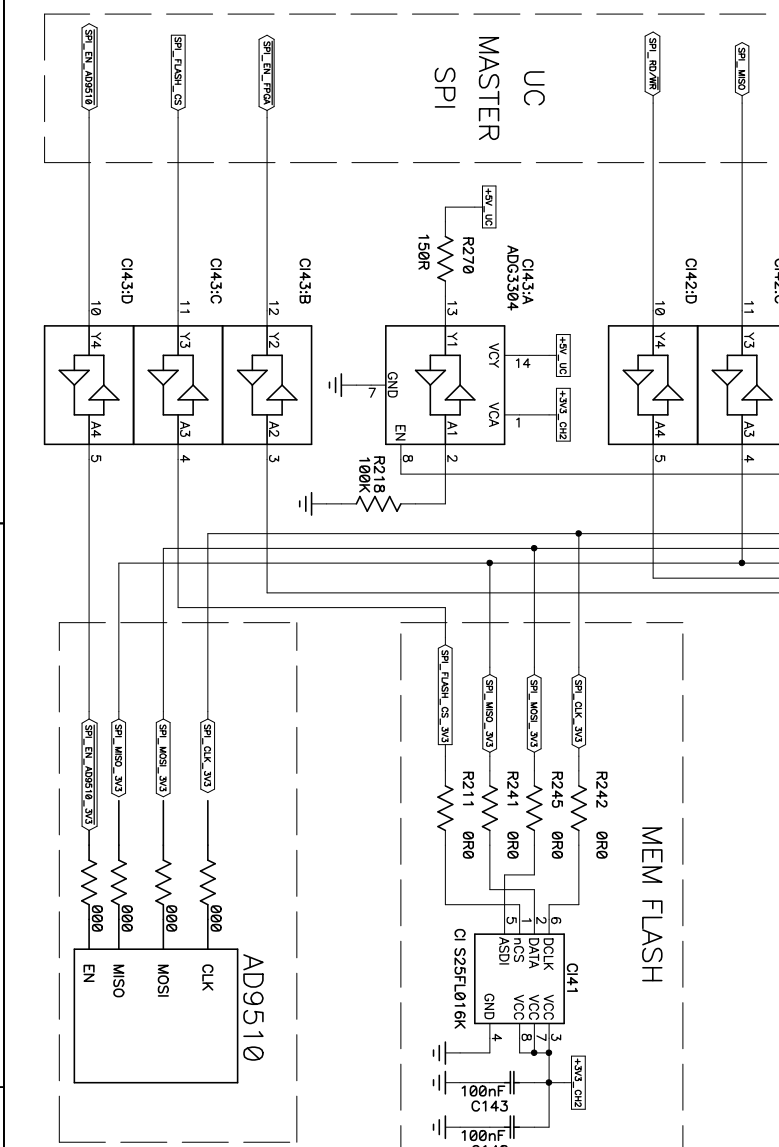
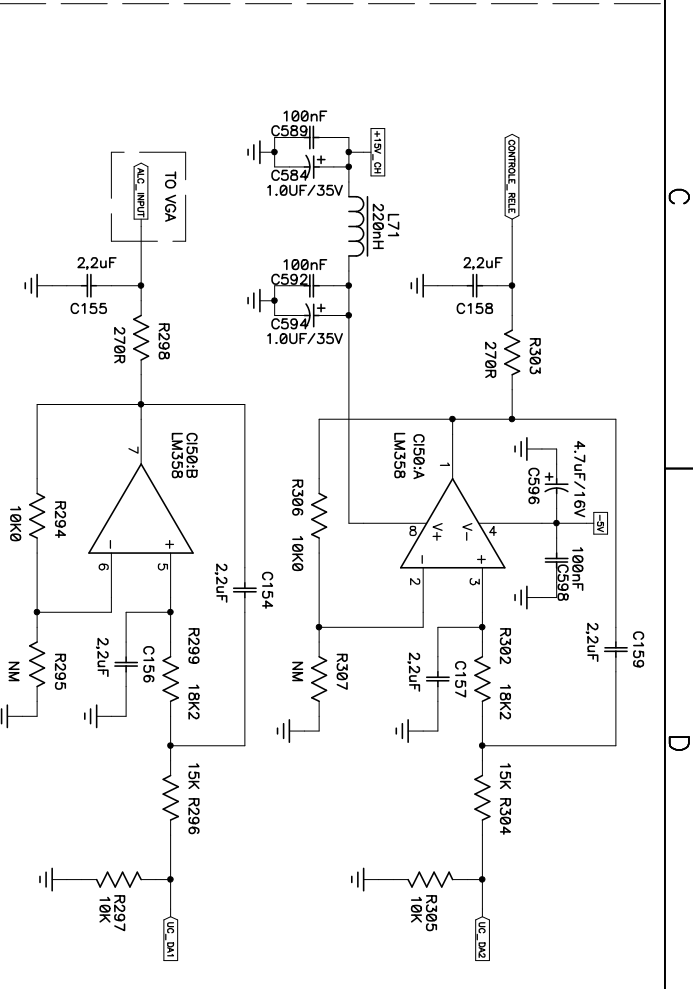
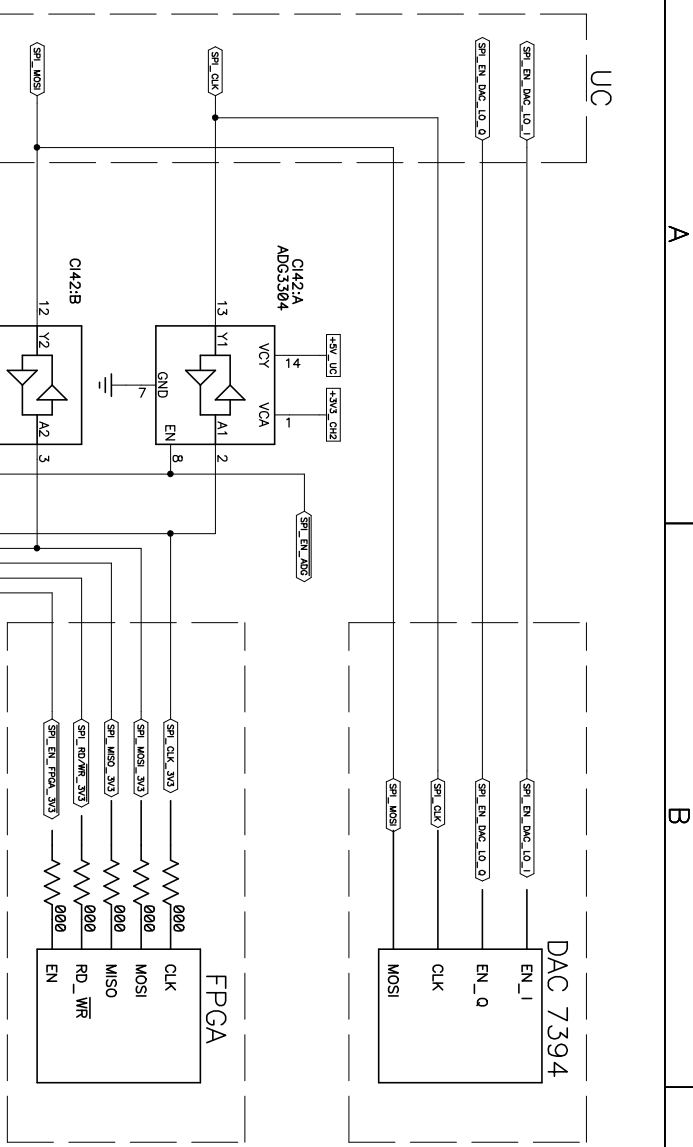
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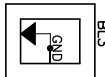
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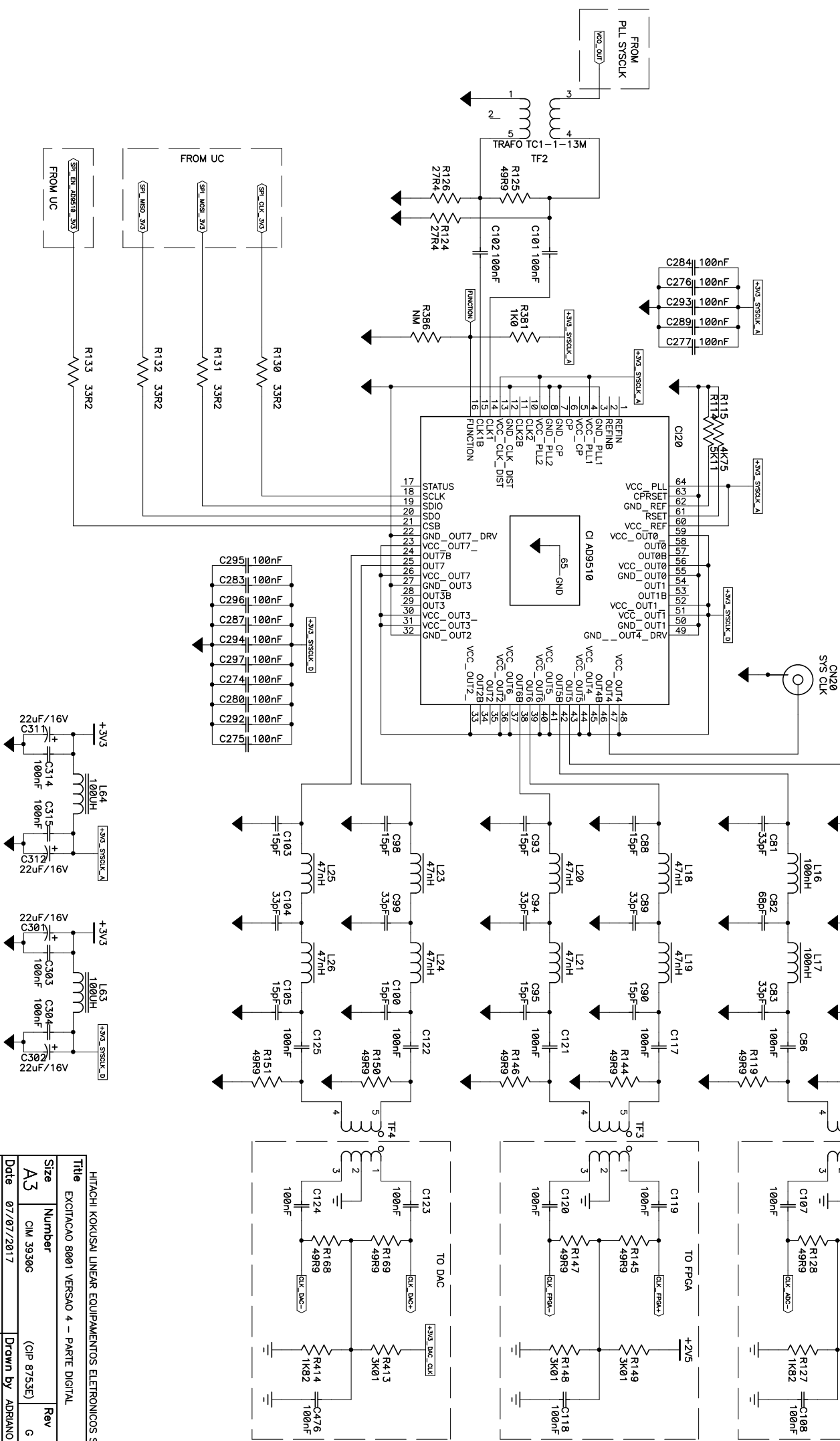


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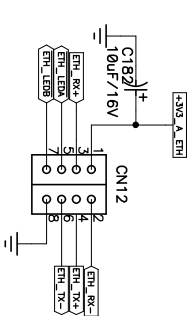
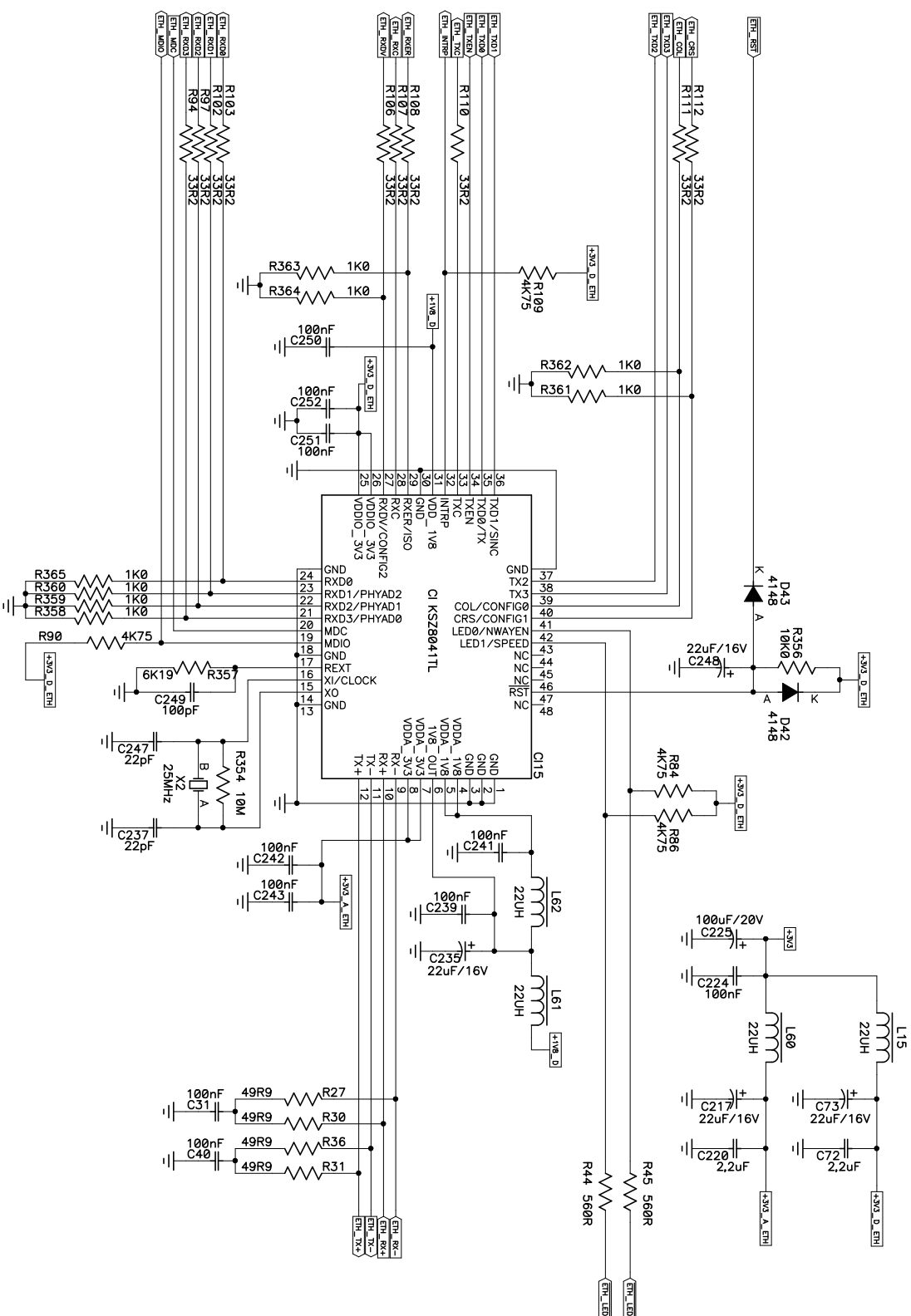
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HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA	Excitacao 8001 Versao 4 - Parte Digital
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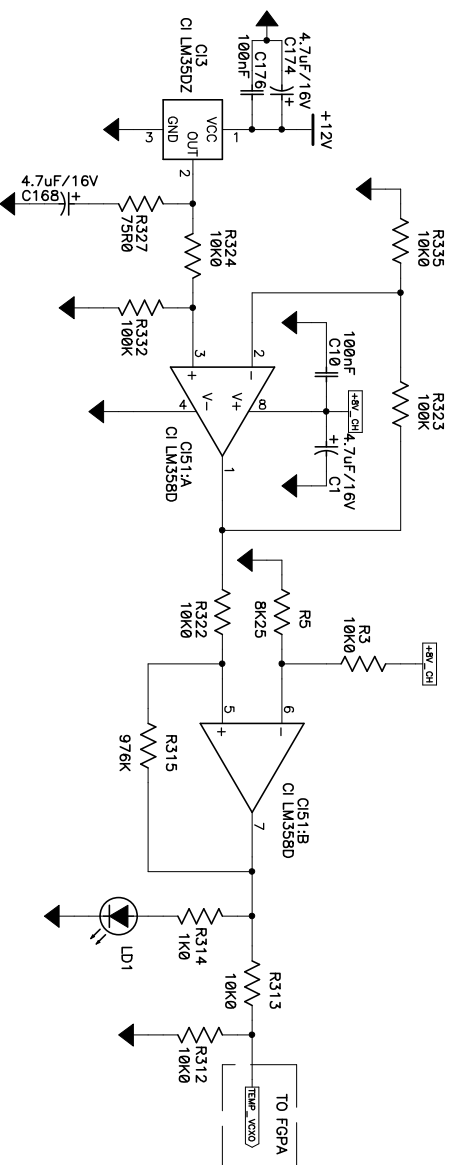
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ETHERNET

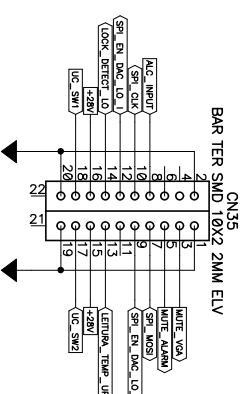
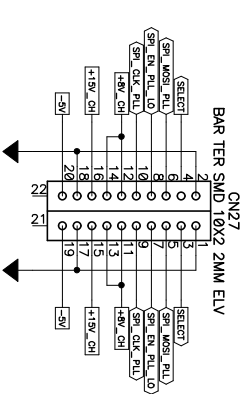


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Filename	Drawn by ADRIANO		
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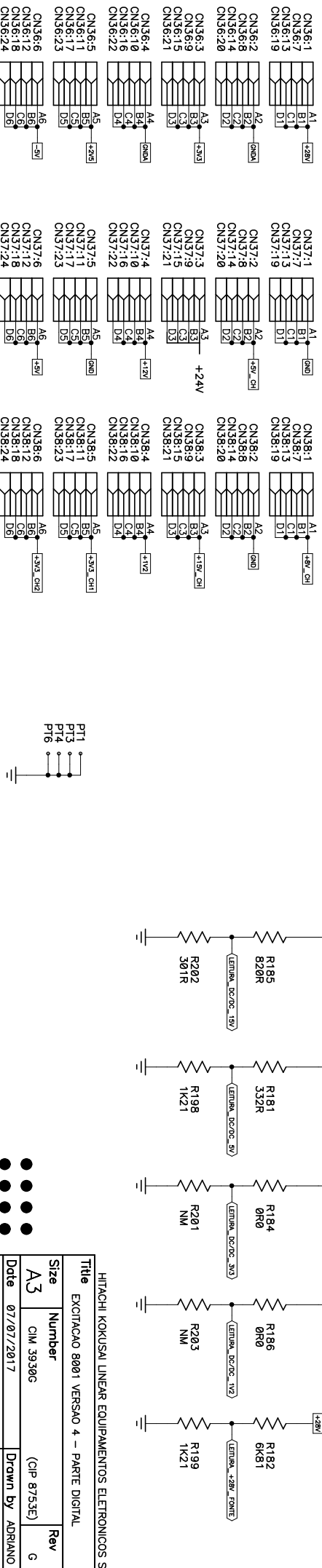
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CONEXAO COM A PARTE ANALOGICA

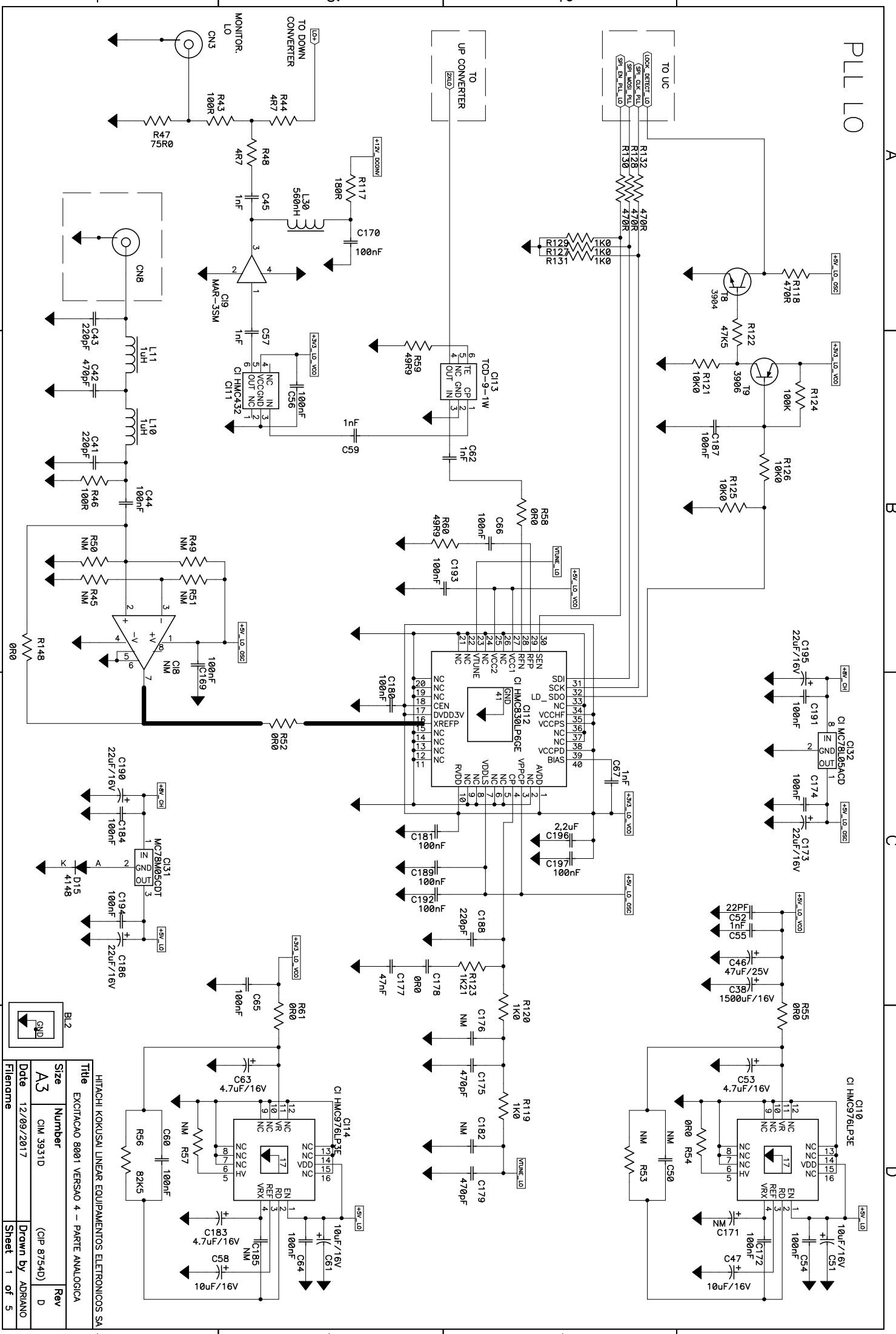


FONTES DE ALIMENTACAO – REGULADORES CHAVEADOS



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Título		
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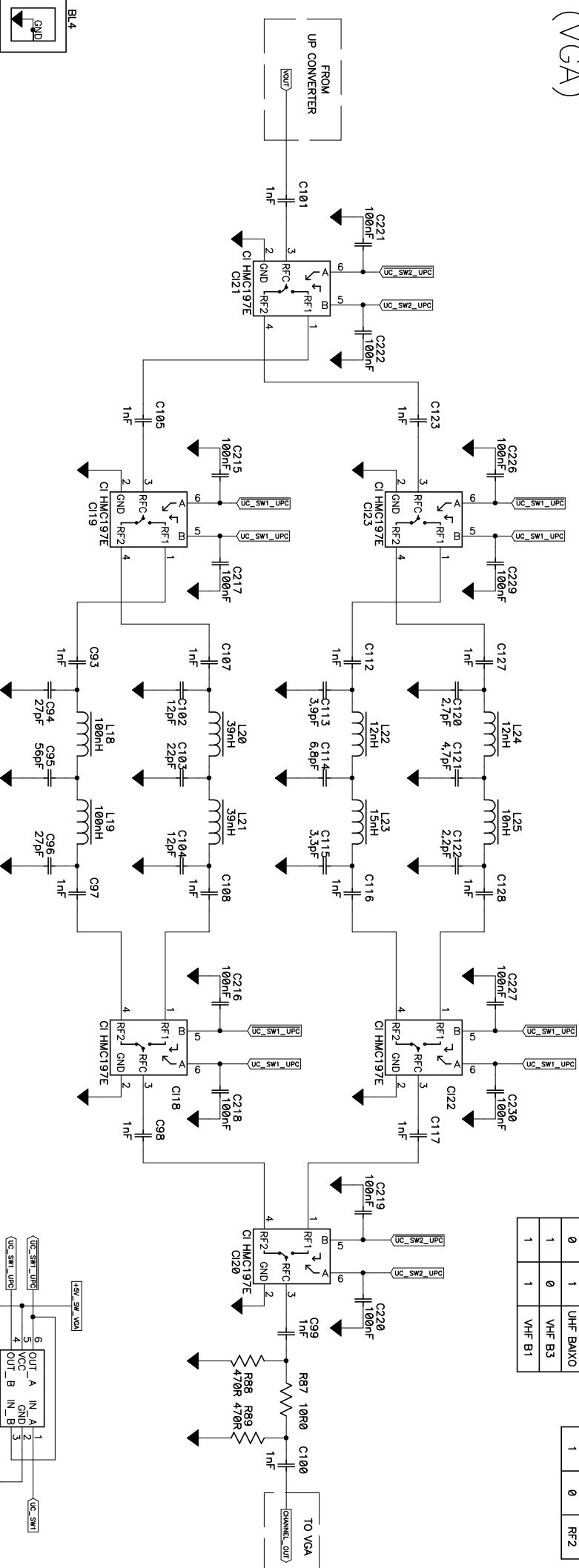
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Date	Drawn by		
12/09/2017	ADRIANO	Sheet 1 of 5	
Filename	Sheet		
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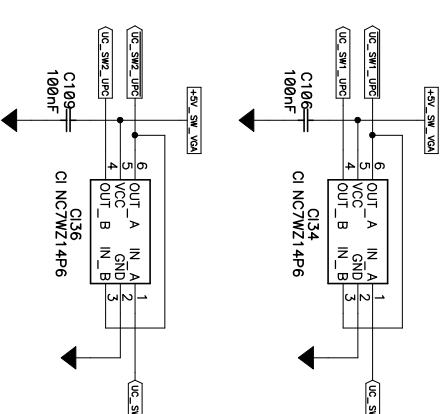
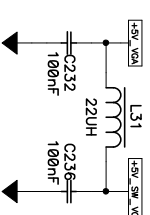
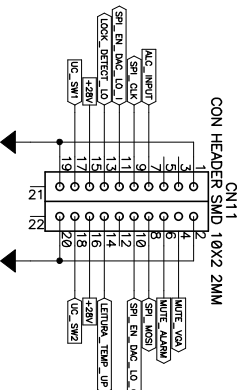
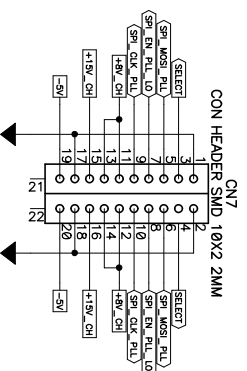
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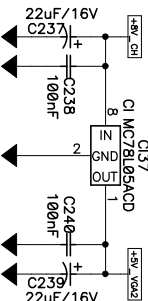
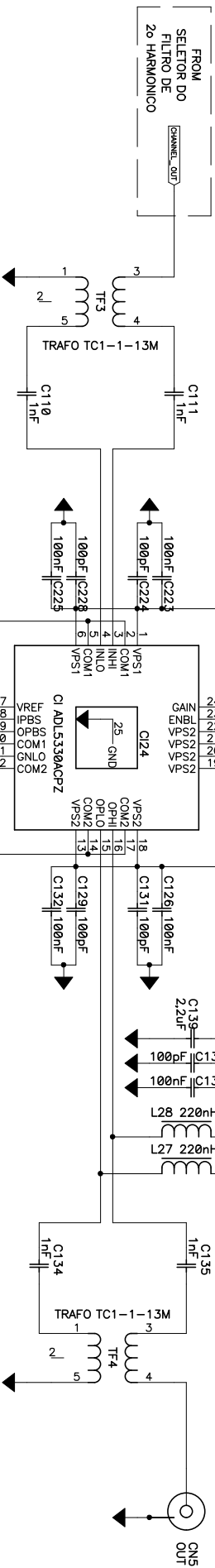
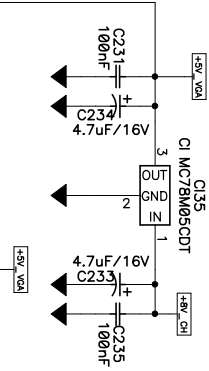
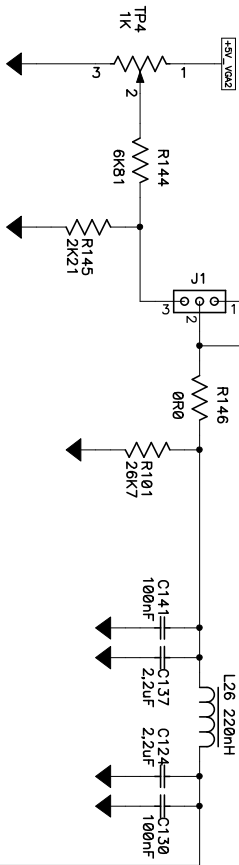
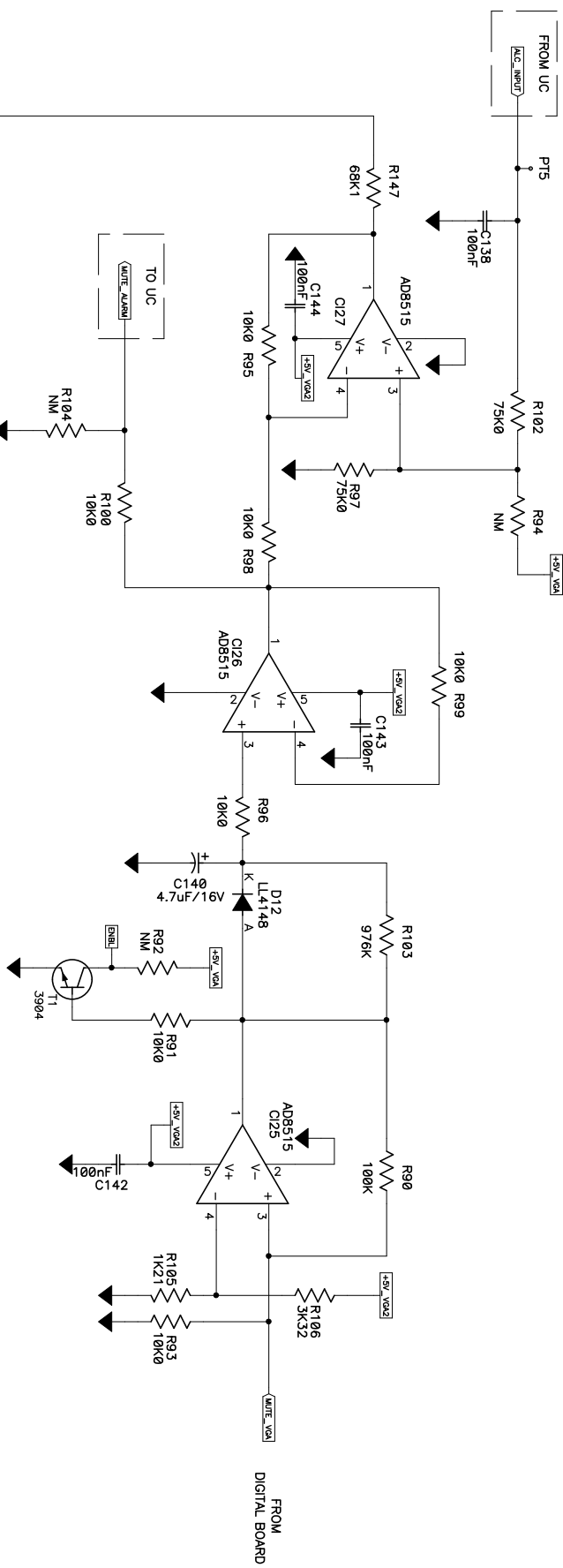
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1	0	VHF B3
1	1	VHF B1

A	B	RFC
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1	0	RF2

CONEXAO COM A PARTE DIGITAL



VGA



HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA

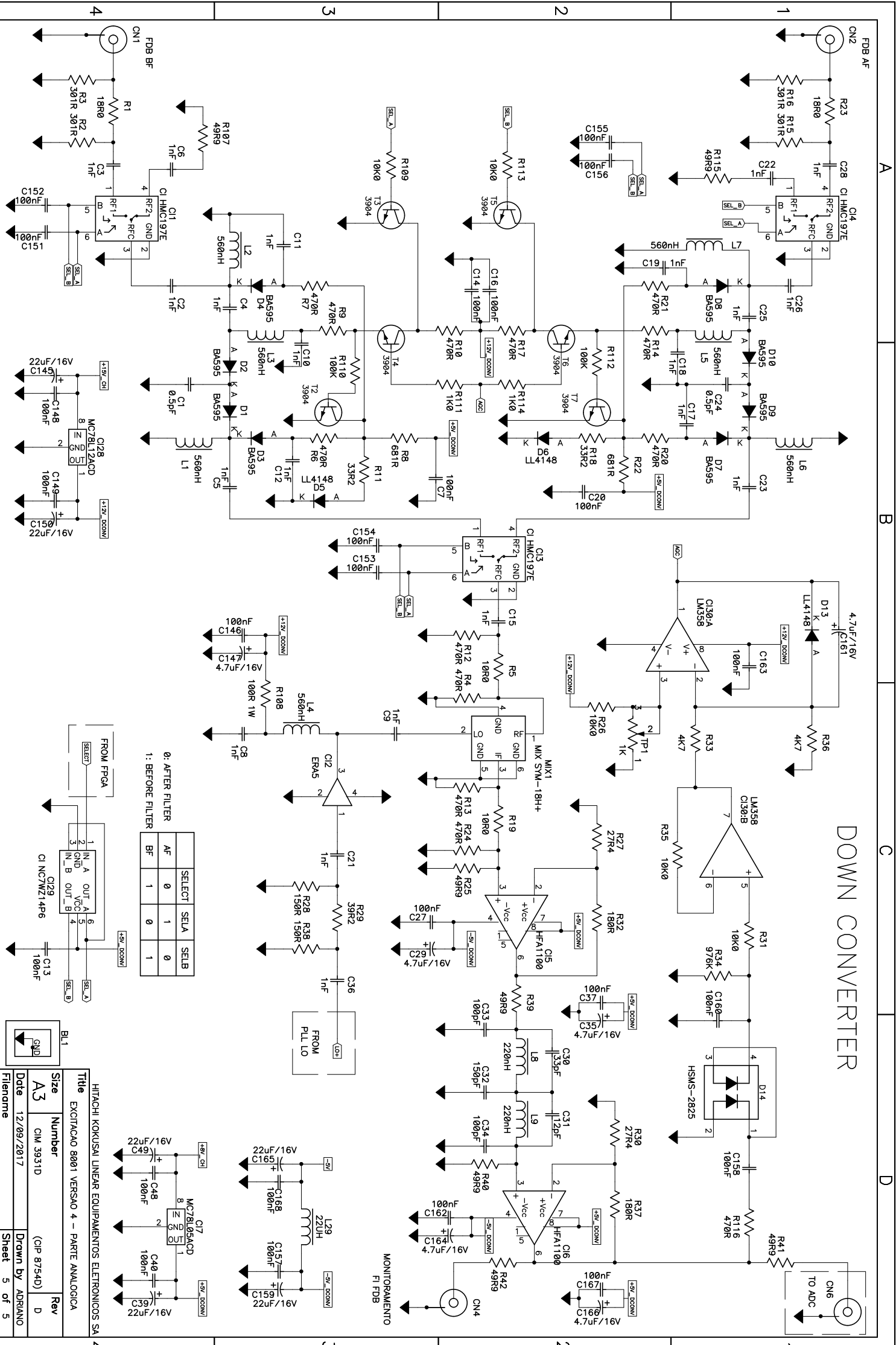
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Size A3 Number CIM 3931D Rev D

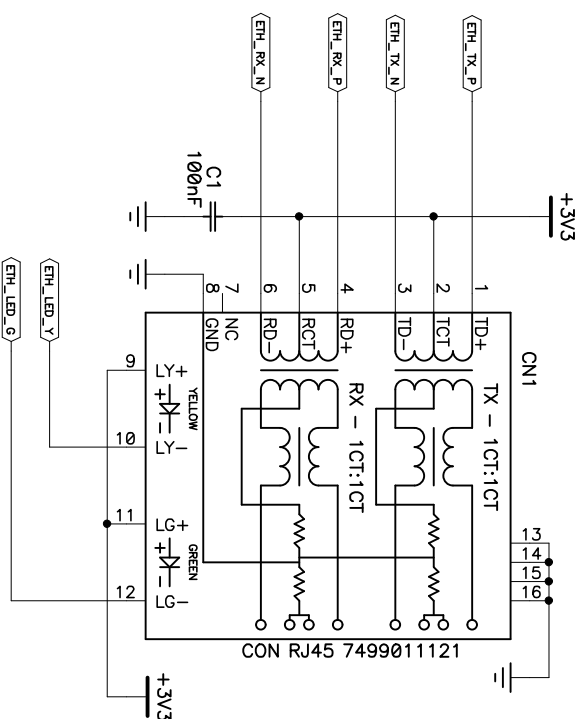
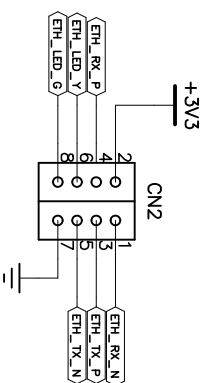
Date 12/09/2017 Drawn by ADRIANO

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DOWN CONVERTER



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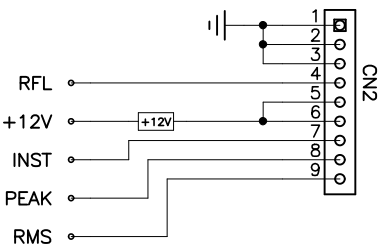
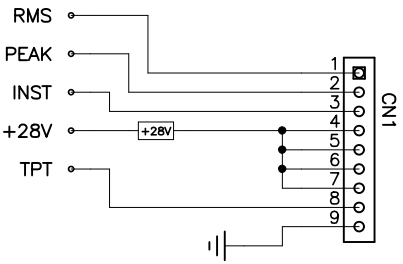
HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS S.A.

Title CONEXAO ETHERNET 8001 V4

Size A4 Number CIM 30028 Rev

Date 24/06/2013 Drawn by ADRIANO

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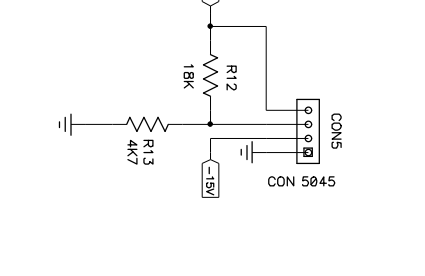
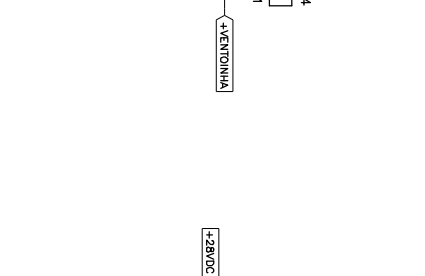
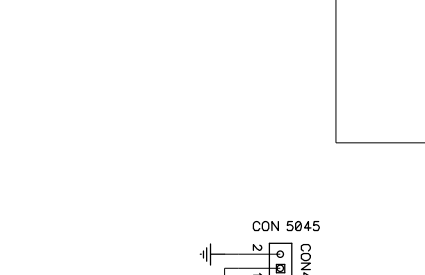
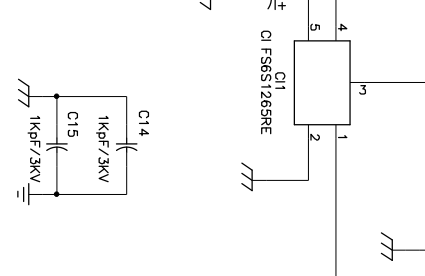
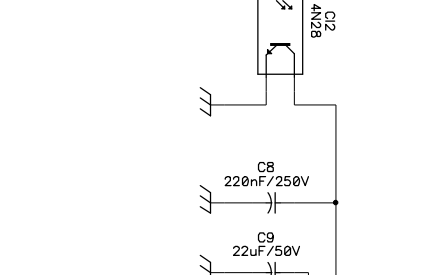
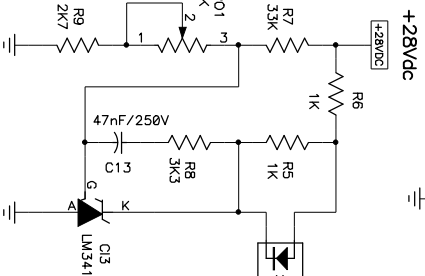
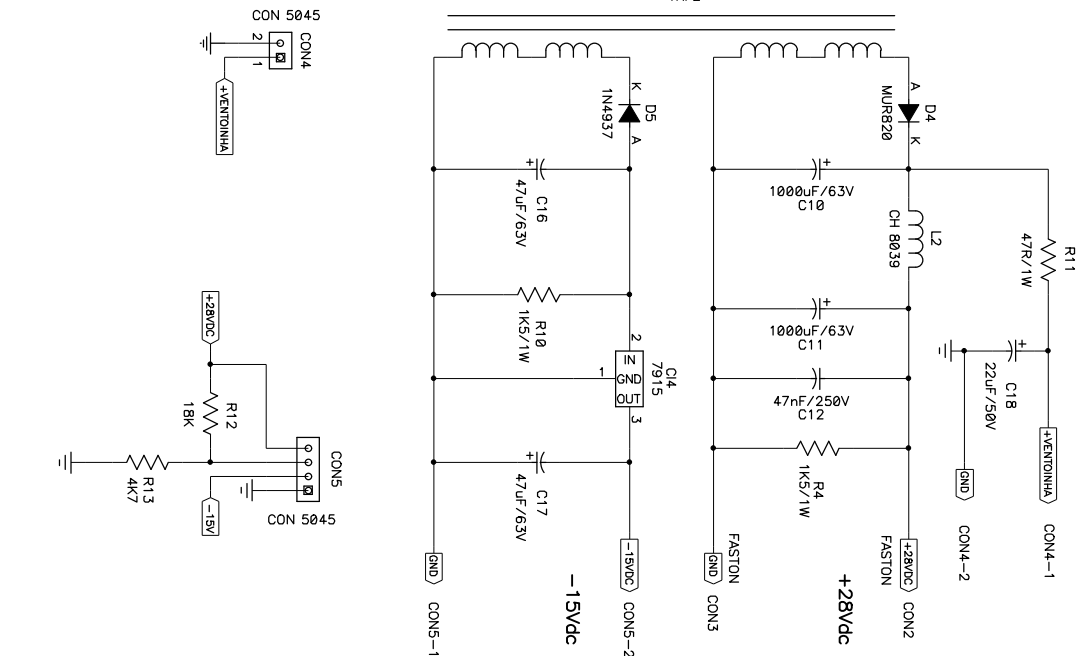
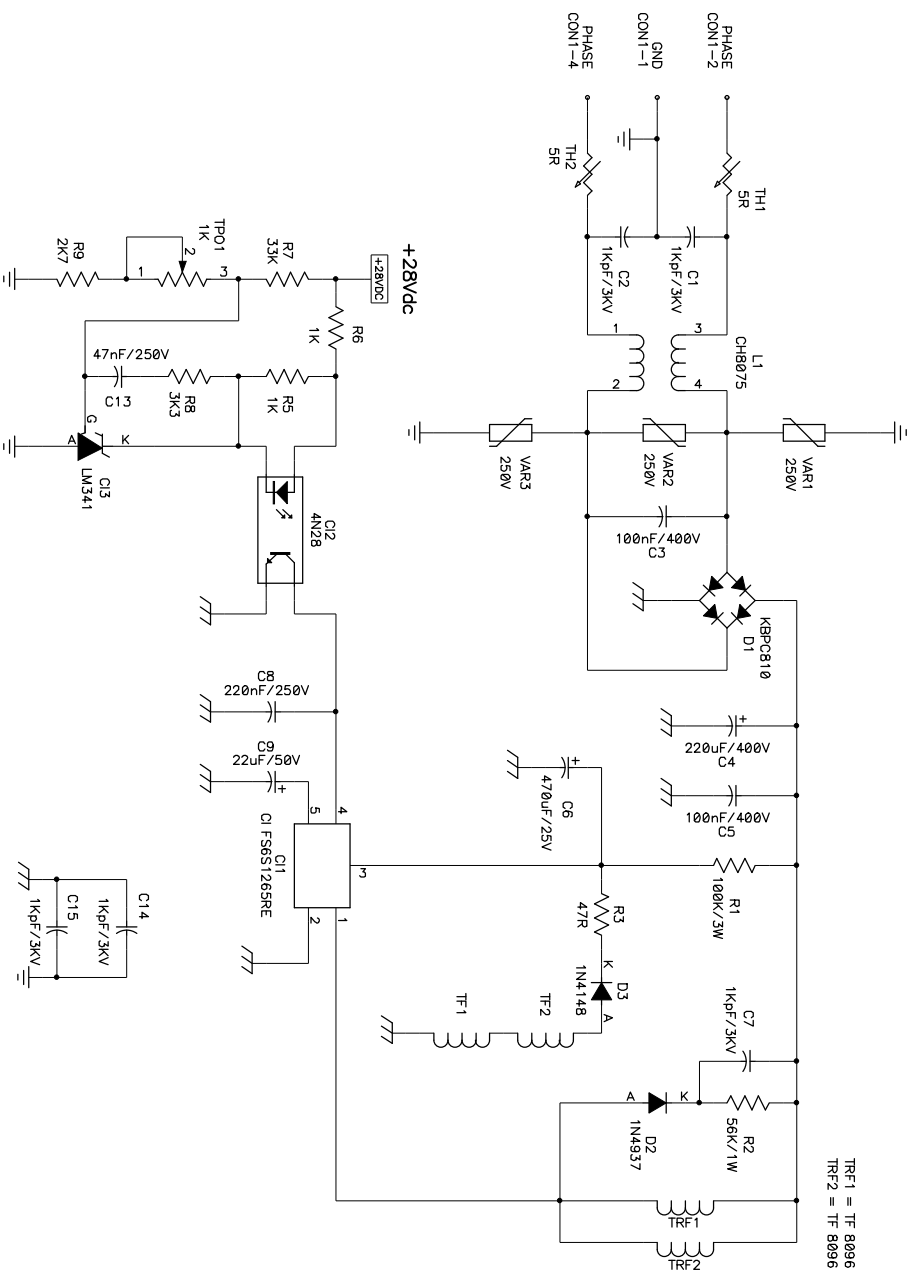
LINEAR EQUIPAMENTOS ELETRONICOS S/A

Title CONEXAO PA 100mw 8001

Size	Number	Rev
A4	CIM 3792A	(CIP 8646) A

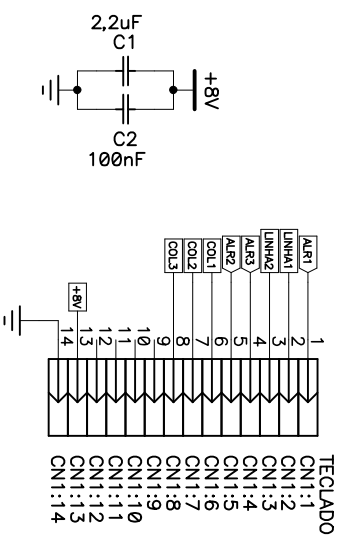
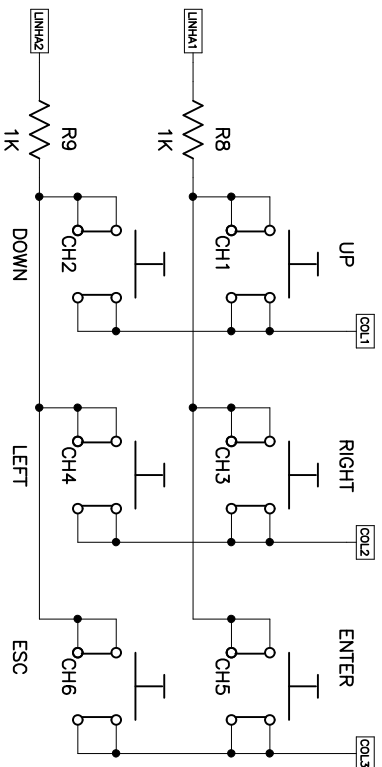
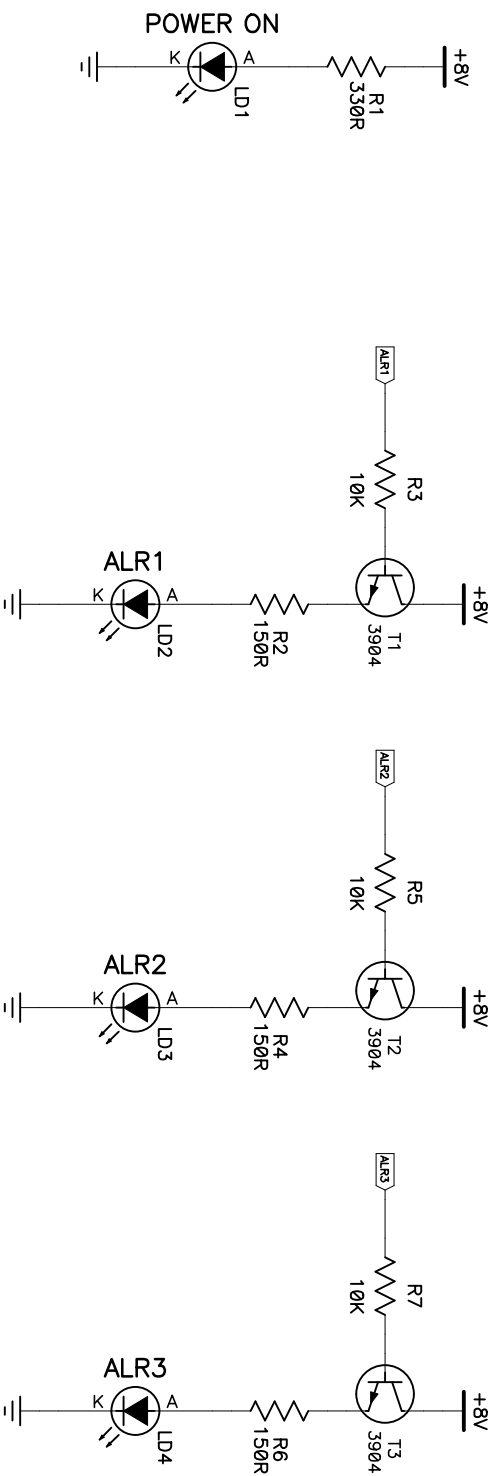
Date	Drawn by
17/08/2011	ADRIANO

Filename	Sheet
	1 of 1

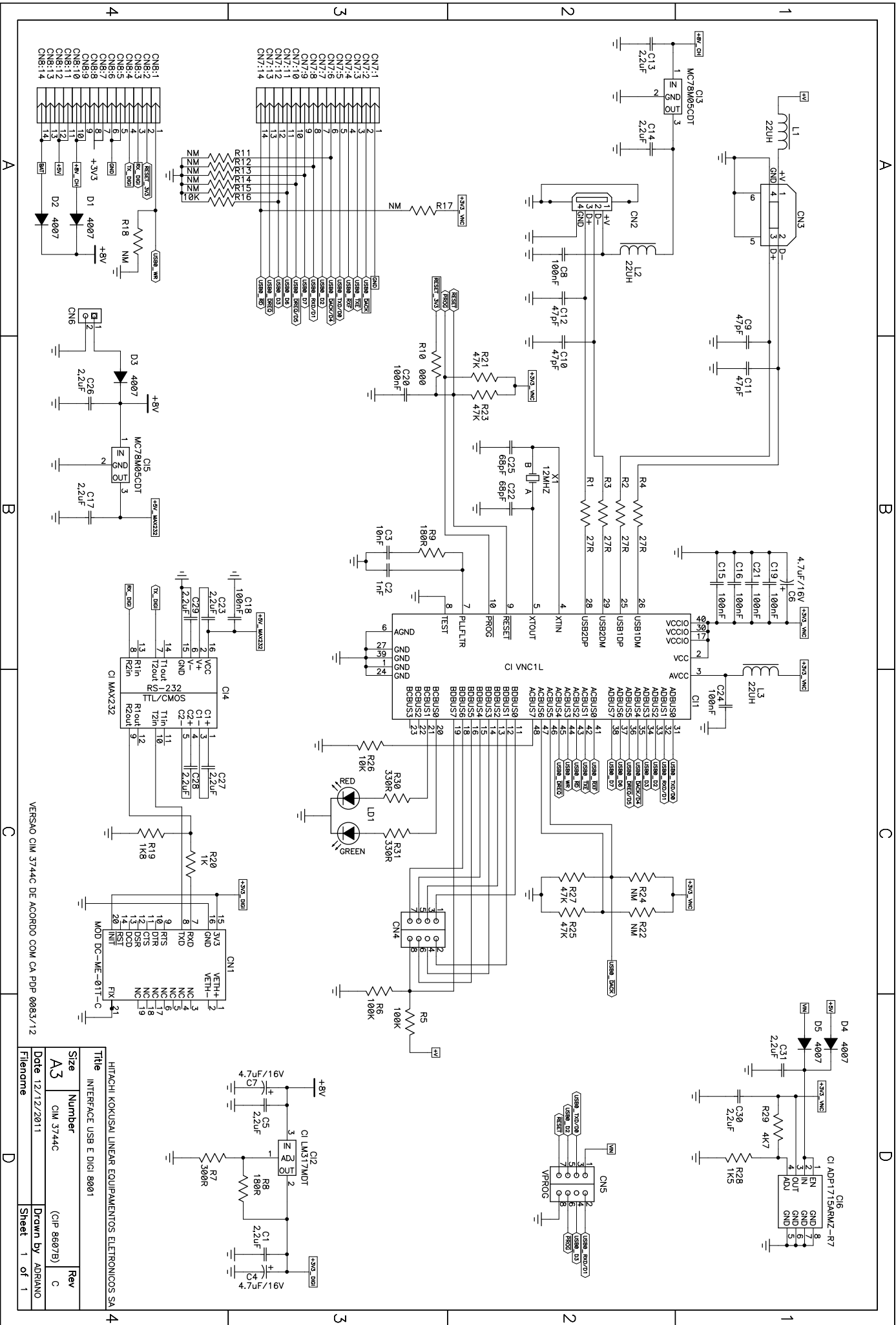


VERSÃO CIM 3555C DE ACORDO COM CA PDP 095/15

Título			Rev	
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FONTE EXC DIGITAL 80W +28V			C	
Size	Number	CIM 3555C		Rev
A3		(CIP 8455C)		
Date	09/07/2015	Drawn by OTAVIO		
File name		Sheet 1 of 1		

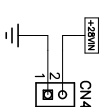
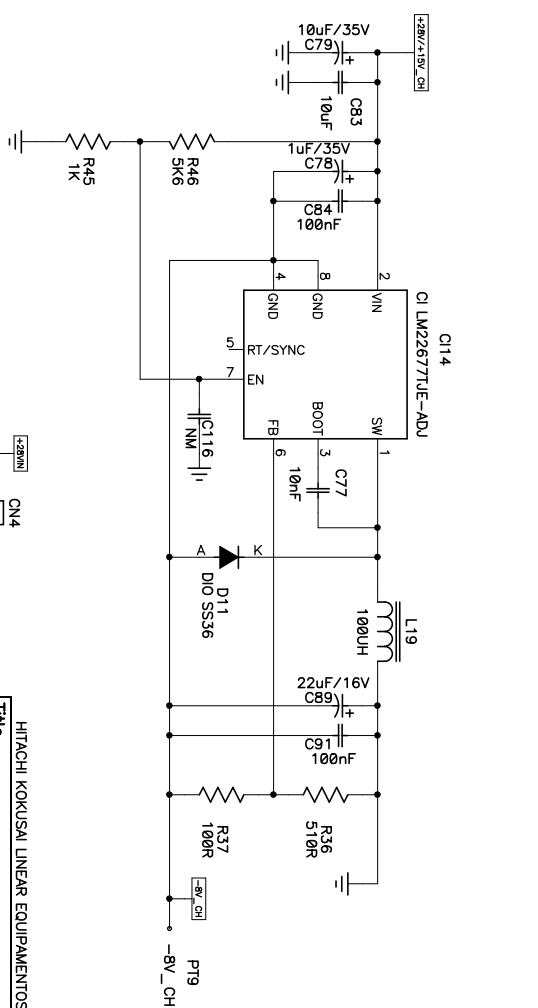
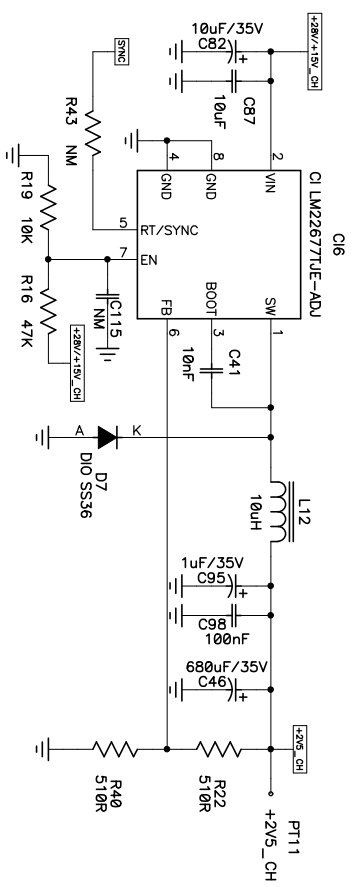
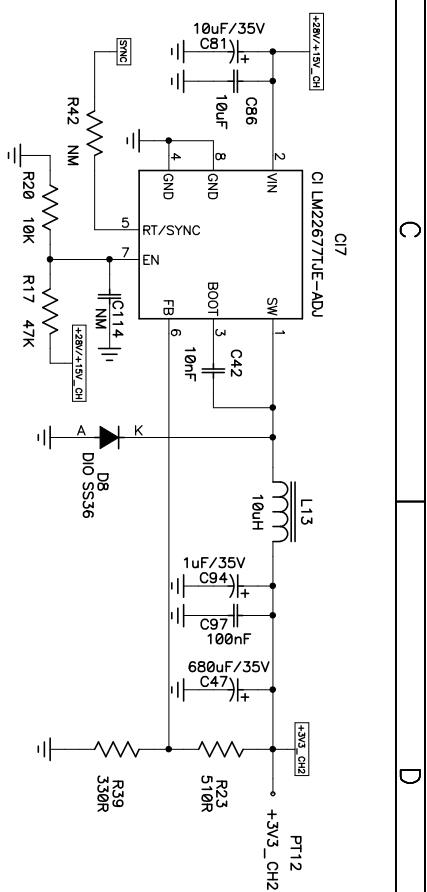
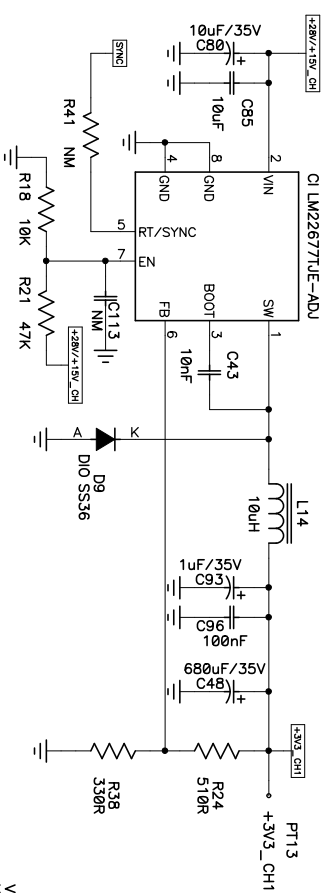
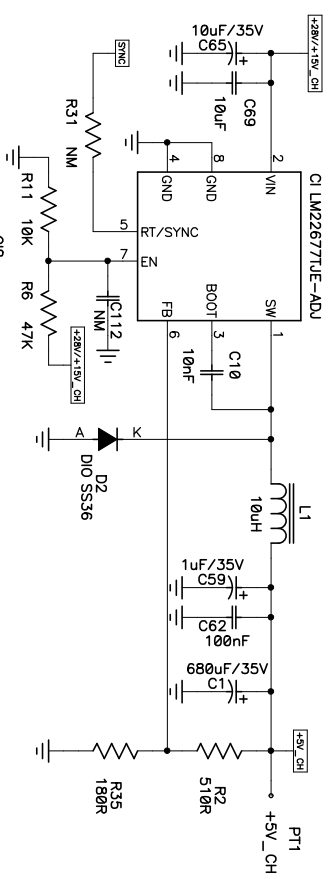
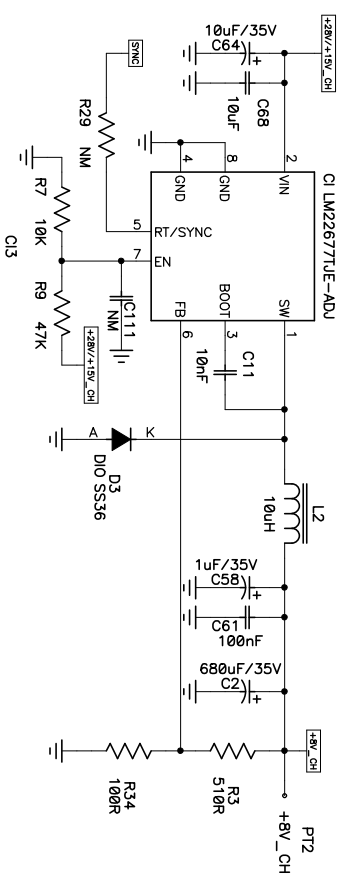
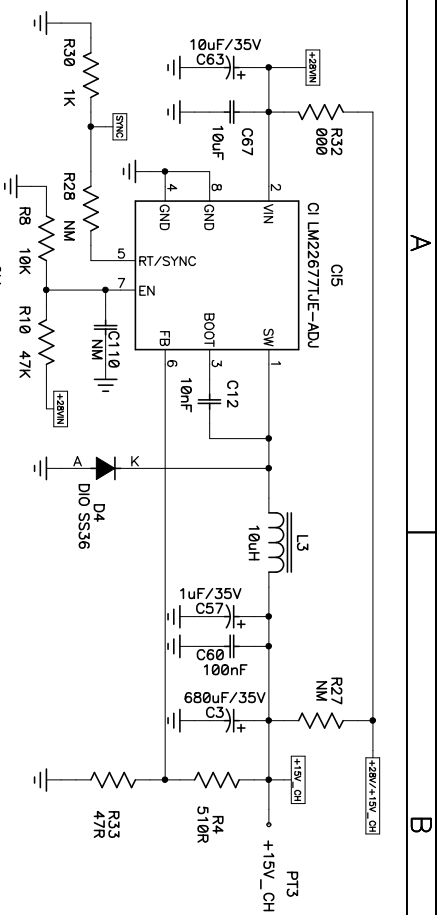


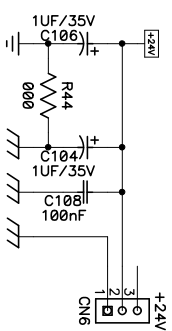
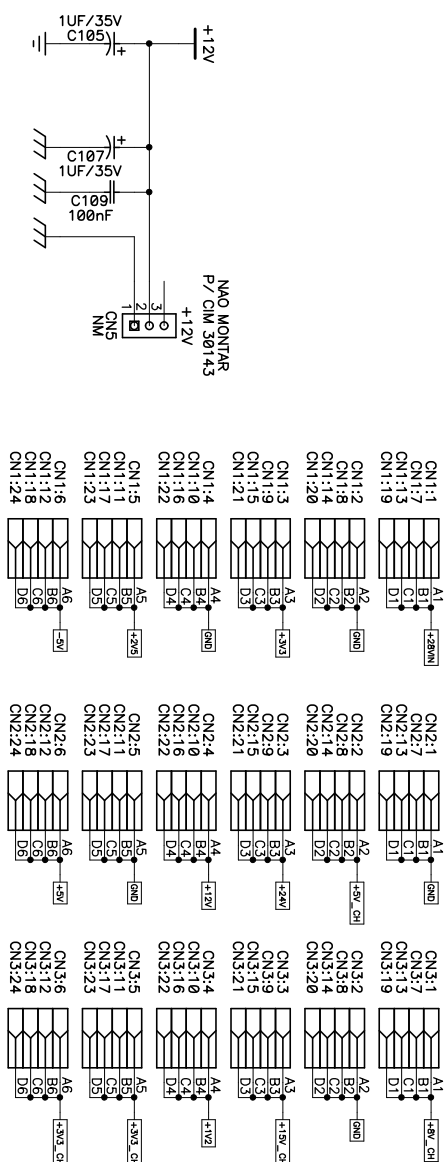
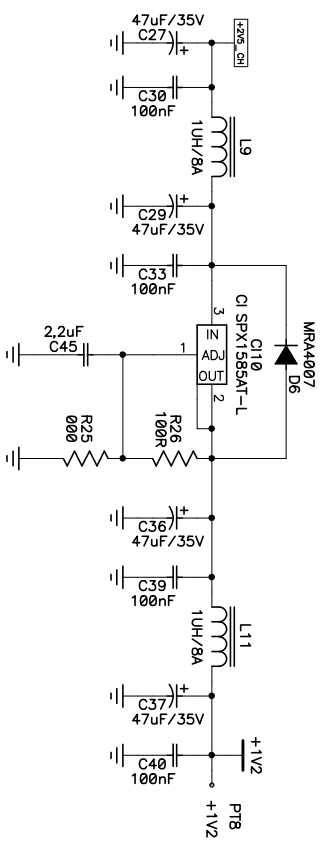
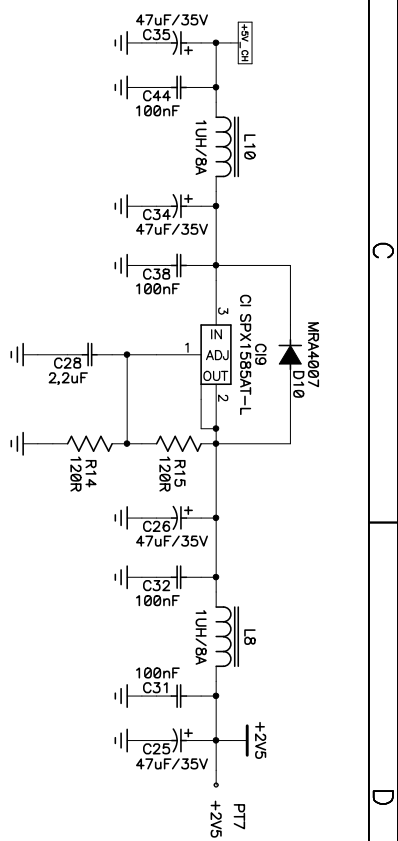
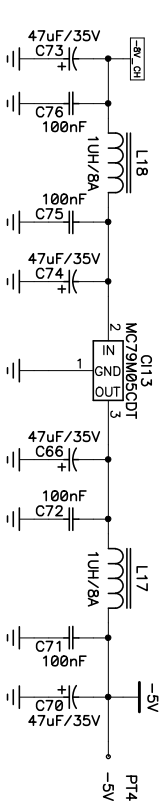
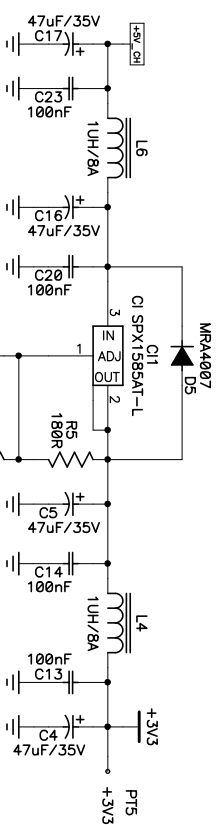
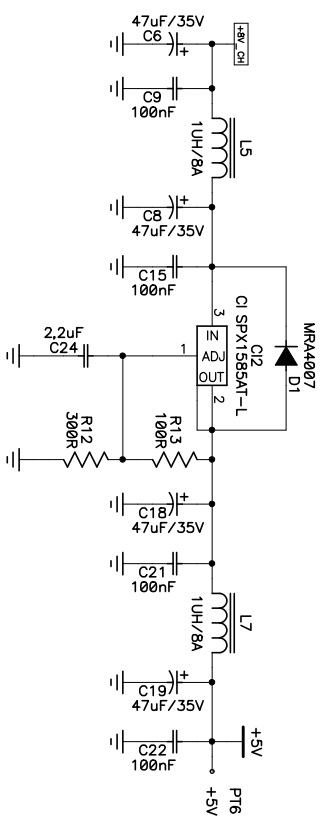
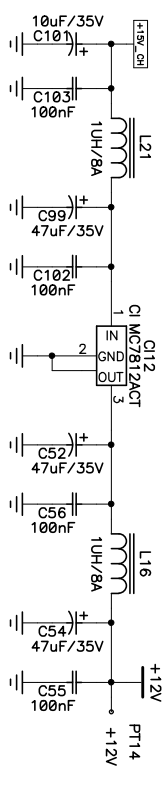
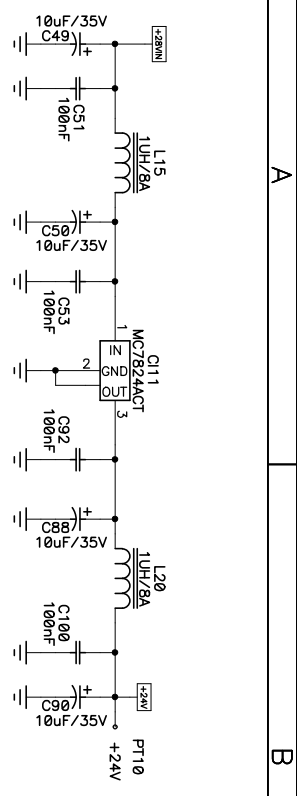
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Size	Number	Rev	
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Date	18/01/2011	Drawn by ADRIANO	
Filename		Sheet 1 of 1	



VERSÃO CIM 3744C DE ACORDO COM CA PDP 0083/12

Title		HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA	
Interface USB E DIGI 8001			
Size	Number	Rev	
A3	CIM 3744C	(CIP 8607B)	C
Date	12/12/2011	Drawn by	ADRIANO
Filename		Sheet	1 of 1





HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS SA			
POWER 8001 V4			
Title	Size	Number	Rev
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Date	02/03/2018	Drawn by ABRAMO	
Filename		Sheet	2 of 2