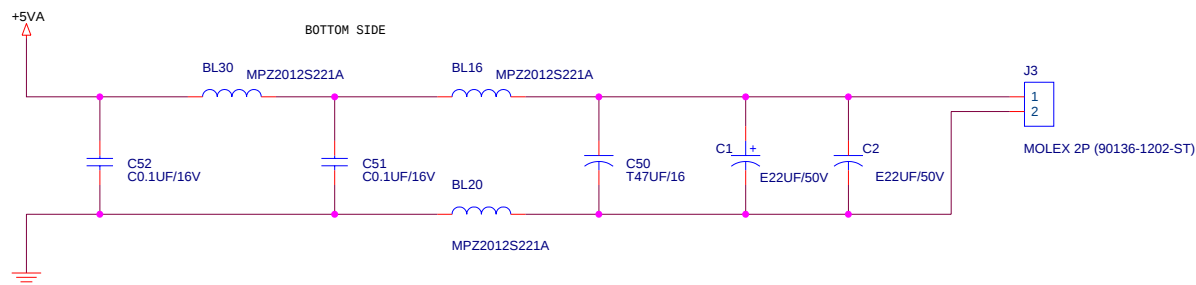
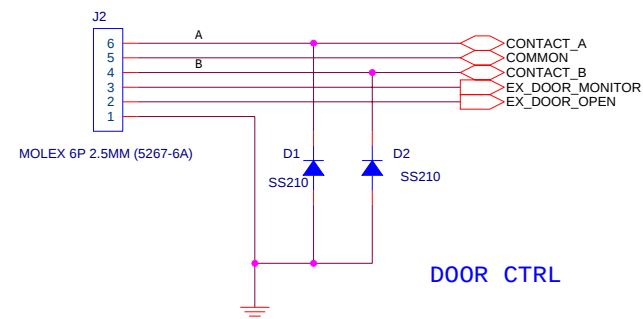


POWER

BOTTOM SIDE

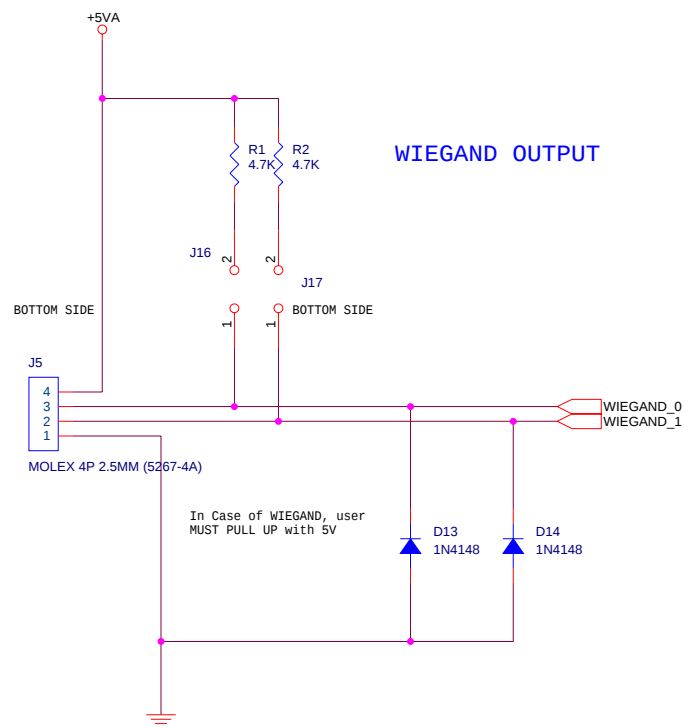


BOTTOM SIDE

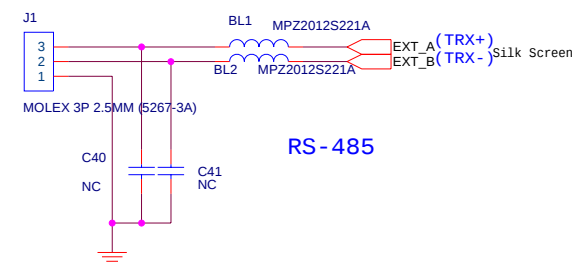


DOOR CTRL

WIEGAND OUTPUT

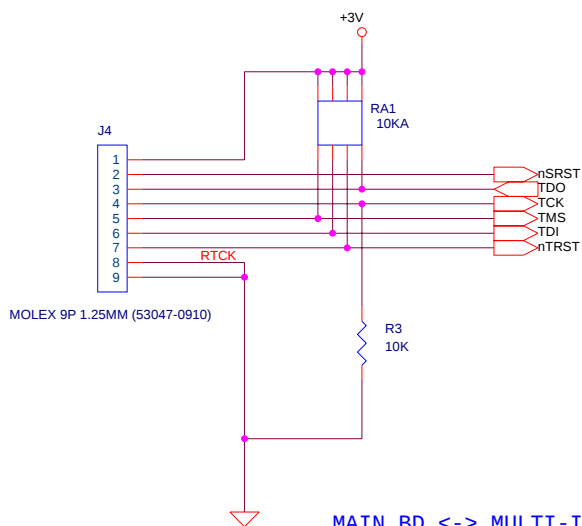


In Case of WIEGAND, user
MUST PULL UP with 5V

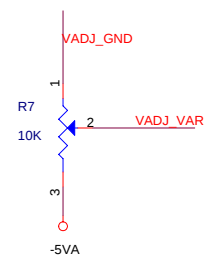
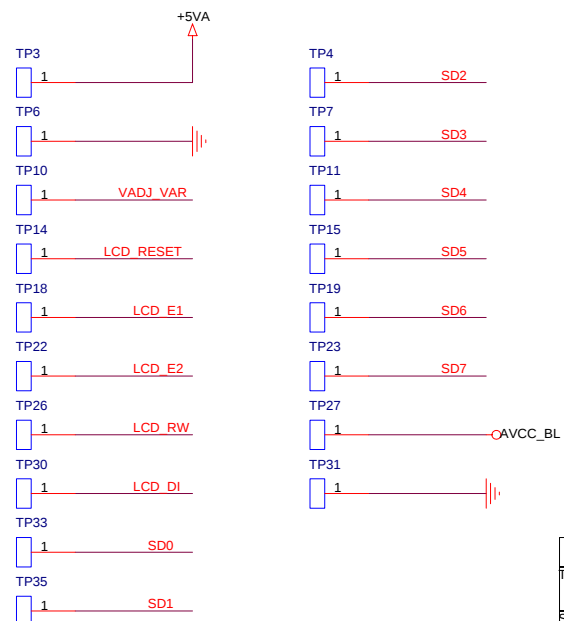
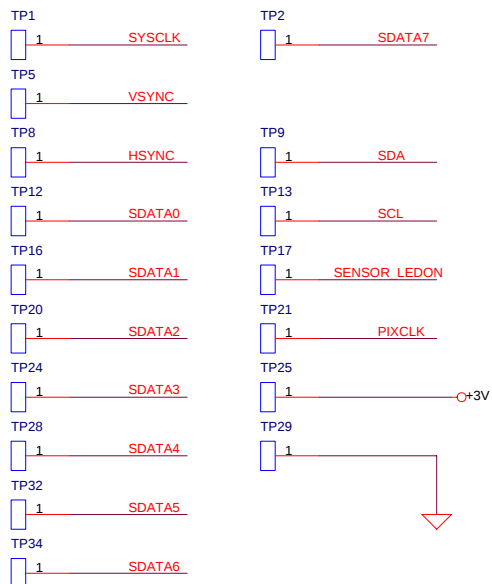
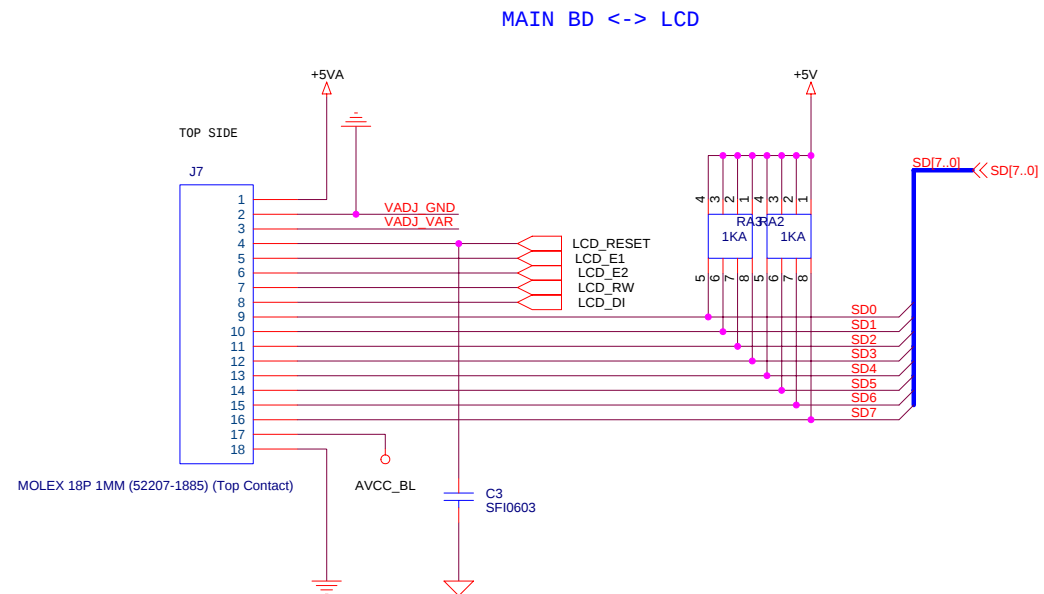
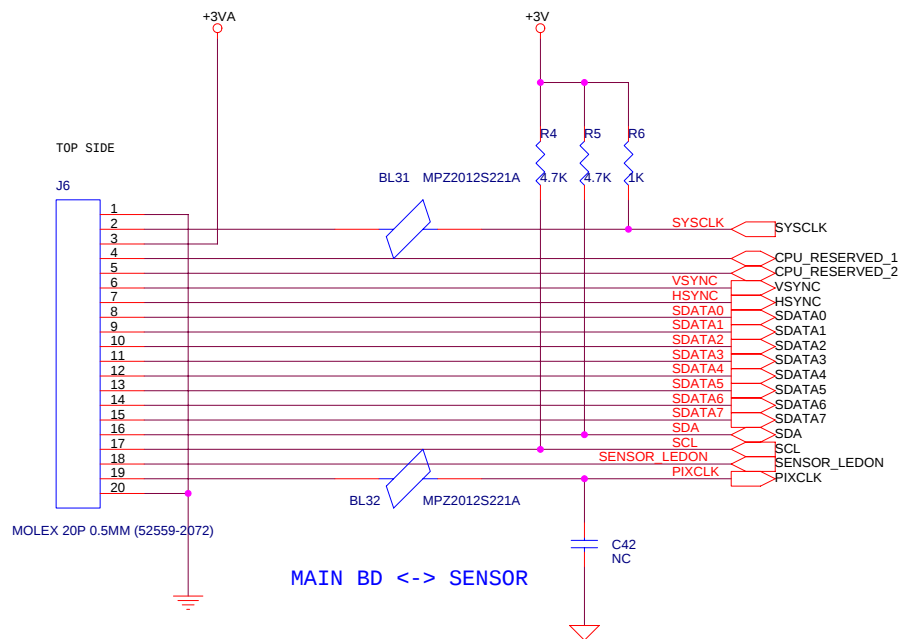


RS-485

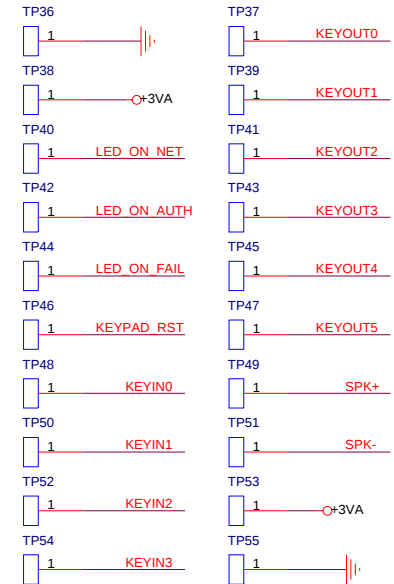
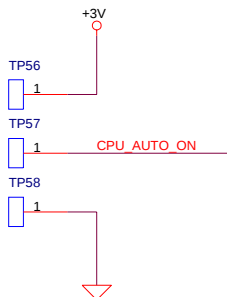
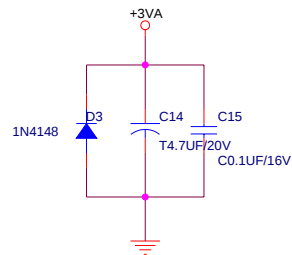
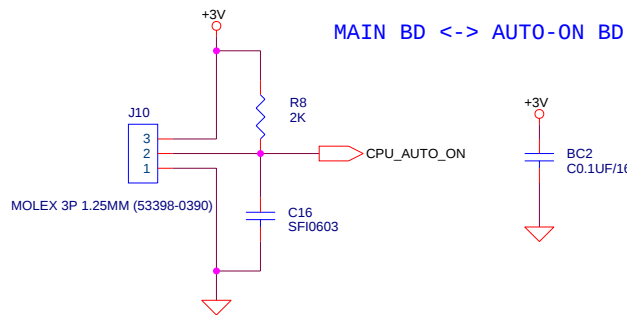
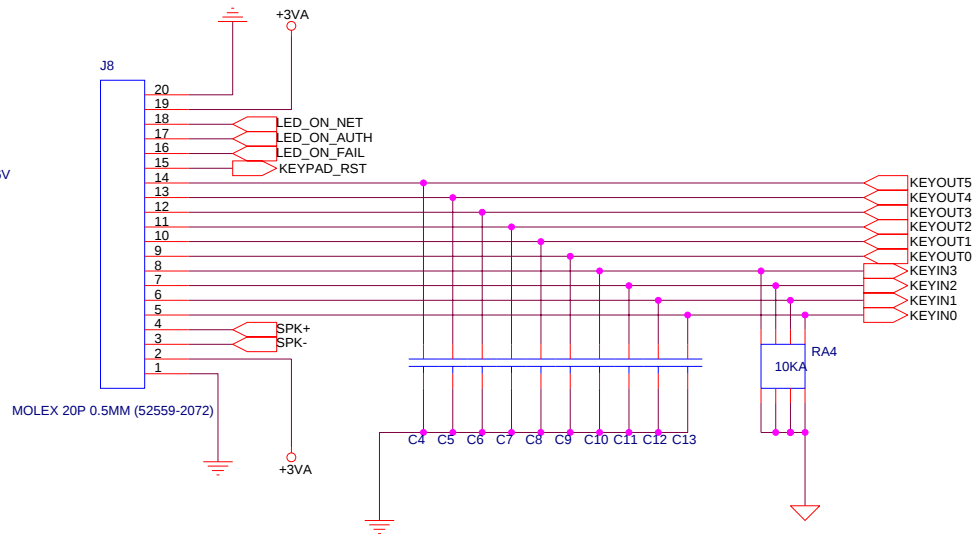
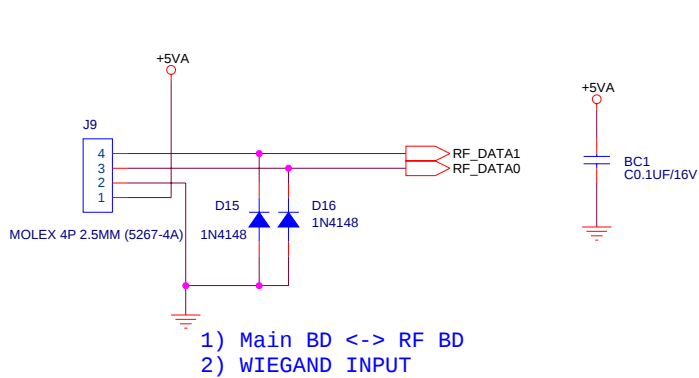
MAIN BD <-> MULTI-ICE



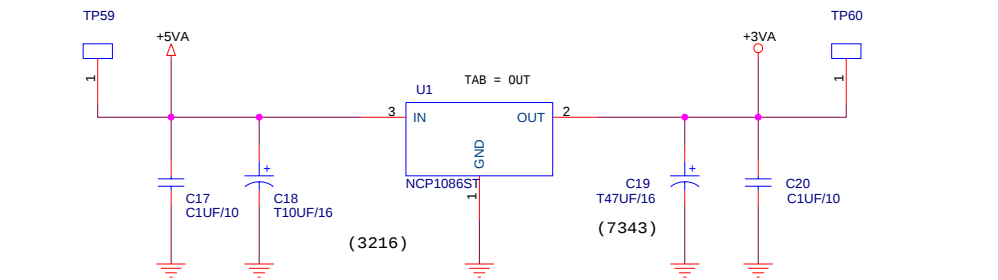
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Size	Document Number	Rev
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Date:	18, 26	Sheet 2 of 13



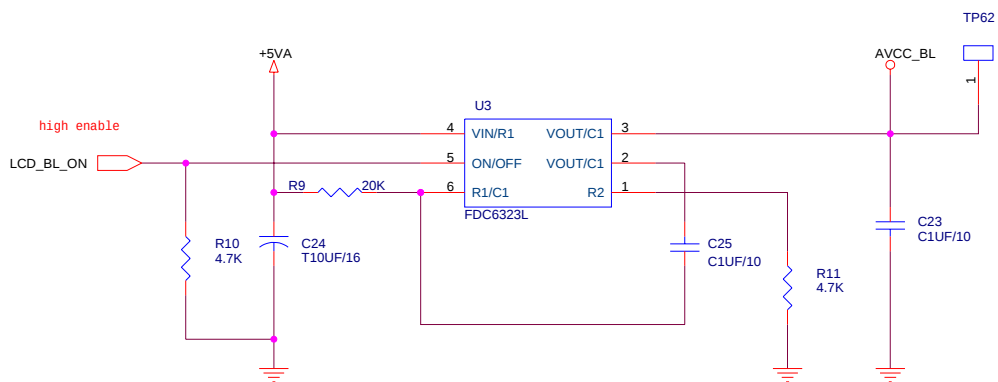
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Size	Document Number	Rev
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Date:	6 13, 2006	Sheet 3 of 13



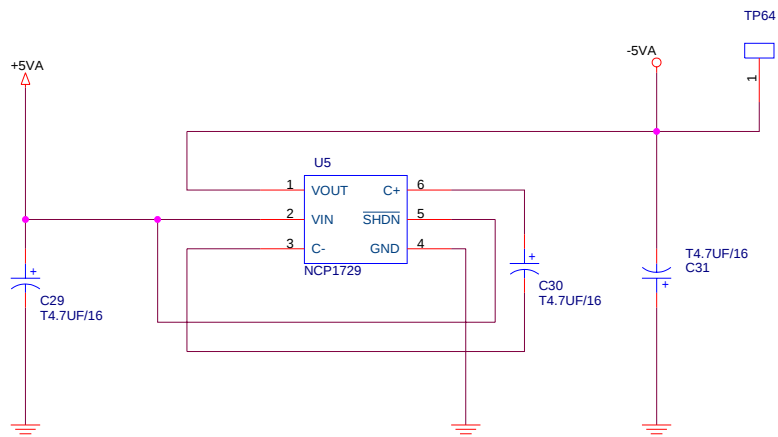
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InConnector 2		
Size	Document Number	Rev
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Date:	4 18, 2006	Sheet 4 of 13



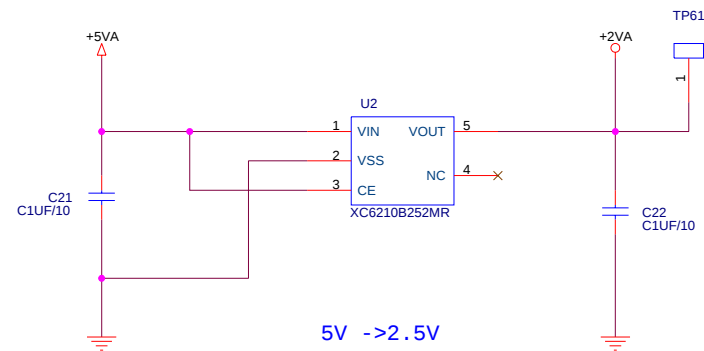
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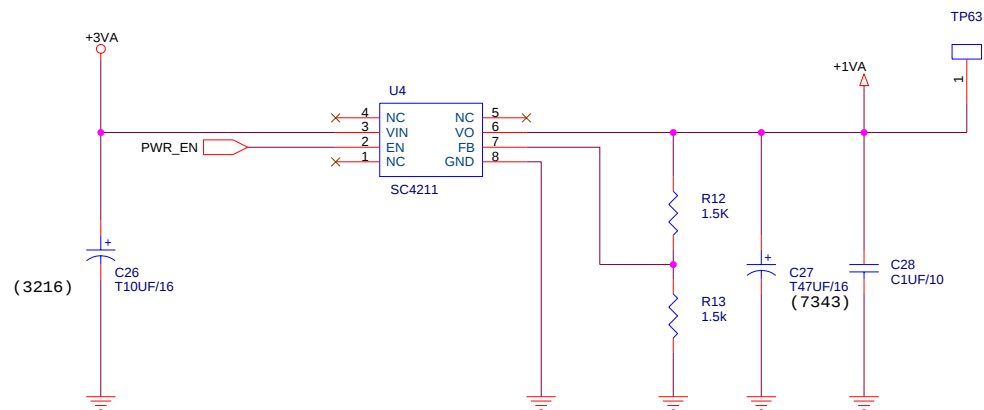
5V On/Off



5V -> -5V

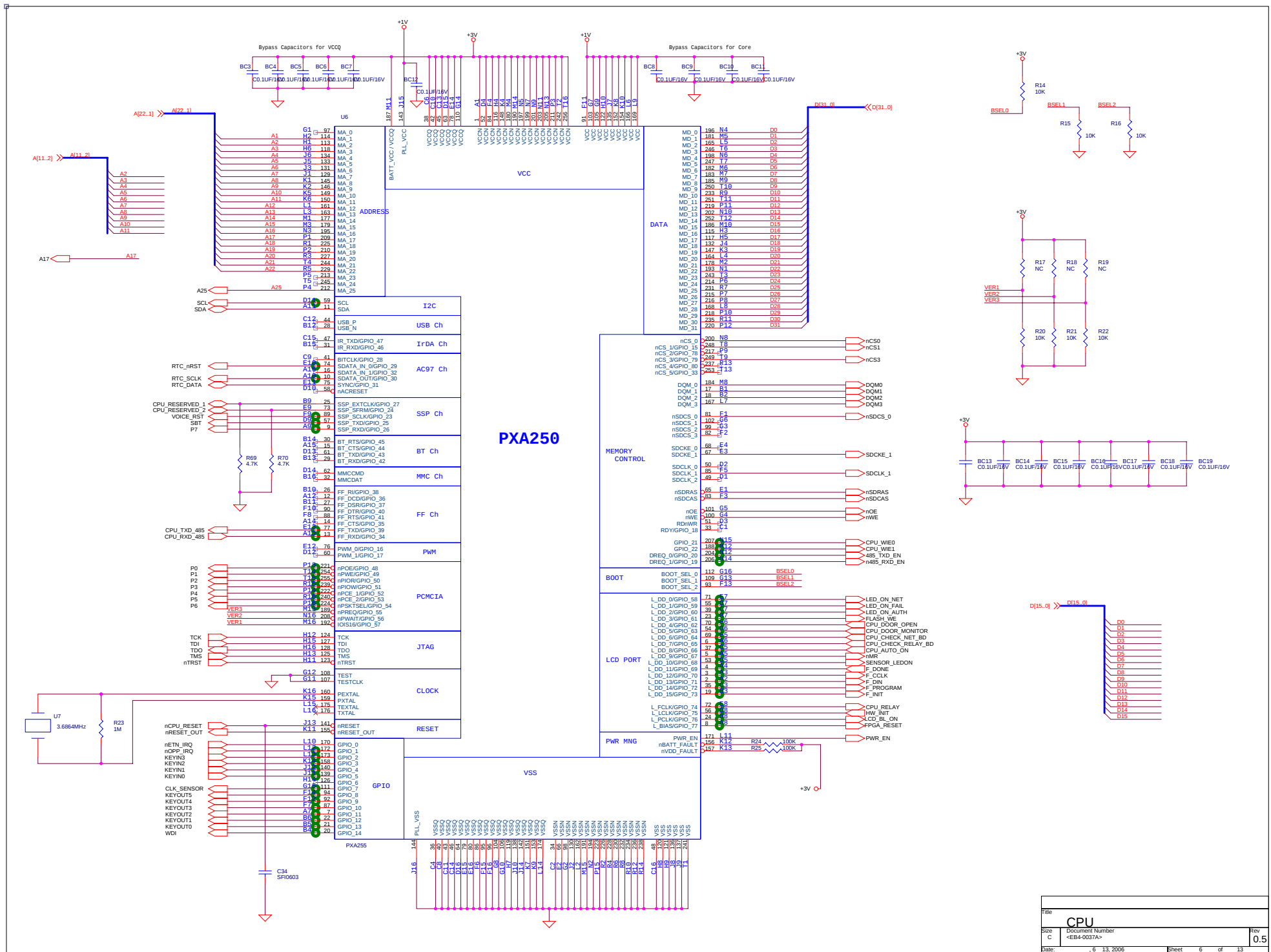


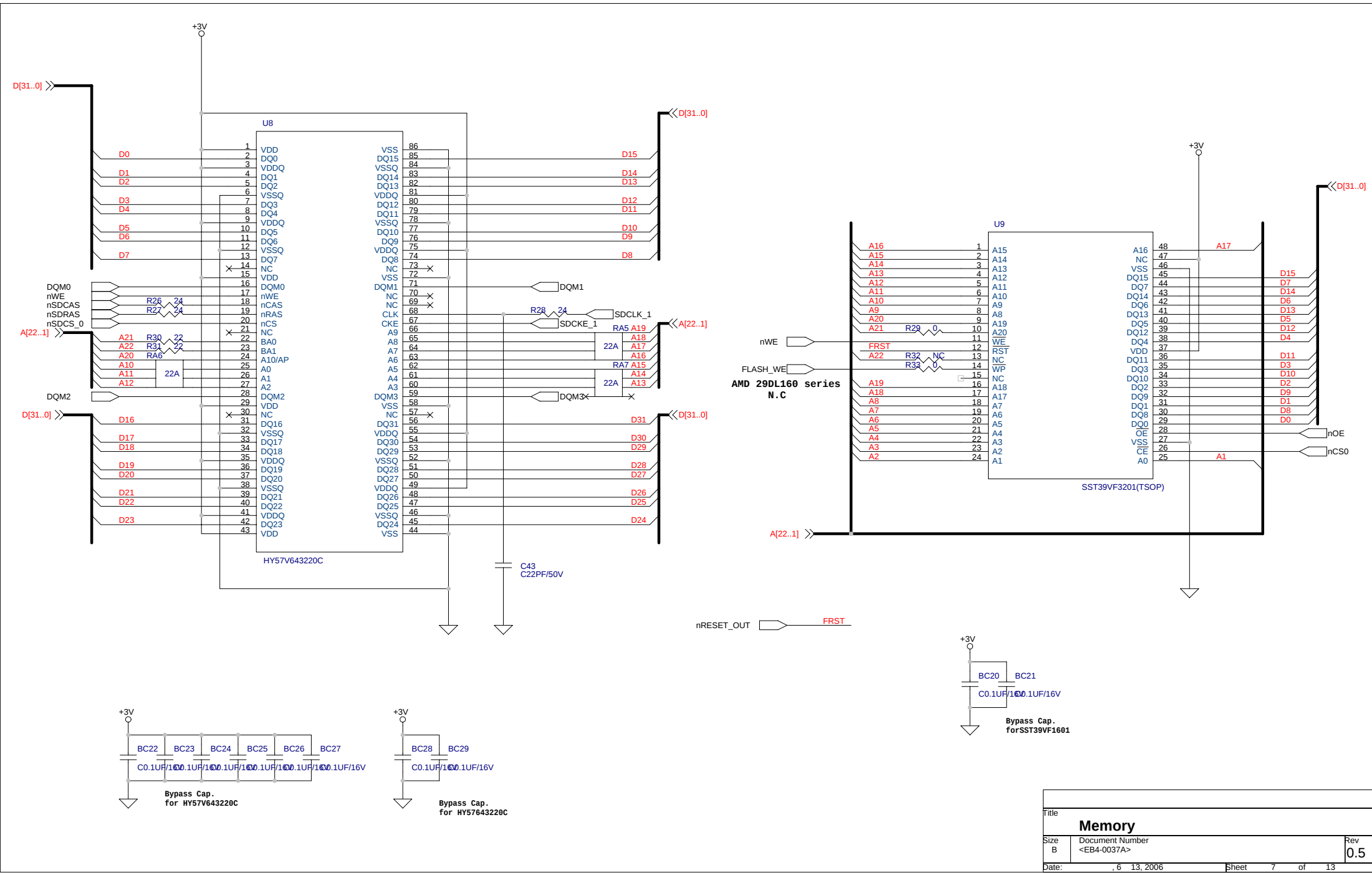
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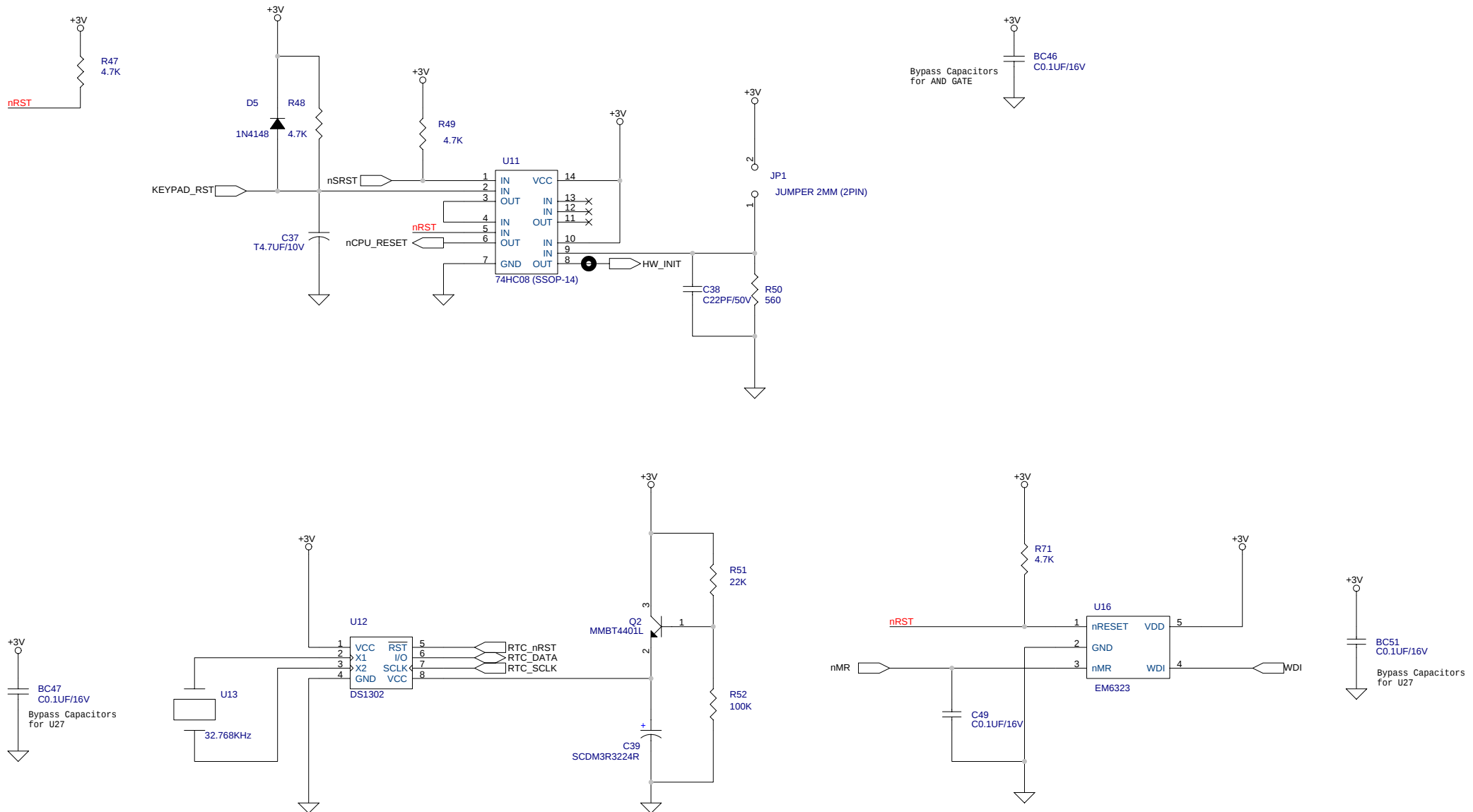
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POWER		
Size	Document Number	Rev
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Date:	2 03, 2006	Sheet 5 of 13

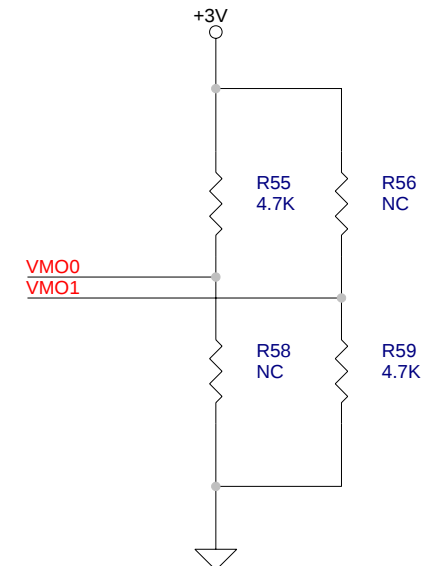
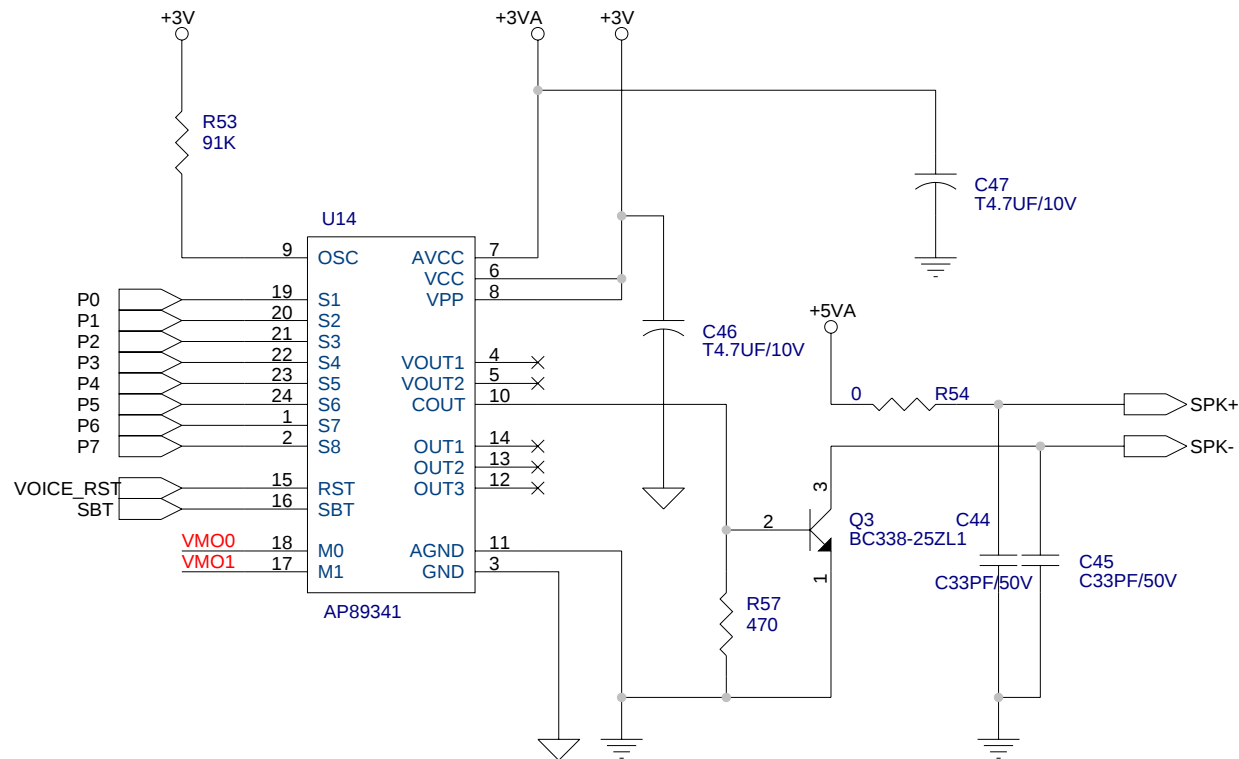




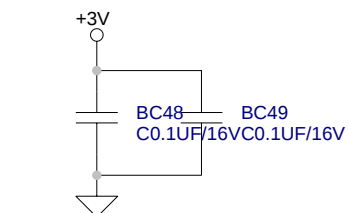
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Date:	6 13, 2006	Sheet 7 of 13



Title		
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Size	Document Number	Rev
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Date:	4 18, 2006	Sheet 9 of 13

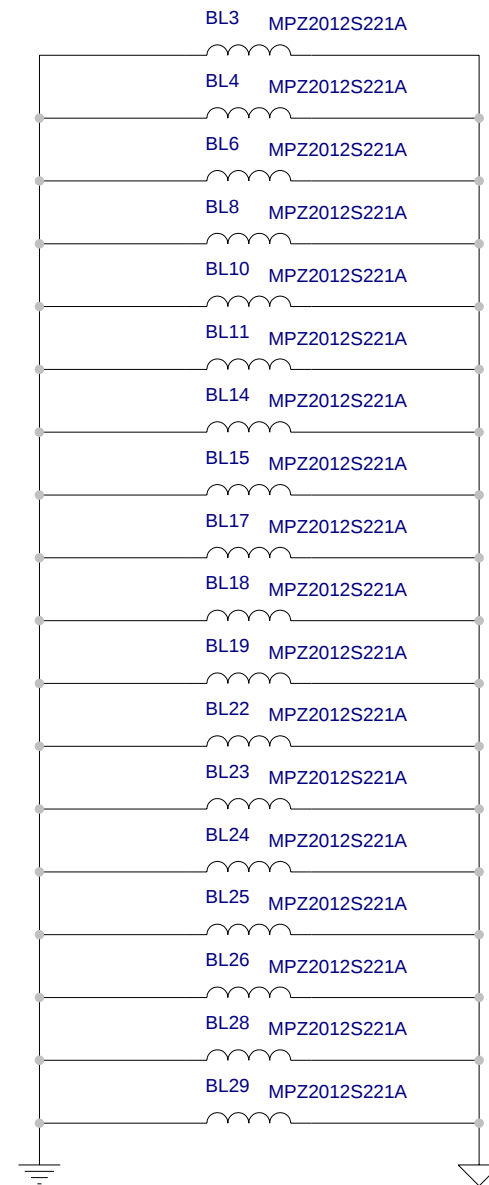
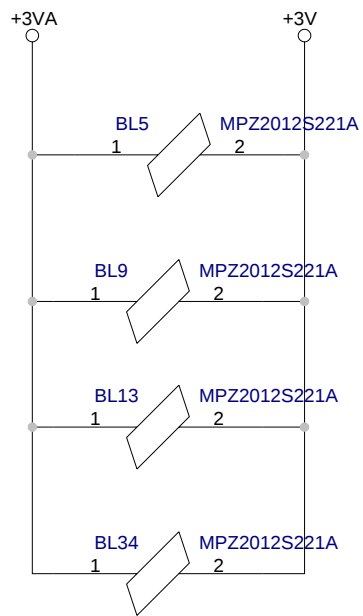
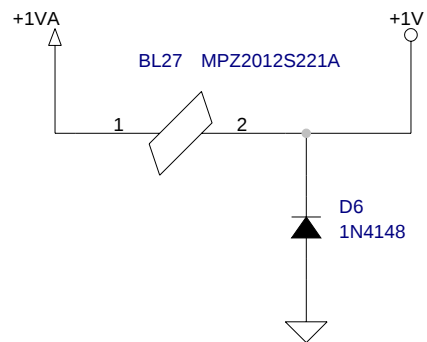
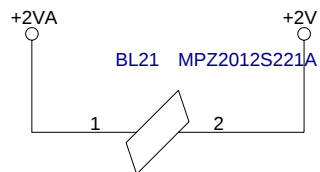
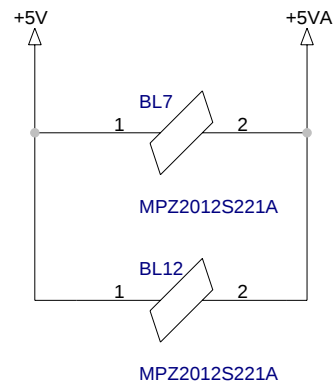


M1=0,M0=0: Key Trigger Mode
M1=0,M0=1: CPU Parallel Mode
M1=1,M0=0: CPU Serial Mode
M1=1,M0=1: OTP Programming Mode

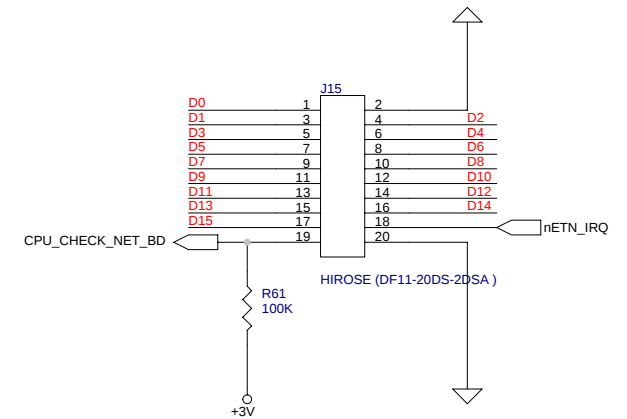
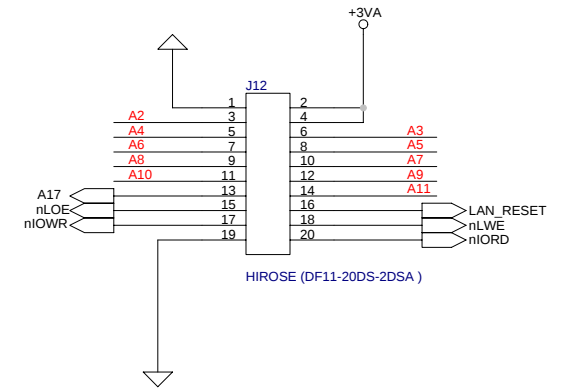
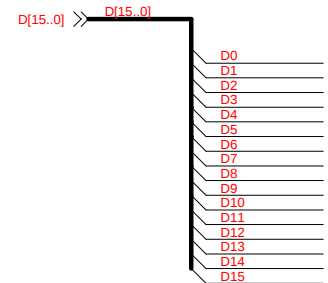
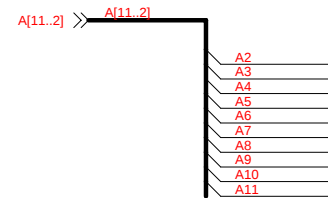
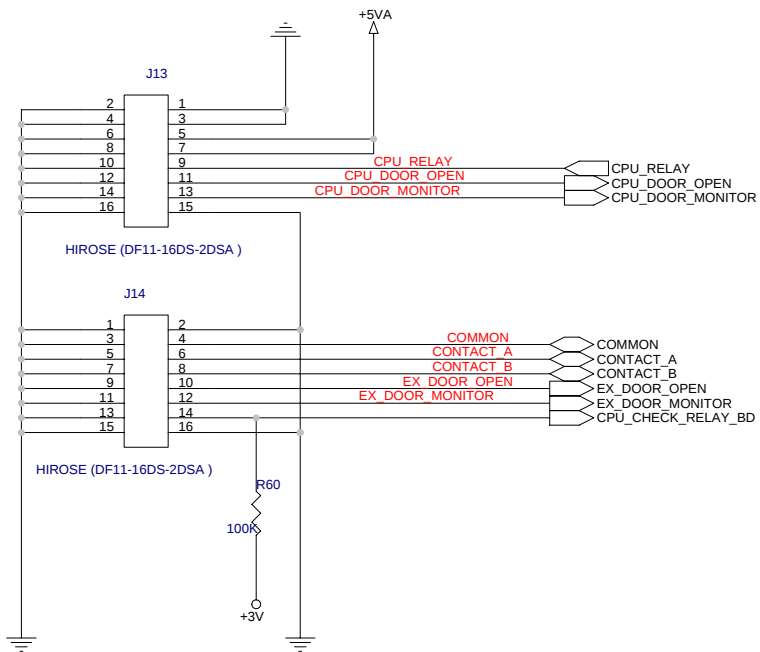


Bypass Capacitors
for AP89341

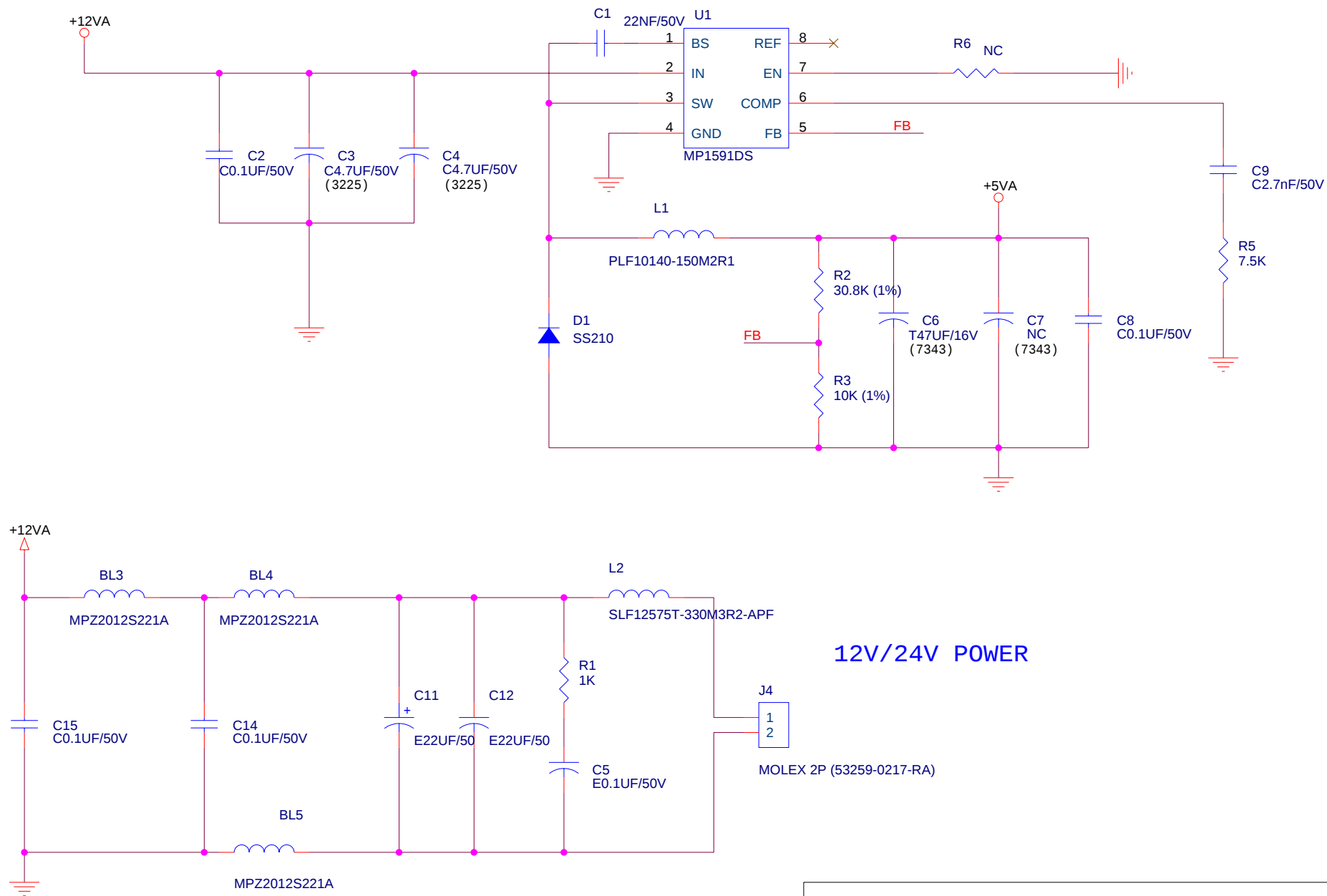
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Date:	, 2 03, 2006	Sheet 10 of 13



Title		
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Size A	Document Number <EB4-0037A>	Rev 0.5
Date:	, 2 01, 2006	Sheet 11 of 13



Title		
OPTION BD CONN		
Size	Document Number	Rev
B	<EB4-0037A>	0.5
Date:	6 13, 2006	Sheet 12 of 13



12V/24V POWER

Title

DCDC (24/12 to 5)

Size
A

Document Number
<EB4-0038A>

Rev
1.1

Date:

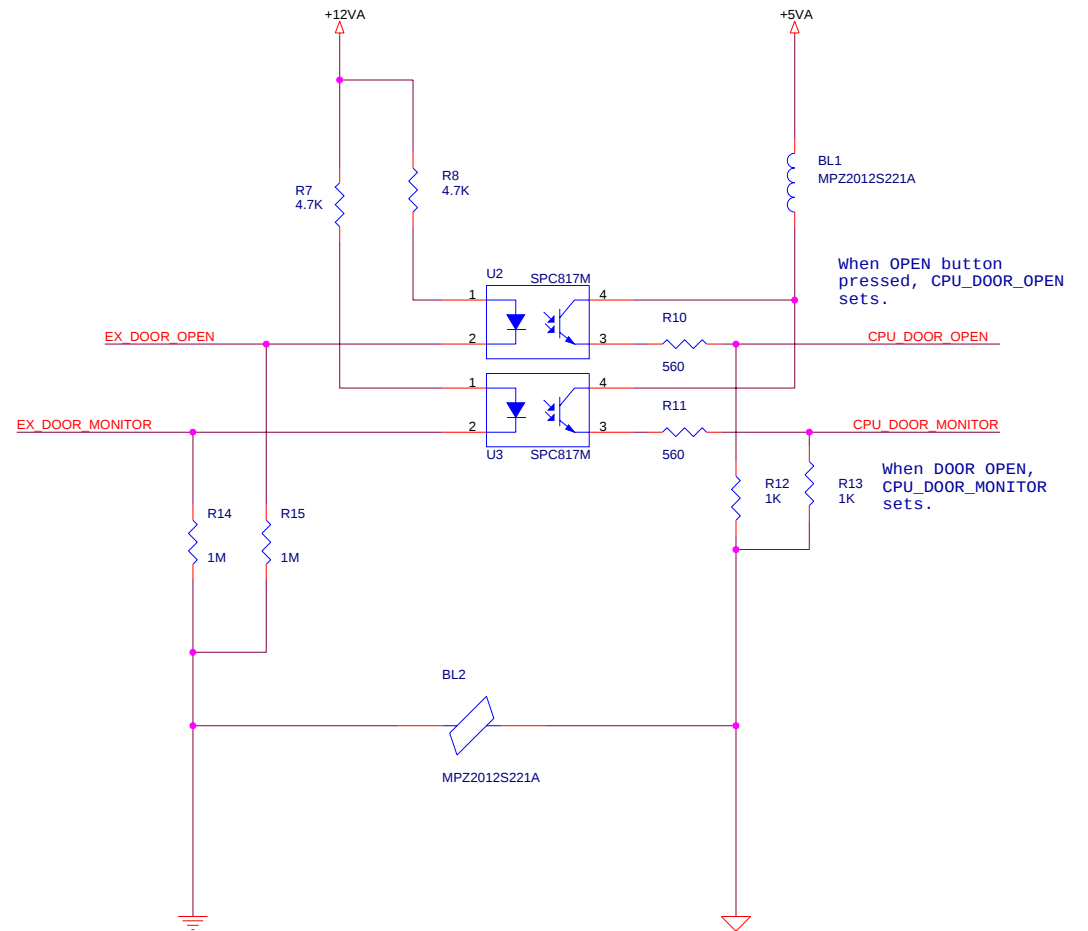
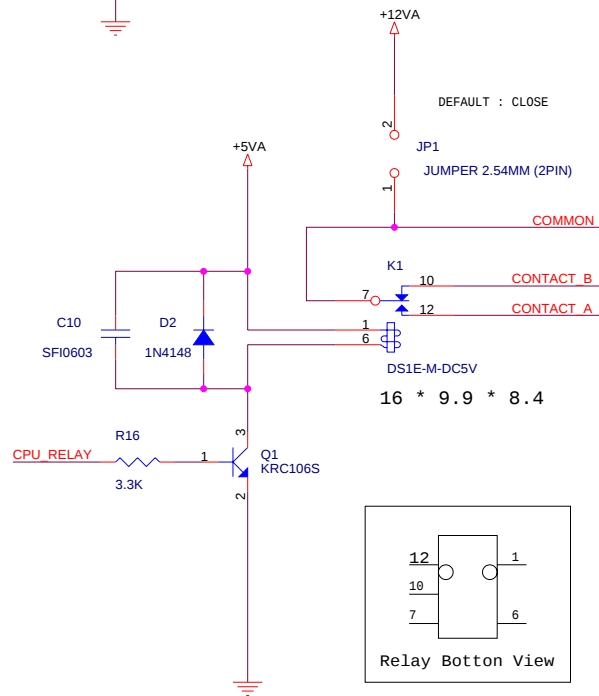
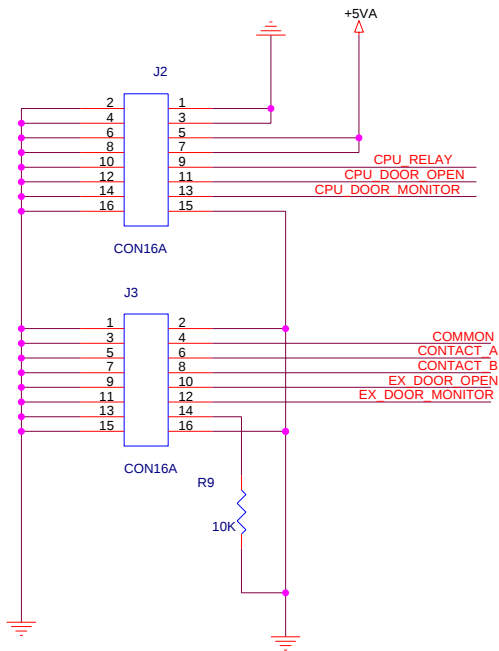
Thursday, August 31, 2006

Sheet

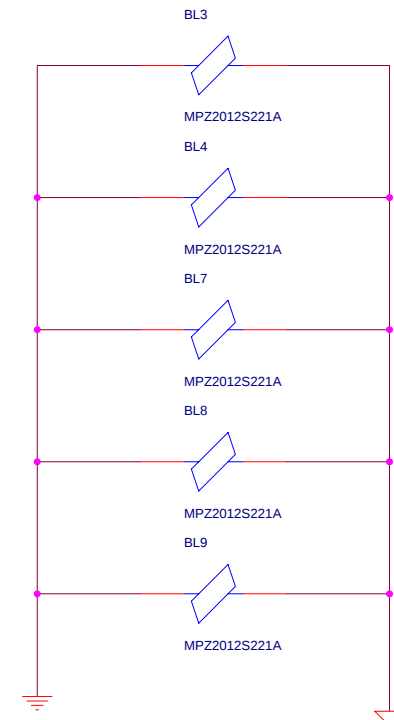
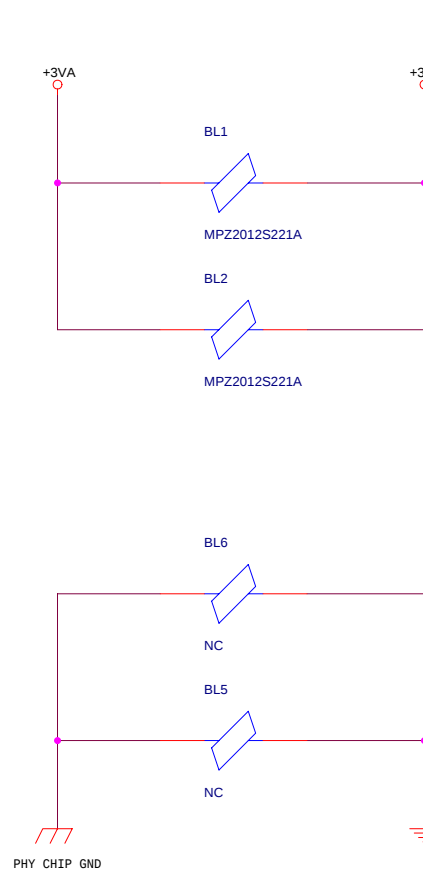
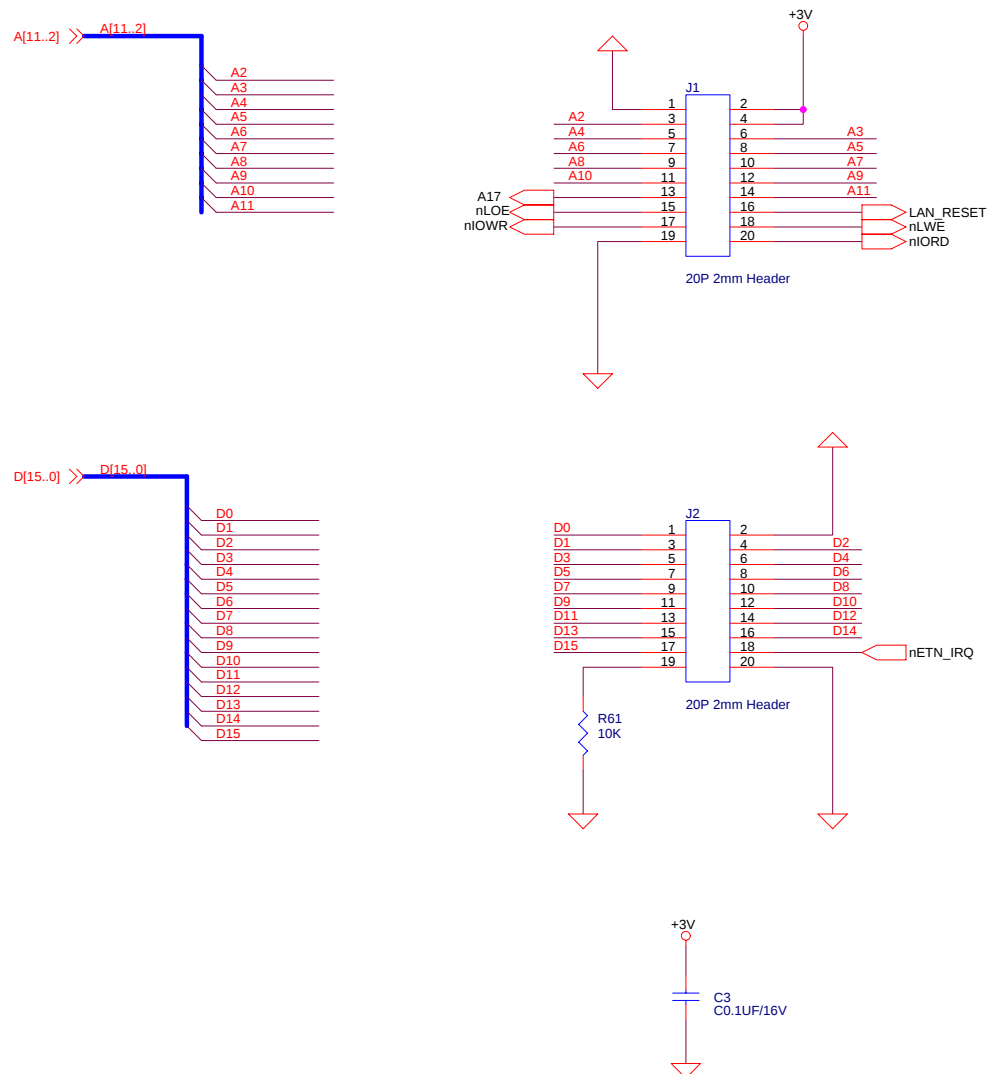
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of

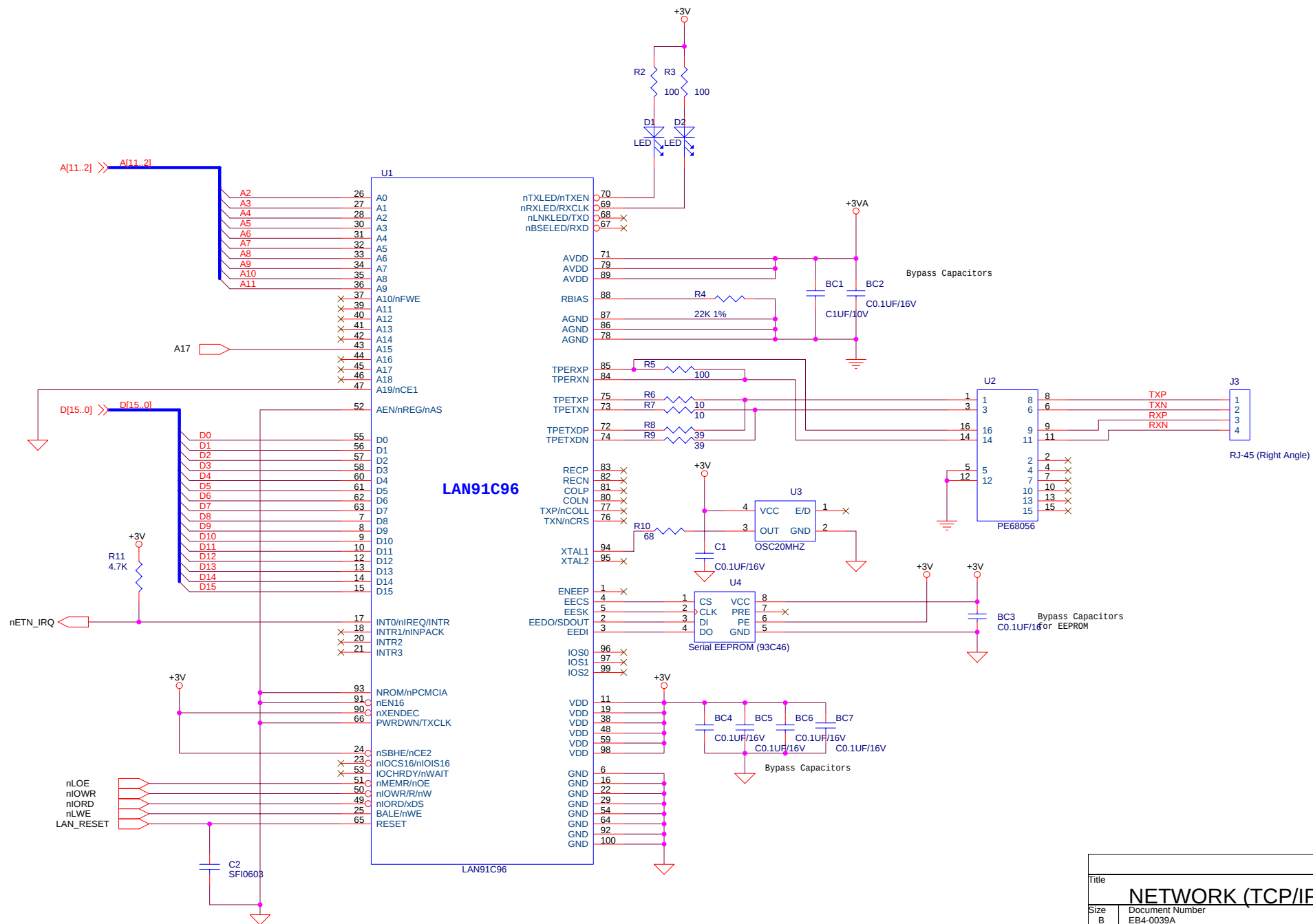
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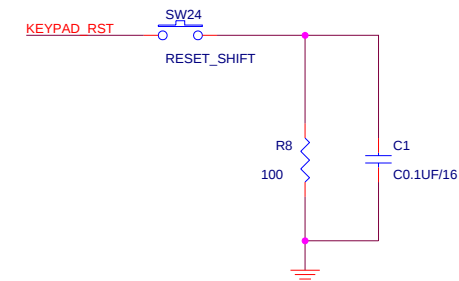
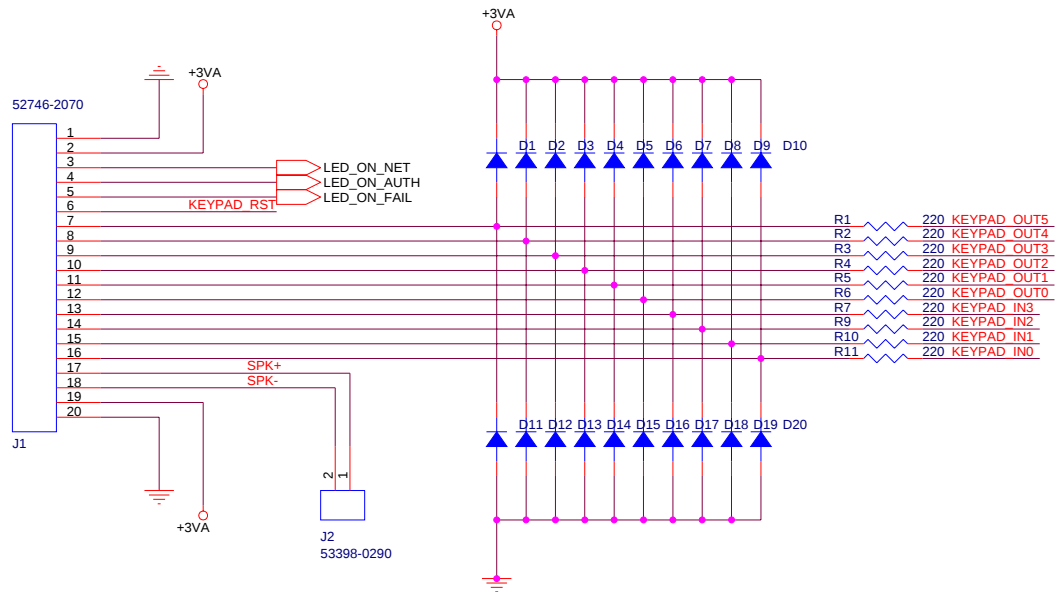
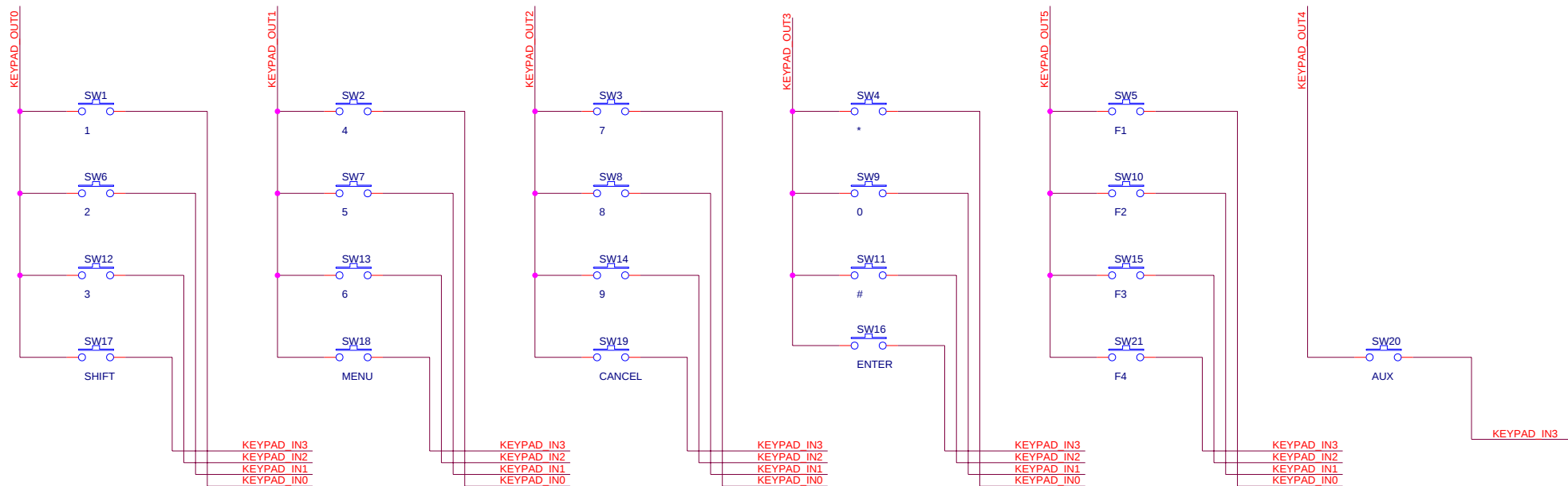


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Date:	Friday, February 03, 2006	Sheet 3 of 3

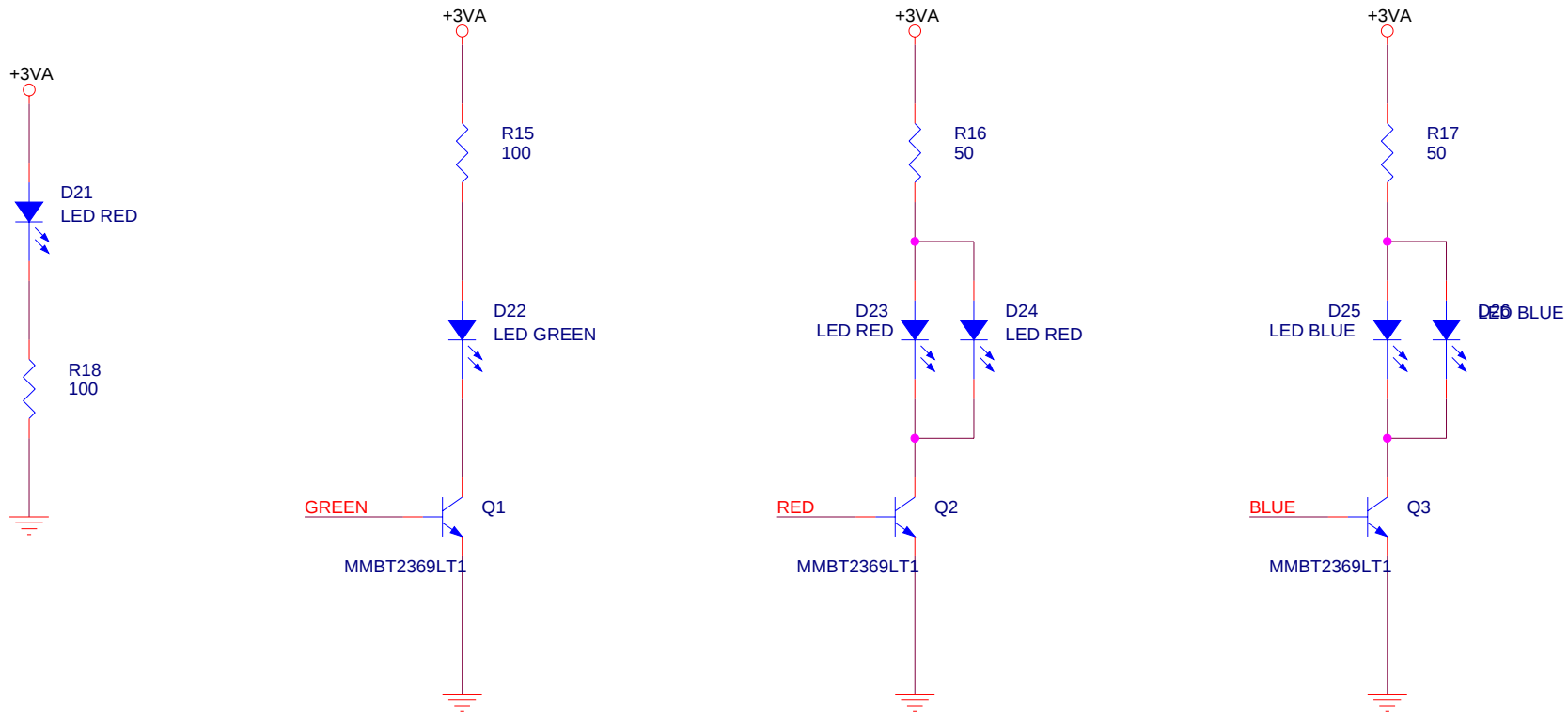
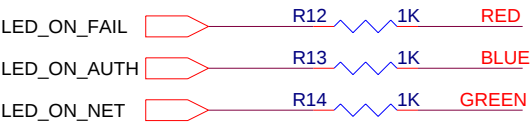


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Size	Document Number	Rev	
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Date:	15, 2006	Sheet	2 of 3





Title			KEYPAD
Size	Document Number		Rev
B	EB4-0040A		0.5
Date:	5 15, 2006	Sheet	2 of 3



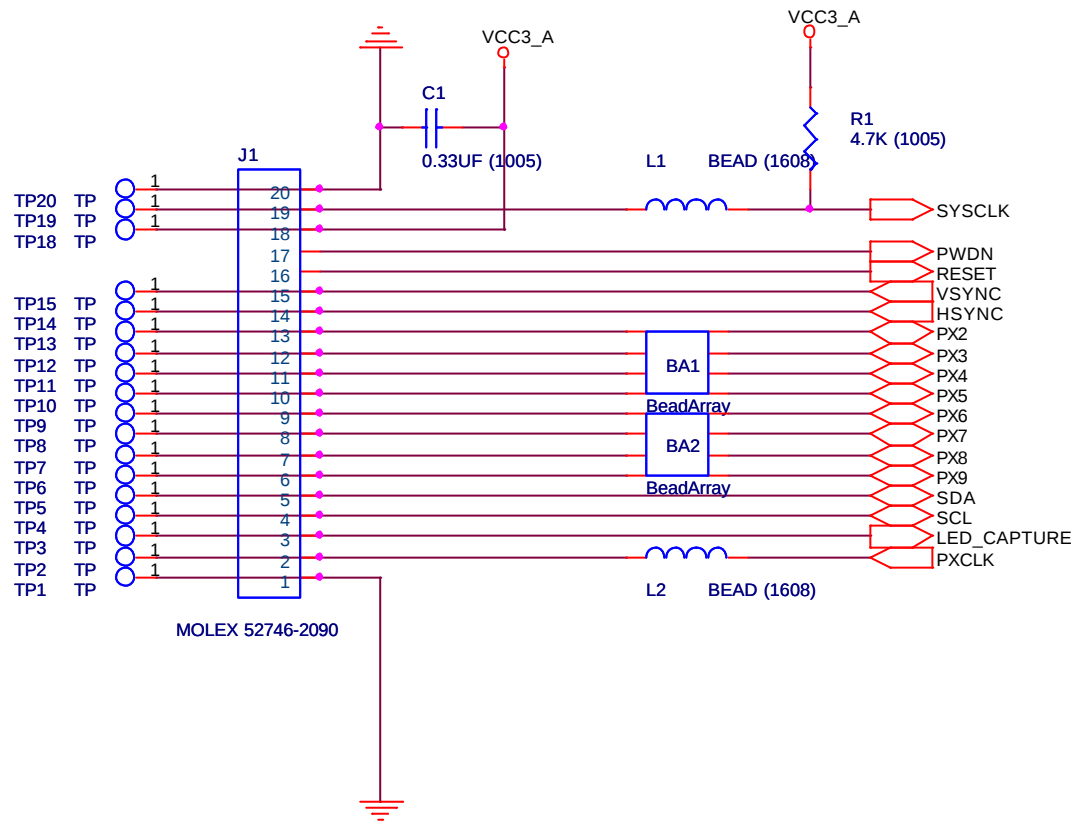
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Size A	Document Number EB4-0040A	Rev 0.5
Date: , 5 15, 2006	Sheet 3 of 3	

OPP-03

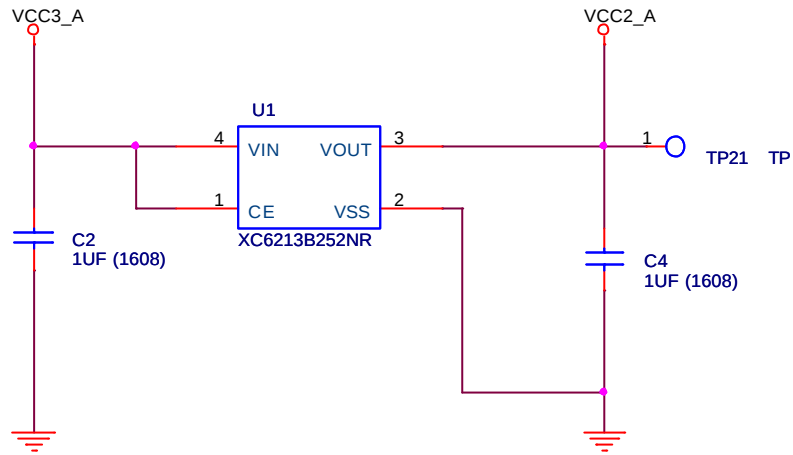
Second P.P version

OPP03 LFD Rev. History(20071011)

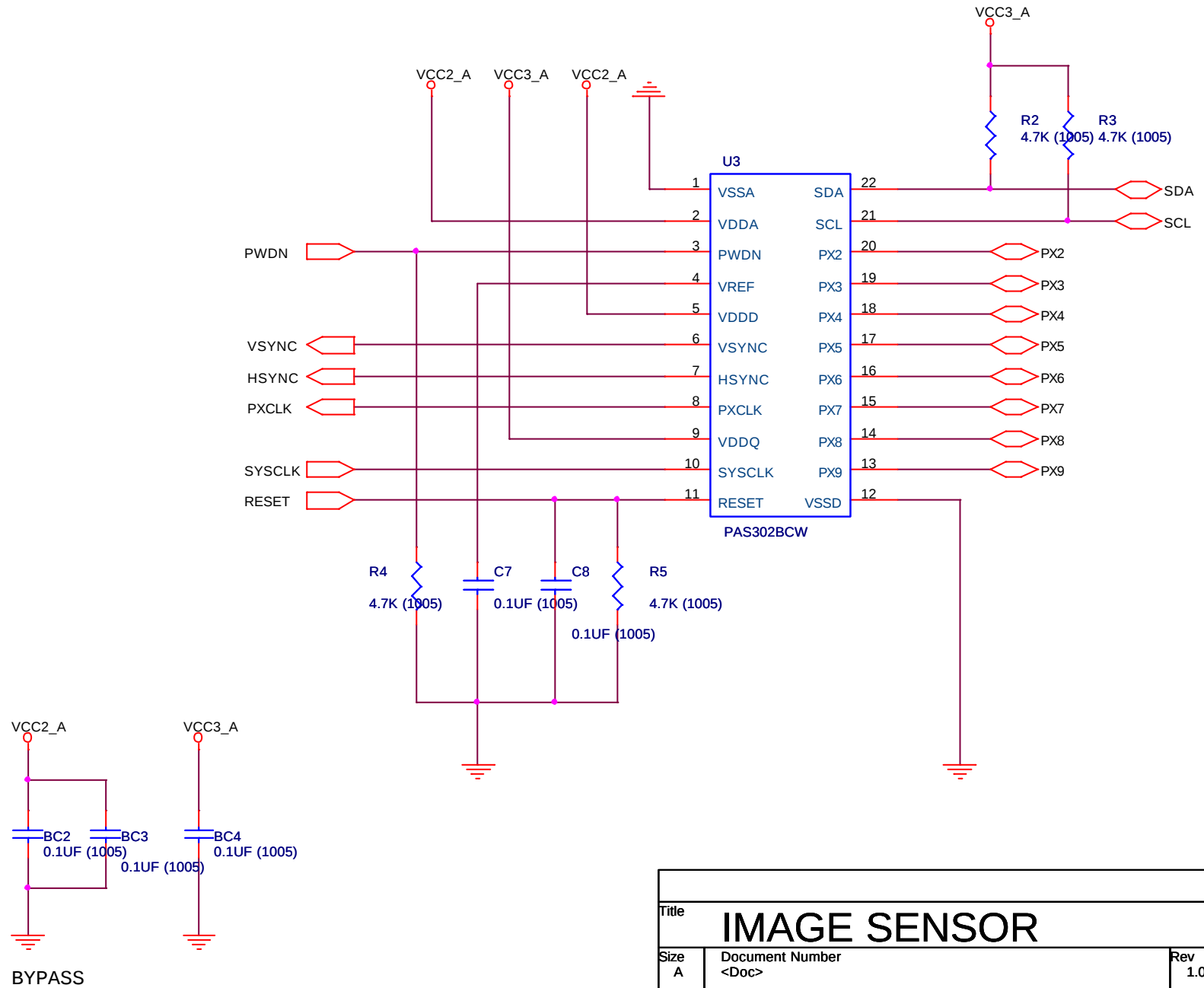
- remove U2
- remove BC1



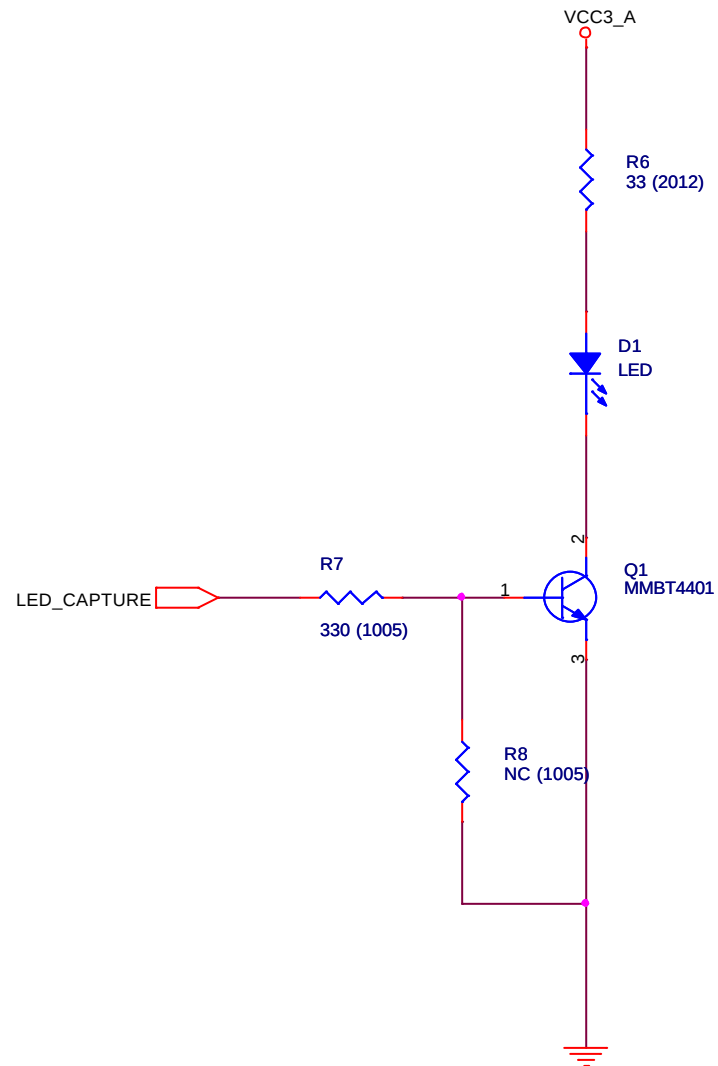
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Size	Document Number	Rev
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Date:	Friday, October 12, 2007	Sheet 1 of 4



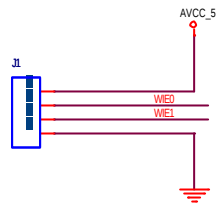
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Size A	Document Number <Doc>	Rev 1.0TB
Date:	Friday, October 12, 2007	Sheet 2 of 4



Title		
IMAGE SENSOR		
Size	Document Number	Rev
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Date:	Friday, October 12, 2007	Sheet 3 of 4



Title		
LED CONTROL		
Size A	Document Number <Doc>	Rev 1.0TC
Date:	Friday, October 12, 2007	Sheet 4 of 4

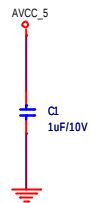


MOLEX 4P 2.5MM (35022-4A)

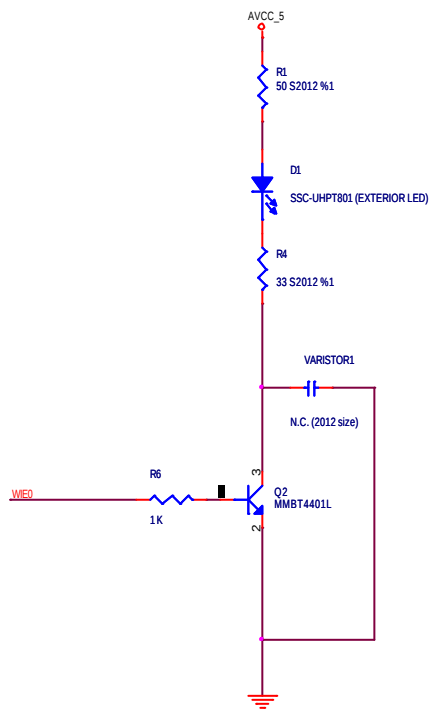
LED B/D CON

%Climp Terminal

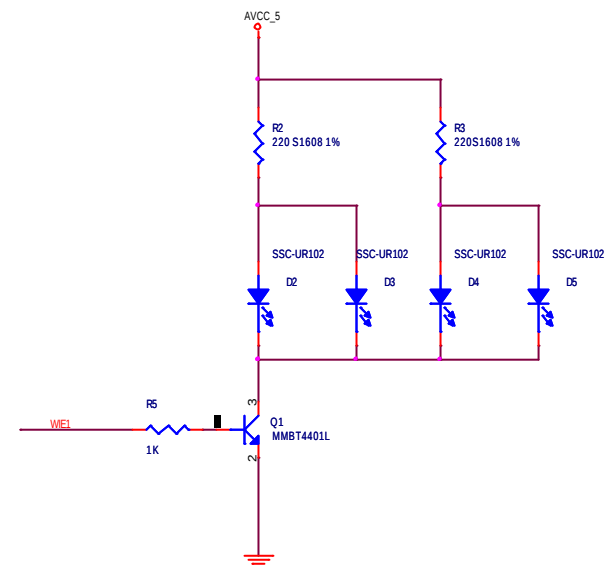
Vender : Molex
PartName : 35021-1301



Exterior LED



Absorption LED



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Size	B	Document Number	Rev
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Date:	Tuesday, November 27, 2007		Sheet 1 of 1

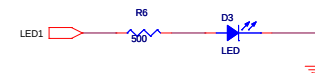
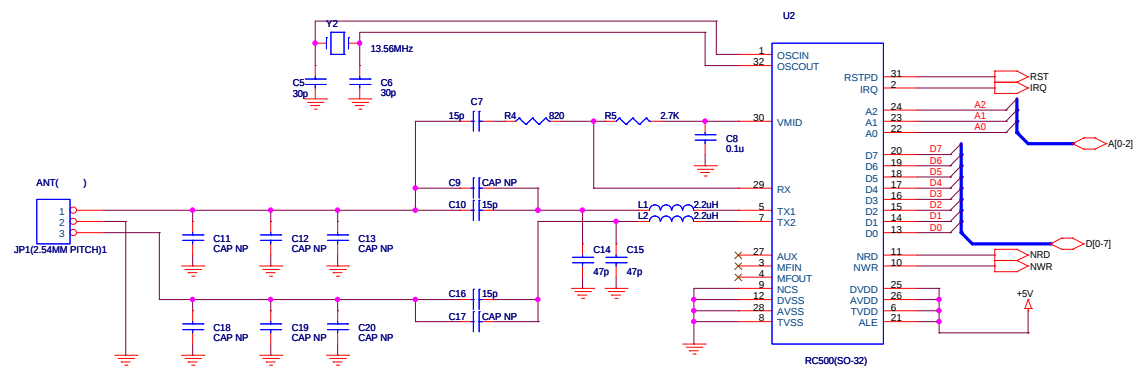
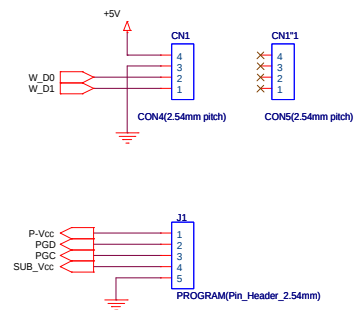
53216-0390



1
2
3

J1

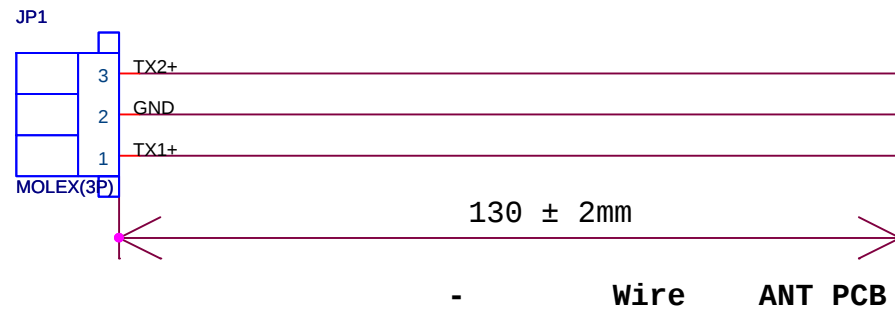
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RF ANTENNA		
Size A	Document Number 0.5	Rev
Date:	, 5 15, 2006	Sheet 1 of 1



MCM(Mifare).DSN

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MCM PCB<----->MCM ANTENA



1.
 - 3 WIRE
2.
 - Wire : AWG 26
 - Wire
 - Wire 가
 - Connector : Molex



MCM

MCM ANT

2005/01/31

KHD-A4H-01029

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