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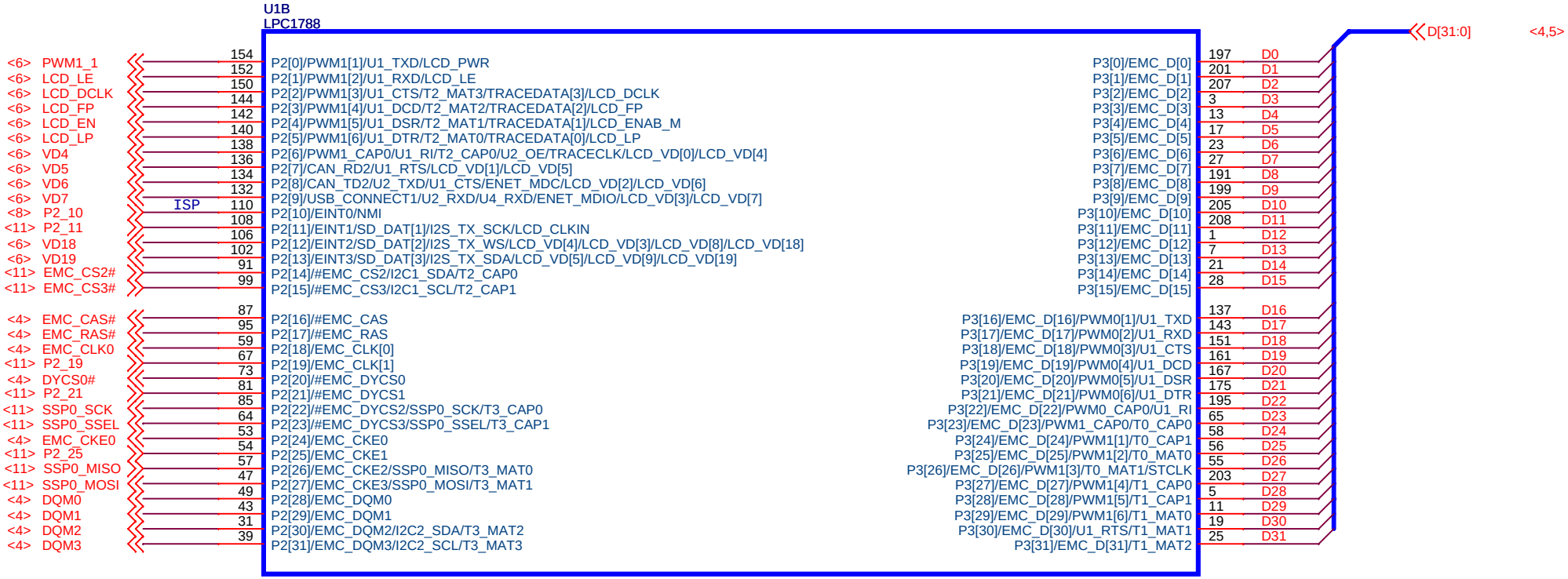
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: LPC1788 MCU-1	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 1 of 11



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Title: YL-LPC1788-V1.2		
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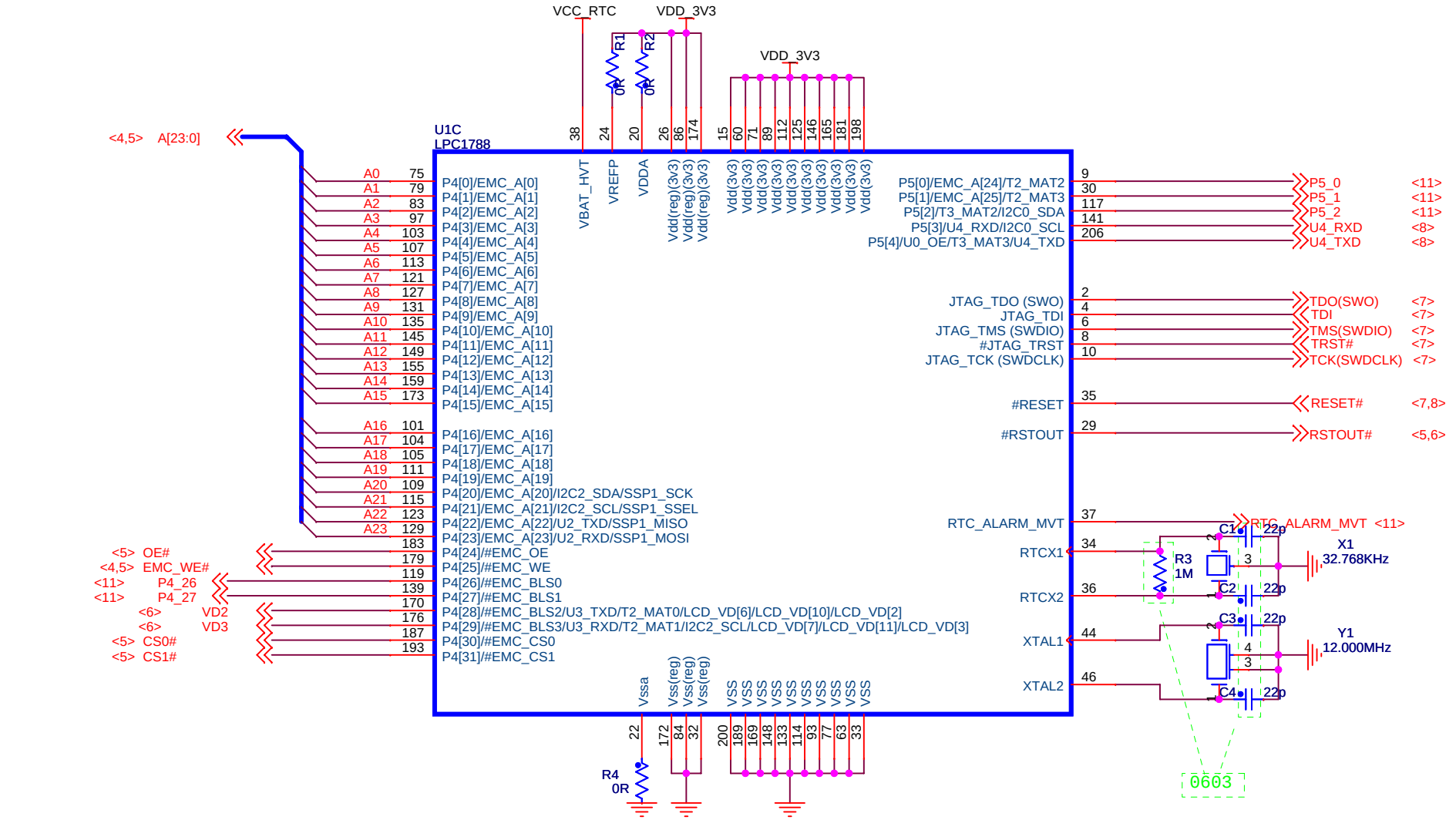
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 2 of 11



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Title: YL-LPC1788-V1.2		
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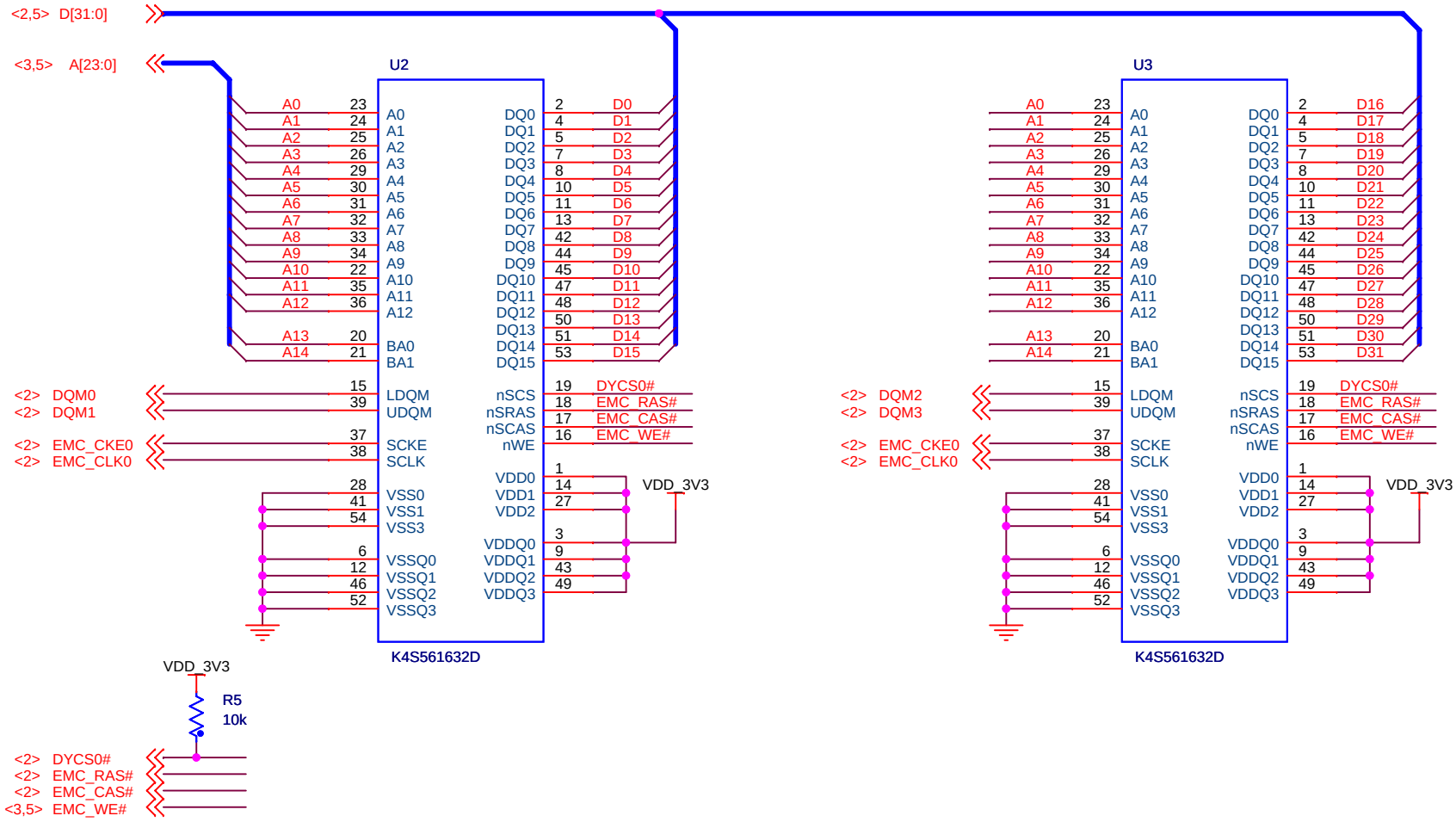
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 3 of 11



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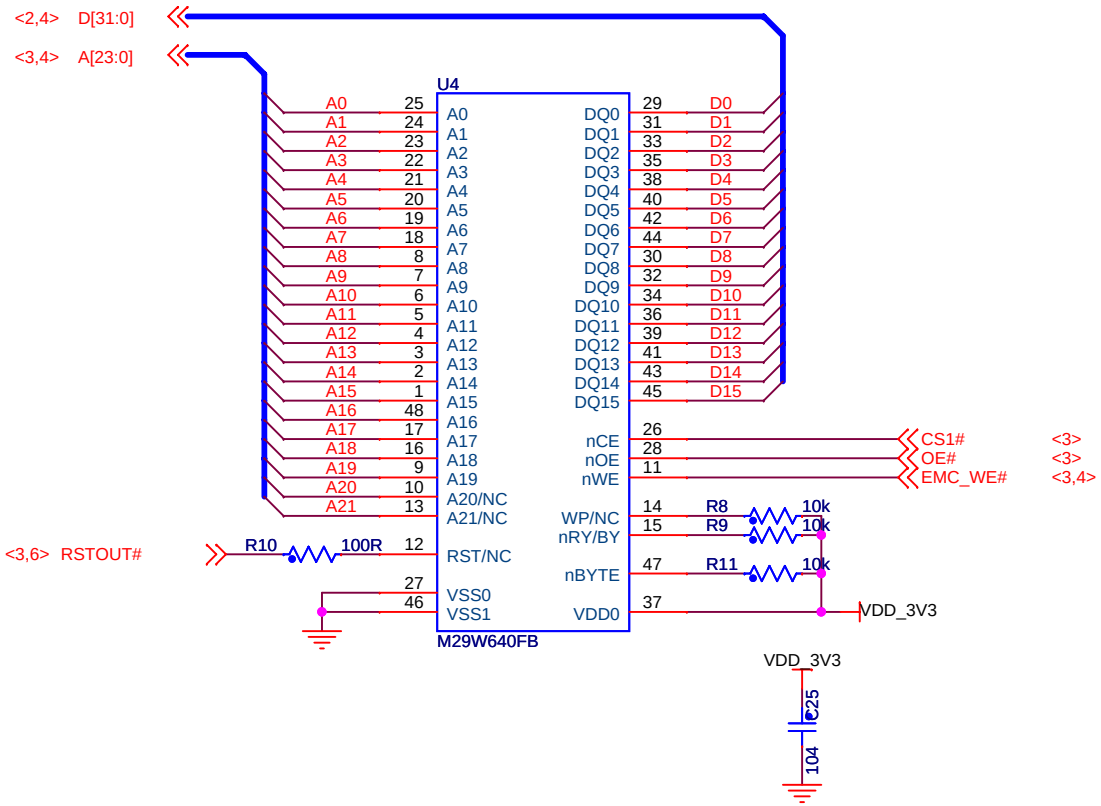
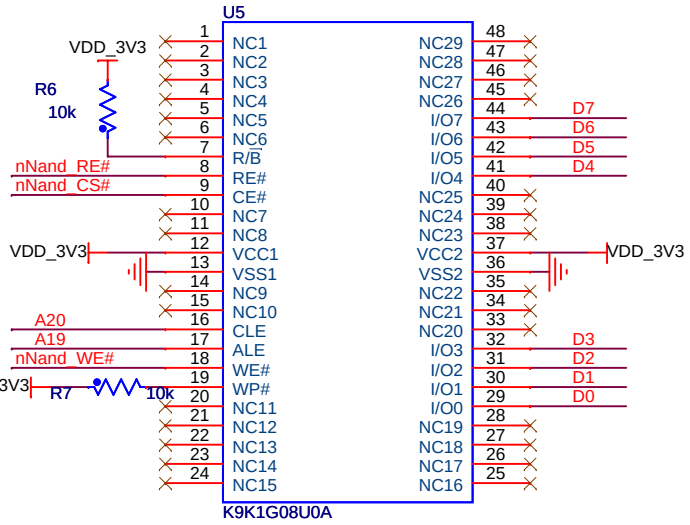
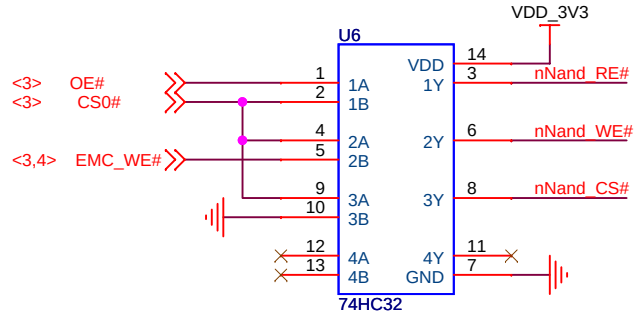
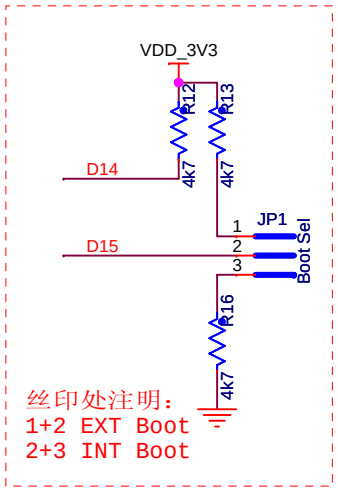
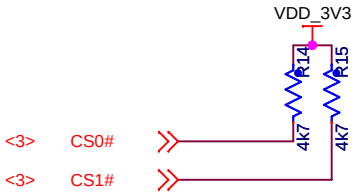
Size: A4	Document Number: 64MB SDRAM	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 4 of 11

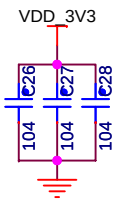












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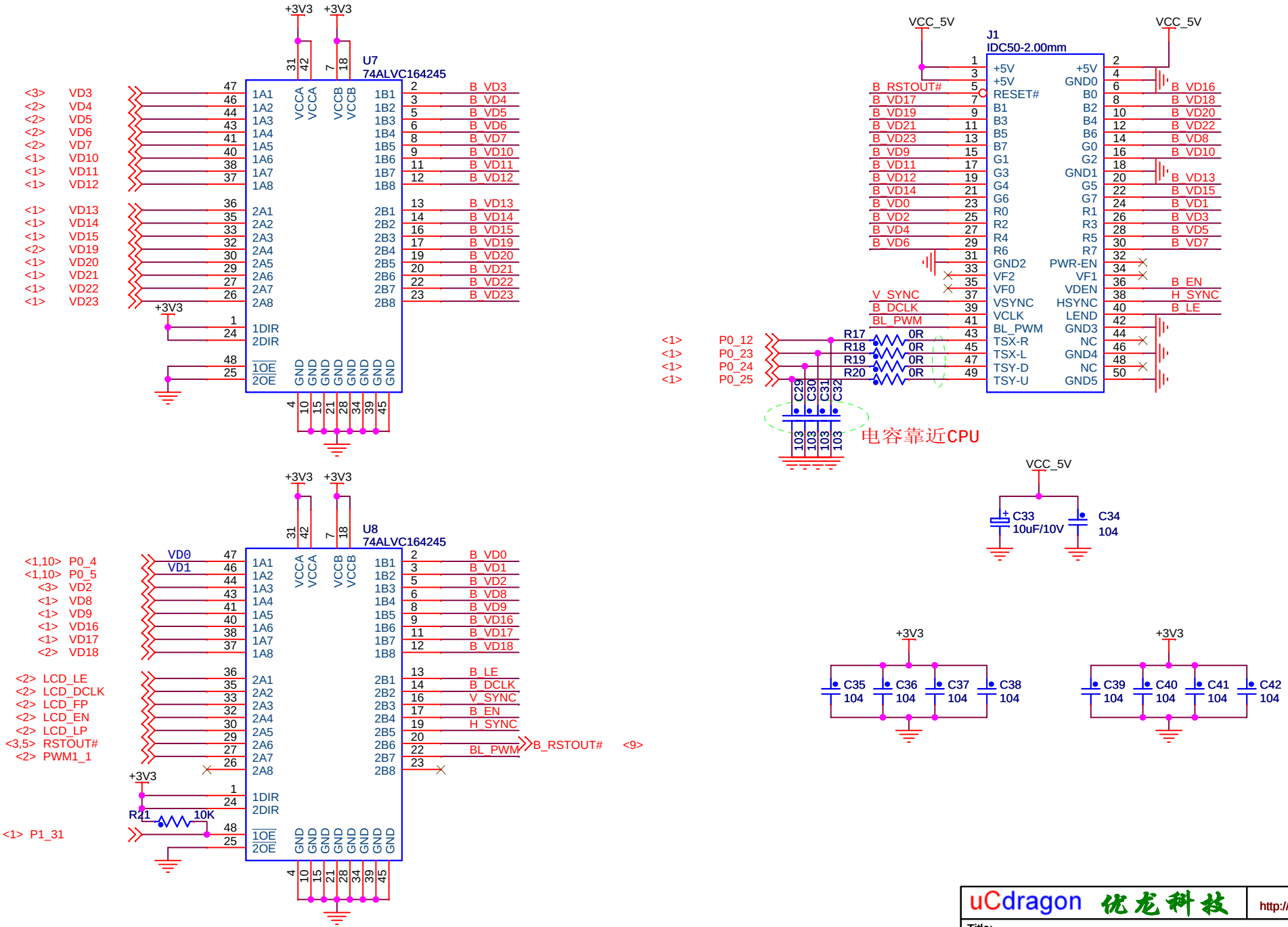
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: NOR FLASH,NAND FLASH	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 5 of 11



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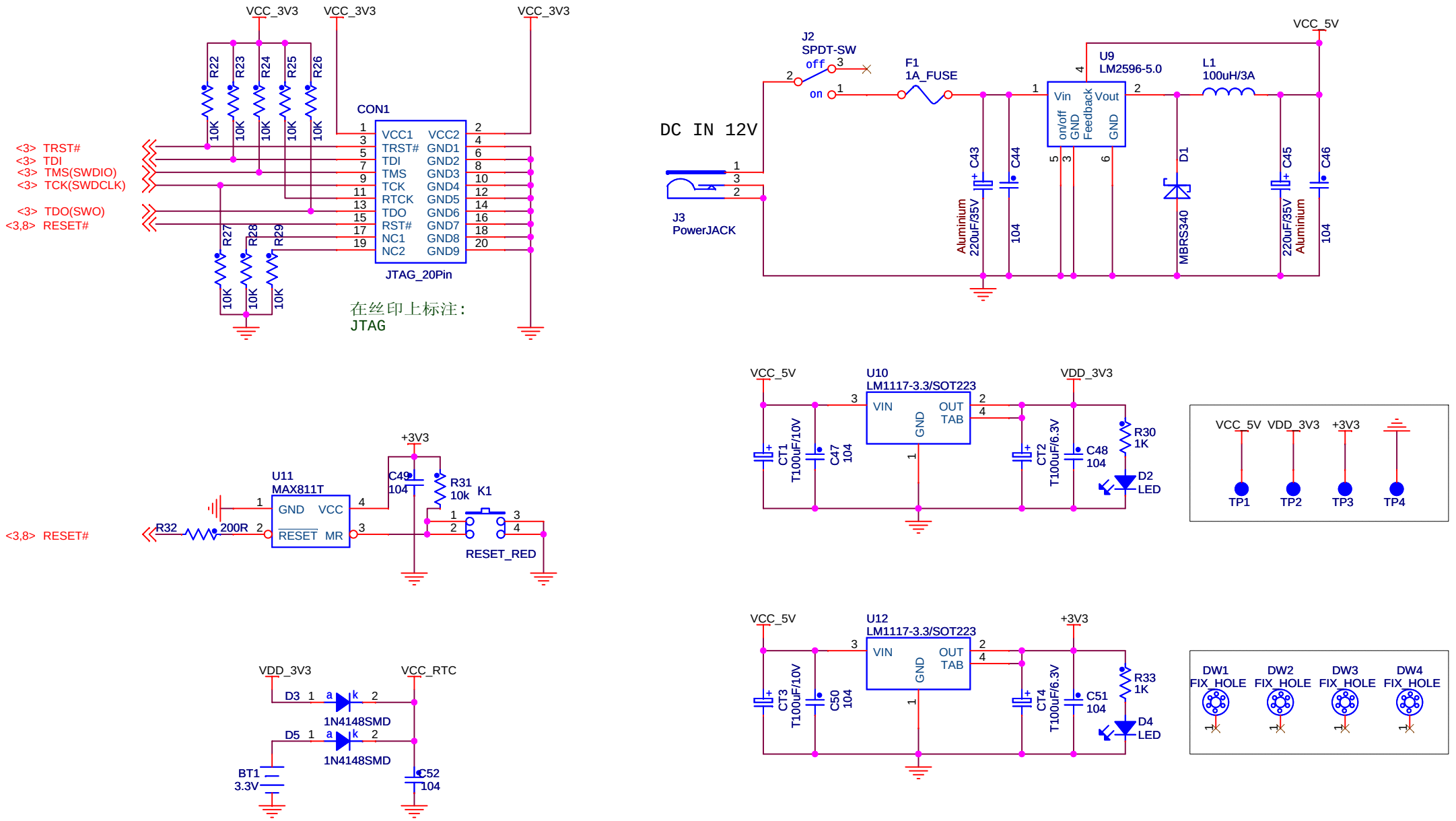
Title: YL-LPC1788-V1.2	
Size: A4	Document Number: LCD / Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011 / Sheet: 6 of 11



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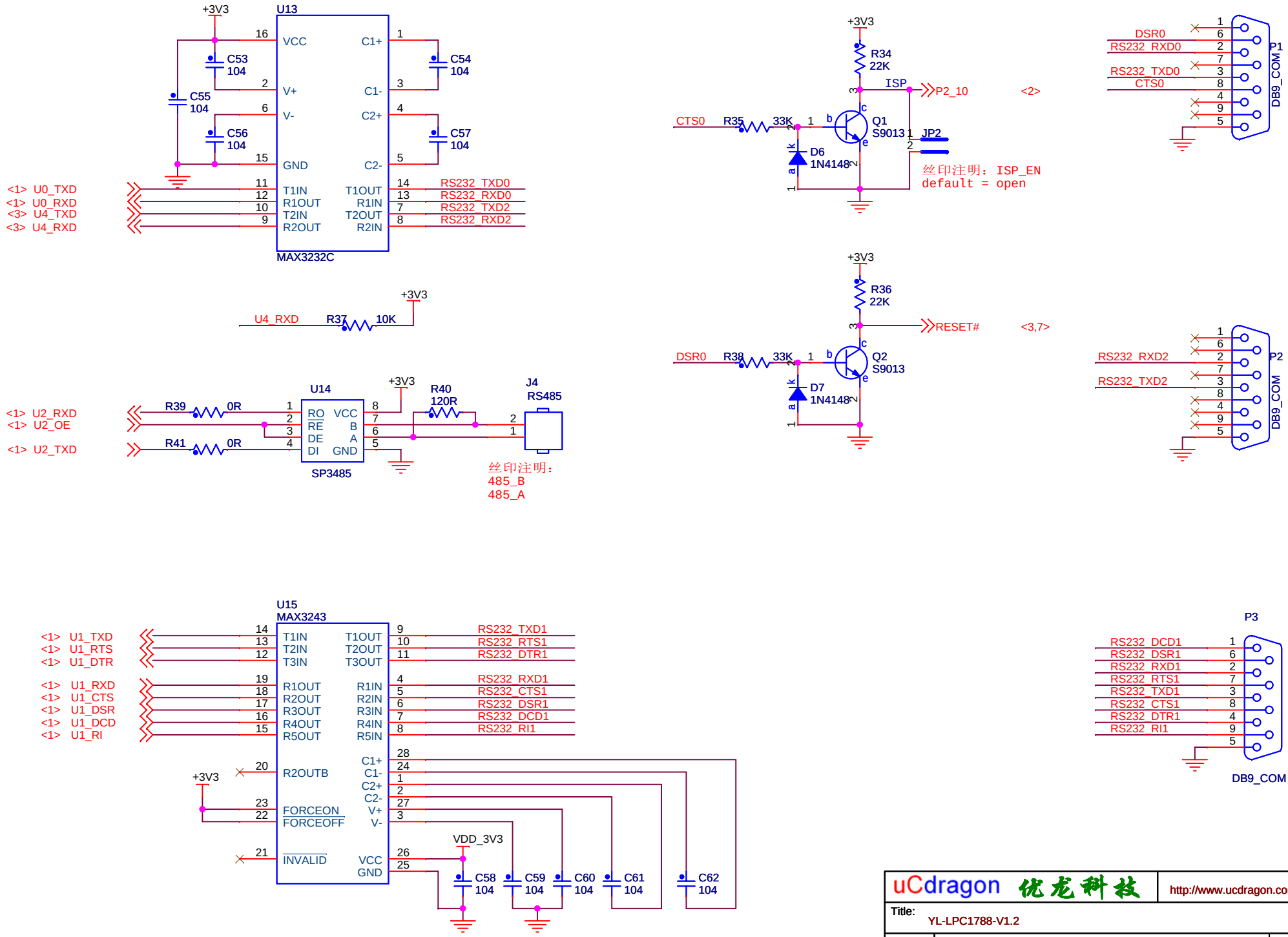
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: POWER,JTAG,RESET	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 7 of 11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+3V3
C53 104
C54 104
C55 104
C56 104
C57 104
VCC
GND
V+
V-
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C2+
C2-
T1IN
R1OUT
T2IN
R2OUT
T1OUT
R1IN
T2OUT
R2IN
<1> U0_TXD
<1> U0_RXD
<3> U4_TXD
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RS232_TXD0
RS232_RXD0
RS232_TXD2
RS232_RXD2
R34 22K
ISP
P2_10
<2>
CTS0
R35
33K
Q1 S9013
D6 1N4148
JP2
丝印注明：ISP_EN
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DSR0
RS232_RXD0
RS232_TXD0
CTS0
P1
DB9_COM
U4_RXD
R37
10K
U14
SP3485
R39 0R
R41 0R
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RE
DE
DI
VCC
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A
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P2
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U15
MAX3243
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T2IN
T3IN
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R2OUT
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R4OUT
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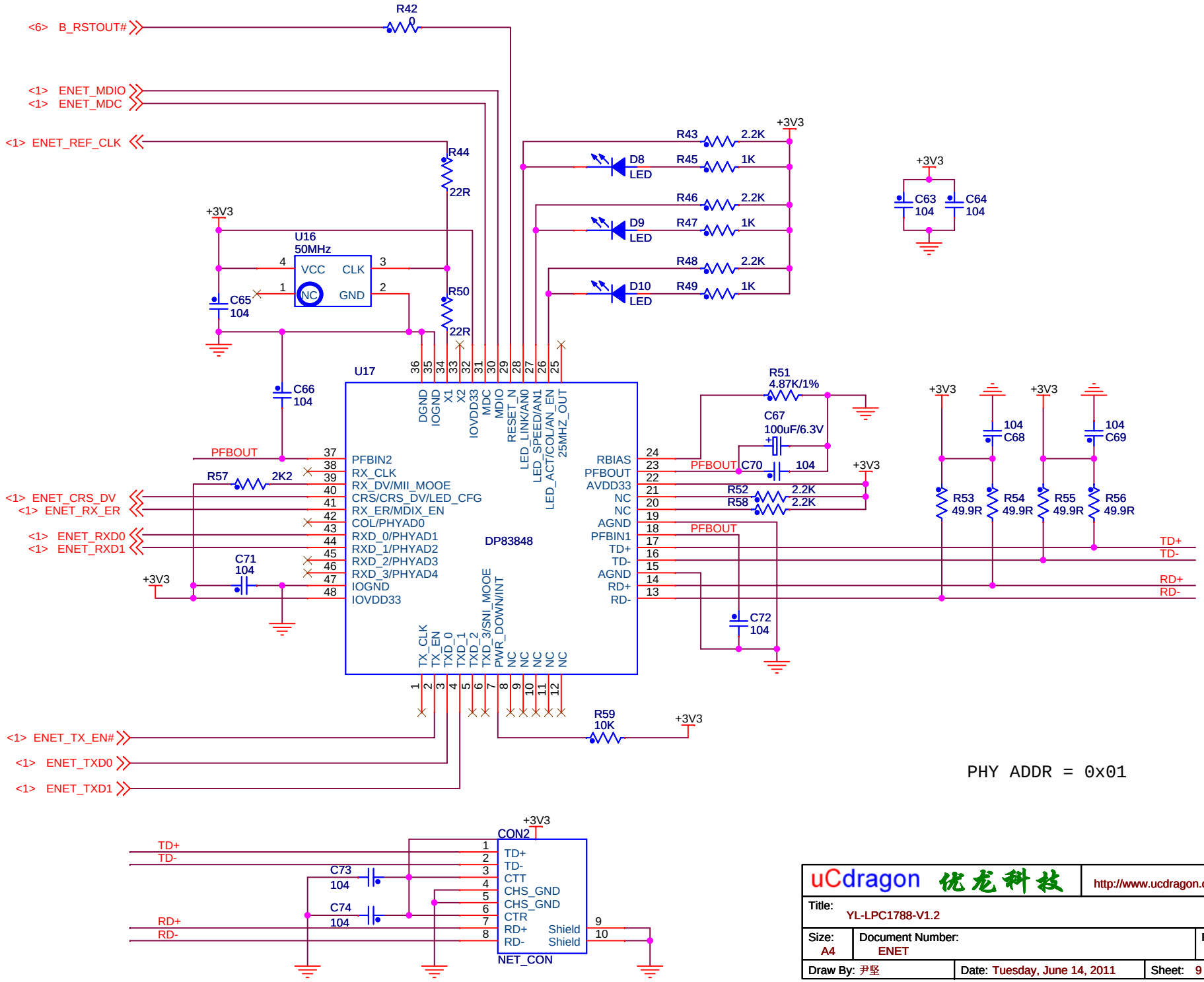
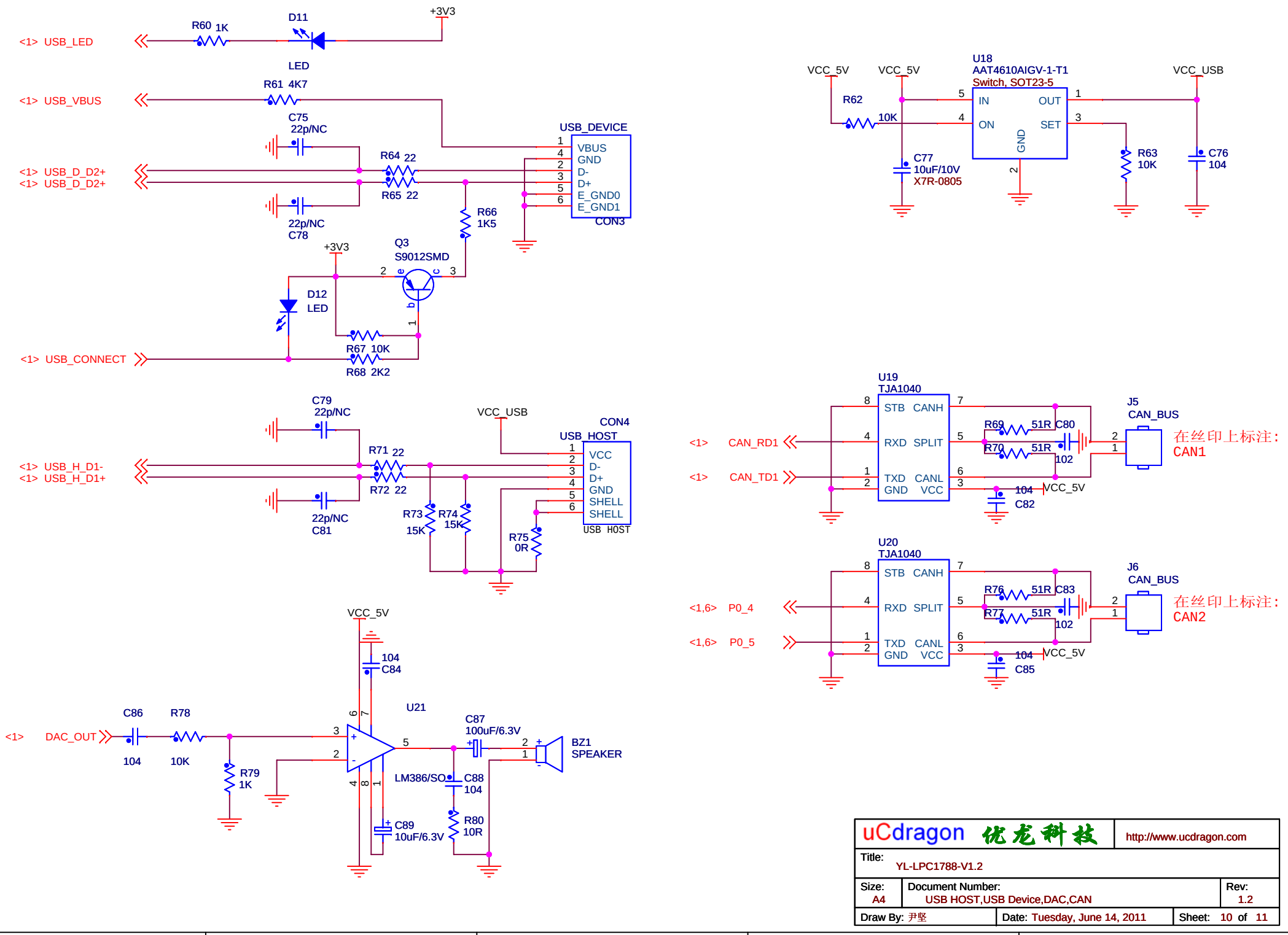
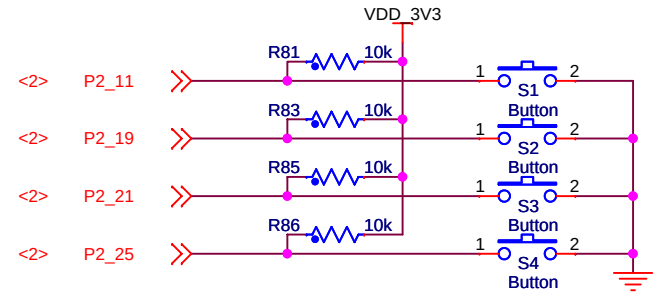
T1OUT
T2OUT
T3OUT
R1IN
R2IN
R3IN
R4IN
R5IN
RS232_TXD1
RS232_RTS1
RS232_DTR1
RS232_RXD1
RS232_CTS1
RS232_DSR1
RS232_DCD1
RS232_RI1
R2OUTB
FORCEON
FORCEOFF
INVALID
C1+
C1-
C2+
C2-
V+
V-
VCC
GND
VDD_3V3
C58 104
C59 104
C60 104
C61 104
C62 104
P3
DB9_COM
RS232_DCD1
RS232_DSR1
RS232_RXD1
RS232_RTS1
RS232_TXD1
RS232_CTS1
RS232_DTR1
RS232_RI1
uCdragon 优龙科技
http://www.ucdragon.com
Title: YL-LPC1788-V1.2
Size: A4
Document Number: RS232,RS485
Rev: 1.2
Draw By: 尹坚
Date: Tuesday, June 14, 2011
Sheet: 8 of 11

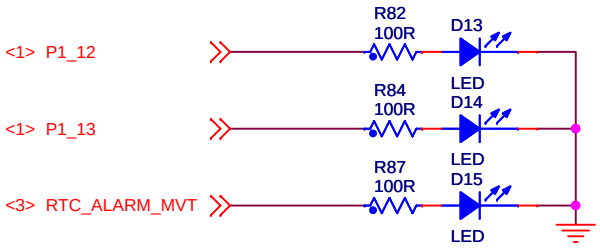


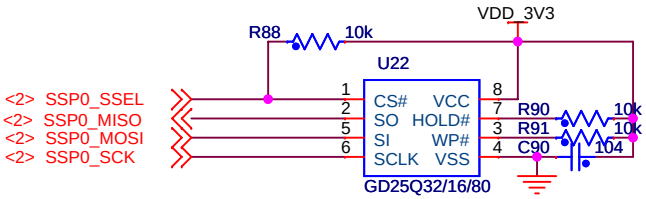
uCdragon 优龙科技		http://www.ucdragon.com
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: ENET	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 9 of 11

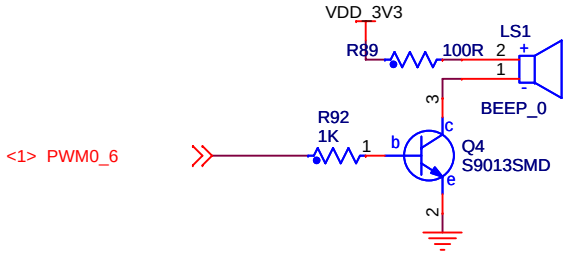


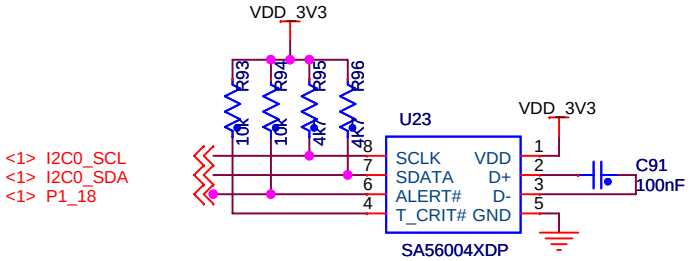
uCdragon 优龙科技		http://www.ucdragon.com
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: USB HOST,USB Device,DAC,CAN	Rev: 1.2
Draw By: 尹坚	Date: Tuesday, June 14, 2011	Sheet: 10 of 11

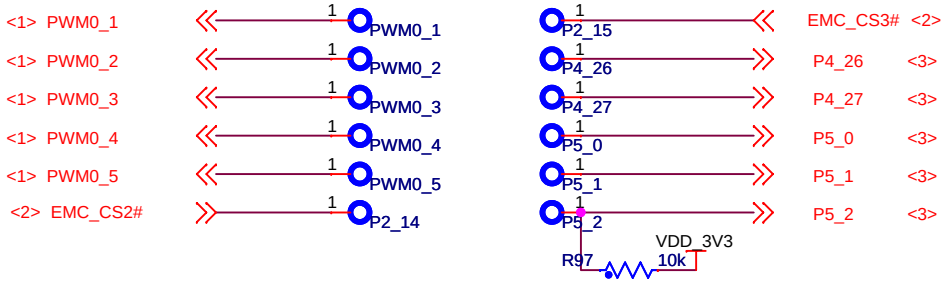


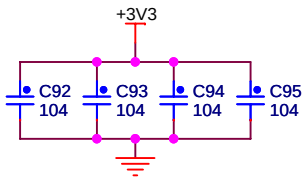












uCdragon 优龙科技		http://www.ucdragon.com
Title: YL-LPC1788-V1.2		
Size: A4	Document Number: SSP,LEY,LED,BEEP	Rev: 1.2
Draw By: 尹坚	Date: Thursday, July 07, 2011	Sheet: 11 of 11