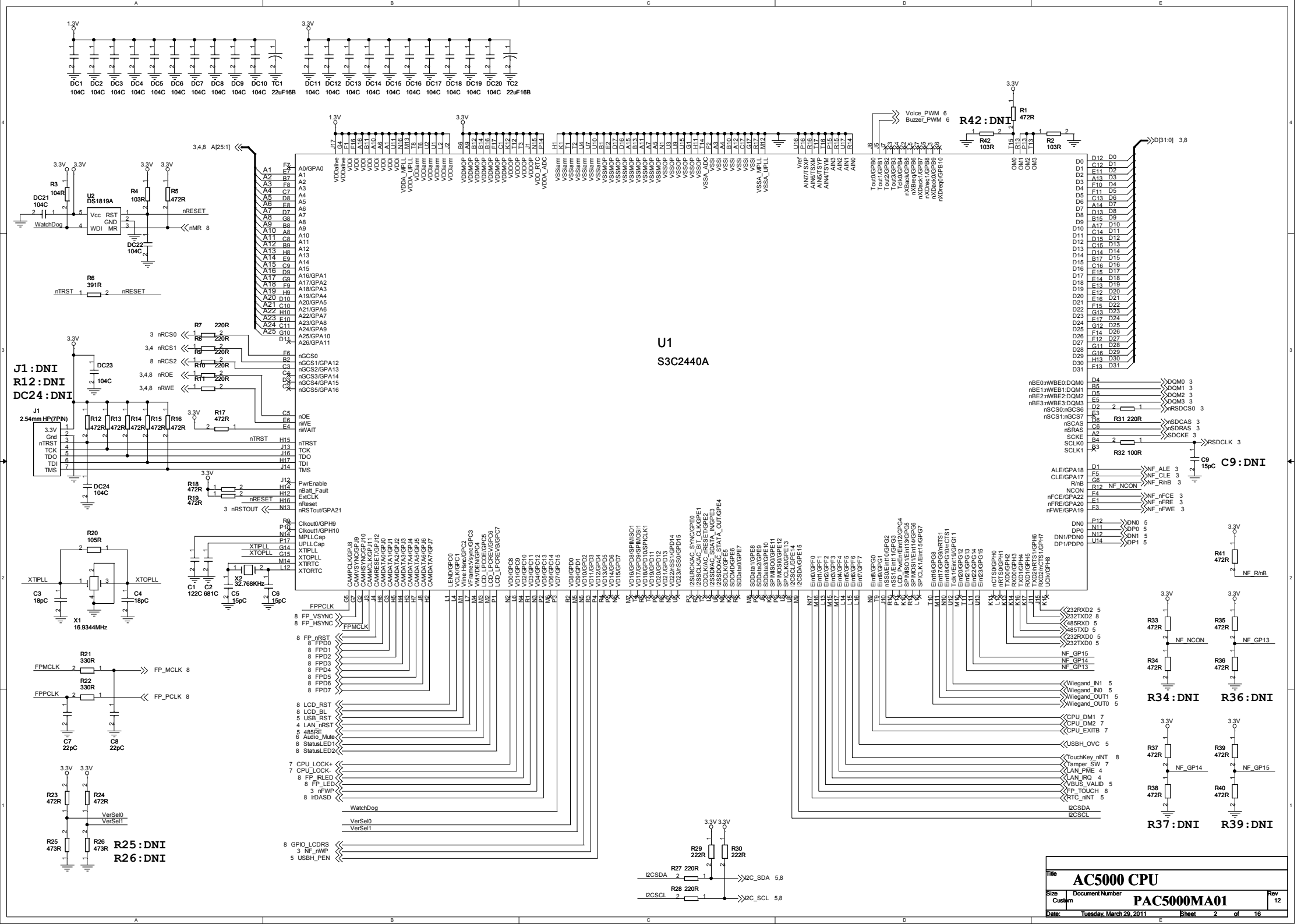
카드겸용 지문 단말기

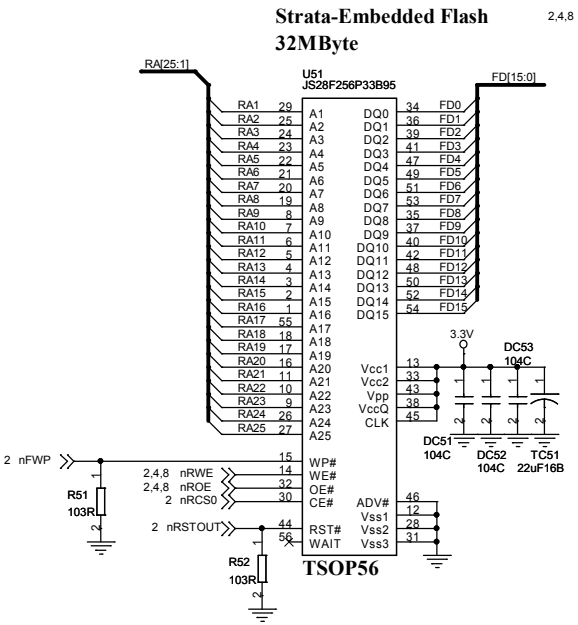
Model Name : AC-5000

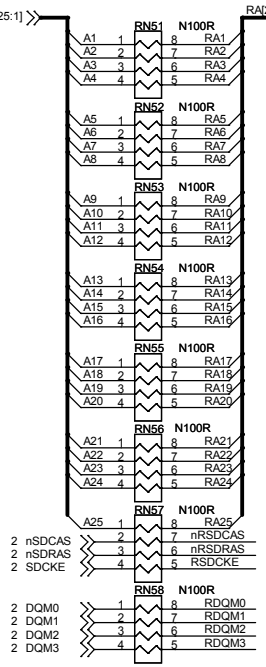
Main Board	**: PAC5000MA01**	**1. Contents**
		2. CPU Samsung S3C2440A 400MHz
		3. Flash & SDRAM
		4. 10/100M Ethernet
		5. 485/232/Wiegand/RTC/USB(Device)
		6. Audio/Buzzer
		7. System Power(5V, 3.3V, 1.3V)
		8. Key Interface/TFT LCD/FP Interface
Key Board	**: PAC5000KP01**	**9. Touch Key/BackLight/IrDA Interface**
Power Board	**: PAC5000PW01**	**10. Power**
		11. PoE
LCD Board	**: PAC5000LI01**	**12. LCD Interface/Status LED**
RF Reader Board	**: PAC5000RF01**	**15. RF/HID Card Reader**

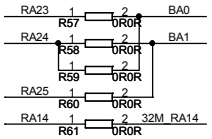
Title	**AC5000 Cover/Contents**	
Size A4	Document Number **AC5000 Series**	Rev 12
Date: Thursday, March 31, 2011	Sheet 1 of 16	


U1
S3C2440A
J1:DNI
R12:DNI
DC24:DNI
C9:DNI
R34:DNI
R36:DNI
R37:DNI
R39:DNI
R25:DNI
R26:DNI
R42:DNI
AC5000 CPU
PAC5000MA01
Rev 12
Tuesday, March 29, 2011
Sheet 2 of 16

Strata-Embedded Flash
32MByte

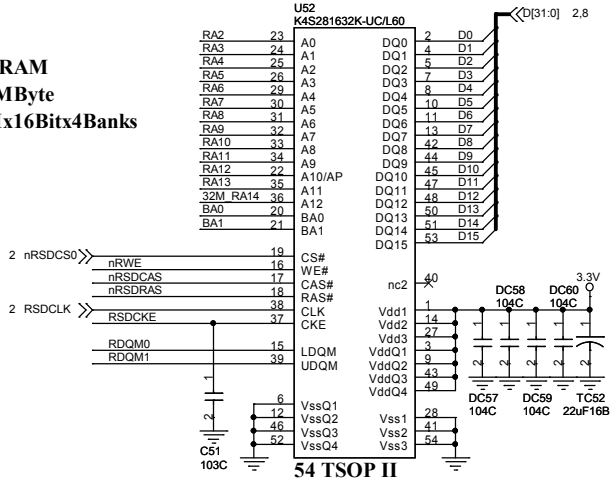


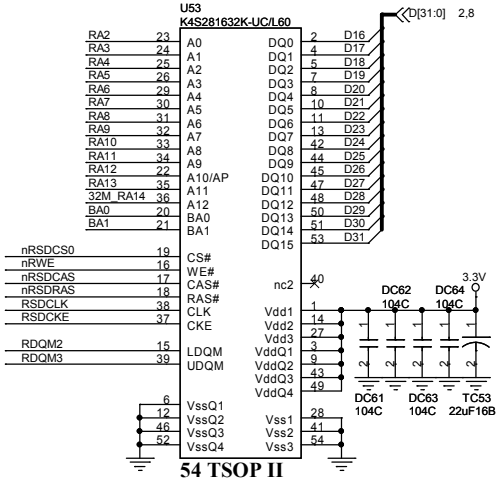


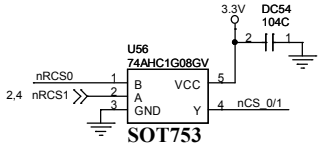


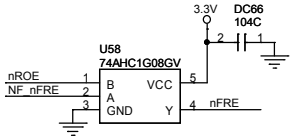
16M->R59, R60, R61: DNI
32M->R57, R58: DNI

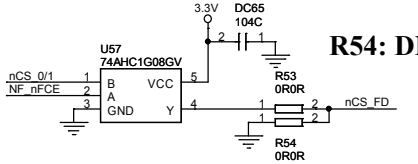
SDRAM
16MByte
2Mx16Bitx4Banks





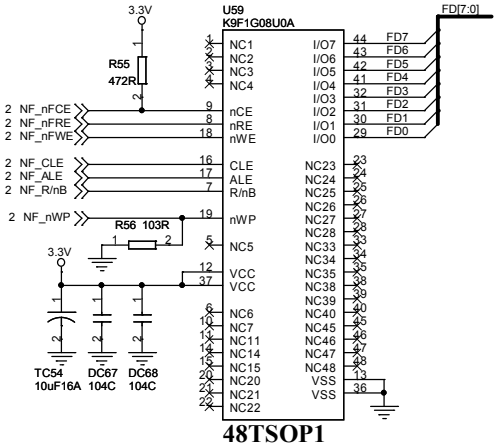


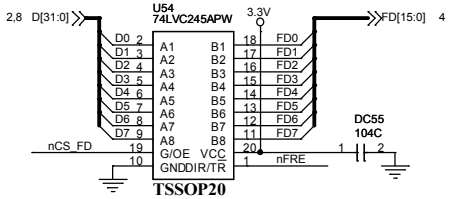


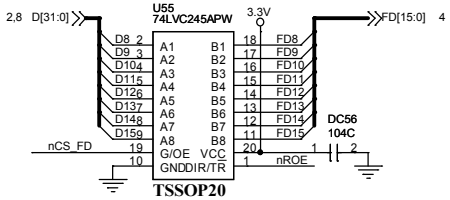


R54: DNI

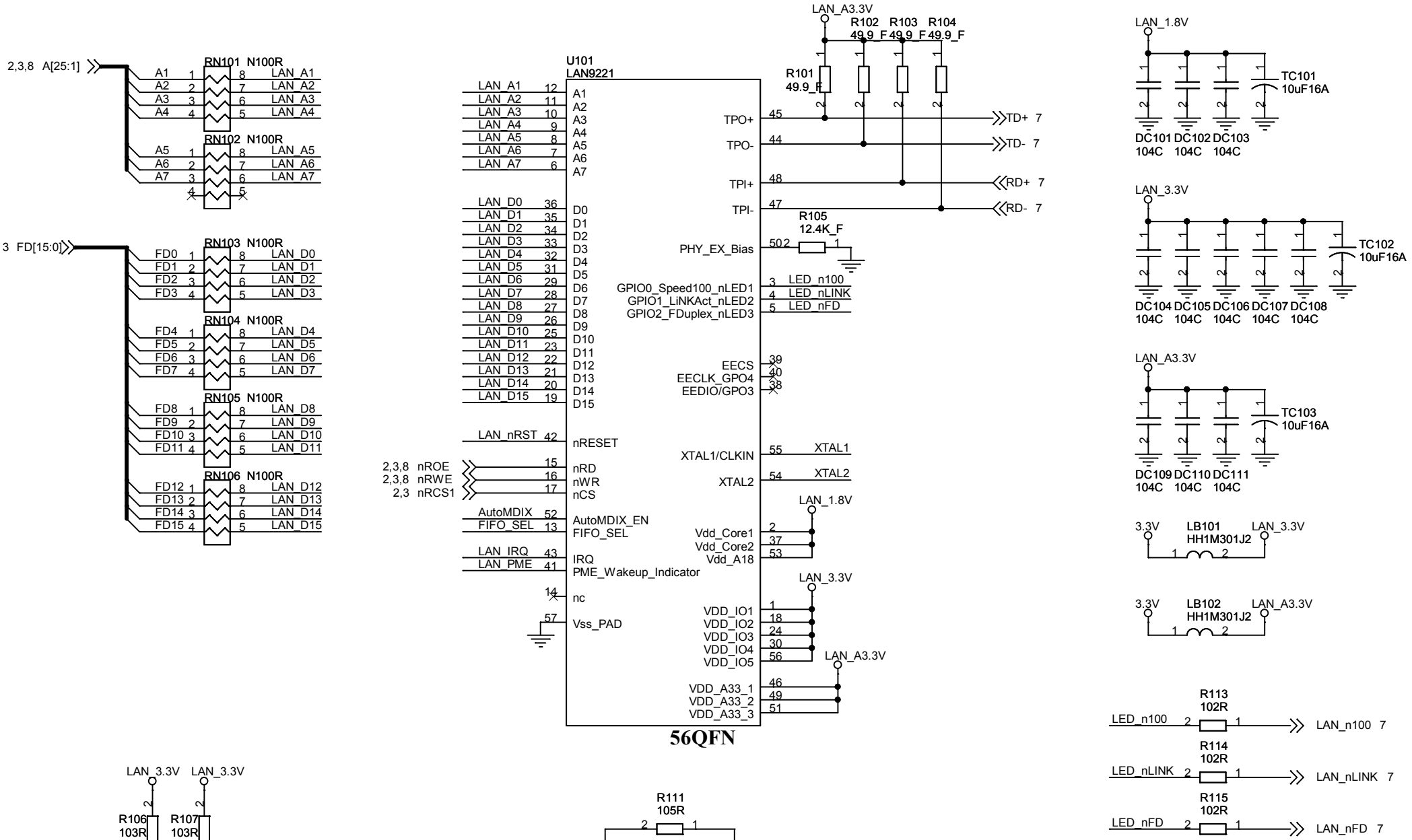
U59:DNI



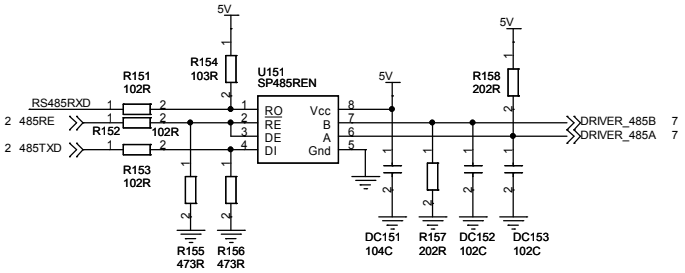


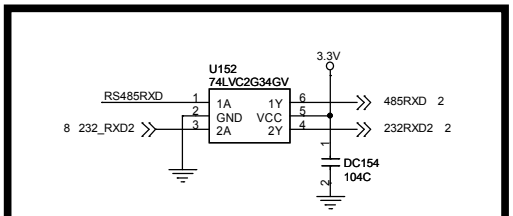


Title	AC5000 Flash & SDRAM		
Size A3	Document Number PAC5000MA01		Rev 12
Date: Tuesday, March 29, 2011	Sheet 3 of 16		

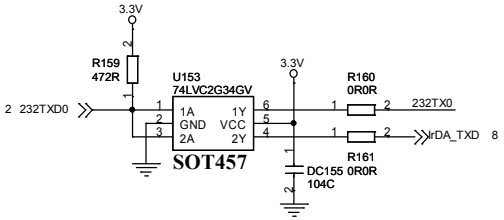


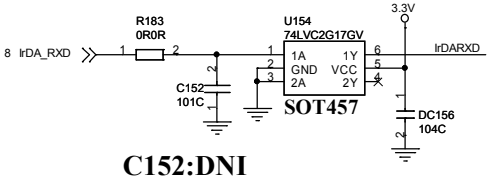
Title	**AC5000 Ethernet**	
Size A4	Document Number **PAC5000MA01**	Rev 12
Date: Tuesday, March 29, 2011	Sheet 4 of 16	



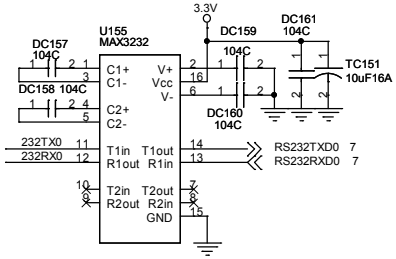


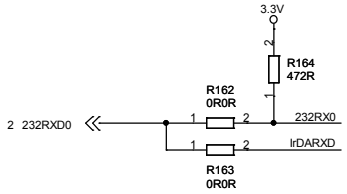
2011.01.24 수정



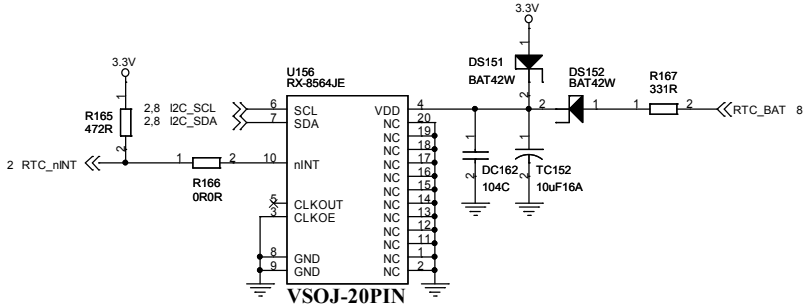


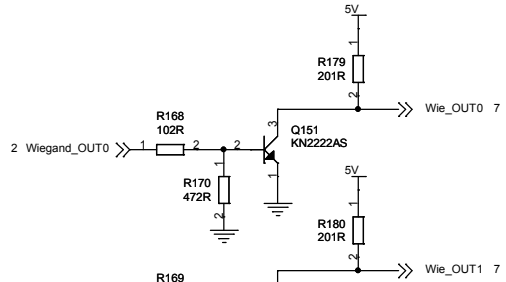
C152:DNI

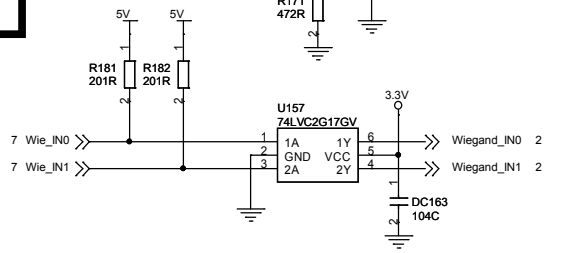


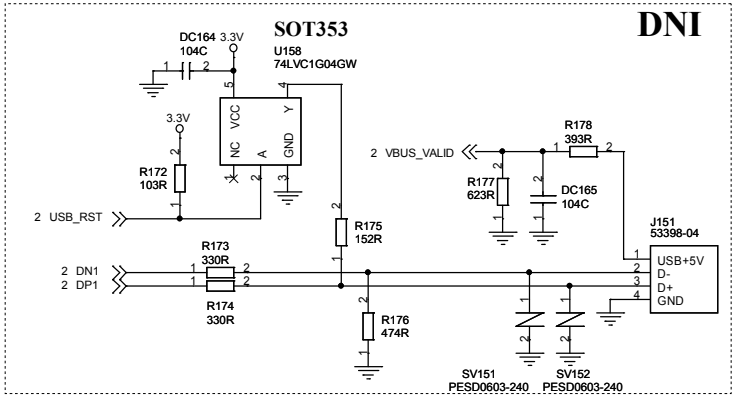


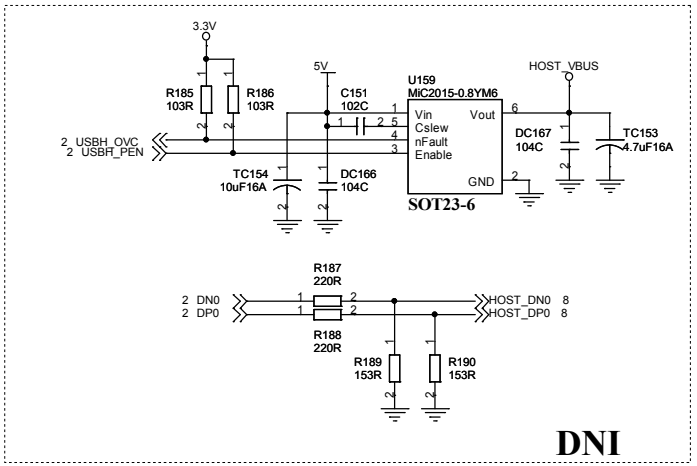
R163:DNI



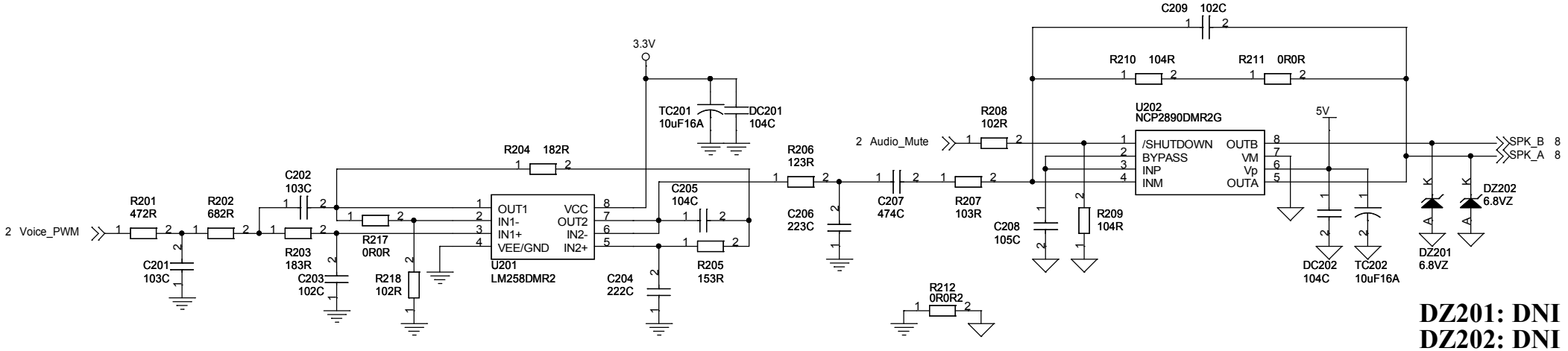






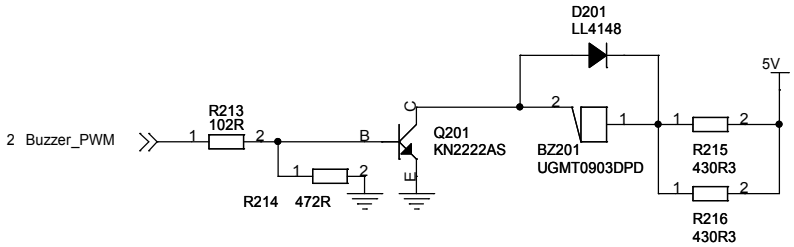


Title	AC5000 485/232/Wiegand/RTC/USB	
Size A3	Document Number PAC5000MA01	Rev 12
Date: Tuesday, March 29, 2011	Sheet 5 of 16	

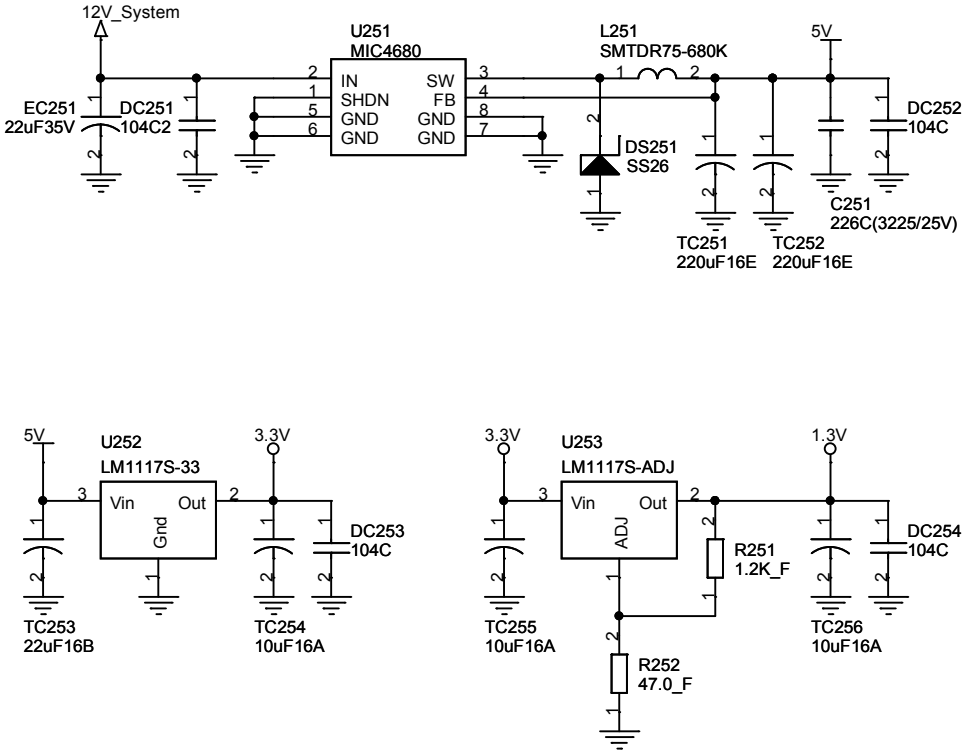


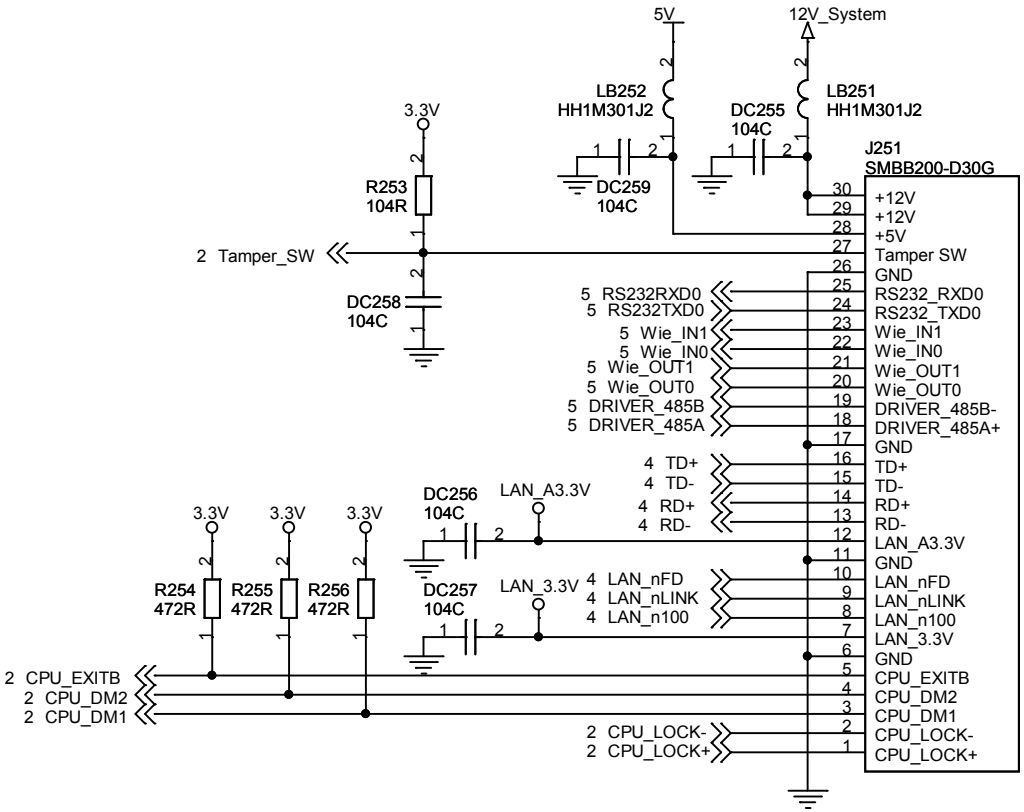
R218: DNI

DZ201: DNI
DZ202: DNI

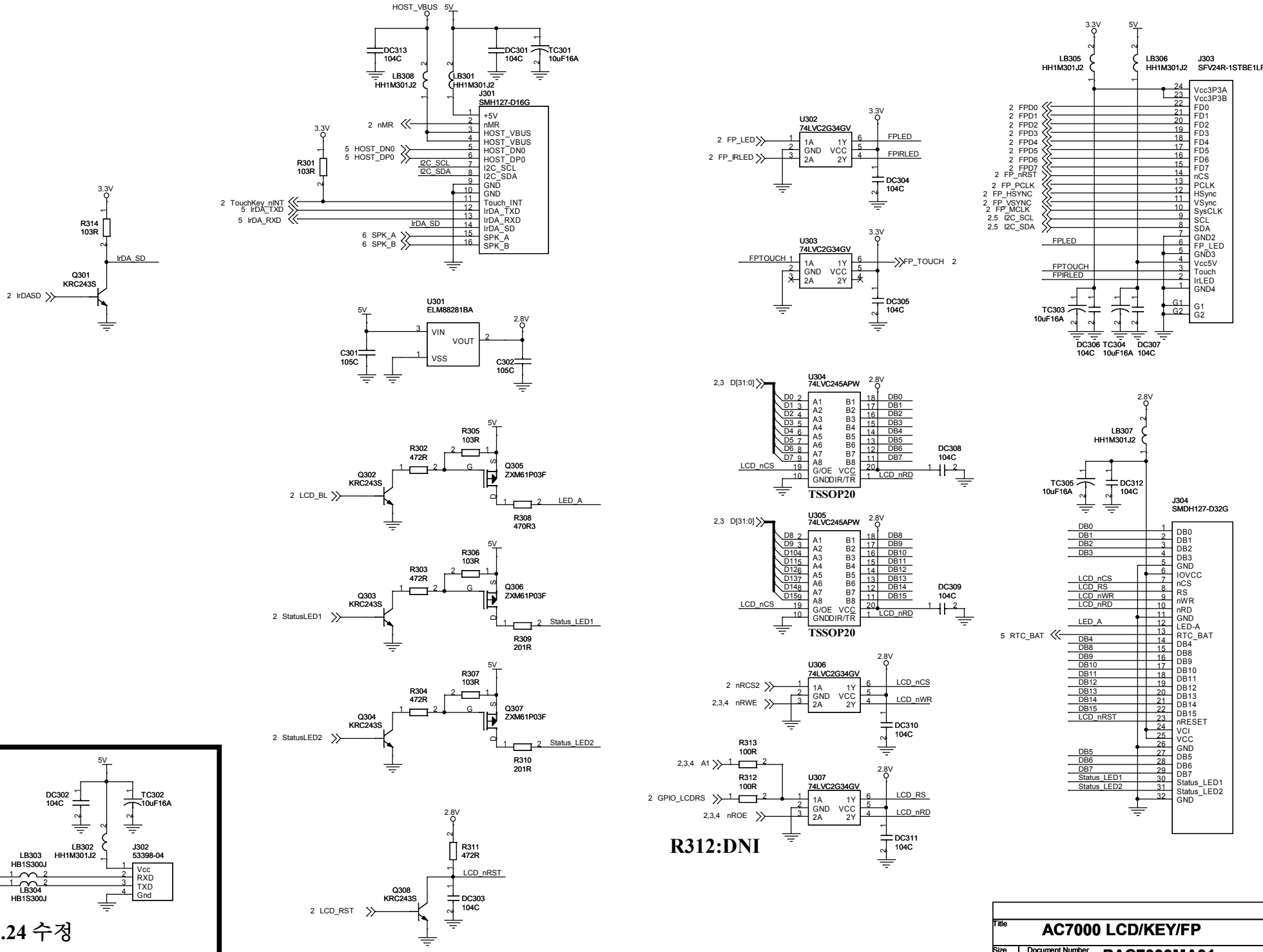


Title	AC5000 Voice/Buzzer	
Size: Custom	Document Number: PAC5000MA01	Rev: 12
Date: Tuesday, March 29, 2011	Sheet 6 of 16	

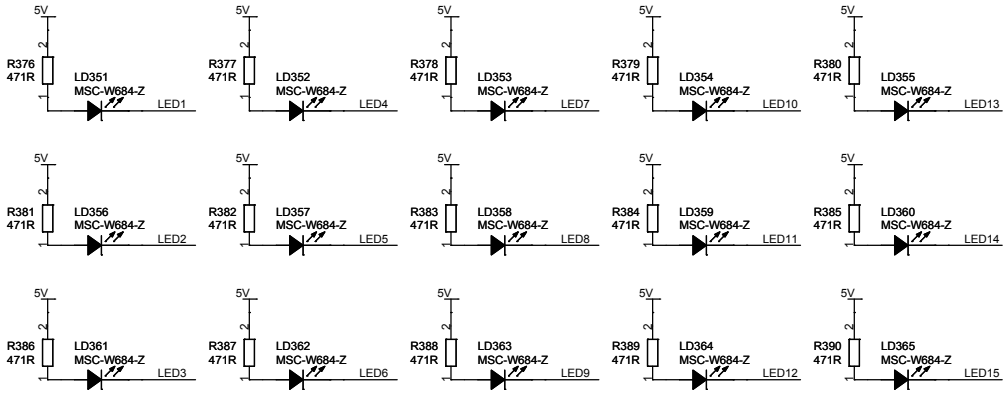


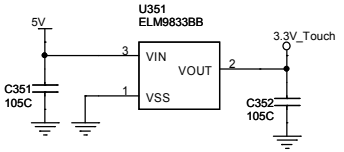


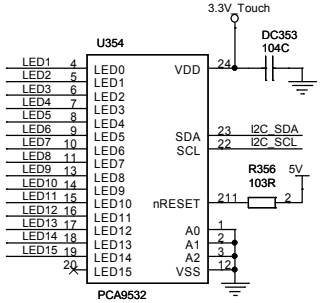
Title	AC5000 Power		
Size A4	Document Number PAC5000MA01		Rev 12
Date: Tuesday, March 29, 2011	Sheet 7 of 16		

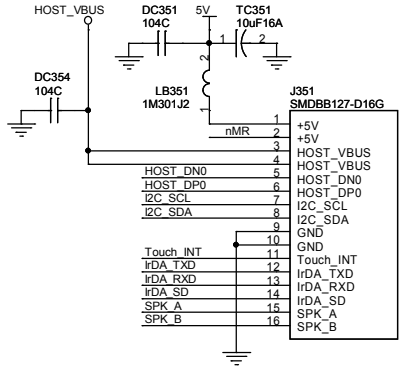


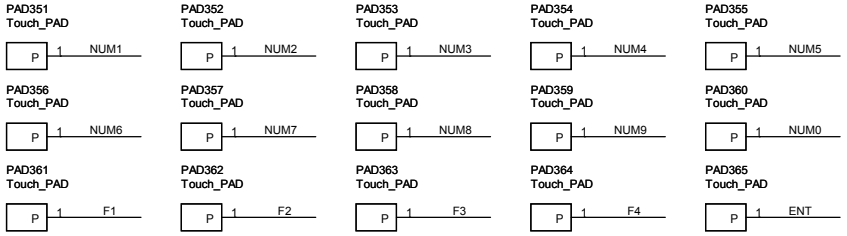
Title	AC7000 LCD/KEY/FP
Size	A3
Document Number	PAC7000MA01
Rev	12
Date:	Tuesday, March 29, 2011
Sheet	8 of 16

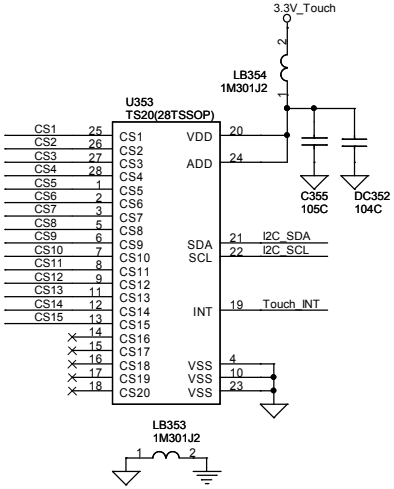


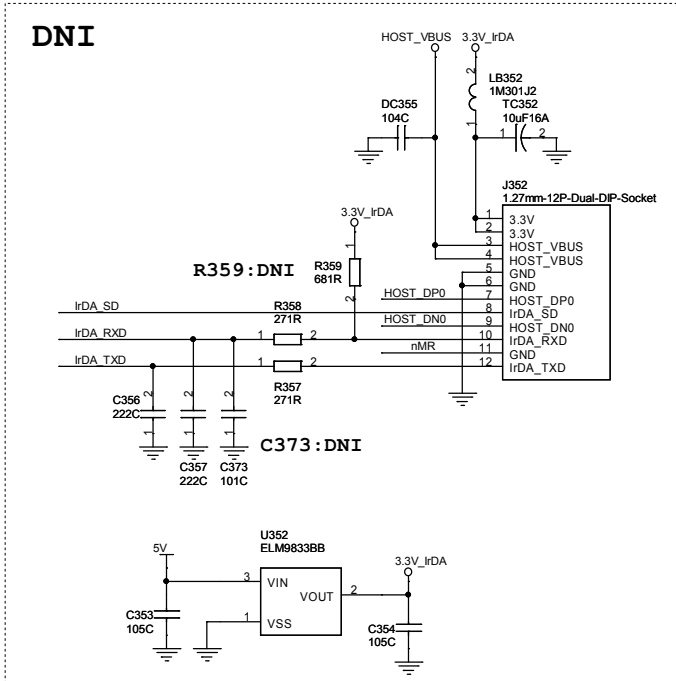


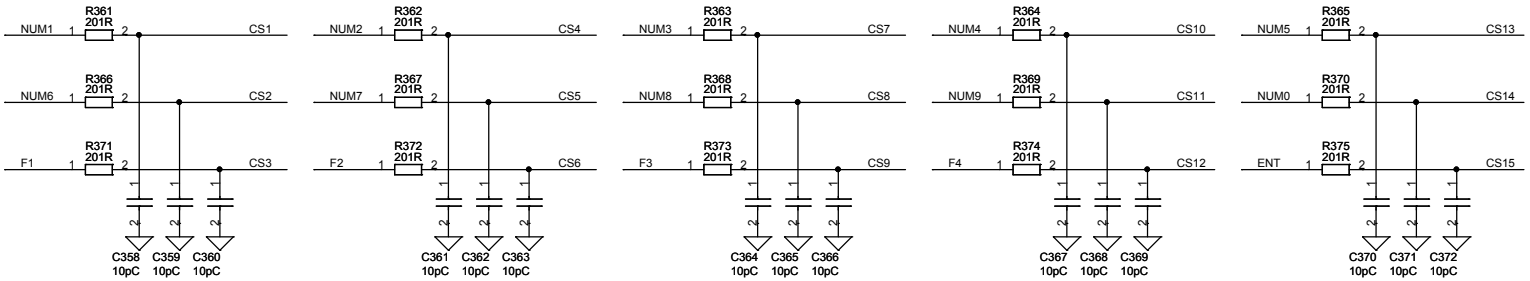


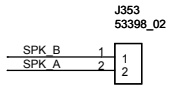






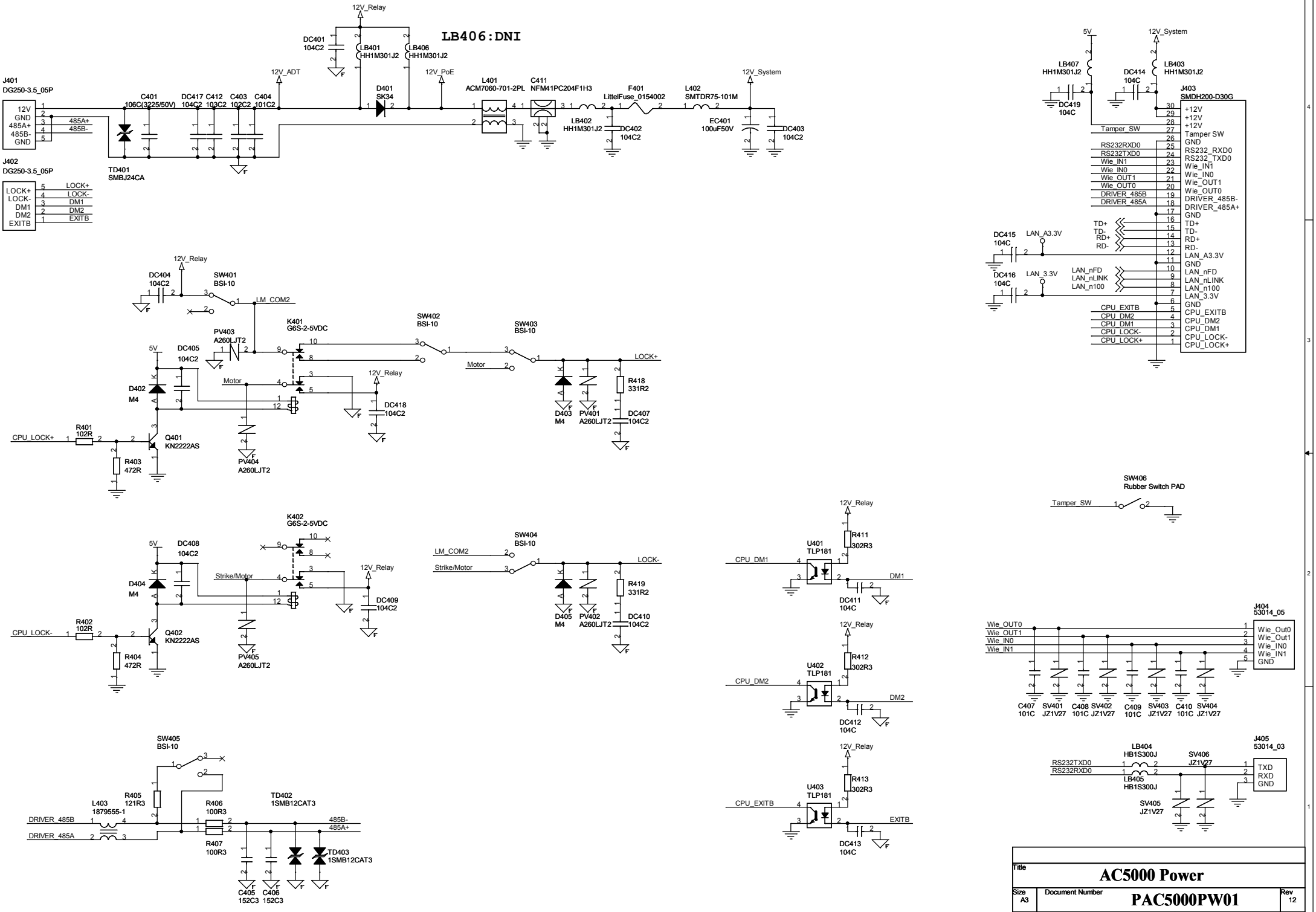




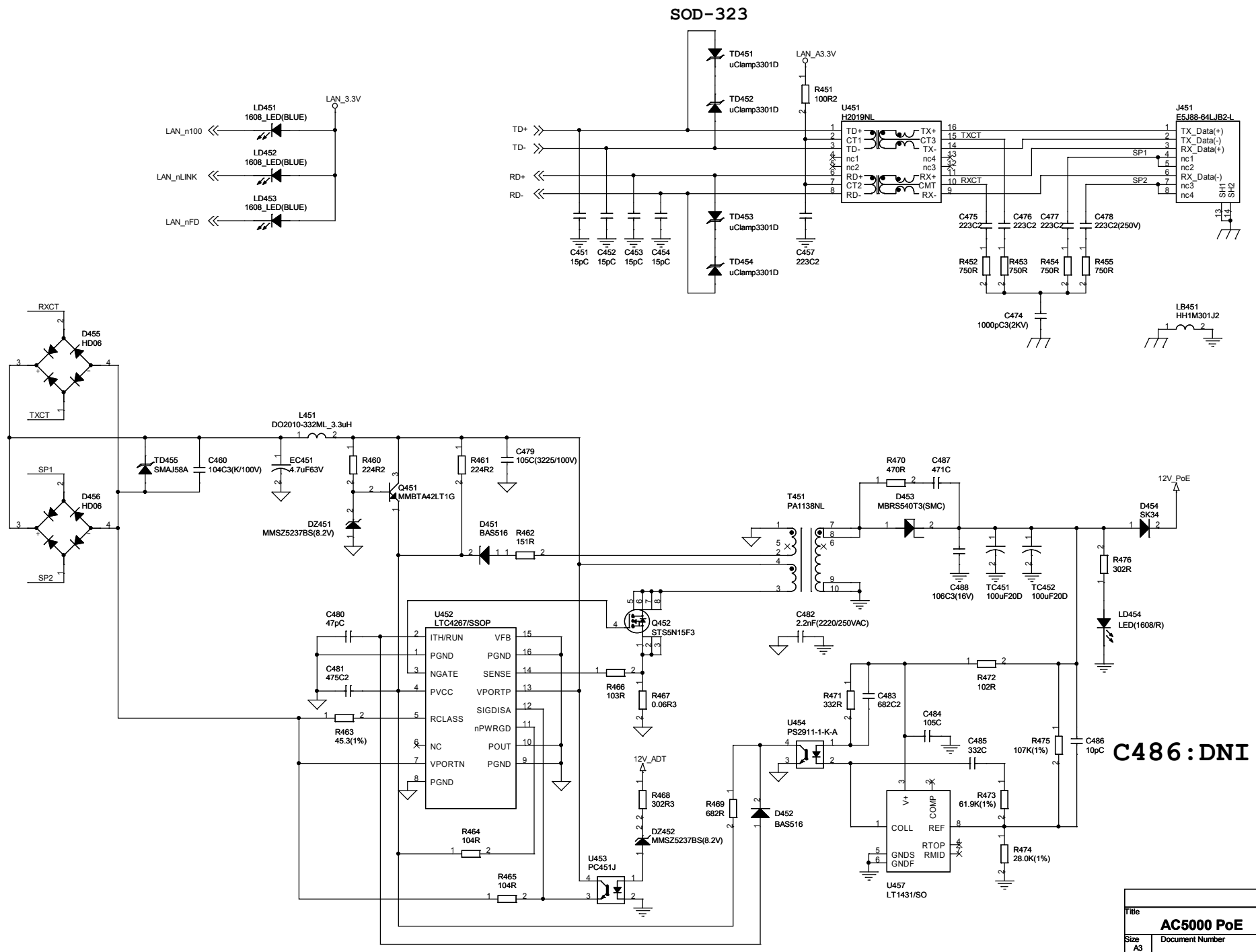


C358~C372:DNI

Title	AC5000 TouchKey/BackLight/IrDA Interface		
Size A3	Document Number	PAC5000KP01	Rev 12
Date: Tuesday, March 29, 2011	Sheet 9 of 16		



Title	**AC5000 Power**
Size A3	Document Number **PAC5000PW01** Rev 12
Date: Tuesday, March 29, 2011	Sheet 10 of 16



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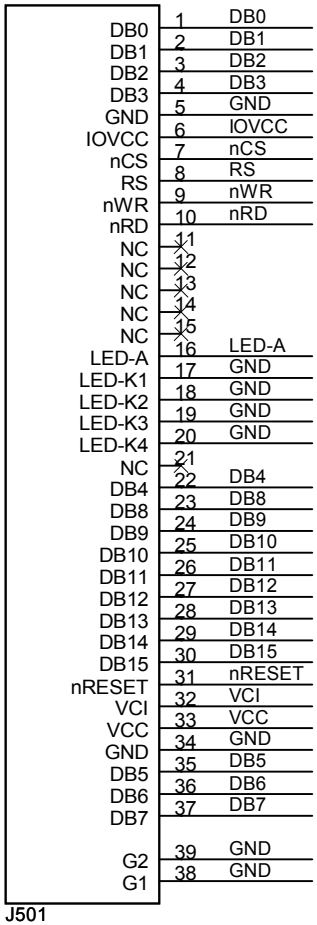
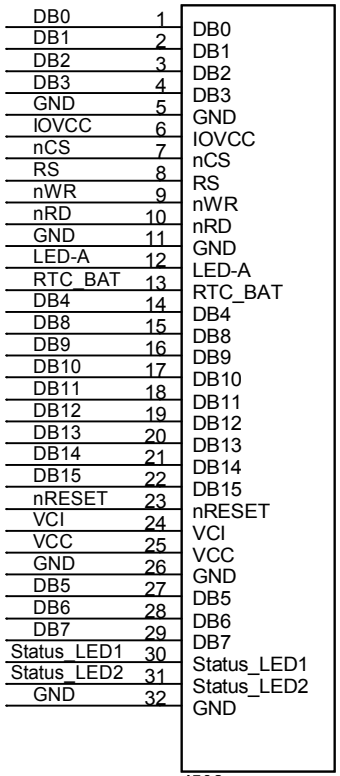
Size A3	Document Number PAC5000PW01	Rev 12
Date: Tuesday, March 29, 2011	Sheet 11 of 16	



J501
SMD_PAD37



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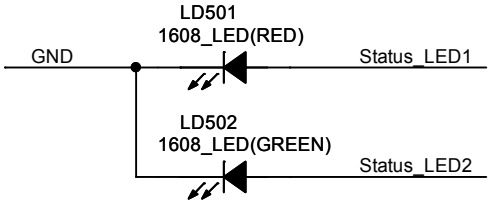
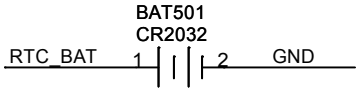
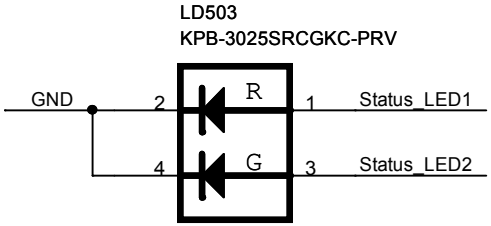


LD501:DNI
LD502:DNI





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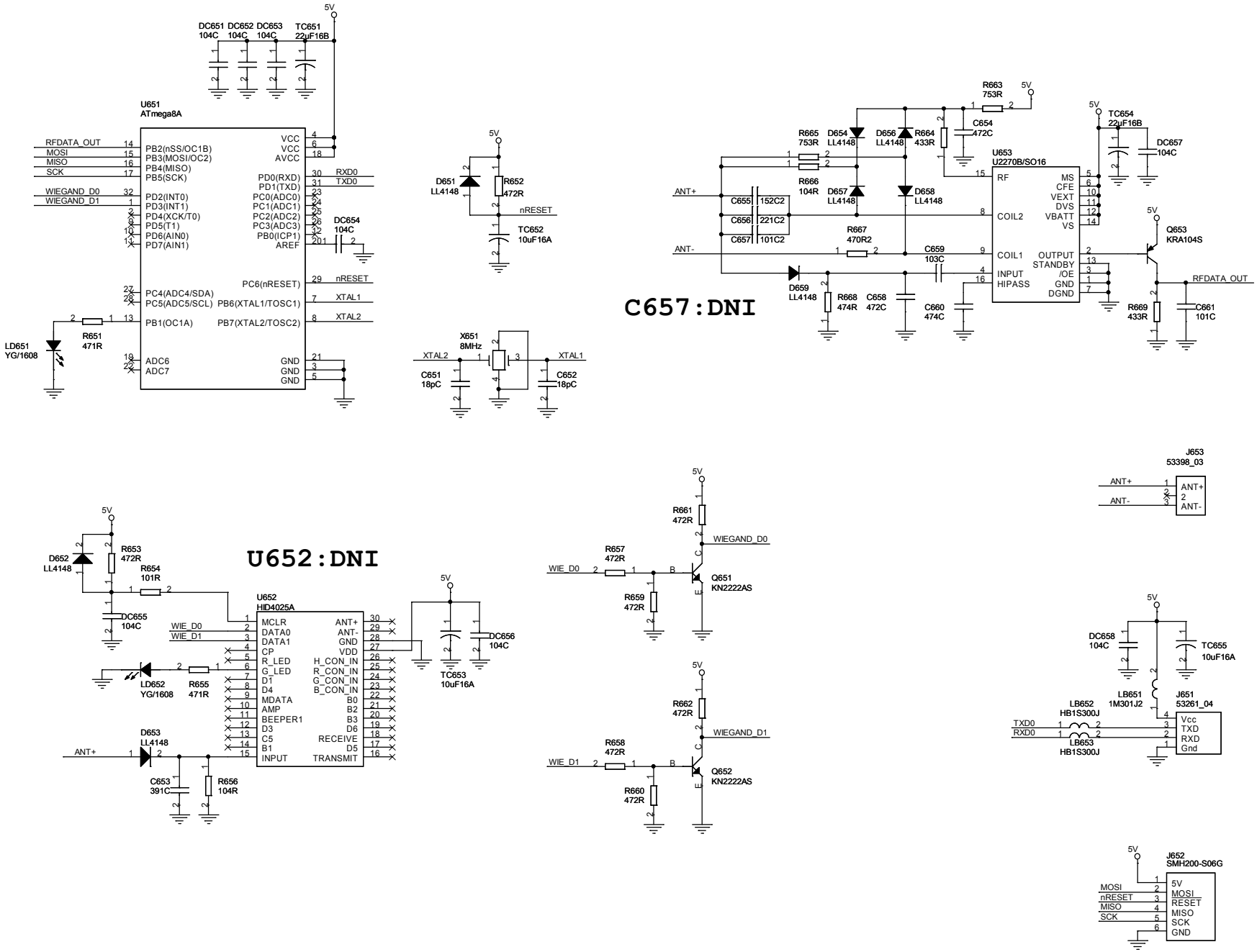
Size: A	Document Number: **PAC5000LI01**	Rev: 12
Date: Tuesday, March 29, 2011	Sheet 12 of 16	



Title	AC5000 RFCard/HID	
Size A3	Document Number PAC5000RF01	Rev 12
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제품명: 광학식 White 지문센서 [8bit Interface]

모델명: VFCS023-C0 V1.0W [Window 확장형]

Sensor Board : PFCS02NMA01 V2.0

Back cover Board : PFFOS02NTS03 V3.3

1. Contents

2. Image Sensor

3. Auto Sensor(TS01S), LED

	작성	검토	승인
결재			
	／	／	10.05.19

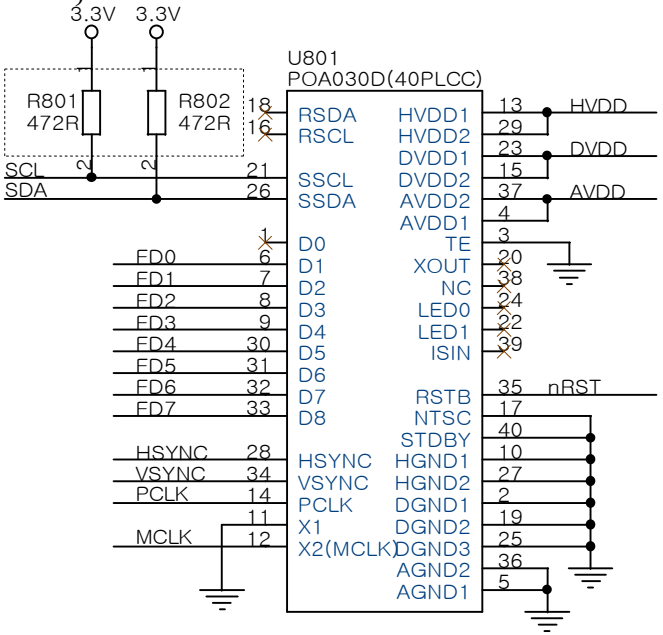
Title: **VFCS023-C0 V1.0W Cover**

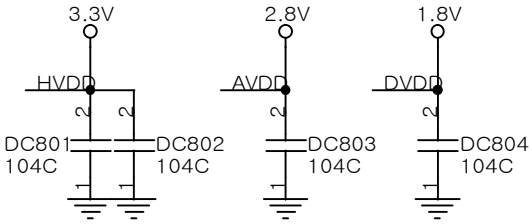
Size: A | Document Number: **VFCS023-C0 V1.0W Series** | Rev: 10

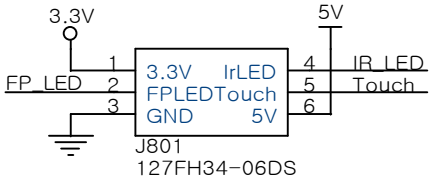
Date: Wednesday, May 19, 2010 | Sheet 1 of 3

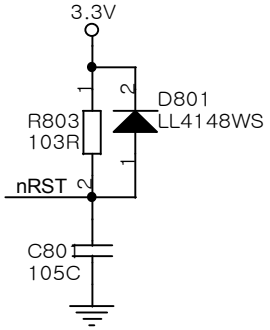
본 자료는 (주)유니온커뮤니티의 기술자산으로서
허가없이 복사 및 활용을 금합니다. (대화비)

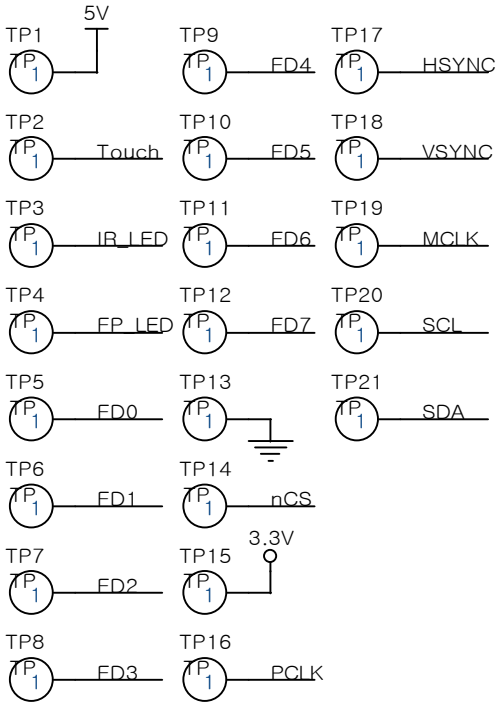
R801,R802:DNI











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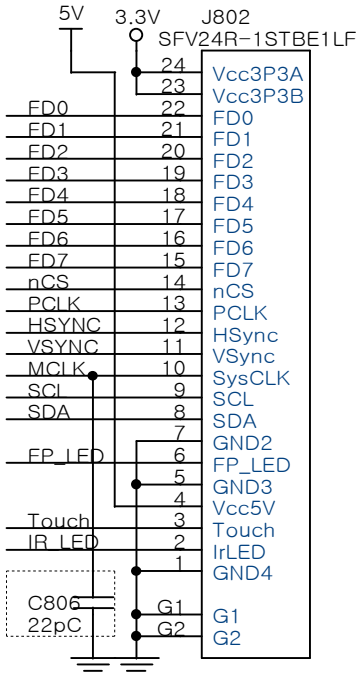
Bottom Contact



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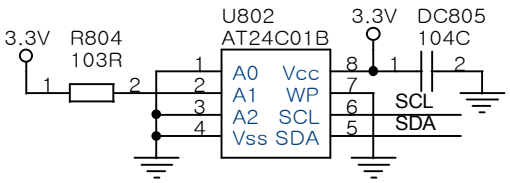

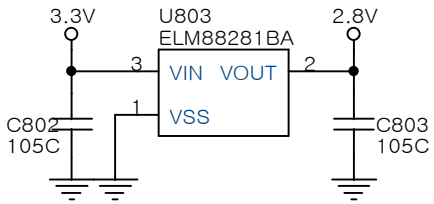

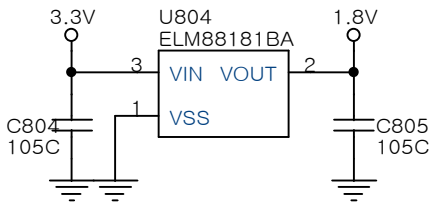

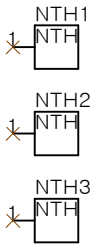

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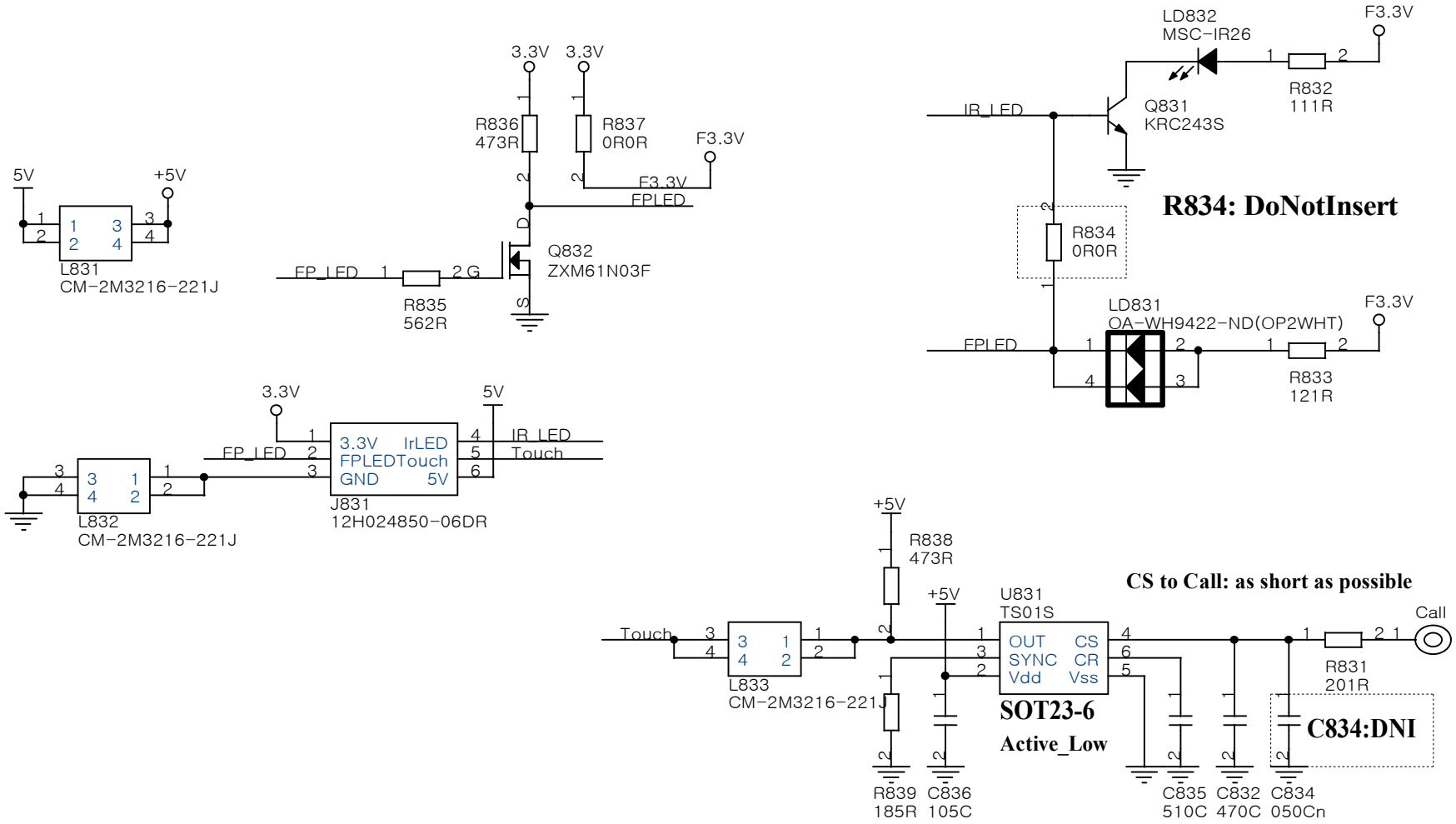
허가없이 복사 및 활용을 금합니다. (대외비)



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Size A	Document Number	PFFOS02TS03 V3.3	Rev 10
Date: Wednesday, May 19, 2010	Sheet 3 of 3		