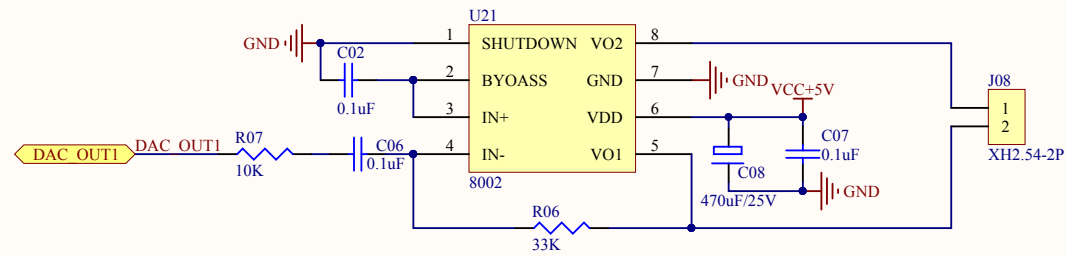
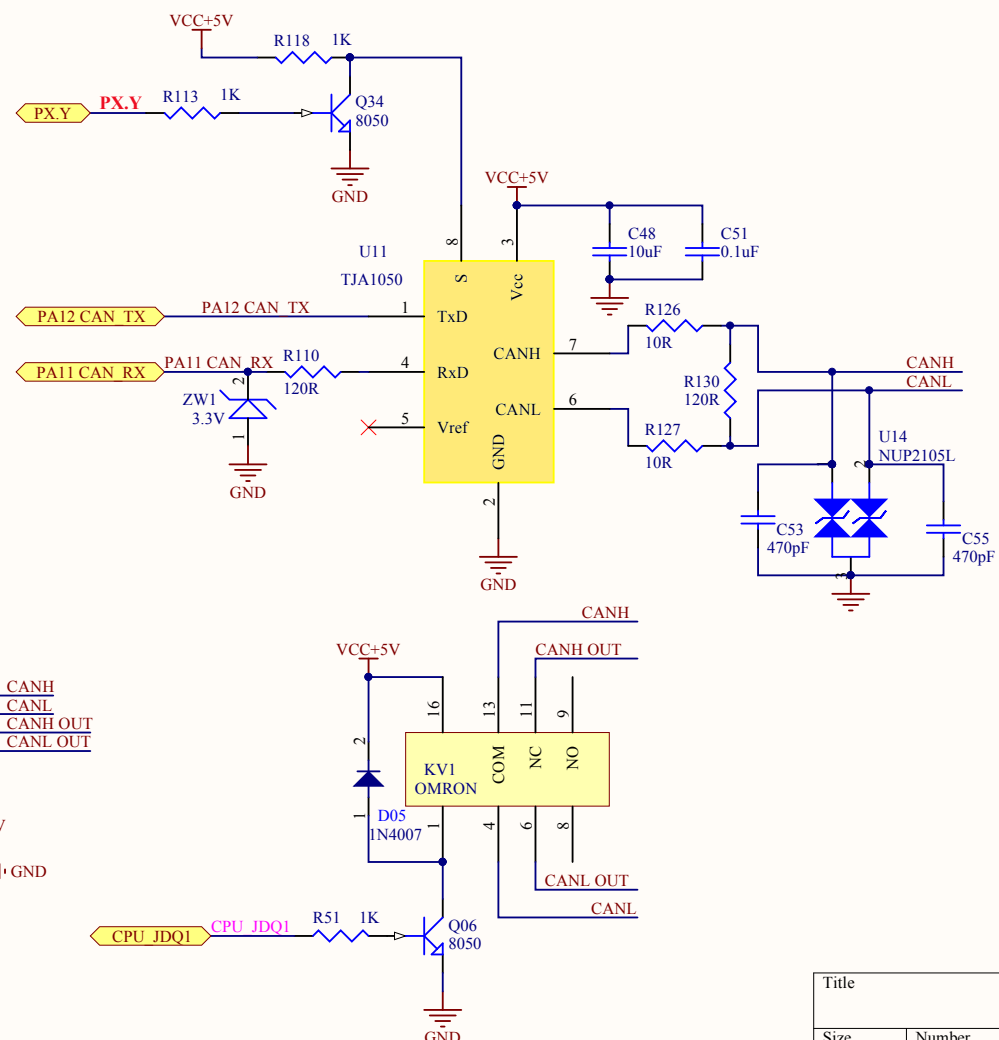


Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\V1.3\1602液晶显示Doc	Drawn By

音频放大

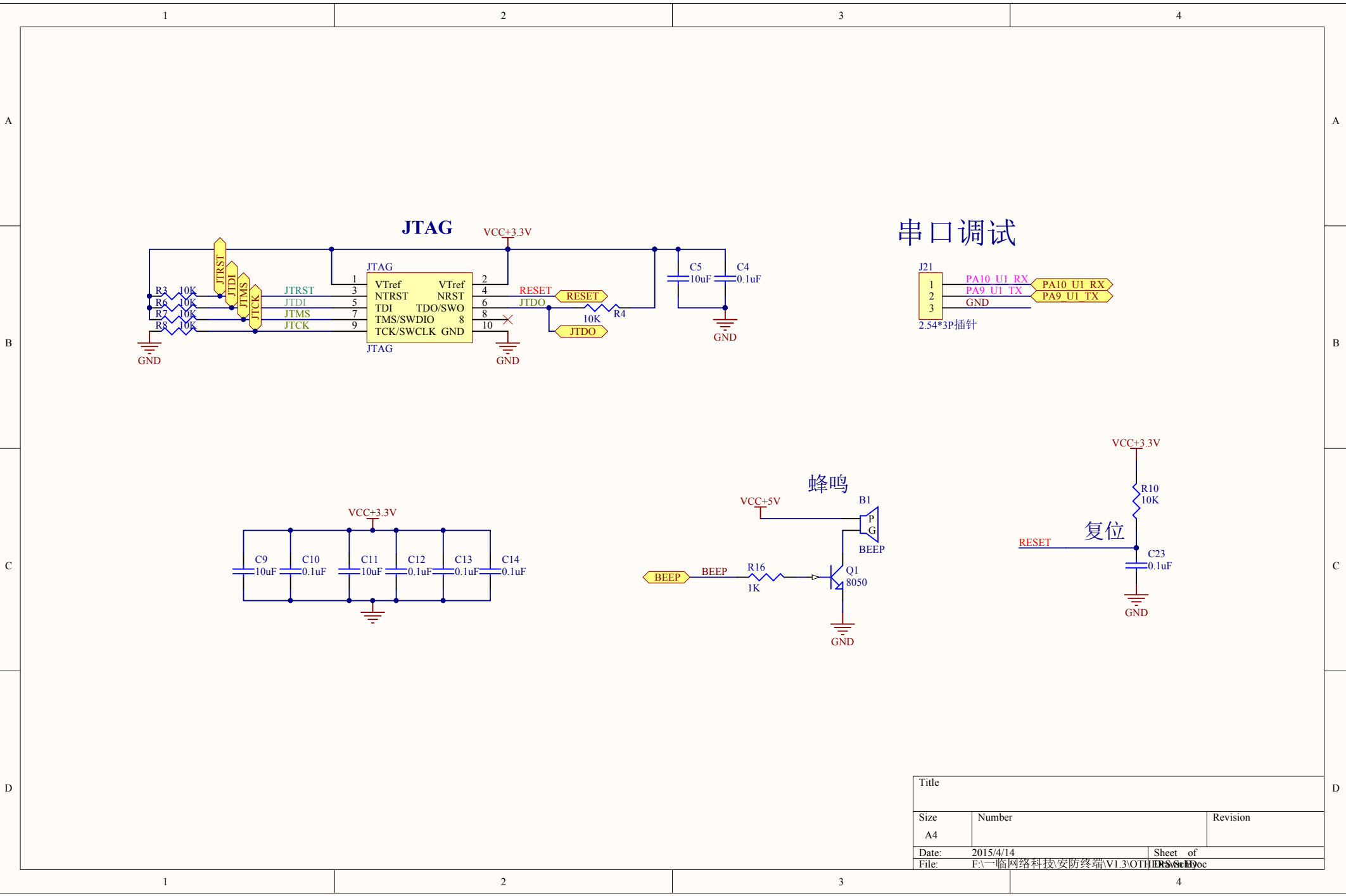


Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\1.3\AUDIO\1.3\1.3.schDoc	10 of 10

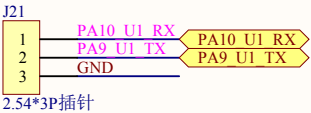


Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技\安防终端\V1.3\CAN Bus By:	

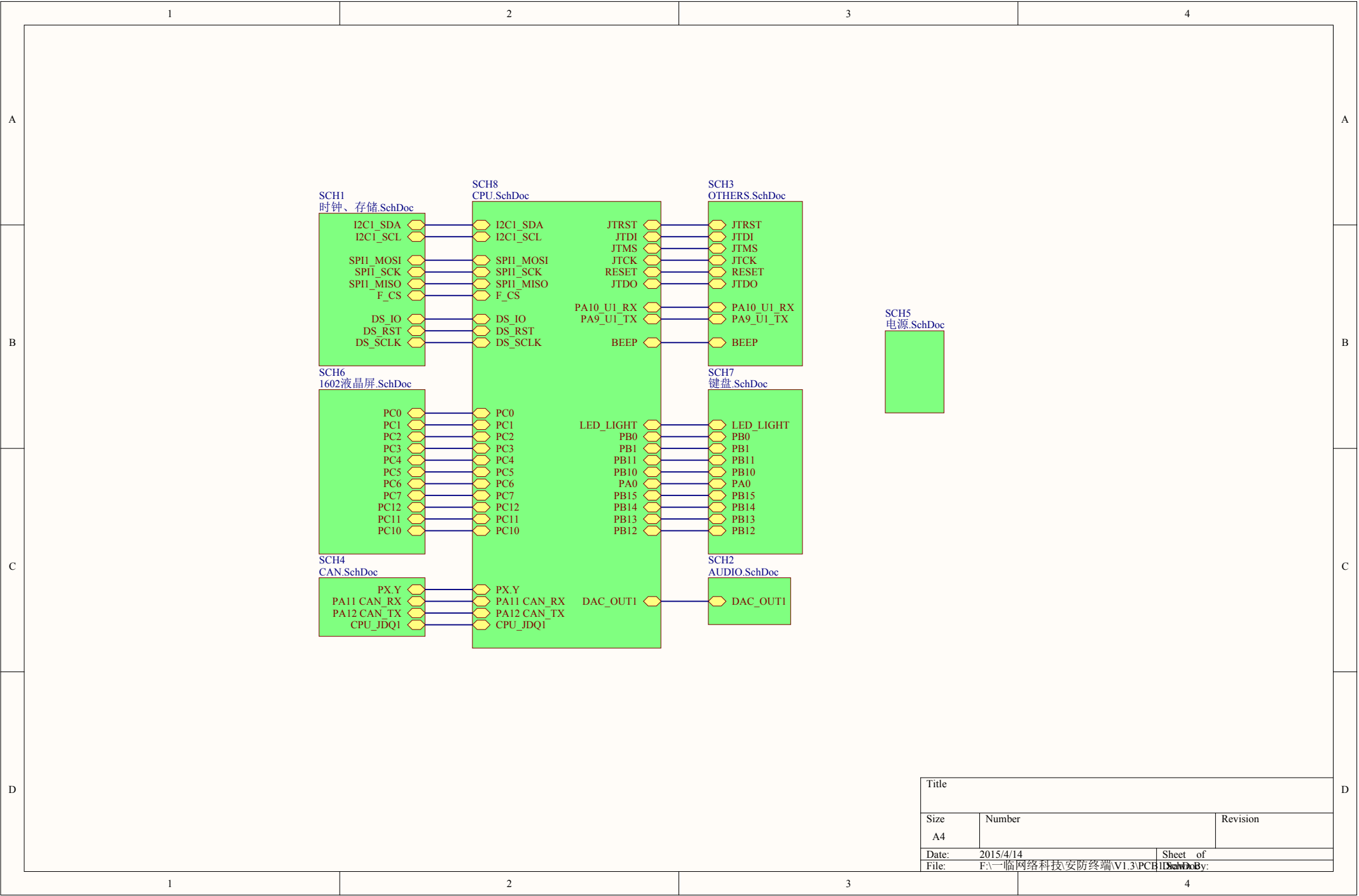
Title		
Size A4	Number	Revision
Date: 2015/4/14	Sheet of	
File: E:\一临网络科技\安防终端\	CPU: 5000 By:	

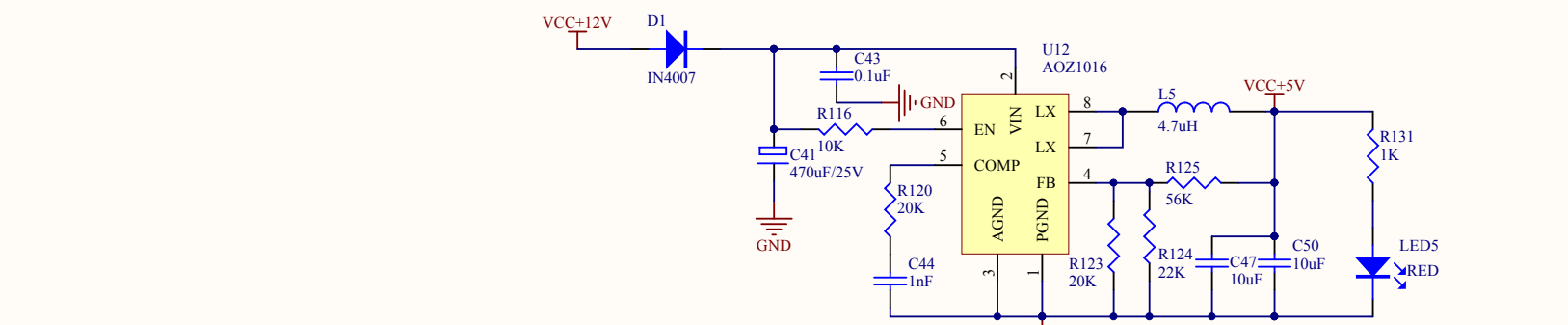
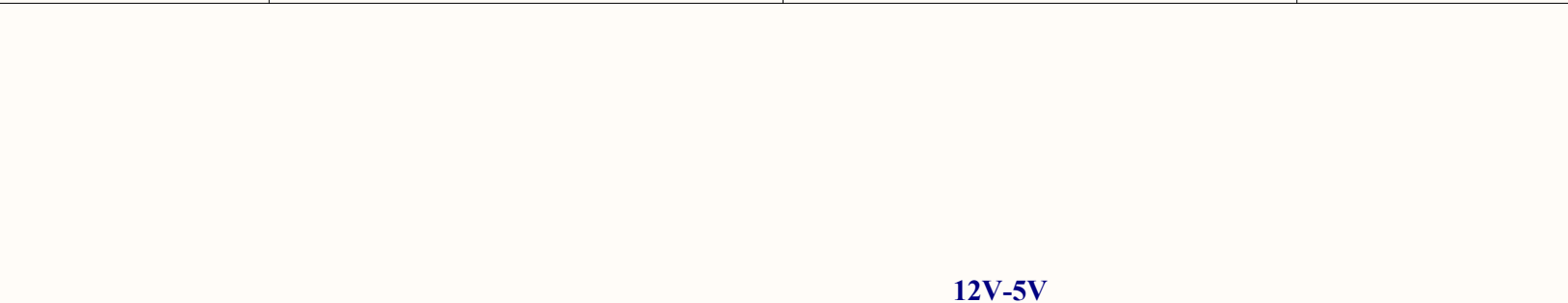


串口调试



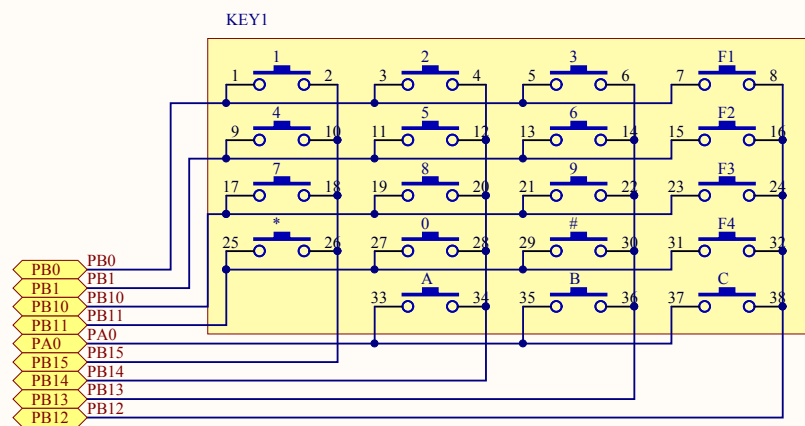
Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\V1.3\OTHERS\Doc	1/1



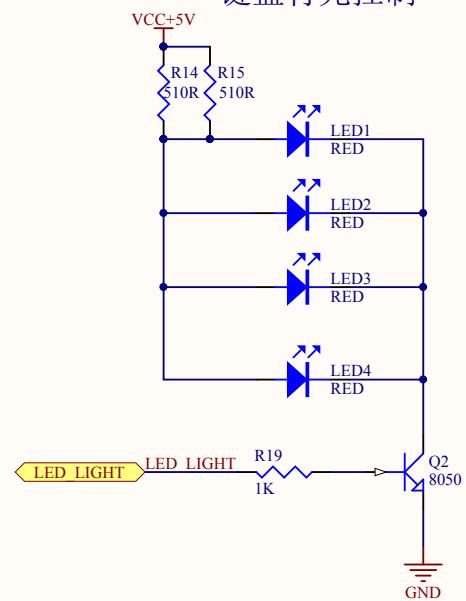


Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\V1.3\电源	By:

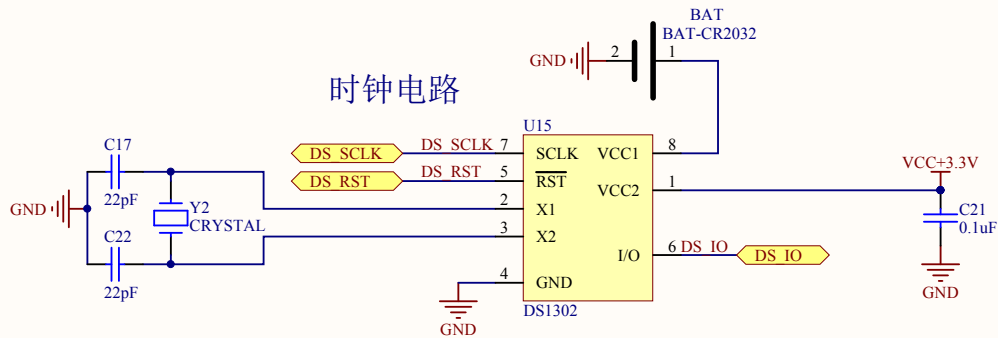
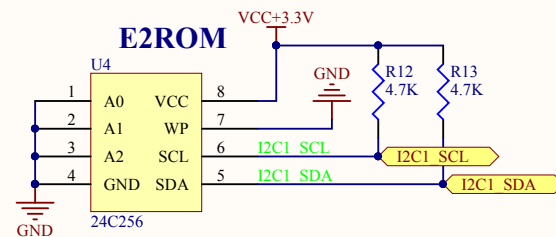
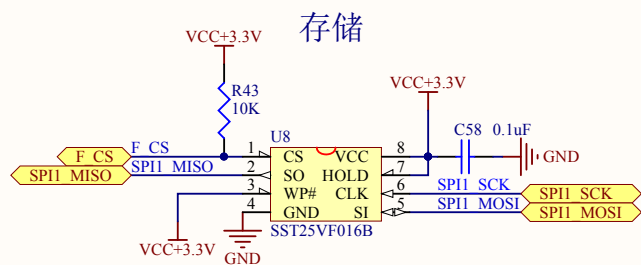
矩阵键盘



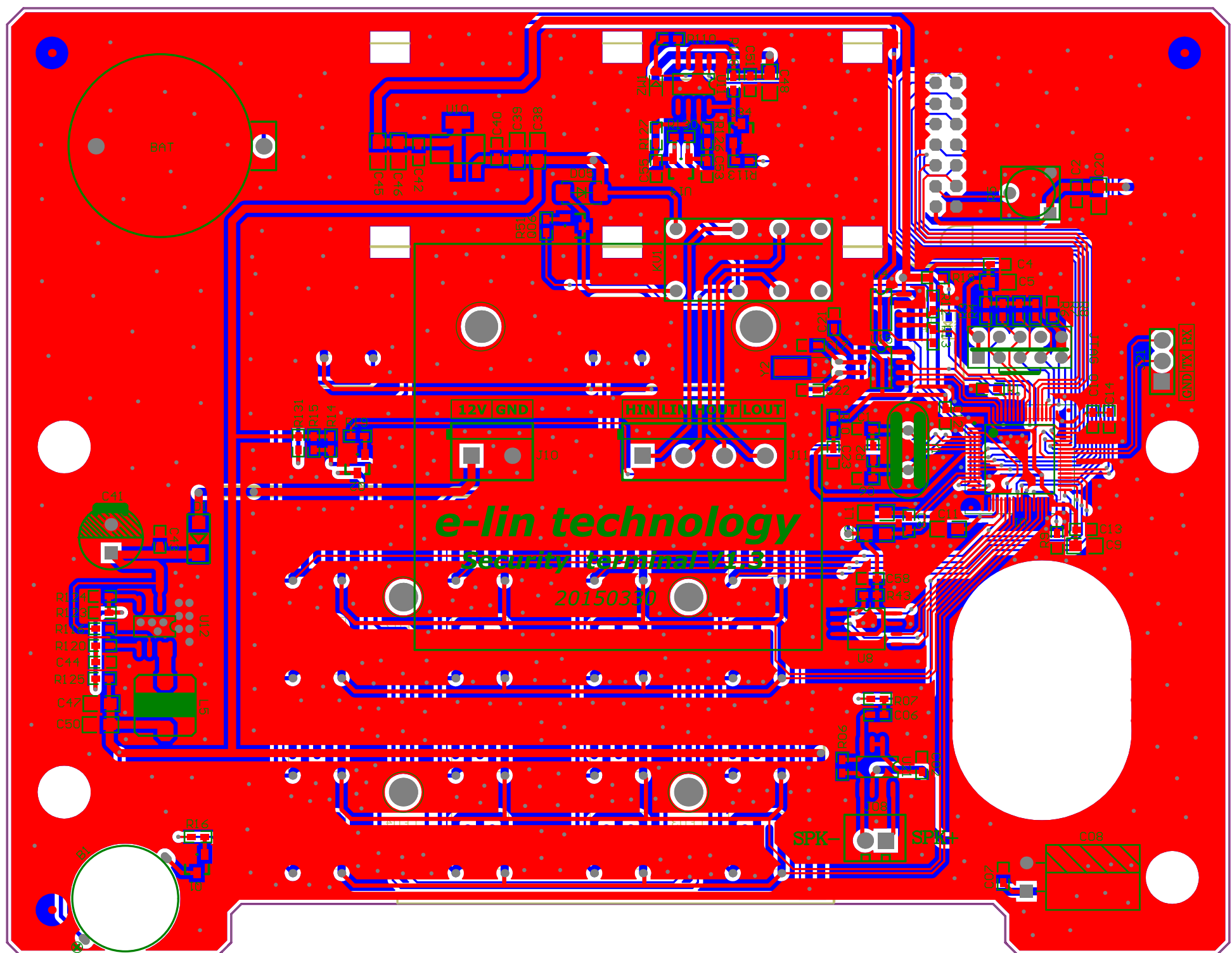
键盘背光控制



Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\V1.3\键盘背光控制	By:



Title		
Size	Number	Revision
A4		
Date:	2015/4/14	Sheet of
File:	F:\一临网络科技有限公司\安防终端\V1.3\时钟存储\Drawings\	Drawings



Comment	Description	Designator	Footprint	LibRef	Quantity
BEEP	TMB12A05 5V有源电磁蜂鸣器	B1	BEEP-W	BEEP	1
BAT-CR2032	CR2032电池座	BAT	CR2032	BAT-CR2032	1
22pF	0603陶瓷贴片电容	C1, C6, C17, C22	0603	CAP-0603	4
0.1uF	0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, 0603陶瓷贴片电容, [NoValue]	C02, C2, C4, C06, C07, C8, C10, C12, C13, C14, C21, C23, C40, C42, C43, C51, C58	0603	CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP-0603, CAP	17
10uF	0805陶瓷贴片电容	C5, C9, C11, C20, C38, C39, C45, C46, C47, C48, C50	0805	CAP-0805	11
470uF/25V	470uF/25V电解电容	C08	RB3.5-W	470uF/25V	1
470uF/25V	470uF/25V电解电容	C41	RB3.5	470uF/25V	1
1nF	0603陶瓷贴片电容	C44	0603	CAP-0603	1
470pF	0603陶瓷贴片电容	C53, C55	0603	CAP-0603	2
1N4007	整流二极管	D1	SMA(DO-214AC)	1N4007	1
1N4007	1A整流二极管	D05	DO-214AC(SMA)	1N4007	1
LCD-1602DB		J1	LCD-1602B	LCD-1602DB	1
XH2.54-2P	XH2.54-2A	J08	2.54	XH2.54-2P	1
5.0-2P	WJ301V-5.00-2P	J10	5.0-2	5.0-2P	1
5.0-4P	WJ301V-5.00-4P	J11	5.0-4	5.0-4P	1
2.54*3P插针	2.54mm*3P单排插针	J21	2.54-TX	2.54*3P插针	1
JTAG	2.54*5*2 2.54mm 5P双排排针	JTAG	JTAG_10	JTAG	1
SW-17	终端操作按键	KEY1	KEY-17	SW-17	1
OMRON	omron G5V-2 12VDC	KV1	KV	OMRON	1
100R		L1, L2	0805	INDUCTOR	2
4.7uH		L5	INDUCTOR 7*7	INDUCTOR	1
RED	LED贴片发光二极管0603封装	LED1, LED2, LED3, LED4, LED5, LED8	LED-0603	LED-0603	6
8050	8050 NPN型三极管, 8050 NPN型三极管, [NoValue], 8050 NPN型三极管	Q1, Q2, Q06, Q34	SOT-23	8050, 8050, NPN1, 8050	4
10K	陶瓷贴片电阻0603封装	R1, R3, R4, R6, R07, R7, R8, R9, R10, R43, R116	0603	RES-0603	11
1M	陶瓷贴片电阻0603封装	R2	0603	RES-0603	1
10K	三端可调电位器10K	R5	RM065-V1	POT2	1
33K	陶瓷贴片电阻0603封装	R06	0603	RES-0603	1
4.7K	陶瓷贴片电阻0603封装	R12, R13	0603	RES-0603	2
510R	陶瓷贴片电阻0603封装	R14, R15	0603	RES-0603	2
1K	陶瓷贴片电阻0603封装, 陶瓷贴片电阻0603封装, 陶瓷贴片电阻0603封装, [NoValue], 陶瓷贴片电阻0603封装, 陶瓷贴片电阻0603封装, 陶瓷贴片电阻0603封装	R16, R18, R19, R51, R113, R118, R131	0603	RES-0603, RES-0603, RES-0603, RES1, RES-0603, RES-0603, RES-0603	7
120R	陶瓷贴片电阻0603封装	R110, R130	0603	RES-0603	2
20K	陶瓷贴片电阻0603封装	R120, R123	0603	RES-0603	2
22K	陶瓷贴片电阻0603封装	R124	0603	RES-0603	1
56K	陶瓷贴片电阻0603封装	R125	0603	RES-0603	1
10R	陶瓷贴片电阻0603封装	R126, R127	0603	RES-0603	2
STM32F103RCT6	STM32F103RCT6 LQFP64封装	U1	LQFP64_N	STM32F103RBT6	1
24C256	E2PROM	U4	SO-8	24C256	1
SST25VF016B	SST25VF016 SPI FLASH	U8	SOIC-8	SST25VF016B	1
LM1117-3.3V	LM1117-3.3V	U10	SOT-223	LM1117-3.3V	1
TJA1050	TJA1050 CAN芯片	U11	SO-8	TJA1050	1
AOZ1016	DC-DC降压电源管理芯片	U12	SO-8	AOZ1016	1
NUP2105L	NUP2105L TVS三极管	U14	SOT-23	NUP2105L	1
DS1302	DS1302 时钟芯片	U15	SO-8	DS1302	1
8002	音频功放IC	U21	SO-8	8002	1
8MHz	Crystal Oscillator	Y1	XTAL_US	XTAL	1
CRYSTAL	晶体振荡器2*6	Y2	CS206	CRYSTAL	1
3.3V	ZMM3V3	ZW1	LL-34	3.3V	1