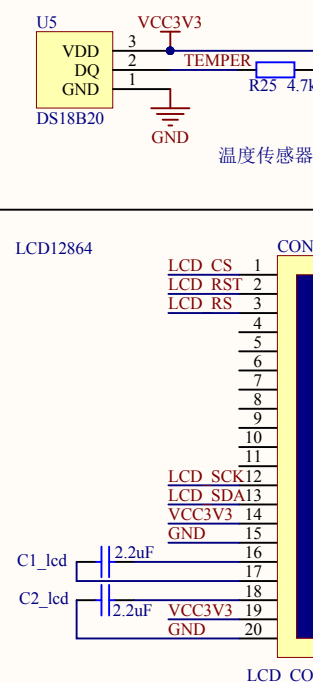
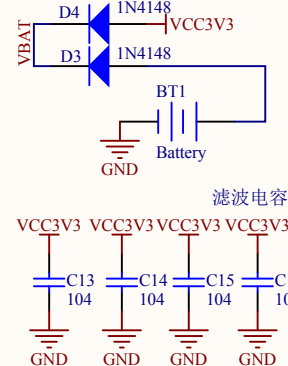
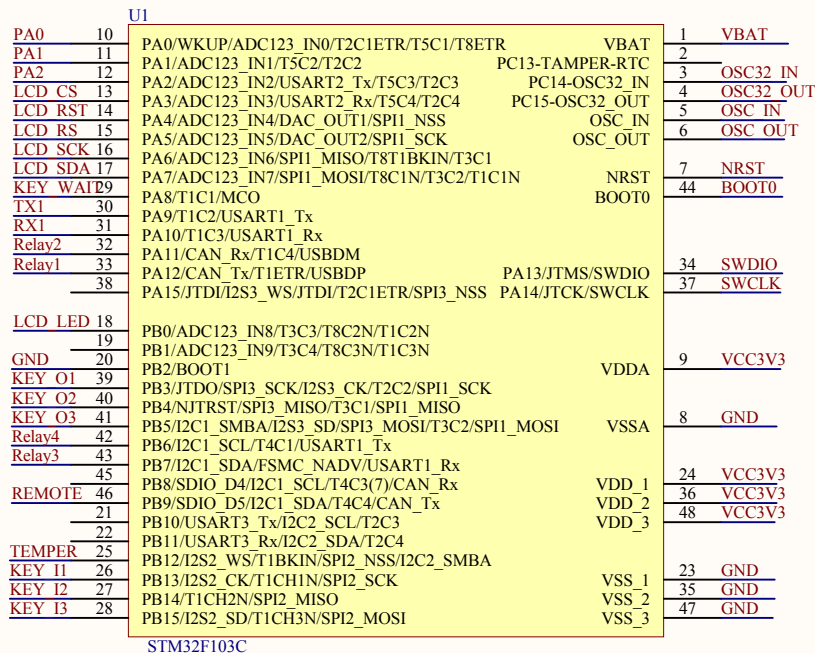
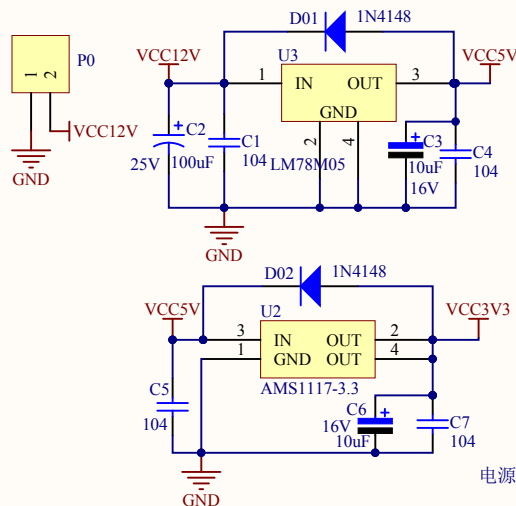
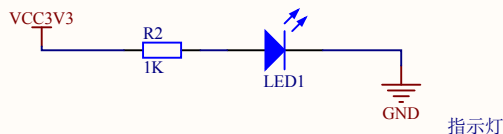


A

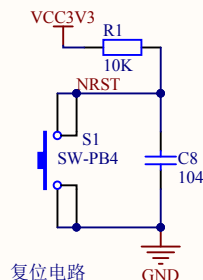


B

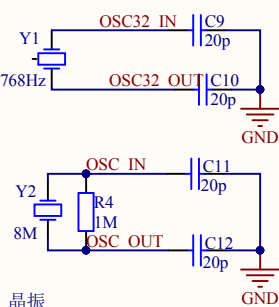


指示灯

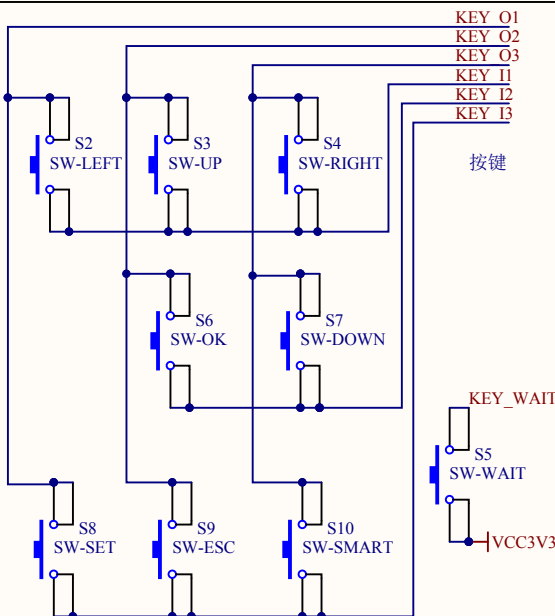
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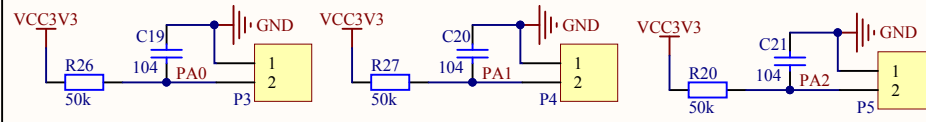
复位电路



晶振

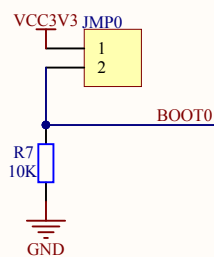


按键

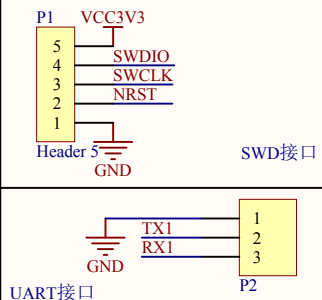


土壤湿度传感器

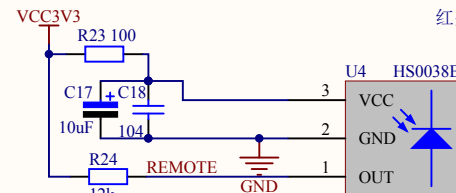
D



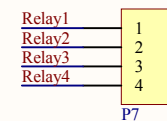
BOOT选择



UART接口

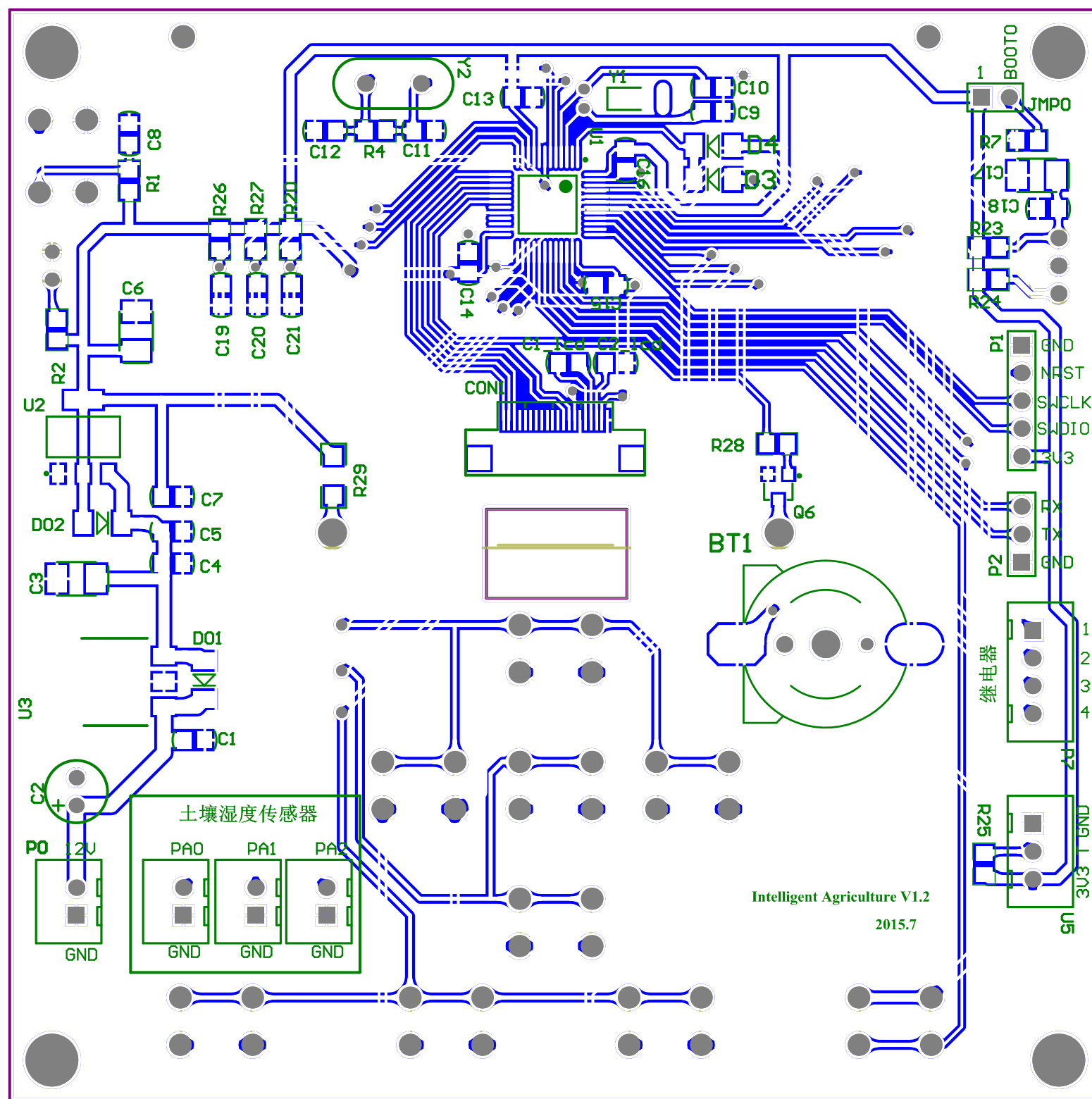


红外



继电器控制接口

Title		
Size	Number	Revision
A4		
Date:	2015/7/11 星期六	Sheet of
File:	D:\Desktop\Intelligent Agriculture.Sch	Drawn By:



Comment	Description	Designator	Value	Footprint	Quantity
Battery	备份电池	BT1	CR1220电池座(贴片)	CR1220	1
Cap	无极性电容	C1, C1_lcd, C2_lcd, C4, C5, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21	104, 2.2uF, 2.2uF, 104, 104, 104, 104, 20p, 20p, 20p, 20p, 104, 104, 104, 104, 104, 104, 104, 104	C-RAD-0805	19
Cap Pol1	电解电容	C2	100uF	C-RB-2.54	1
Cap Pol	钽电容	C3, C6, C17	10uF	CAP-3528	3
LCD_CON20	LCD接插件	CON1	FPC0.5-20P 下接触	FPC0.5-20P-A	1
Diode	二极管	D01, D02, D3, D4	1N4148	DIODE-1206	4
Header 2	接插件	JMP0	排针	HDR2X1_A	1
LED0	发光二极管	LED1	LED高亮红3mm	LED_A2	1
Header 2	接插件	P0, P3, P4, P5	XH2.54-2P	HDR2X1_B1	4
Header 5	接插件	P1	排针	HDR5_A1	1
Header 3	接插件	P2	排针	HDR3X1_A	1
LCDLEDAK	LCD12864框架	P6	LCD_JLX12864G-1504	LCD_JLX12864G-1504	1
Header 4	接插件	P7	XH2.54-4P	HDR4X1_B1	1
S8050	NPN三极管	Q6	S8050	SOT-23	1
Res1	贴片电阻	R1, R2, R4, R7, R20, R23, R24, R25, R26, R27, R28	10K, 1K, 1M, 10K, 50k, 100, 12k, 4.7k, 50k, 50k, 2.2k	0805-1	11
Res1	贴片电阻	R29	200	1206	1
SW-PB4	微动开关	S1	6*6*5mm	SW_PB4_B1	1
SW-LEFT	微动开关	S2	6*6*5mm	SW_PB4_B1	1
SW-UP	微动开关	S3	6*6*5mm	SW_PB4_B1	1
SW-RIGHT	微动开关	S4	6*6*5mm	SW_PB4_B1	1
SW-WAIT	微动开关	S5	6*6*5mm	SW_PB4_B1	1
SW-OK	微动开关	S6	6*6*5mm	SW_PB4_B1	1
SW-DOWN	微动开关	S7	6*6*5mm	SW_PB4_B1	1
SW-SET	微动开关	S8	6*6*5mm	SW_PB4_B1	1
SW-ESC	微动开关	S9	6*6*5mm	SW_PB4_B1	1
SW-SMART	微动开关	S10	6*6*5mm	SW_PB4_B1	1
STM32F103C	STM32单片机48引脚	U1	STM32F103C8T6	LQFP-48_M	1
AMS1117-3.3	3.3V稳压芯片	U2	AMS1117-3.3	SOT-223	1
LM78M05	5V稳压芯片	U3	LM78M05	TO-252	1
HS0038B	红外接收器	U4	HS0038B	HS0038B	1
DS18B20	温度传感器	U5	DS18B20	HDR3X1_B1	1
XTAL_SM	圆柱晶振	Y1	32768Hz	X-TC15_B	1
XTAL	晶振	Y2	8M	X-HC49U	1