

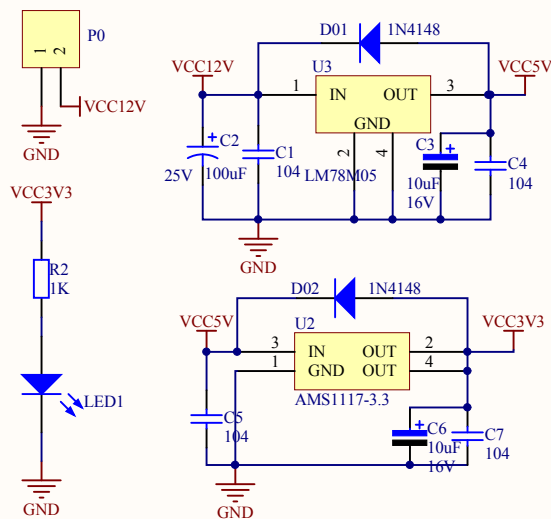
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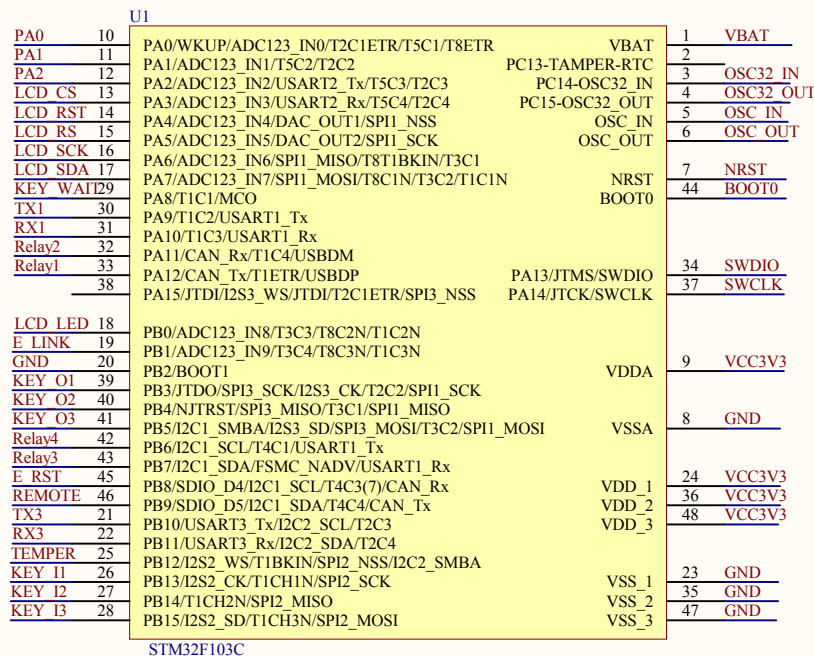
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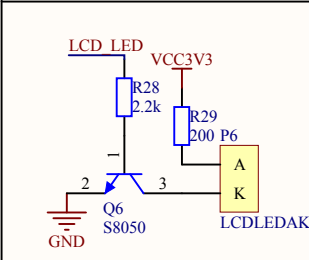
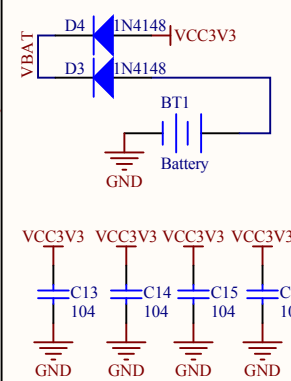
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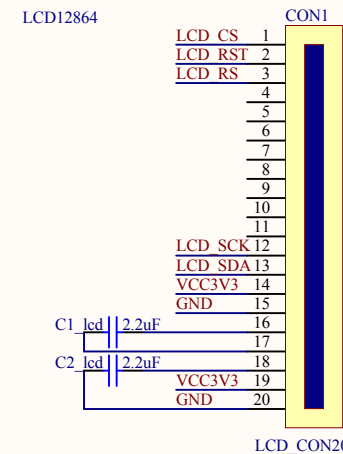
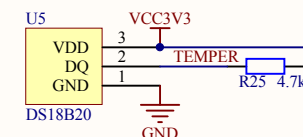
WIFI ?



STM32F103C

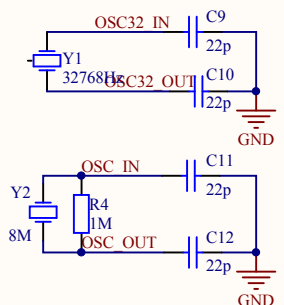
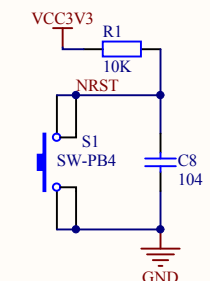


LCD12864LED

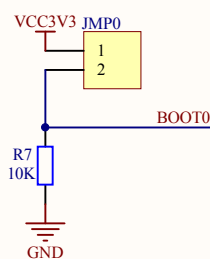


LCD_CON20

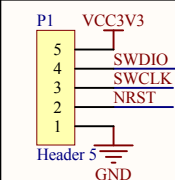
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D



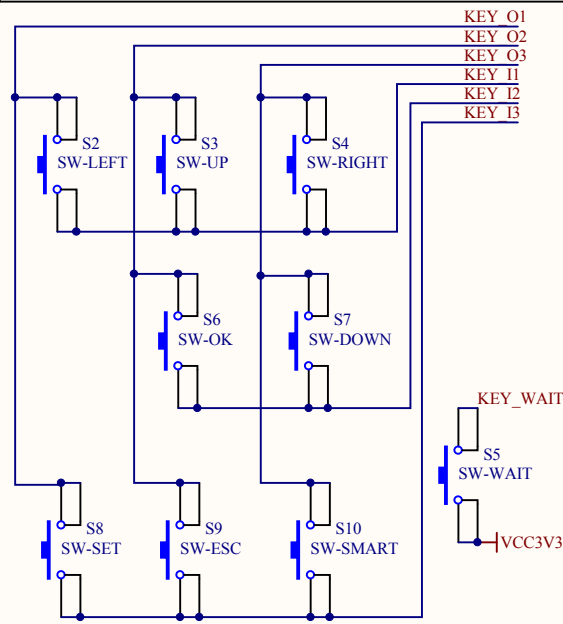
BOOT



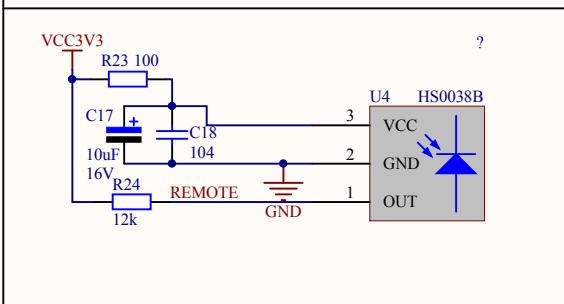
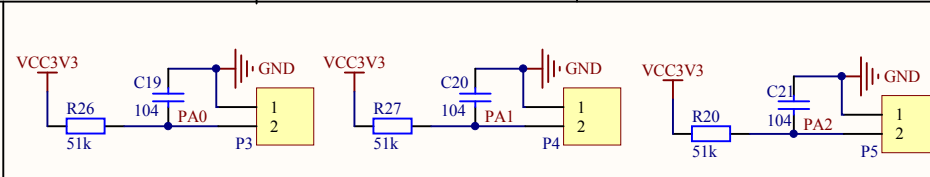
UART



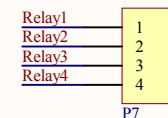
SWD ?



KEY_WAIT



?



Relay1, Relay2, Relay3, Relay4, P7

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Date:	2015/12/27	Sheet of
File:	E:\My GIT\Intelligent Agriculture.SchDp	Drawn By:

1

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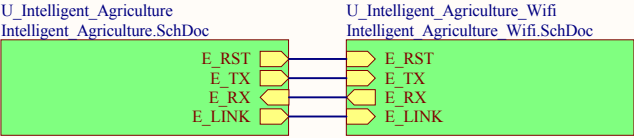
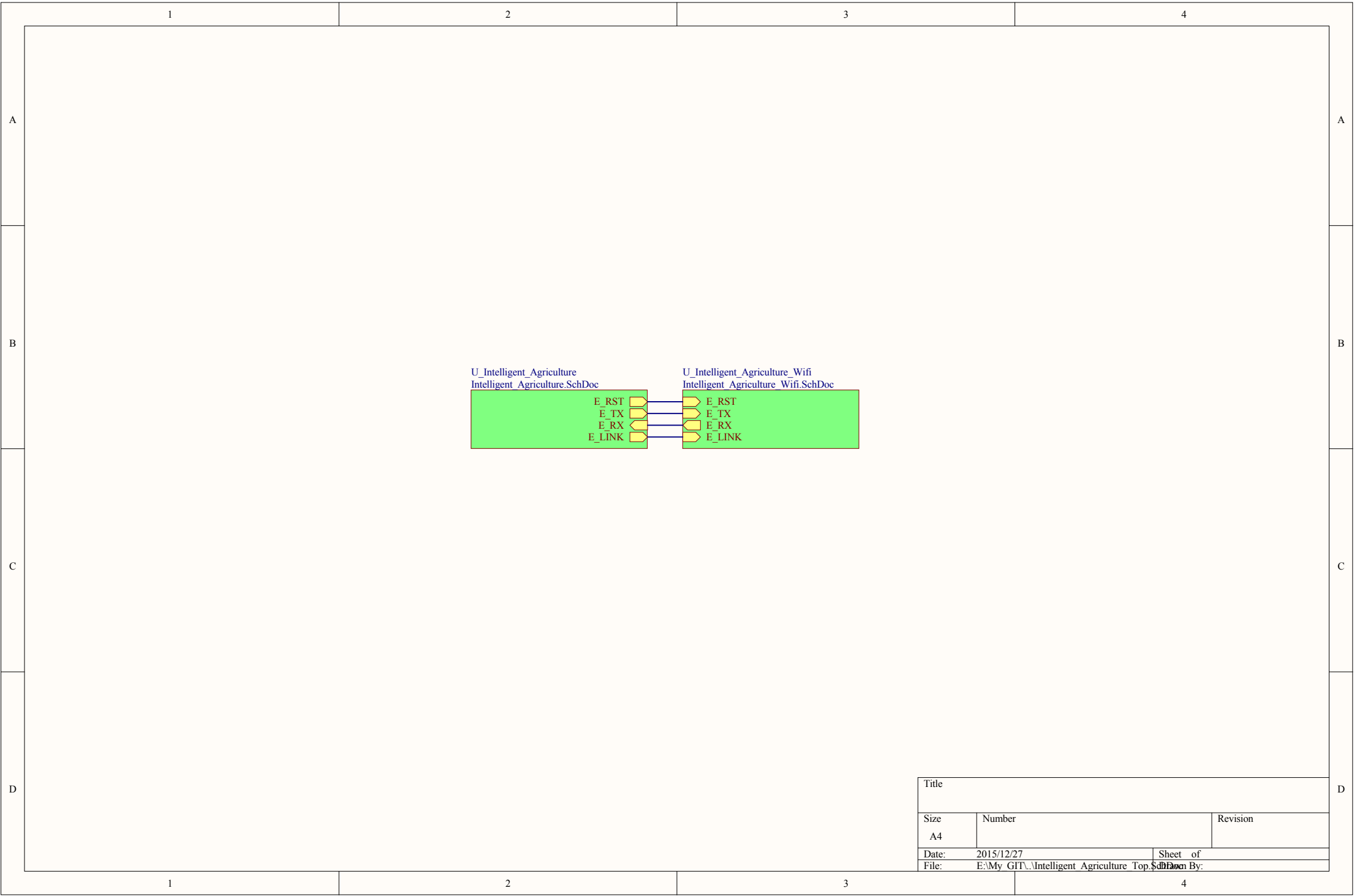
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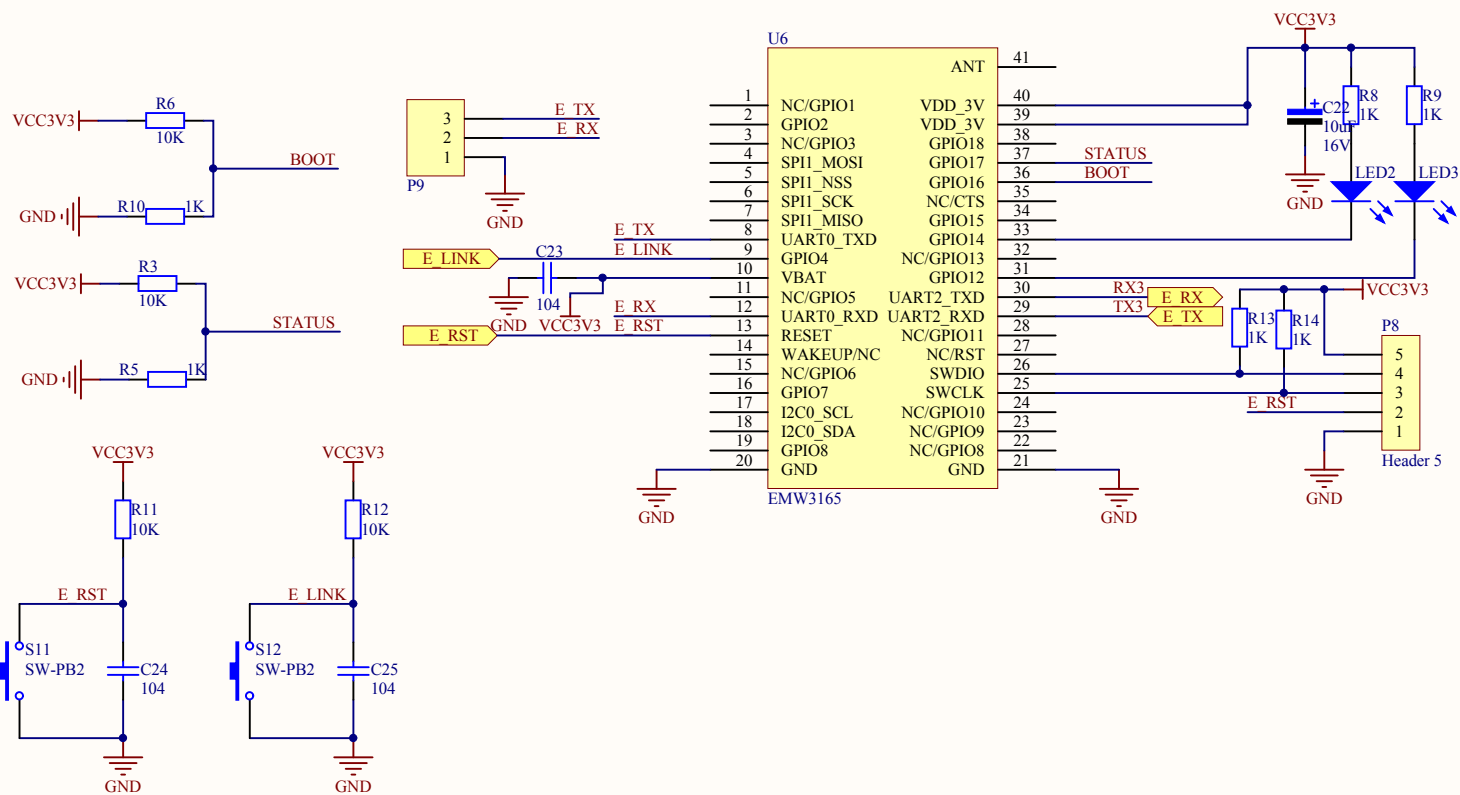
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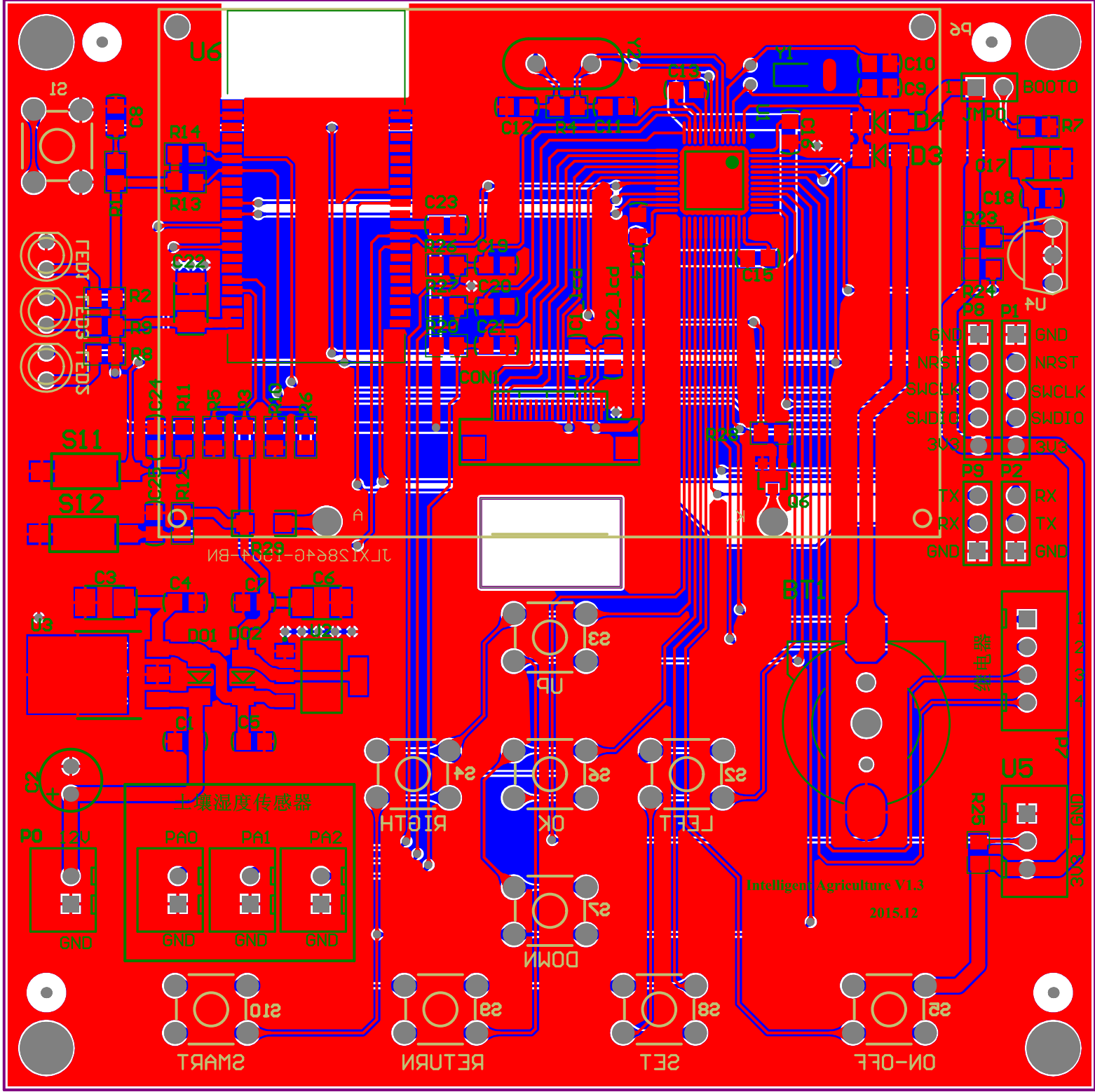


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EMW3165 Wifi

Title		
Size	Number	Revision
A4		
Date:	2015/12/27	Sheet of
File:	E:\My GIT\Intelligent Agriculture Wifi\EMW3165	Drawn By:



Description	Designator	Quantity	Value
备份电池	BT1	1	
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, C23, C24, C25	22	2.2uF, 22p, 104
电解电容	C2	1	100uF
钽电容	C3, C6, C17, C22	4	10uF
LCD接插件	CON1	1	
二极管	D01, D02, D3, D4	4	1N4148
接插件	JMP0	1	排针
发光二极管	LED1, LED2, LED3	3	
接插件	P0, P3, P4, P5	4	XH2.54-2P
接插件	P1, P8	2	排针
接插件	P2, P9	2	排针
LCD12864框架	P6	1	LCD_JLX12864G-1504
接插件	P7	1	XH2.54-4P
NPN三极管	Q6	1	S8050
贴片电阻	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R20, R23, R24, R25, R26, R27, R28	21	1K, 1M, 2.2k, 4.7k, 10K, 12k, 51k, 100
贴片电阻	R29	1	200
微动开关	S1	1	6*6*5mm
微动开关	S2	1	6*6*5mm
微动开关	S3	1	6*6*5mm
微动开关	S4	1	6*6*5mm
微动开关	S5	1	6*6*5mm
微动开关	S6	1	6*6*5mm
微动开关	S7	1	6*6*5mm
微动开关	S8	1	6*6*5mm
微动开关	S9	1	6*6*5mm
微动开关	S10	1	6*6*5mm
微动开关	S11, S12	2	6*6*5mm
STM32单片机48	U1	1	STM32F103C8T6
3.3V稳压芯片	U2	1	AMS1117-3.3
5V稳压芯片	U3	1	LM78M05
红外接收器	U4	1	HS0038B
温度传感器	U5	1	DS18B20
WIFI 模块	U6	1	
圆柱晶振	Y1	1	32768Hz
晶振	Y2	1	8M