

最小

SD卡&Flash

I2C&&OLED

RS485

电流

电源POW

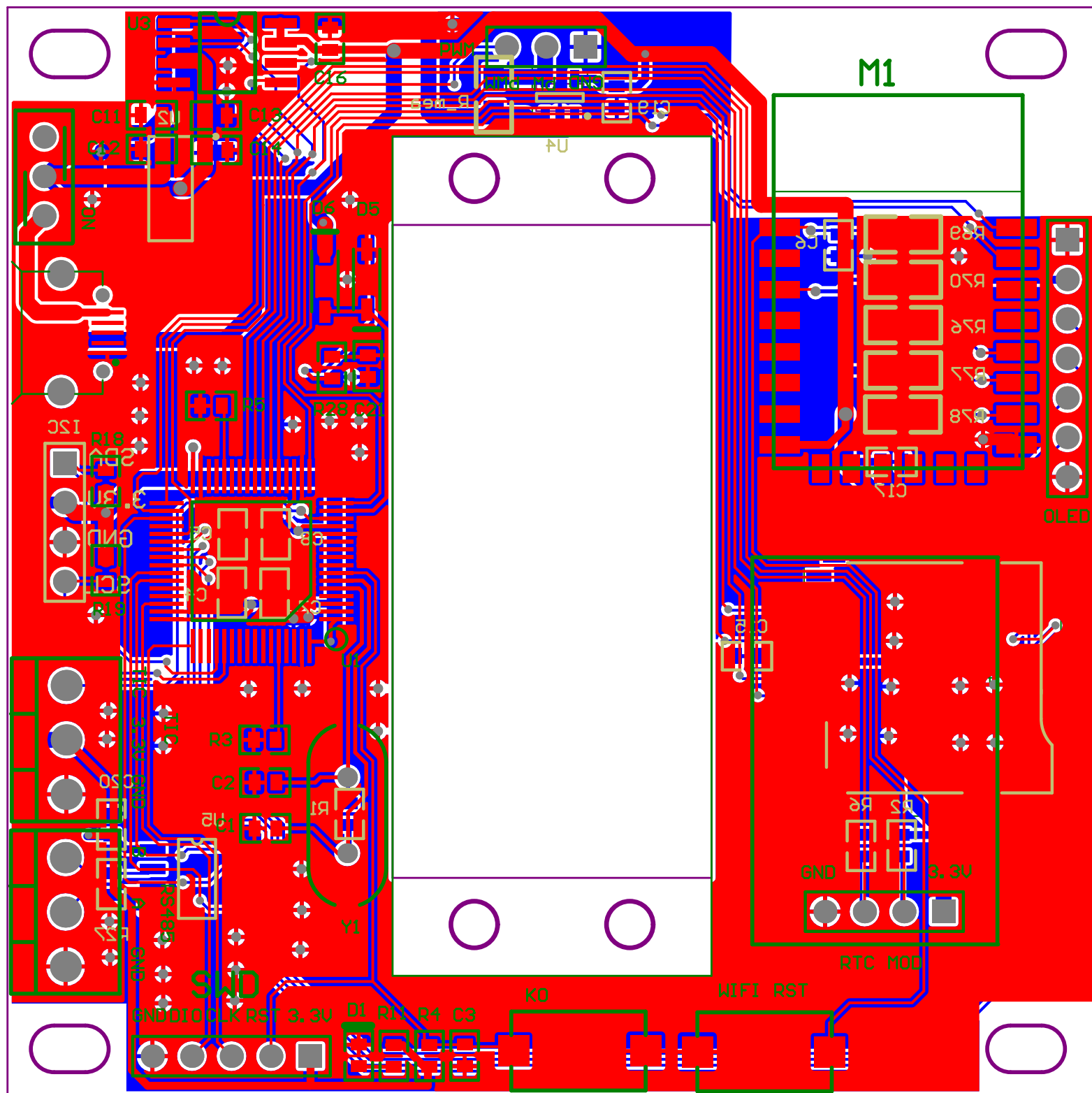
RTCMOD

SWD DEBUG

MICRO USB

串口W

Title		
Size	Number	Revision
A3		
Date:	2017/8/2	Sheet of
File:	E:\我的坚果云\WAFC.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C11, C12, C13, C14, C15, C16, C17, C19, C20, C21	0603	Cap	18
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1	0603	LED2	1
SS14	1 Amp General Purpose Rectifier	D5, D6	IN5819	Diode 1N4007	2
Header 4	Header, 4-Pin	I2C	HDR1X4	Header 4	1
SDCARD-M	TF 卡槽	J1	SDCARD-M	SDCAR	1
K1		K0, K1	sop2	KEY	2
ESP-12E&F Module	ESP-12E&F Module	M1	ESP-12E&F Module	ESP-12E&F Module	1
Header 7	Header, 7-Pin	OLED	HDR1X7	Header 7	1
Header 3	Header, 3-Pin	PWM	HDR1X3	Header 3	1
Res2	Resistor	R1, R2, R3, R4, R5, R6, R11, R18, R19, R27, R28	0603	Res2	11
Res2	[NoValue], [NoValue], [NoValue], [NoValue], [NoValue], Resistor	R69, R70, R76, R77, R78, R_mea	0805	RES, RES, RES, RES, RES, Res2	6
Header 3	Header, 3-Pin	RS485, TIC	DZ3*3.5	Header 3	2
DS3231 时钟	Header, 4-Pin	RTC MOD	HDR1X4	Header 4	1
Header 5	Header, 5-Pin	SWD	HDR1X5	Header 5	1
Header 3	Header, 3-Pin	SWITCH	12D00	Header 3	1
STM32F103RCT6	STM32 ARM-based 32- bit MCU with 128 Kbytes Flash, 64-pin LQFP, Industrial Temperature	U1	LQFP64	STM32F103RBT6	1
LM1117	800mA LDO	U2	MP04A_N	LM1117	1
W25Q64	W25X16;SST25VF016;M X25L1605	U3	SOIC-8	W25X16	1
ina194		U4	ina194	ina194	1
SP3485		U5	SOP-8	MAX3485	1
usb		USB	Micro_USB	usb	1
8MHz	Crystal Oscillator	Y1	XTAL_US	XTAL	1