



Title		
基于STM32的万年历（爱文电子）		
Size	Number	Revision
A4		V1.0
Date:	2019/5/19	Sheet of
File:	D:\4_Altium Designer\...\Sheet1.SchDoc	Drawn By: 王传强

Comment	Description	Designator	Footprint	LibRef	Quantity
SW-PB	Switch	+, -, BOOT0, RST, 背光, 菜单, 选择	贴片按键	SW-PB	7
HDR1x2	Connector	BAT	PIN-2-2.54-1.0	HDR1x2	1
10uF		C1, C2	0805C	C	2
22pF	Capacitor	C3, C4, C5, C6	0805C	Cap	4
100nF		C7	0805C	C	1
1uF/105		C8, C10, C11, C12, C13	0805C	C	5
0.1uF/104		C9	0805C	C	1
4148	二极管	D1	0805D	DIODE	1
Header 4	Header, 4-Pin	DHT11	DHT11	Header 4	1
DS18B20		DS18B20	TO-92	DS18B20	1
3V	电池	DS_BA	BAT-3V	BATTERY	1
LCD12864		LCD12864	HDR1X20	LCD12864	1
USB		Power	USB_MNI_B	USB	1
QNPN	NPN Bipolar Transistor	Q1	SOT-23B_N	QNPN	1
220R		R1	0805R	R	1
1K		R2, R3	0805R	R	2
10K		R4, R5, R6	0805R	R	3
4K7		R7, R8, R9, R10, R11, R12, R14	0805R	R	7
200R		R13	0805R	R	1
NO/OFF	单刀双掷	S1	SS12D01	SW-SPDT	1
Header 4	Header, 4-Pin	SWD, 串口下载	HDR1X4	Header 4	2
STM32F103C8T6		U1	QFP-48-0.5	STM32F103C8T6	1
1117-3V3		U2	AMS1117	1117-3V3	1
DS3231		U3	DS3231	DS3231	1
AT24Cx		U4	SOP8	AT24Cx	1
XTAL	Crystal Oscillator	Y1	XTAL6X2	XTAL	1
XTAL	Crystal Oscillator	Y2	XTAL_49S_P	XTAL	1