



JLINK 下载器

Title			
Size	Number	Revision	
A2			
Date:	2017/7/8	Sheet of	
File:	PC其他-STM32F407Demo.SchDoc	Drawn By:	

Bill of Materials

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Source Data From: STM32F407Demo.PrjPcb
Project: STM32F407Demo.PrjPcb
Variant: None

Creation Date: 2017/7/6 0:00:00
Print Date: 06-Jul-17 12:00:07 AM

Footprint	Comment	LibRef	Designator	Description	Quantity
SOP_8		24CXX, W25Q32	24C02, W25Q32		2
BEEP	DC5V	BEEP	B1	蜂鸣器	1
5x9x5.5					
BATM		BAT	BAT		1
0603C	225	Cap(0603)	C3, C4		2
0603C	10pf	Cap(0603)	C5, C6		2
0603C	104	Cap(0603)	C7, C8, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C27, C28, C31, C35, C36, C37		24
0603C	105	Cap(0603)	C25		1
0603C	106	Cap(0603)	C32		1
0603C	22pF	Cap(0603)	C40, C41, C42		3
0603C	0.1uF	Cap(0603)	C43		1
SOP16_N		CH340G	CH340G		1
1206C	IN4148	DIODE	D1, D2		2
0603D	LED	LED	D3, D6, D7		3
RGB-2	RGB-2	RGB-2	D4		1
CD C(6032)	100uF/16V	C-CD	E1, E2	贴片铝电容	2
CD C(6032)	100uF/6.3V	C-CD	E3	贴片铝电容	1
FU 0805	500ma	FU	F1	贴片保险丝	1
Heaer2*2	Header2*2	Header2*2	J1		1
PH2.0 S-W-8P	LCD_Header*8	LCD_Header*8	J4		1
Header 2*4	Header2*4	Header2*4	J5		1
Header54	Header54	Header54	J7, J8		2
0805L	4.7uh	电感（0603）	L1		1
SOT23-3N	S9014	9014-SMD	Q1	低噪放大-NPN型	1
0603R	0om	Resistor(0603)	R2, R4, R5		3
0603R	1K	Resistor(0603)	R3, R29, R35		3
0603R	10K	Resistor(0603)	R6, R7, R8, R15, R24, R25, R30, R31, R32		9
0603R	100	Resistor(0603)	R9, R10, R11, R33, R34, R36, R37, R38, R39, R40, R41, R44		12
0603R	4.7K	Resistor(0603)	R16		1
0603R	0	Resistor(0603)	R42, R43		2
Switch	SW-PB	SW-PB	RESET, S2, S3, S4, S5		5
KFT DIP-7X7	KET 7X7	KET 7X7	S1	7*7自锁开关	1
TEST 1.2	Test_Point	Test_Point	T1, T2, T3, T4		4
LQFP144	STM32F407ZG	STM32F407ZG	U1	Flaah:1024/RAM:192/IO:114	1
20X20_M					
MC-306		CY_32.768k	U2		1
SOT223_N	AMS1117	AMS1117	U3, U5		2
LQFP48	STM32F103C8T	STM32F103C8T	U4	Flaah:64/RAM:20/IO:36	1
7X7_M	6	6			
SMD-1.25	Header4	Header4	USART3		1
贴片焊盘	Header4	Header4	USART3_1		1
1.27					
USB_Micro	USB	Mini_Usb	USB1, USB2, USB3		3
XTAL_SMD	8M	XTAL_SMD	X1		1
XTAL_SMD	XTAL_SMD	XTAL_SMD	X2, X3		2

Approved	Notes