

## **Bill of Materials**

<Parameter Title not found>

Source Data From: ST-Link-V2.2.PrjPcb

Project: ST-Link-V2.2.PrjPcb

Variant: None

 Creation Date:
 2019/6/19
 18:35:20

 Print Date:
 43635
 43635.77461

Footprint	Comment	LibRef	Designator	Description	Quantity
C-0603	Сар	Сар	C1, C2, C3, C4, C5, C6, C7, C8	Capacitor, Capacitor, Capacitor, Capacitor,	Q
C-0003	Сар	Сар	01, 02, 03, 04, 03, 00, 07, 00	[NoValue], [NoValue], Capacitor, Capacitor,	
SMT_LED_0	DWD	LED2	D0	Typical RED, GREEN, YELLOW, AMBER	1
603	VVIX			IGaAs LED	'
SMT LED 0	DIN	LED2	D1	Typical RED, GREEN, YELLOW, AMBER	1
603				IGaAs LED	'
SMT_LED_0	DOLIT	LED2	D2	Typical RED, GREEN, YELLOW, AMBER	1
603				IGaAs LED	
SMT_LED_0	LED	LED2	D3, D4	Typical RED, GREEN, YELLOW, AMBER	2
603			50, 51	GaAs LED	_
0805-1	Fuse1	Fuse1	F1	保险丝	1
USB-B	USB	USB	J1	USB接口	1
		USB M	J2	Micro/Mini USB	1
_5S_B					
SIP4-1.27	SWD	Header 4	P1	Header, 4-Pin	1
HEADER 5	Р-ВОТТОМ	Header 5	P2	Header, 5-Pin	1
_	P-TOP	Header 5	P3	Header, 5-Pin	1
SOT23-3	NPN	NPN1	Q1	贴片三极管	1
0603-1	Res1	Res1	R1, R2, R3, R4, R16, R17	贴片电阻	6
0603-1	Res2	Res2	R5, R6, R7, R8, R9, R10, R11, R12, R13,		19
			R14, R15, R18, R19, R20, R21, R22, R23,		
			R24, R25		
SOT23-5	SPX3819	SPX3819	U1	1	1
LQFP48_N	STM32F103CBT	STM32F103C8T	U2	STM32 ARM-based 32-bit MCU with 64	1
_	6	6		Kbytes Flash, 48-pin LQFP, Industrial	
				Temperature	
XAL5032 2-	8M	XTAL	Y1	Crystal Oscillator	1
Leads					
	•				48
Approved		Notes			