



Title		
S-TLINK		
Size	Number	Revision
A4		
Date:	2013/10/26	Sheet of
File:	D:\PCB\PCB\S TLINK\S TLINK.Sch	Down By: LC-HKL

Comment	Description	Designator	Footprint	LibRef	Quantity
Volt Reg	Voltage Regulator	AMS1117-3.3	AMS1117	Volt Reg	1
10uF	Capacitor	C1, C2	0805	Cap	2
0.1uF	Capacitor	C3, C4, C5, C6, C7, C10	0805	Cap	6
20pF	Capacitor	C8, C9	0805	Cap	2
LED0	Typical INFRARED GaAs LED	D1, D2	LED-0805	LED0	2
Fuse 1	Fuse	F1	1206	Fuse 1	1
Header 5	Header, 5-Pin	P1	USB-SOCKET-T	Header 5	1
Header 5	Header, 5-Pin	P2, P3	HDR1X5	Header 5	2
Header 4	Header, 4-Pin	P4	HDR1X4	Header 4	1
1K	Resistor	R1, R2, R9, R10	0805	Res1	4
1.5K	Resistor	R3, R6	0805	Res1	2
22Ω	Resistor	R4, R5, R7, R8	0805	Res1	4
100R	Resistor	R11, R12	0805	Res1	2
STM32F103		U1	LQFP48_L	STM32F103	1
8MHZ	Crystal Oscillator	Y1	XTAL-49S	XTAL	1