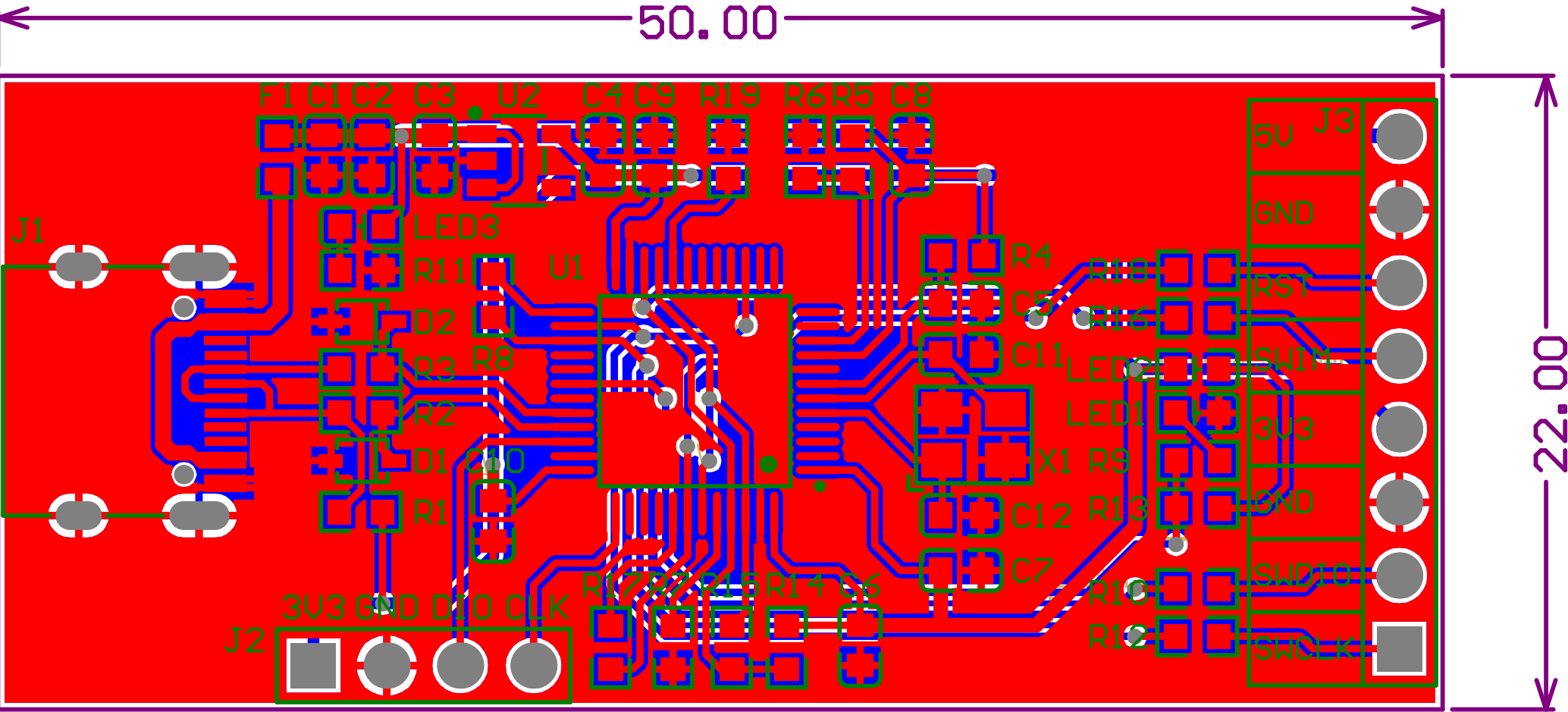


Title		
ST-LINK V2		
Size	Number	Revision
A4		V1.0
Date:	11/3/2021	Sheet of
File:	D:\workspace\st-link-v2.SchDoc	Drawn By: Shellevor.IDX



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Capacitor	C1	0603C	CAP	1
0.1uF	Capacitor	C2, C5, C6, C7, C8, C9, C10	0603C	CAP	7
1uF	Capacitor	C3, C4	0603C	CAP	2
20pF	Capacitor	C11, C12	0603C	CAP	2
CESD3V3D3	Uni-direction ESD Protection Diode	D1, D2	SOD-323_L1.8-W1.3-LS2.5-RD	CESD3V3D3	2
0.5A/6V	Fuse	F1	0603F	Fuse	1
USB-TypeC-16P	USB Type C 16 Pin Female	J1	USB-C-SMD_KH-TYPE-C-16P	USB-TypeC-16P	1
Header-1x4	Header with 1x4 pins	J2	HDR-TH_4P-P2.54-V-M	Header-1x4	1
Header-1x8	Header with 1x8 pins	J3	HDR-TH_8P-P2.54-V-M	Header-1x8	1
LED-GREEN	LED	LED1	0603LED	LED	1
LED-BLUE	LED	LED2	0603LED	LED	1
LED-RED	LED	LED3	0603LED	LED	1
1.5K	Resistor	R1	0603R	RES	1
22R	Resistor	R2, R3, R10, R12	0603R	RES	4
10K	Resistor	R4, R7, R19	0603R	RES	3
4.7K	Resistor	R5, R6	0603R	RES	2
100R	Resistor	R8	0603R	RES	1
1K	Resistor	R9, R11, R13	0603R	RES	3
680R	Resistor	R14	0603R	RES	1
220R	Resistor	R15, R17	0603R	RES	2
47R	Resistor	R16, R18	0603R	RES	2
STM32F103C8T6	STM32F103x8 LQFP48	U1	LQFP-48_L7.0-W7.0-P0.50-LS9.0-BL	STM32F103x8_LQFP48	1
RT9013-33GB	500mA LDO Regulator without Bypass Capacitor	U2	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BR	RT9013	1
8MHz	passive crystal 8MHz	X1	OSC-SMD_3225-4P-L3.2-	XTAL-Crystal-MHz	1