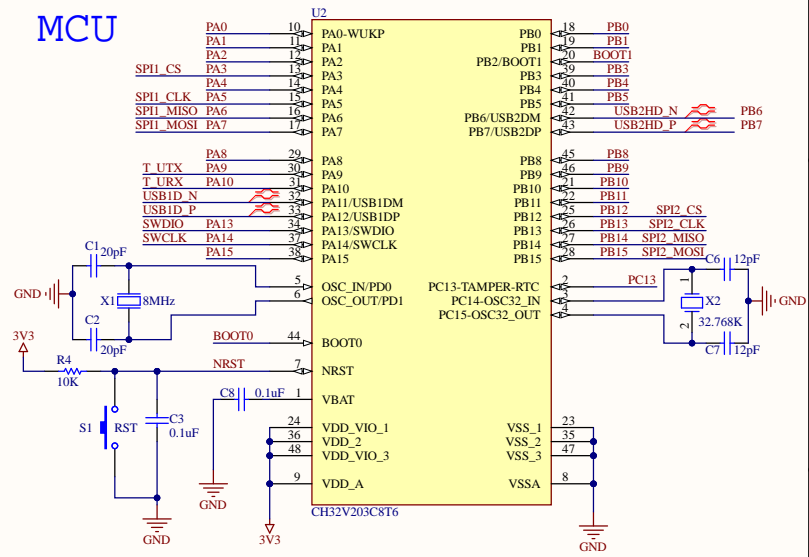
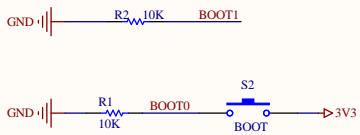


# MCU

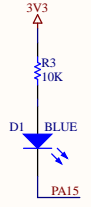


# nanoCH32V203 v1.1

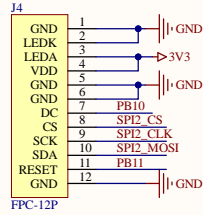
## BOOT



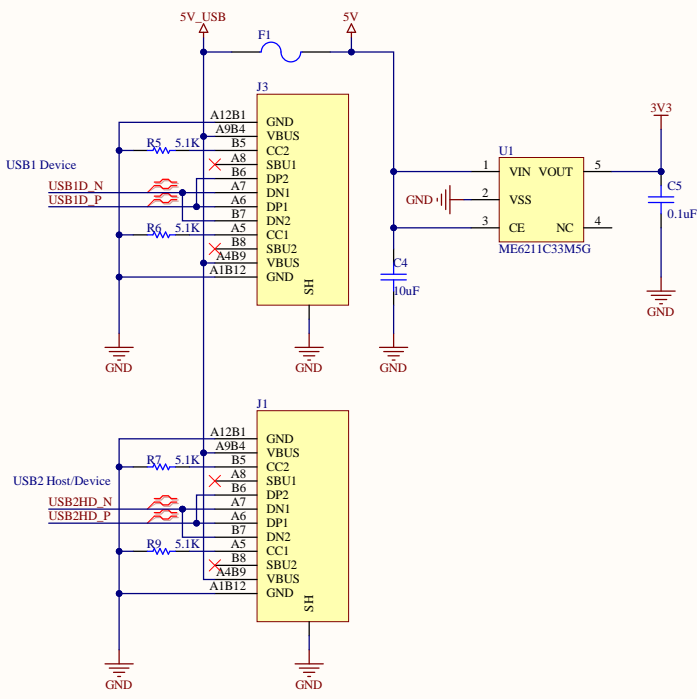
## LED



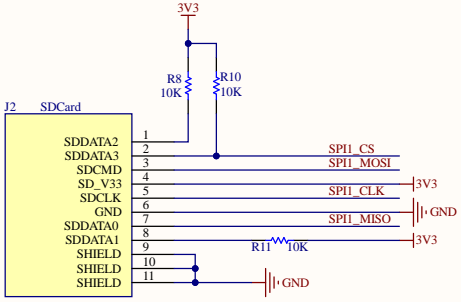
## SPI-LCD



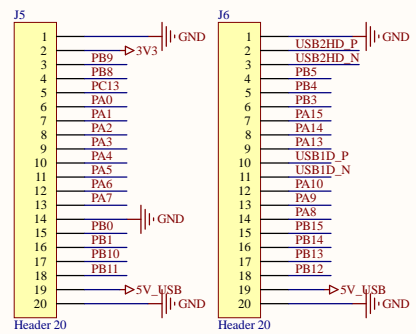
## POWER



## TFCARD



## HEADER



Title		
Size	Number	Revision
A3		
Date:	10/30/2022	Sheet of
File:	F:\private\...\nanoCH32V203.SchDoc	Drawn By:

Comment	Designator	Footprint	Value	Description	Quantity
20pF	C1, C2	C 0402_M_new	20pF	Capacitor	2
0.1uF	C3, C8	C 0402_M_new	0.1uF	Capacitor	2
10uF	C4	C 0402_M_new		Surface mount capacitor 0805	1
0.1uF	C5	C 0402_M_new		Surface mount capacitor 0402	1
12pF	C6, C7	C 0402_M_new	12pF	Capacitor	2
BLUE	D1	0603_LED_B		Typical RED, GREEN, YELLOW, AMBER GaAs LED	1
Fuse 2	F1	FU 0805		Fuse	1
Type_C_16P	J1, J3	Type_C_16P			2
SDCard	J2	SDCARD-1			1
FPC-12P	J4	FPC0.5 2H-WS-12P			1
Header 20	J5, J6	HEADER_20x1			2
10K	R1, R2, R3, R4, R8, R10, R11	R 0402_M_new	10K	Resistor	7
5.1K	R5, R6, R7, R9	R 0402_M_new	5.1K	Resistor	4
RST	S1	SMT_SW_PTS_820		Switch	1
BOOT	S2	SMT_SW_PTS_820		Switch	1
ME6211C33M5G	U1	SOT23-5			1
CH32V203C8T6	U2	LQFP48_L			1
8MHz	X1	BT-XTAL_3225	8MHz	XTAL SMD 3225, 8MHz, 18pF, ± 30ppm	1
32.768K	X2	OSC 3215-2P			1