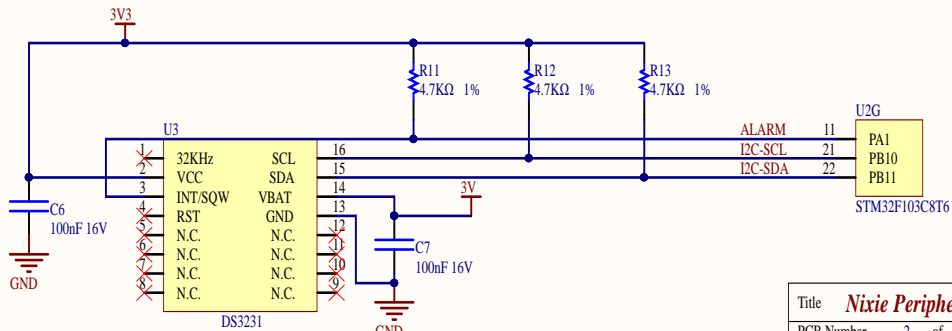
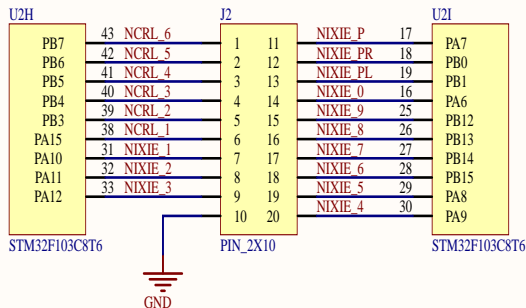
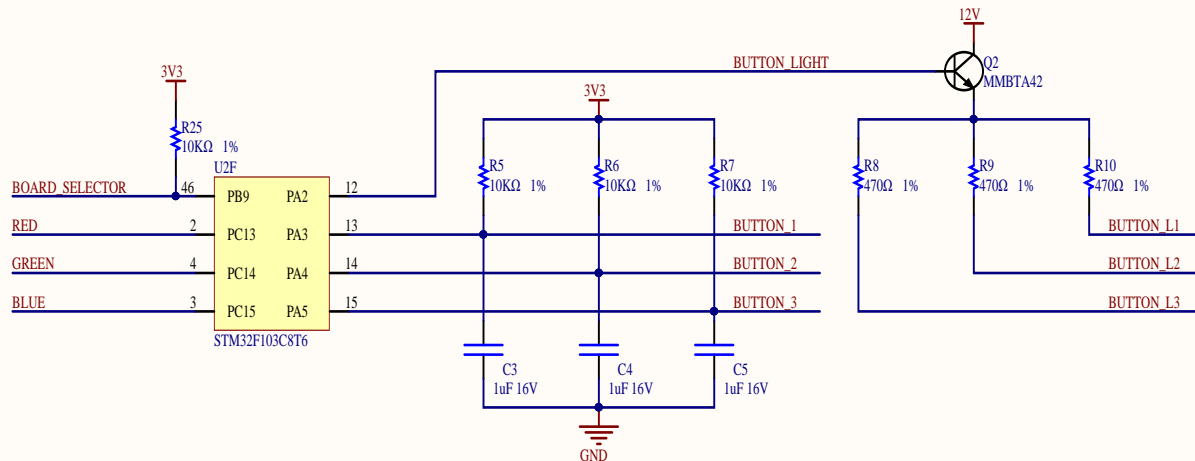
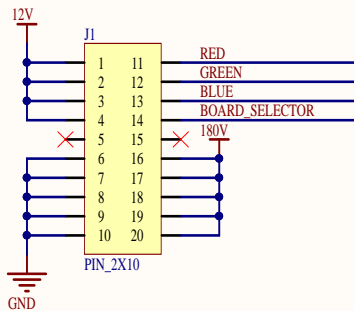
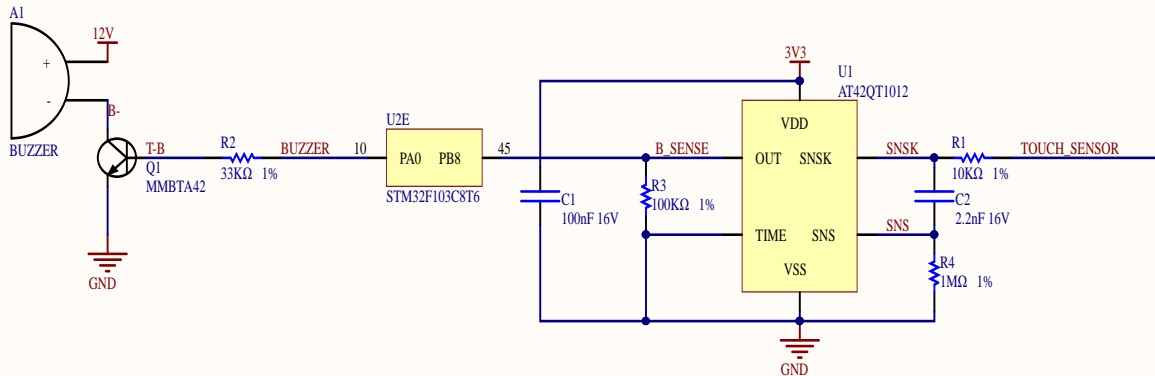
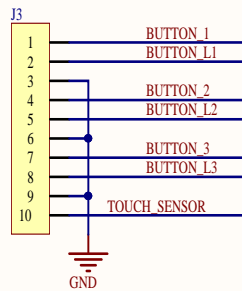


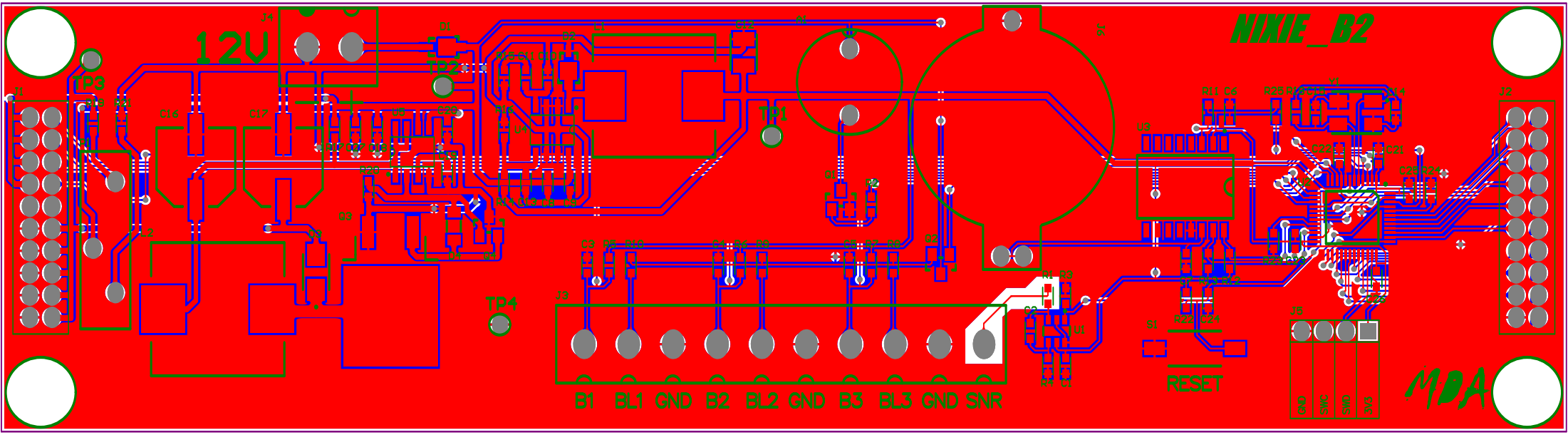
Title <b>Nixie Power</b>			
PCB Number	2 of 2	Sheet	1 of 2
Date:	12/06/2021	Revision:	1
Author	Manuel Diaz Alonso		Size: A4

MDA



Title	<i>Nixie Peripherals</i>		
PCB Number	2 of 2	Sheet	2 of 2
Date:	12/06/2021	Revision:	1
Author	<i>Manuel Diaz Alonso</i>		Size: A4

MDA



Item #	LibRef	Comment	Description	Footprint	Quantity
1	BUZZER	BUZZER		BUZZER	1
2	CAP	100nF 16V		0603	10
3	CAP	2.2nF 16V		0603	1
4	CAP	1uF 16V		0603	4
5	CAP	10uF 16V		0603	2
6	CAP	100pF 16V		0603	1
7	CAP	15nF 16V		0603	1
8	CAP_pol	47uF 4V		AVX-B-CASE	1
9	CAP	10nF 16V		0603	2
10	CAP	22pF 16V		0603	2
11	CAP_pol	220uF 16V		CAP-SIZE-F	1
12	CAP_pol	2.2uF 250V		CAP-SIZE-F	1
13	CAP	1nF 16V		0603	1
14	DIO	STPS1L20MF		DO-222AA	2
15	DIO	US1G-13-f		SMA	1
16	DIO	BAS16H		SOD-123F	1
17	PIN_2X10	PIN_2X10	SSW-110-01-L-D	PIN_2X10_SKT	2
18	HEADERx10	HEADERx10	1-282837-0	HEADERx10	1
19	Vin	Vin	282837-2	HEADERx2_POL	1
20	JTAG	JTAG	TSW-104-08-F-S-RA	PIN_1X4_HDR_RA	1
21	BAT	BAT	CR2032	120591-1	1
22	IND	150uH 10%	SRR1240	SRR1240	1
23	IND	220uH 20%	B82477P4	12.5x12.5	1
24	POTE	500Ω 10N		3006P	1
25	NPN	MMBTA42		SOT-23	2
26	N-MOS	IRF644s		TO263-3S	1
27	PNP	MMBTA92		SOT-23	1
28	RES	10KΩ 1%		0603	8
29	RES	33KΩ 1%		0603	1
30	RES	100KΩ 1%		0603	1
31	RES	1MΩ 1%		0603	2
32	RES	470Ω 1%		0603	3
33	RES	4.7KΩ 1%		0603	3
34	RES	9.1KΩ 1%		0603	1
35	RES	13KΩ 1%		0603	1
36	RES	5.49KΩ 1%		0603	1
37	RES	10mΩ 1%		0603	1
38	RES	680KΩ 1%		0603	1
39	RES	1KΩ 1%		0603	1
40	RES	4.53KΩ 1%		0603	1
41	BUTTON	RESET		FSMSM	1
42	TEST-POINT	TEST-POINT		Test_Point	4
43	AT42QT1012	AT42QT1012		SOT-23-6	1
44	STM32F103C8T6	STM32F103C8T6		LQFP48	1
45	DS3231	DS3231		SO16W	1
46	A5972D	A5972D		SOIC-8	1
47	MC34063	MC34063		SOIC-8	1
48	Cristal	8MHz	ABM3B	ABM3B	1