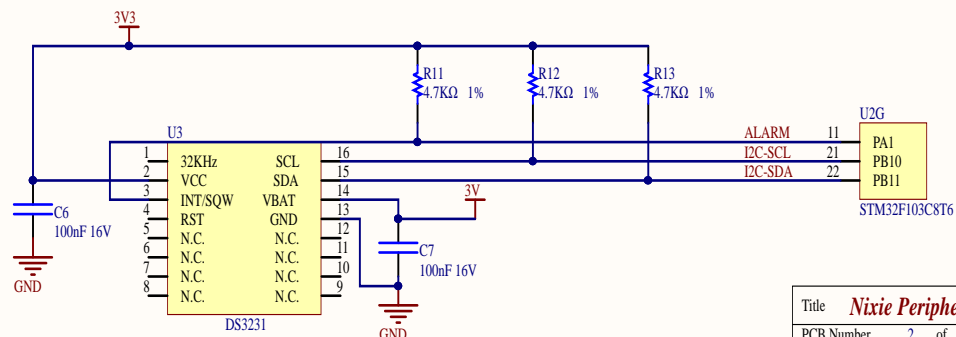
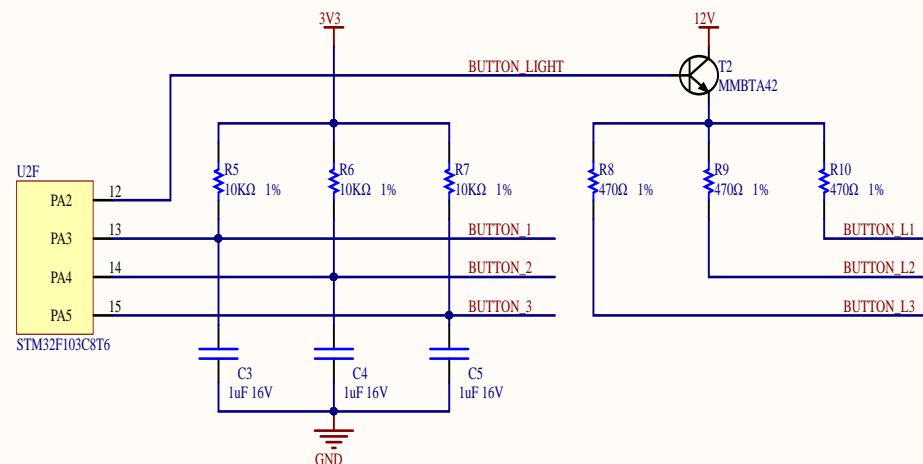
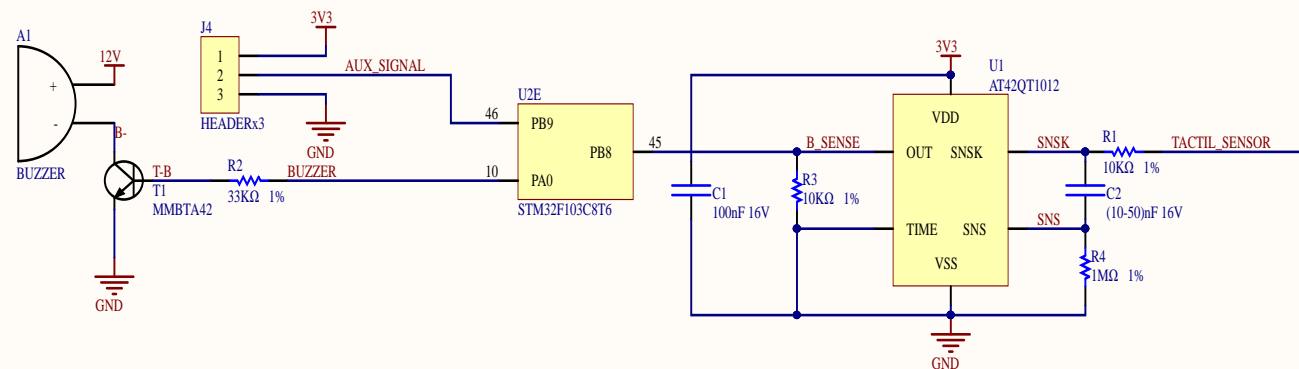
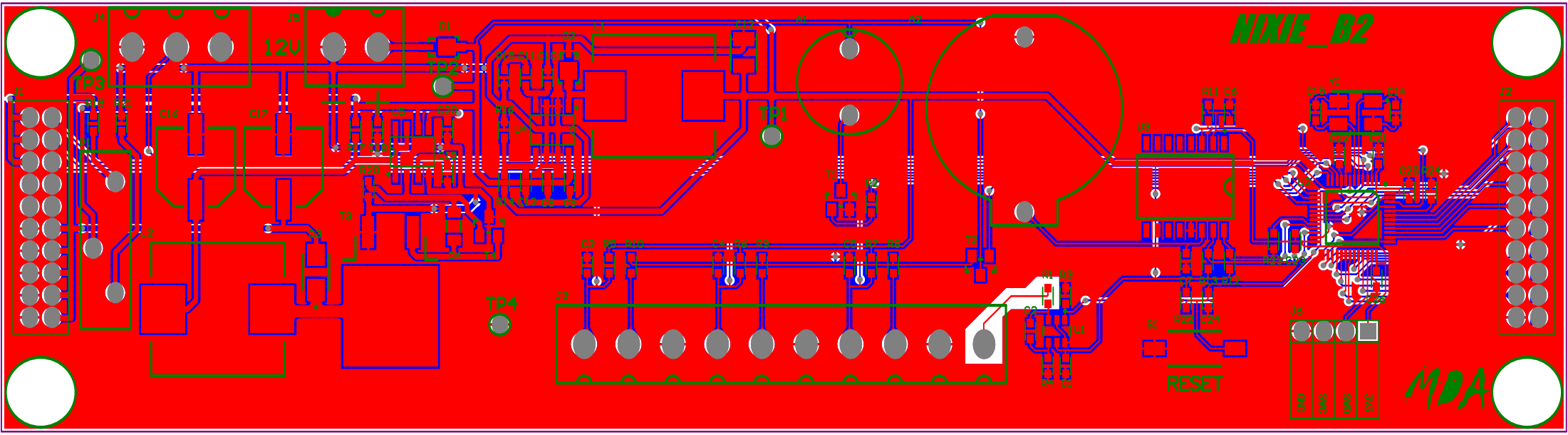


Title <i>Nixie Power</i>			
PCB Number	2 of 2	Sheet	1 of 2
Date:	28/12/2020	Revision:	1
Author	<i>Manuel Diaz Alonso</i>		MDA

MDA



Item #	LibRef	Comment	Footprint	Quantity
1	BUZZER	BUZZER	BUZZER	1
2	BAT	3V	HOLDER-2032	1
3	CAP	100nF 16V	0603	10
4	CAP	(10-50)nF 16V	0603	1
5	CAP	1uF 16V	0603	4
6	CAP	10uF 16V	0603	1
7	CAP	100pF 16V	0603	1
8	CAP	15nF 16V	0603	1
9	CAP_pol	47uF 4V	AVX-B-CASE	1
10	CAP	10nF 16V	0603	2
11	CAP	20pF 16V	0603	2
12	CAP_pol	220uF 16V	CAP-SIZE-F	1
13	CAP_pol	2.2uF 400V	CAP-SIZE-F	1
14	CAP	1nF 16V	0603	1
15	DIO	STPS1L20MF	DO-222AA	2
16	DIO	US1G-13-f	SMA	1
17	DIO	BAS16H	SOD-123F	1
18	PIN_2X10	PIN_2X10	PIN_2X10_SKT	2
19	HEADERx10	HEADERx10	HEADERx10	1
20	HEADERx3	HEADERx3	HEADERx3	1
21	Vin	Vin	HEADERx2_POL	1
22	JTAG	JTAG	PIN_1X4_HDR_RA	1
23	IND	150uH 10%	SRR1240	1
24	IND	220uH 20%	12.5x12.5	1
25	POTE	500Ω 10N	3006P	1
26	RES	10KΩ 1%	0603	8
27	RES	33KΩ 1%	0603	1
28	RES	1MΩ 1%	0603	1
29	RES	470Ω 1%	0603	3
30	RES	4.7KΩ 1%	0603	3
31	RES	9.1KΩ 1%	0603	1
32	RES	13KΩ 1%	0603	1
33	RES	5.49KΩ 1%	0603	1
34	RES	10mΩ 1%	0603	1
35	RES	680KΩ 1%	0603	1
36	RES	1KΩ 1%	0603	1
37	RES	4.53KΩ 1%	0603	1
38	BUTTON	RESET	FSMSM	1
39	NPN	MMBTA42	SOT-23	2
40	N-MOS	IRF644s	TO263-3S	1
41	PNP	MMBTA92	SOT-23	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	ABM3B-8MHz	ABM3B	1