

1: IN12B Nixie Tube Tachometer Display Revised: Sunday, March 29, 2020

2: <Doc> Revision: A

3:

4:

5:

6:

7:

8:

9:

10: Bill Of Materials March 29,2020 9:22:02 Page1

11:

12: Item Qty Reference Part PCB Footprint

13:

14:

15: 1	2	C1,C2	22P	5MM
16: 2	2	C3,C4	1uFd Tantalum	5MM
17: 3	1	JP1	3 Pos Header	.100"
18: 4	1	JP2	2 Pos Header	.100"
19: 5	1	P1	2.1MM	2.1MM RA
20: 6	1	P2	3.5MM	3.5MM RA
21: 7	23	Q1-Q13,QN1-QN10	ZVN4424A	TO92
22: 8	5	QP1-QP5	ZVP4424A	TO92
23: 9	1	R1	1M0	1/8W
24: 10	7	R2,R3,R11-R15	22K	1/8W
25: 11	1	R4	47K	1/8W
26: 12	1	R5	1K	1/8W
27: 13	5	R16-R20	12K	1/8W
28: 14	5	R21-R25	470K	1/8W
29: 15	1	U1	AT89C2051	DIP20
30: 16	1	U2	74HC164	DIP14
31: 17	1	U3	74HC14	DIP14
32: 18	1	U4	7805	TO220
33: 19	1	X1	14.7456	HC49U
34: 20	5	NT1-NT5	IN12B	IN12
35: 21	60	Pin Sockets	ED90326-ND	IN12
36: 22	1	HV PSU	1364 HVPS	1364
37: 23	1	D1	1N914	5MM

38: