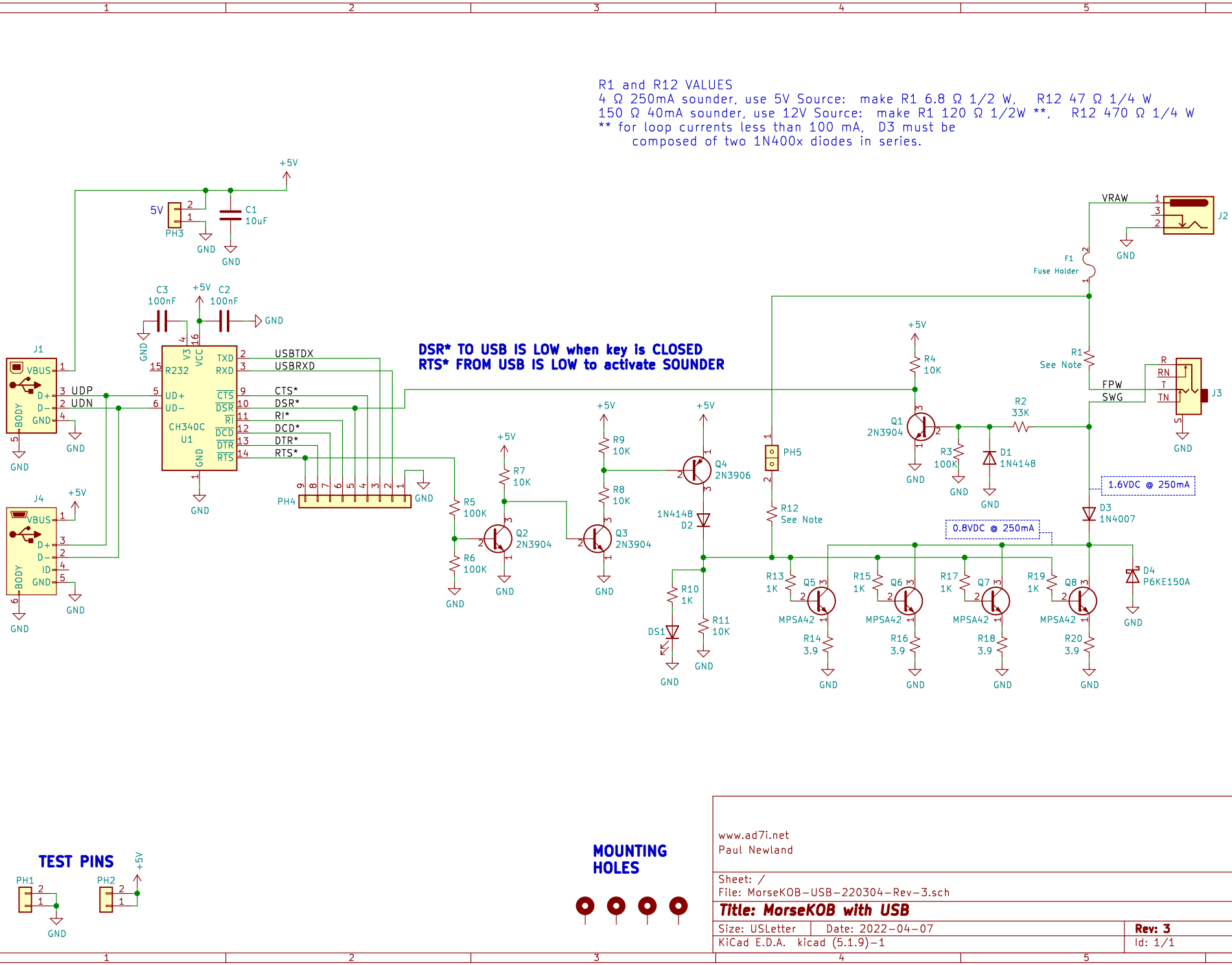
R1 and R12 VALUES
4 Ω 250mA sounder, use 5V Source: make R1 6.8 Ω 1/2 W, R12 47 Ω 1/4 W
150 Ω 40mA sounder, use 12V Source: make R1 120 Ω 1/2W **, R12 470 Ω 1/4 W
** for loop currents less than 100 mA, D3 must be
composed of two 1N400x diodes in series.
DSR* TO USB IS LOW when key is CLOSED
RTS* FROM USB IS LOW to activate SOUNDER
1.6VDC @ 250mA
0.8VDC @ 250mA
TEST PINS
MOUNTING HOLES
www.ad7i.net
Paul Newland
Sheet: /
File: MorseKOB-USB-220304-Rev-3.sch
Title: MorseKOB with USB
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Rev: 3
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