Arduino sequencer schematic (KiCad). Sheet contains: Clock in / Reset in / Flip in input stages (J1, J2, J3 AudioJacks with 2N3904 transistors Q1–Q3), Randomise switch (SW1, D1 LED → RANDOM), Direction LEDs (D4–D6 → INC_LED, DEC_LED), Arduino Nano A1, Expansion header J17 (Conn_01x03), CV output op-amp stages (U3A–U3E, U4A–U4E TL084, CV_OUT1 / CV_OUT2), 74HC595 shift register U2, CV 1 / CV 2 potentiometer matrix (RV1–RV16 B100k) with 1N4148 diodes (D10–D25), buffer transistors Q4–Q11 (2N3904), Step LEDs, Gate out jacks J6–J13, and L7805 power supply section (U5, J16 Conn_02x05).

github.com/TimMJN/Arduino-Sequencer

TimMJN

Sheet: /
File: arduino_sequencer.sch

Title: Arduino sequencer

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