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The circuit diagram illustrates a 4-bit digital-to-analog converter (DAC) using two 741 op-amp ICs. The circuit includes an AC adaptor, a 9V battery, an input switch, and various resistors and capacitors. It features two comparators (IC1a and IC1b) and two op-amp buffers (Q1 and Q2). The output is taken from a network of resistors and capacitors.