

## Home-wrecker Nurse Quacky Project

Version 2004October04

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This project is from <http://www.home-wrecker.com>  
and the schematic is here: <http://www.home-wrecker.com/nurse-quacky.html>

Another improvement on the Electro-Harmonix Dr. Q Build notes are included at the schematic page. Thanks to Dean Hazelwanter for the PCB design.

### Bill of Materials

#### Resistors (1/4 watt rating)

- 1 – 51 ohm
- 1 – 100 ohm
- 1 – 220 ohm
- 1 – 10k
- 1 – 22k
- 5 – 47k
- 3 – 470k
- 1 – 3M3 (3.3M)

#### Capacitors (minimum 16 volt rating)

- 1 – 0.001uF film or ceramic (1N)
- 2 – 0.0047uf film or ceramic (5N)
- 2 – 0.01uF film (10N)
- 1 - 0.1uF film
- 1 – 22uF aluminum electrolytic
- 1 – 47uF aluminum electrolytic
- 1 – 100uF aluminum electrolytic

#### Pots (1/4 watt or higher rating)

- 1 – 1k linear (Attack)
- 1 – 25k linear (Range)
- 1 – 100k linear (Sensitivity)

#### Transistors

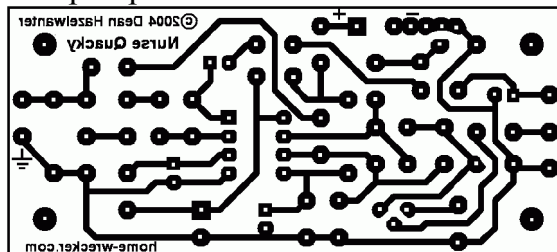
- 1 – 2N3904 or NPN

#### ICs

- 1 – MC1458 or LM358 Dual Opamp

#### Other

- 1 – 3PDT or DPDT heavy duty foot switch (bypass)
- 2 – matched LED
- 1 – mono quarter inch jack
- 1 – stereo quarter inch jack
- 9v battery snaps & holder and/or DC jack, knobs, Copper-clad board, etchant, or perfboard
- 24 gauge stranded wire
- Enclosure



Size 7.4cm x 3.3cm

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