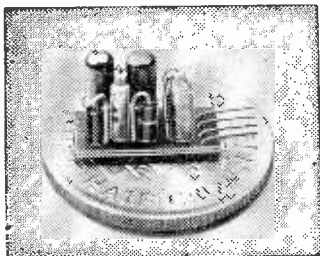


Build The Sinclair MICRO-AMPLIFIER



ACTUAL SIZE

This amplifier is made possible by the remarkable micro-alloy transistors it uses. These are available separately at the following prices:—

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- 1) Power Gain - 60 dB (1,000,000 times).
- 2) Power Consumption - from 0.4 mA at 1.3 V to 1 mA at 9 V. Any battery may be used.
- 3) Output Power - sufficient to drive ANY type of ear-piece or even a **loudspeaker**.
- 4) Frequency Response - 30 c/s to 20 kc/s \pm 1 dB. True **High Fidelity** performance.
- 5) Clear and detailed instructions enable the micro-amplifier to be built in under two hours with ordinary tools.
- 6) Uses brand new microminiature components and micro printed circuit.
- 7) Free applications data supplied with every kit showing how to use the amplifier with high and low impedance pickups and micro-phones and hi-fi stereo headphones. Circuitry is given for using the amp. in **micro-radios** and **transmitters**, and with a micro telephone pick up coil (also available).
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