

Parts Identification

- As a new reader of *Modern Electronics*, let me compliment you for taking over the niche left vacant when *Popular Electronics* abandoned those of us with a hobby interest. However, I am infuriated when a project calls for parts that are not identified or are so exotic that they're virtually unobtainable. A case in point is the "Digital 100-Watt Audio Amplifier" featured in the December 1986 issue. No manufacturer or part numbers were giv-

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en for the core of T1. The ferrite beads are probably not critical, but I believe the other magnetics are and must be identified if the project is to be built.

Therefore, I would like to suggest that authors of articles be required to identify key parts by manufacturer and number. They should be "reasonably" available and at prices experimenters can afford.

Name Withheld Upon Request

Transformer T1's toroid is a Magnetics Inc. permalloy 80 tape-wound Part No. 50029-1D. The ferrite beads and output-inductor toroids aren't critical. The beads can be almost any magnetic material with a hole in it. The 74-microhenry output inductors consist of 21 turns of wire wound on MPP cores that are 1.570"OD \times 0.95"ID \times 0.57"H and have a permeability of 125. The parts are available by mail order through the articles's listed source, NRG Electronics.