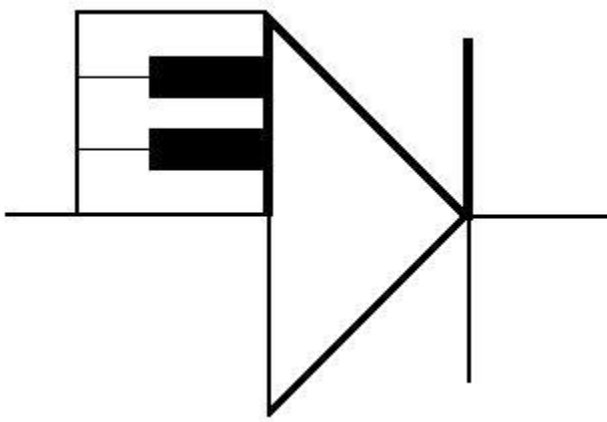


# ELECTRONOTES

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Ithaca, New York 14850



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**FREE ONLINE ITEMS** → <http://electronotes.netfirms.com/free.htm>

**FREQ ASKED QUESTIONS** → <http://electronotes.netfirms.com/faqpdf.pdf>

**ORDERING INFORMATION** → <http://electronotes.netfirms.com/ORDERING.pdf>

**FRIENDS' PAGES** → <http://electronotes.netfirms.com/friends.html>

**Email for Contact, Questions, PayPal:**

**berniehutchins@yahoo.com**

**CONTINUE BELOW ↓**

Welcome to [Electronotes](#), publishers of the *Electronotes Newsletter*, the *Musical Engineer's Handbook*, the *Electronotes Builder's Guide and Preferred Circuits Collection*, hundreds of **Application Notes** (of interest in the areas of analog and digital music synthesis, audio, and general signal processing), and other casual items (originally as "**Extended Service**") and more recently as *Electronotes WebNotes*. We have been in business since 1972. Things have changed over the years. Virtually all of our published materials (like 9000 pages) are available. Much of it, the most recent, is on line for free. Much of it, the older material, can be purchased from us as hard copies. In the middle, there are some materials that are available in both forms. The importance of this is that, if you should decide to buy our "everything" package, you will find the older material (that are not online) and considerable material that is also scanned and online, in the boxes. The "dividing line" is neither well-defined nor fixed in time! So hold off printing of materials for which you may be ordering hard copies. We may have done your printing for you. Wondering why it is not all posted for free? See the FAQs.

In the "old days" we were a regular publisher. We mailed (for 13 cents) the newsletters (which were originally cranked out on a hand mimeo machine), as a subscription. While the specifics changed (offset printing, larger issues, etc.) the mailings were always tedious and we never could make money on new issues. At the same time, we were amassing a huge body of back issues (amassing in the sense that the original material was in the files, and many times, as inventory ready to ship). Selling back issue, along with the other publications, did make business sense. Thus we discontinued subscriptions (instead, giving away new materials on line) and offered the paper for sale. When we then got an order, we could fill that immediately and then we were done – no subscriptions to maintain.

Here I have been speaking of "we" and of "our business" as though it were an extended operation. It has never been large, my wife and myself part time, occasional casual help, and the services of commercial printers. I'm Bernie Hutchins, by the way. Since about 1976, I had been employed as an instructor at the School of Electrical Engineering at Cornell. This of course meant only limited time for Electronotes, although much of my material found its way into lectures and labs. As of July 1, 2009, I am retired from Cornell. This allows me to get to a lot more Electronotes projects.

## FINDING OUT WHAT'S AVAILABLE

Of course, the first thing to do is to look at the free materials posted online. Overall, this is probably a good indicator of the format, style, and technical level of our offerings. The free material consists of our newer releases, and of special requests.

## WHAT DO PEOPLE ORDER?

About 20 years back, in addition to teaching, and running Electronotes, my wife and I owned and managed (that is - we ran the cash register!) a liquor store in Cayuga Heights. We never made any money on it, but we would have if we had a nickel for every time someone asked: "Can you recommend a good white wine?" (As though we also specialized in bad white wines!) This was not easy for us, as neither of us drinks - not uncommon among liquor store owners! Soon enough, we learned that what they were really asking is: What do other people buy? What won't embarrass me at a party? What will I not regret?

Here, with regard to Electronotes, we can tell you what others buy. A lot of people buy everything. They don't necessarily start out with everything (many do) but they end up with everything. To encourage this we have always let customers take a full credit for what they previous bought toward the "everything package". Thus, if you buy \$117 worth of stuff, and then want everything else, you can get the rest for  $\$373 - \$117 = \$256$ .

(Prices here subject to change)

A lot of people buy first the ***Musical Engineer's Handbook*** and the ***Preferred Circuits Collection*** as part of a deal. This gives them the basic theory and the best circuits, and some central ***Electronotes*** volumes. Deals 5 or 6 go well with the MEH and EBG&PCC in filling one of the shipping boxes, saving shipping costs. [For foreign shipping, filling boxes is a significant factor in shipping costs (see detailed information with ORDERING.) Almost always our material is in stock, and we generally ship very quickly (usually next business day) by Flat-Rate-Priority (2-3 days in US, 6-10 days internationally). Prices include US shipping. Overseas customers pay extra for shipping, but get a credit for the US shipping. See the ORDERING link.

# WHY IS THERE SO MUCH STUFF?

The “backbone” of our publication effort is the ***Electronotes Newsletter*** or just ***Electronotes*** which is most recently serial numbered 225. As a newsletter it was intended as news and new material, not unlike a scientific journal. At the same time, there was a need for some articles that were more “basic education” or more transient. At first these were offered as simply “***Supplements***”. A few of these still exist in paper form or are posted, and some have just vanished. Next there was an effort called “Extended Service” which was thought to be a “***Mid-Month***” update combined with some basic education items under the traditional appellation of “***Application Notes***”. The Mid-Month letter morphed to a more overarching “***Perspectives***” and then vanished in a stuttering manner. The Application Notes lived on and morphed from the original two page (front/back) versions to arbitrary length. Currently we have something like 425 app notes. All publications are now pretty much irregularly issued. After going online with all new items, we invented the ***Electronotes WebNotes*** with somewhat arbitrary coverage (from insights to rants) and the most recent of these is #28.

Notes – what is missing

The lettered series of Electronotes A-G corresponds to numbers 144-168 as marked

Extended Service runs 70A, 72A, 73A...133A, 134A/135A, 136A, 139A, 140A-141A  
(no 71A, 137A, or 138A)

App Note: No AN-282 this was a BASIC program that is obsolete.

# LINKS TO OTHER ELECTRONOTES PAGES

## Current Links (as above)

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## Older Links – Older Versions

Older Version of Pricelist

<http://electronotes.netfirms.com/PricesShipping.html>

Older Version of Index Page (This page)

<http://electronotes.netfirms.com/oldindex.html>

One attempt at staying updated !!!

<http://electronotes.netfirms.com/news.html>

Another attempt at staying updated !!!!

<http://electronotes.netfirms.com/UD.html>

A fight with the TVA about stealing Electronotes name !

<http://electronotes.netfirms.com/nottva.html>