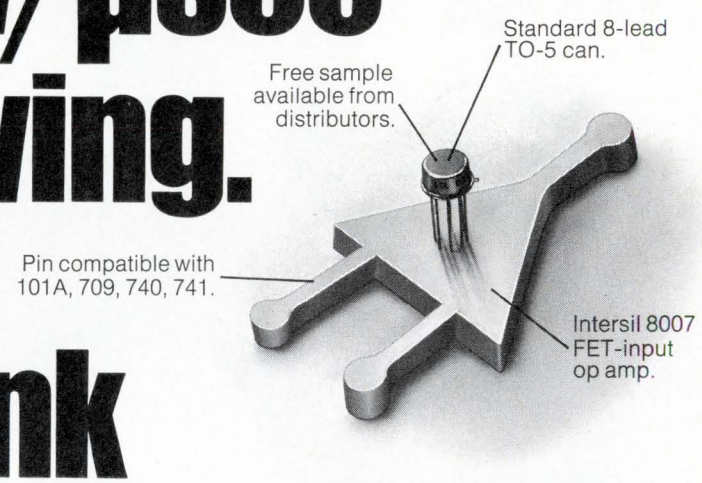
It costs $5.

2pA bias, 6V/μsec slewing.



Think of the places you can use it.

For instance.

Here's an op amp that's price competitive with the 101A, the 709, 740 and the 741. In its TO-5 can it's pin compatible with them all—and not a bit bigger.

But in performance it stands tall among the large complex modules.

It's the perfect answer for when 100kΩ to 500kΩ source impedances make amplifier input currents marginal, but price constraints force you to use a low cost bipolar op amp.

Surprise!

It's a FET-input op amp, the Intersil 8007. It costs only $5.00 in 100-piece quantities, and has a typical input bias of 2pA. (Model 8007A is available with I_B down to 1pA max.) It has a 6V/μsec slew rate (@ A_{CL} = +1) and internal frequency compensation.

Get one free.

Try it. Ask your Intersil distributor for a sample 8007 op amp. Discover the superb performance and design freedom it gives you compared to a marginal bipolar. Or use it instead of a big expensive module and save both dollars and real estate.

What you need in analog.

Remember the company that put it all together in analog technology. Intersil. 10900 N. Tantau Ave., Cupertino, CA 95014.

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