

Re: Need obsolete semiconductor source for TL607

Source: <http://sci.tech--archive.net/Archive/sci.electronics.repair/2005-08/msg00039.html>

- *From:* "Someone" <nobody@xxxxxxx>
 - *Date:* Sat, 30 Jul 2005 16:29:27 -0400
-

Datasheet for the part:

<http://focus.ti.com/docs/prod/folders/print/tl607.html>

JUNE 1976 – REVISED OCTOBER 1986

Perhaps someone could suggest an alternative part...

"Jeff Liebermann" <jeffl@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:aoine1dukgd7jik6nomgr8aoc548dp2lb@xxxxxxxxxxx

> On Sat, 30 Jul 2005 18:17:50 GMT, "NSM" <nowrite@xxxxx> wrote:

>

>>

>>"Jeff Liebermann" <jeffl@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

>>news:c5bme159190bo6e4h4jtoucpc4bq4ikd6k@xxxxxxxxxxx

>>

>>> >> For the curious, I'm currently looking for some TL607 FET Switches.

>>

>>> However, I would prefer the real part.

>>

>>That's a tough one!

>

> Not really. I've practiced parts cannibalism and circuit redesign

> before in order to replace obsolete parts. I recently performed a

> radical substitution for the traditional blown flyback xformer in a

> Tek T922 scope. If you know how the circuit works (and have an

> accurate schematic), then such redesign and substitutions are easy

> enough.

>

> However, I'm lazy and have a limited amount of time to redesign the

> circuitry. I bought the Wavetek 3000b on eBay for about 60% of what

> it was worth. Having worked with similar vintage service monitors

> (Cushman, SSI, CT Systems, TFT, etc), I thought it would be fairly

> easy to repair. Identifying the smoking part was easy enough.

> Replacing the melted socket was not much of a challenge. However, I'm

> currently stuck at finding a replacement IC.

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>
> This is not the first time I've searched for old parts. What I've
> found are various online "parts finder" sites, that will offer to find
> obsolete semiconductors. The ritual is to fill in an online request
> for a quote, and they will allegedly contact me with price and
> availability. All of them list their inventory online and most show a
> TL607 in stock, somewhere. One claims to have 11,000 available. If I
> needed 11,000 parts, this vendor might be useful, but I only need a
> few parts. In general, *AFTER* I fill in the info for a quote, the
> web page announces that there's anywhere between a \$100 and \$400
> minimum purchase. Incidentally, the \$100 is a lie because this vendor
> wants another \$100 for "shipping and handling".
>
> So, what I need is an online vendor, that sells small quantities of
> obsolete semiconductors and IC's, that doesn't have a ridiculous
> minimum. I suspect that this is a chronic and common problem in the
> repair biz and was hoping that someone knew of a reliable source.
>
>
> ---
> Jeff Liebermann jeffl@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
> 150 Felker St #D <http://www.LearnByDestroying.com>
> Santa Cruz CA 95060 <http://802.11junk.com>
> AE6KS 831-336-2558

• **References:**

- ◆ **Re: Need obsolete semiconductor source for TL607**
 ◇ From: NSM
- ◆ **Re: Need obsolete semiconductor source for TL607**
 ◇ From: Jeff Liebermann

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