

## Re: How inaccurate is a 555 or 7555 REALLY?

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-12/msg02014.html>

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- *From:* John Fields <jfields@xxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Fri, 08 Dec 2006 19:13:00 -0600
- 

On 8 Dec 2006 14:38:51 -0800, bill.sloman@xxxxxxxx wrote:

John Fields wrote:

On 5 Dec 2006 16:48:12 -0800, bill.sloman@xxxxxxxx wrote:

John Fields wrote:

On 4 Dec 2006 17:19:45 -0800,  
bill.sloman@xxxxxxxx wrote:

John Fields wrote:

On 3 Dec  
2006  
15:10:27  
-0800,  
bill.sloman@xxxxxxxx  
wrote:

My  
own  
idea  
of  
my  
attitude  
on  
this  
news  
group  
is  
"polite

Re: How inaccurate is a 555 or 7555 REALLY?

until  
provoked"

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Which  
generally  
manifests  
itself as  
provocation  
=  
disagreement.

---

but  
John  
Larkin  
does  
keep  
on  
finding  
insults  
in  
my  
posts  
that  
I  
could  
have  
sworn  
weren't  
there  
when  
I  
composed  
them  
(and  
don't  
look  
much  
like  
insults  
to  
me  
when  
I  
reread  
them).

Re: How inaccurate is a 555 or 7555 REALLY?

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Which is  
about the  
double  
standard  
you exact.  
If, in fact,  
your  
posts are  
made  
without  
rancor,  
which is  
ridiculous  
on its face,  
you  
insist that  
what must  
then be  
"carelessness"  
on your part  
be not  
interpreted  
as insult,  
but that  
infinite care  
be taken  
with  
correspondence  
directed to  
you in order  
that you not  
interpret it  
as  
insult.

----

Of course, if you could find  
an example where I was  
unreasonably easily  
provoked, or "accidentally"  
produced a grievous insult,  
you'd quote it,  
thus converting a pointless  
troll into something worth  
reading.

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Re: How inaccurate is a 555 or 7555 REALLY?

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Just because I can't be bothered to slog  
through the morass of your  
posting history in order to find an example  
of your nasty attitude  
certainly doesn't mean there aren't thousands  
of examples out there.

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Your search skills aren't exactly impressive, but the  
intelligent  
reader will still conclude that there are many fewer than  
thousands of  
examples out there, with the likeliest number being zero.  
Since I seem  
only to have cranked out 6520 postings over the past ten  
years, there  
is an upper limit to the examples that you could find.

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With a total of 6520 posts under your belt, I'd be willing to bet  
that at least one third of them contain slurs of one kind or  
another, consciously or unconsciously made since you just can't seem  
to help yourself.

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So quote a few. With 2173 to chose from, even you should be able to  
come up with a few examples.

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Nope. I'm the one willing to bet, so you're the one that has to  
prove me wrong.

So, show me 4347 posts that don't contain some vitriol.

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I'm working on a project right now where  
I'm using an MC68HC908JL8.  
And you?

The MC68HC908 is the 2002 version of Motorola's 8-bit  
microcontroller,  
going back back via the 6805 to the original 6800 from 1975.  
RISC and  
DSP seem to have passed you by.

Re: How inaccurate is a 555 or 7555 REALLY?

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??? What is it that makes you think "right now" means the same as  
"yesterday"?  
---

I don't. I simply haven't seen much about RISC or DSP parts in the  
stuff you post, or anything about programmable logic, for that matter.

---  
That's because I choose not to use it.

What you've seen me post is circuits that are appropriate for USENET  
querants who want something simple they can build themselves and  
have a fair chance of getting them to work. That doesn't include  
DSP, PLD, or RISC because that's not what they want.  
---

Still hanging on to that pig-ignorant belief  
that a 555 is a "bad"  
chip which no one should use because you  
won't? Even when it's the  
perfect candidate for the job?

It isn't a "bad" chip, but very rarely an acceptable candidate  
for any  
job in serious electronics these days.

---  
LOL, what would you know about serious electronics?

Quite a lot. Try doing the system design for an electron beam  
microfabricator sometime,

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I'll see your electron beam microfabricator and raise you the system  
and circuit design for an interferometer driven laser  
photolithographic pattern generator.  
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or a stroboscopic electron microscope.

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That doesn't sound like such a big deal. What? a couple of detectors instead of just one, maybe two beams?  
Steering magnetics? Duck soup!  
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Not a place for a 555-addict.

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You sure do seem to harp a lot on that anti-555 crap.

Too bad you were never successful in using it in any of your designs, (even though it's very easy to use) since if you had been you might actually appreciate Camenzind's genius. If nothing else, I think the use of the ratiometric voltage divider in order to largely eliminate variations in output timing WRT supply voltage and temperature variations was brilliant, as was the window detector placed at the  $1/3V_{cc}$  and  $2/3V_{cc}$  taps of the divider.

YMMV, but I think you kind of begrudge him his success because you think you're ever so much smarter than he is and yet...

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JF  
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