

Re: DAC software

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2008-04/msg00511.html>

- *From:* Didi <dp@xxxxxxxxxxxx>
 - *Date:* Thu, 3 Apr 2008 09:48:15 -0700 (PDT)
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Jim Thompson wrote:

...
MC1488 is for SERIAL ports. Back when I was a "cave-man" I designed it ;-)

LOL, I as wondering what was wrong with Richs numbering – he clearly meant the Motorola designation of DAC08, at least this is how I read it in the context.
I had to see your post to think on the 1488/9 (good old friends) ... :-).
I believe (15+ years old memory) DAC08 was called MC1408, have not used one in a while (but until not so long ago their multiplying ability was among the best in the class, now they got outclassed, eventually...).

Dimiter

Dimiter Popoff Transgalactic Instruments

<http://www.tgi-sci.com>

http://www.flickr.com/photos/didi_tgi/sets/72157600228621276/

Jim Thompson wrote:

On Wed, 02 Apr 2008 23:51:55 GMT, Rich Grise <rich@xxxxxxxxxxxx> wrote:

On Tue, 01 Apr 2008 17:24:32 -0700, DL wrote:

I would like to incorporate a DAC in a board design so as to provide some biases in the rest of the circuit and was wondering if

Re: DAC software

anyone
knows if any company provides software that could program
their DAC
through the serial or parallel port. Unfortunately, there is not
much
time for designing and testing so I don't have time to write
the
program myself. There are no tight specifications on the
DAC
(preferably running at 3.3V and accuracies of 10bits and up
are fine)
so basically any DAC will do as long as it has ready software
to
program it.

"Program" a DAC??? Why not just get one with a parallel interface and
write to the silly thing? For example, one I remember from cave-man days
is the MC1488, which just has 8 input pins, and when you write your
data to it (via a latch, probably), it just puts out the corresponding
current, which can be converted to a voltage with a resistor.

Good Luck!
Rich

MC1488 is for SERIAL ports. Back when I was a "cave-man" I designed
it ;-)

...Jim Thompson

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