

Re: icl7107 scale factor

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-04/msg04609.html>

- *From:* Spehro Pefhany <speffSNIP@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 30 Apr 2006 13:48:05 -0400
-

On 30 Apr 2006 10:14:50 -0700, the renowned "maxi"
<maxitubo@xxxxxxxxxxxxx> wrote:

Probably i dont't explicate me well.

i have a signal that rise from 0 to 600 mV at max.

I should use the 2v full scale for haven't overflow.

But i've only 3 digit precision. So i'd like to mesure from 0 to 600mv
with all 3 1/2 digit precision.

Example: with 2 volt full scale at 300mV the dyspaly show 0.300 and so
on. I'd like that dyspaly show 300.0.

Probably is not possible

Not possible. You could make it read 300. (not 300.0).

Best regards,
Spehro Pefhany

—

"it's the network..." "The Journey is the reward"

speff@xxxxxxxxxxxxx Info for manufacturers: <http://www.trexon.com>

Embedded software/hardware/analog Info for designers: <http://www.speff.com>

.