

Re: High Resolution AD Converter Noise

Source: <http://coding.derkeiler.com/Archive/General/comp.arch.embedded/2005-06/msg00518.html>

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 - *Date:* Tue, 14 Jun 2005 12:07:27 +0200
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Ted wrote:

Check for power supply noise. Power supply noise rejection figures given for op-amps often apply at low frequencies and noise from (e.g.) DC-DC converters appears on the output. Are you limiting the bandwidth of the signal out of the op-amp? That might be worth a try.

No, it is not. Having a cap over the feedback doesn't limit the noise bandwidth. A bandwidth limit has to be external, eg as RC following the OPamp.

Rene

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Ing.Buero R.Tschaggelar - <http://www.ibrtses.com>
& commercial newsgroups - <http://www.talkto.net>

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