

Re: Need to find a Analog to Digital Converter IC to do

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 - *Date:* Wed, 13 Jun 2007 17:16:37 +0200
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On 13 Jun 2007 14:37:46 GMT, ba221@xxxxxxxxxxxxxxxxxxxxx (Gaetan Mailloux) wrote:

Hello

I would need to find a Analog to Digital Converter IC to do data acquisitions with a Pc computer using the parallel port.

Anyone know some analog to digital converter IC with sampling rate over 400 khz who can be good for that ?

IMO your problem would not be getting a simple ADC for doing that, the major prob I see is getting 400k/sec over a parallel port. What about a simple microcontroller doing the ADC for you and sending the data via RS232? BTW, wich accurcy, resolution, ...?

For 8bit it should be possible with data rates of modern RS232 equipment. (e.g. 460800 baud = quad 115200) You will avoid timing probs due to the non realtime OS, too.

Regards,
Heinz

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