

Re: pic a/d problems

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2004-10/7151.html>

From: Joerg (notthisjoergsch_at_removethispacbell.net)

Date: 10/25/04

Date: Mon, 25 Oct 2004 20:55:49 GMT

Hi Frank,

>Then I would check if the supply voltages are different. A 7805 regulator
>for instance, can vary between 4.8 and 5.2V. (+/- 4%). Your readings of 79
>and 83 are +/- 2.5% of 81.

>

>

Good point. It would also be a good idea to hook a scope probe to the supply and center trigger on the AD conversion event. It is often surprising what goes on there. Even the tolerance of a decoupling cap that was kind of borderline smallish can have an effect on load recovery.

Regards, Joerg

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