

Re: 17 V linear voltage regulator

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- *From:* Mochuelo <cucafera@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 15 Jul 2006 16:19:57 +0200
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On 15 Jul 2006 04:13:36 -0700, "PeterSmith1954@xxxxxxxxxxxxxxxxx" <PeterSmith1954@xxxxxxxxxxxxxxxxx> wrote:

mmm wrote:

Mochuelo wrote:

On 14 Jul 2006 06:58:53 -0700,
"PeterSmith1954@xxxxxxxxxxxxxxxxx"
<PeterSmith1954@xxxxxxxxxxxxxxxxx> wrote:

Thank you. I know what I'm looking for, and how it is called. I just wanted to know if someone is already using a suitable part that can recommend to me, especially one that can be easily obtained through distributors like Farnell, DigiKey, Amidata...

Ideally, it should be one with a PMOS pass transistor and a very low quiescent current (100 uA max). So far, not much luck with Farnell.

lp2951 or lp2950 from national should fit the bill, dil and soic versions available from farnell

National's page for this device at:

<http://www.national.com/pf/LP/LP2951.html>

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Cheers

PeteS

Thanks again to both of you. The ground pin current (approx 3 mA @ 60 mA) kills me. That's due to the PNP. I have to connect around 200 units in parallel, hanging on a 24 V bus, and I'm trying to minimize the losses. I must say, I'm quite amazed that I cannot find one with a PMOS pass transistor that works at these voltage levels.

Best,

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