

Re: Voltage regulator

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-03/0841.html>

From: Mac (*foo_at_bar.net*)

Date: 03/04/05

Date: Fri, 04 Mar 2005 03:20:52 GMT

On Thu, 03 Mar 2005 21:52:09 +0100, Geir Klemetsen wrote:

>
> "Mac" <foo@bar.net> skrev i melding
> news:pan.2005.03.03.08.36.48.324467@bar.net...
>> On Wed, 02 Mar 2005 22:05:17 -0800, Vladimir wrote:
>>
>>> Hi all!
>>> I need a voltage regulator: $U_{in}=220\pm 10\%$; 50 Hz; $U_{out1}=6.3$ v; $U_{out2}=-6.3$ v;
>>> $I_{out}=5.5$ A; $K>=150$;
>>> Please, somebody hint me something about scheme. (Maybe you know
>>> a link at web page with the design of such regulator).
>>> TIA
>>> PS Sorry for bad english ;)
>>
>>
>> What is K?
>
> Can it be Kelvin. Maybe he's thinking on working temperature. Btw: How many
> degrees is that?

Well, 273 K is 0 C, IIRC. So, if it is Kelvin, then at least we won't have to worry about the transformer getting too hot.

--Mac