

Re: some questions about high precesion constant current source

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Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-08/msg04133.html>

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 - *Date:* Tue, 30 Aug 2005 07:15:05 GMT
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eehinjor wrote:

the output is shifting from 0.99uA to 1.001uA.

In my circuit,there is a variable resistor,but it is serial with 4990K,the goal is to achieve 5000K resistor.

I don't understant Bill by the 10R resistor.the voltage is 5V,so the 10R is so far.

It would help if you posted the circuit in question on abse.
Keep in mind that Vgs of a FET changes over temperature at a given current..
A 100 ohm resistor in series with the gate of a FET is to help prevent HF oscillations.

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