

sci.electronics.design: Re: Efficiency of SMPS design.

## Re: Efficiency of SMPS design.

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**From:** Joop ([l\\_o\\_u\\_s\\_take\\_most\\_away\\_at\\_xs4all.nl](mailto:l_o_u_s_take_most_away_at_xs4all.nl))

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dgleeson-2@utvinternet.com (Denis Gleeson) wrote:

<snip>

>My calculations show a Peak Inductor current of approx. 0.55A so Im  
>begining to conclude that this is correct.

<snip>

As somebody already posted you might have a saturation problem. 0.55A is way higher then I would expect. Not sure if this calculation you mention is based on measurements, but try another inductor.

Joop