

reducing 12V+ source voltage with a potentiometer

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- *From:* "Joseph" <spmok2@xxxxxxxxxx>
 - *Date:* 18 Apr 2005 10:46:46 -0700
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I would like to reduce the 12V+ source voltage going into computer fans with potentiometers place between the 12V+ and the fan. I am unsure what Ohm rating potentiometer I need to get could someone please help.

All I remember from physics class was that $V=IR$ formula. So I guess that means $R=V/I = 12/I$ The fan has a label that says 0.8A on it. So I guess that means $R=12/0.8 = 15$ Ohms max ? Kinda small? I only have on hand a potentiometer that say 15K ohm.

Could someone please share me their experience using pots to dynamically reduce a 12V source voltage.

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