Subject: Re: whaaaaaat?
Posted by PakProtector on Sat, 04 Mar 2006 13:40:28 GMT
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Hey-Hey!!!,The battery bias (from output end of R-set to the source) allows a larger R-set value for a given current. The battery voltage plus the bias voltage is used for the V, i is left as the design value, and R is solved for with Lord Ohm's eq'n. One can use up to 4 of the 3,3Volt Li-Ion button cells and not worry about Zener leakage on the G-S clamp.The batteries are then R-C fileted/decoupled from the gate with a 250k resistor and .015 or bigger capacitor. The Russian teflon is a fine piece in this position, but a small poloystyrene/foil should be quite good as well.cheers,Douglas