Subject: How to shunt regulate?
Posted by PakProtector on Wed, 21 Sep 2005 19:52:33 GMT
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There would be a division at the SS v. Vacuum tube but both methods still have a lot in common. I do feel that both overload performance and operation within design parameter are critical qty in deciding how to execute.Remember: the bottom line is that if we're paralyzed by the analyze step, nothing gets listened to...I do have a few favourites,but setting them out would defeet the purpose of my question: how do you do it?cheers,Douglas

Subject: Re: How to shunt regulate?
Posted by Wayne Parham on Sat, 24 Sep 2005 13:54:20 GMT
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Seems like the basic premise is the same, a voltage divider with the active element in shunt.

Subject: exactly so...
Posted by PakProtector on Sat, 24 Sep 2005 14:26:42 GMT
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some of the active elements can be quite high performance. I am going to try my hand at a BJT instead of the MOSFET. not that the MOSFET worked poorly, but I have a feeling I can improve it...There are a few ways to do an amplified Zener string too.cheers,Douglas