Subject: Re: Acoustat 1+1 bias voltage idea
Posted by moray james on Tue, 04 Oct 2005 01:13:51 GMT
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Morricab: this sounds very interesting wonder about ebay prices on such equipment used. Only one supply is necessary. Still it is a stiff touch for most of the diy crowd, all the same I would would be most interested to try one of these kinds of supplies out and do a comparrison. I-Forgot over at diyaudio did an in depth analysis on the acoustat type supply and found it to be both well regulated and ripple free. That said I have found much improvement with the mods that I have performed on this supply. The choke mod is a very good one. I found surplus one Henry chokes for about $1.25 each and made up a series ten chamber choke with each choke spaced and at right angles to each other. These chokes are 3/8's thick and one inch in diametre. You might want to try one of these composite chokes out connected right at the contact point of the diaphragm and see what happens. Would enjoy hearing back from you if you try this especially if you try it out on a lab quality regulated supply. Best regards Moray James.