
Subject: hmmm...

Posted by [PakProtector](#) on Sat, 31 Dec 2005 21:37:05 GMT

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I remember some of your posts on the loading. I don't recall ever disagreeing on the 1/2 the OPT has 1/4 the a-a Z. It was what happened when the two halves were working together that caused all the enthusiastic discussion. I was quite satisfied once the energy balance was equal. I think the resistor in parallel will also change the Q, not to mention getting rid of the whole reason to go with the choke in the first place: different AC and DC performance. I am about to play with some 813's and they have a 30k maximum grid circuit resistance. I don't feel like driving that...:) A reasonable inductor, say 250/1k Hy will show 500Hy to each phase of the driver stage. At 20 cps, this is also *WAY* past the 813's 30k. There is a precision gap in the core, so it will deal with a little bit of grid current. Also, if one is dealing with grid current, the minimum gap L will loose inductance, as it saturates, and this might be a good thing(maybe?). Happy New Year to you as well, nice discussing audio with you too. cheers, Douglas
