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Subject: Re: Dual bobbin choke as L's in LCLC supply?  
Posted by [PakProtector](#) on Sun, 27 Nov 2005 00:58:18 GMT  
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Hey-Hey!!!,I can't think of any benefit. The same current going through both windings in what would effectively be a series connection( If I understand your description).I would rather not complicate things unless there were a good reason( think Bob Carver; just as complicated as is required and not one bit more ).I have seen good results with the big Hammond. 10 Hy at 500 mA as the first in a L-C filter. Putting a smaller choke in series will offer better high frequency filtering in general. The smaller choke will have lower shunt capacitance, or can be made so, or perhaps made with a good electrostatic shield( to capacitively bleed to ground instead of end-to-end). I need two chokes to deliver ~350 mA of DC with up to 800vac input. That is no small choke, and I will probably get a well shielded one made to put in series. No HF getting through this one!cheers,Douglas

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