Subject: Modeling effects of XOver
Posted by GarMan on Tue, 02 Dec 2003 16:21:12 GMT
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Wayne,Thanks for the tip. I'll swap the leads to the tweeter and see how it sounds.Maybe you can help me with a problem I'm having. As I've mentioned, I can't get SPICE to work, so I'm modelling in MS Excel. I'm using the formluas R(L)=2*pi*f*L R(C)=1/(2*pi*f*C)to table reactance of XOver components across the frequency range and using those figures to determine voltage drop across the drivers for a given Xover configuration. The drivers are modelled as Re and Le in series and dB drop is calculated as 20*log(voltage drop).Is there anything wrong with this approach? I'm not getting the same curves as I see from textbook examples.thanks,Gar.