
Subject: Going to build the 800a009dB X-over from scratch; need help with C5 and R3

Posted by [BillEpstein](#) on Sun, 19 Jan 2003 17:10:17 GMT

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$2226J L_e = 3.5$ $R_e = 10C_5 = L_e/R_e \text{ squared} = .1225$ How does this number correspond to a capacitor value? 12 or .12uF, or whatever? $R_3 = 1.25R_e = 12.5 \text{ Ohms}$? Yes? No? The two inductors should be air core, yes? Do I need to change any part values to deal with 16 ohm woofer and Altec comp driver? Once I acquire the parts I'll lay them out and photograph them how I think they should be connected according to the schematic. Then I would appreciate everyones critiques and advice between gales of laughter. Thus I will learn to build from a schematic. I hope.
