Subject: Question re: Values for R-L-C Mechanical Reactance
Posted by GarMan on Fri, 05 Dec 2003 16:12:02 GMT
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Hi Wayne,I think I understand how to calucate values of L and C to similate mechanical reactance in SPICE. R of L and C = Zmax/Qms at F(res)However, looking at your examples of woofer models in the crossover document on your site, it seems to assume that Zmax ~ 10 x Qms for all drivers. This would be correct for the Alpha8, but does not match the specs available for the other drivers. Can you please clarify?Also, is the R value in the mech reactance model set at Zmax?thanks,gar.