Subject: C5 & R3 values - accuracy of driver
Posted by Super_BQ on Fri, 15 Mar 2002 10:05:10 GMT
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Hello Wayne,I'm curious on the accuracy of my Eminence Delta 15A woofer (used in Theater 4 Pi speaker xover). On their spec. page they show:Coil Inductance (Le) = 0.86 mH Coil Impedance (Re) = 6.9 ohmsUsing the above, C5 = 18uF and R3 = 8.625But when using my LCR digital multi-meter to measure the actual woofer I get:Coil Inductance (Le) = 0.66 mH Coil Impedance (Re) = 6.5 ohmsUsing the above, C5 = 15.62uF and R3 = 8.125 ohmsShould I use C5 & R3 values that I measured with my LCR meter or should I just stick with say a 20mH inductor as mentioned from other previous posts? Is it that Eminence's specification shows a "nominal" value and what I get with my LCR meter will be different? Brendon