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Subject: Wayne, impedance compensation calculation?

Posted by [Adam](#) on Mon, 27 Mar 2006 18:31:39 GMT

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driver specs:  $R_e = 5.4$  ohms  $L_e = 1.27$  mH  $C_5 = L_e/R_e^2 = 1.27/5.4^2 = 1.27/29.16 = 0.4355$  uFs my math off? This value seems a bit low. Adam

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Subject: Re: Wayne, impedance compensation calculation?

Posted by [Wayne Parham](#) on Mon, 27 Mar 2006 19:15:03 GMT

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$1.27\text{mH} = 1.27 \times 10^{-3}$  or 0.00127 Henries. The capacitor you want is 43.5uF.

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Subject: Re: Wayne, impedance compensation calculation?

Posted by [Adam](#) on Tue, 28 Mar 2006 16:24:52 GMT

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Thanks Wayne! Adam

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