Subject: Wayne, impedance compensation calculation?
Posted by Adam on Mon, 27 Mar 2006 18:31:39 GMT
View Forum Message <> Reply to Message

driver specs:Re = 5.4 ohmsLe = 1.27 mHC5 = Le/Re^2= 1.27/5.4^2= 1.27/29.16= 0.4355 uFIs my math off? This value seems a bit low.Adam

Subject: Re: Wayne, impedance compensation calculation?
Posted by Wayne Parham on Mon, 27 Mar 2006 19:15:03 GMT
View Forum Message <> Reply to Message

1.27mH = 1.27 x 10-3 or 0.00127 Henries.The capacitor you want is 43.5uF.

Subject: Re: Wayne, impedance compensation calculation?
Posted by Adam on Tue, 28 Mar 2006 16:24:52 GMT
View Forum Message <> Reply to Message

Thanks Wayne!Adam