Subject: A Question About the Alpha 8
Posted by FredT on Wed, 10 Jan 2007 12:55:30 GMT
View Forum Message <> Reply to Message

I'm wondering how near the TS parameters for this driver are to the advertised specs, which appear to have been changed within the past couple of years. Here's a comparison of the specs on the Parts Express 2005 catalog versus the 2006 catalog (I understand the change was actually made before 2005 but wasn't reflected in that catalog):Parameter - Old/NewLE - .65mH/.44mHFs - 76/73SPL - 97/94Vas - 0.5/0.6Qms - 4.5/4.6Qes - .6/.68Qts - .53/.59I'm not suggesting that WinISD always yields the optimum solution, but when I enter these different parameters, for the old parameters the software suggests a ported 1.23 cu ft box tuned to 57.5hz. For the new parameters I get a 2.1 cu ft box tuned to 49.5 hz. The F3 for the old alignment is 51hz; for the new one its 44hz. Quite a difference.