Subject: Fountek Ribbon Tweeter Posted by dB on Thu, 23 Feb 2006 19:06:59 GMT View Forum Message <> Reply to Message

Hi, I need to model a FOUNTEK NeoCd2.0 Ribbon Tweeter in Spice.Are the parameters I am using ok?R=6.5Ohms (for Re) L=0.1mH (for Le)(1)The problem is that they don't publish the Le parameter. (2)Also the impedance is 7 Ohms (nominal) but in the graphics curve of response & impedance it shows impedance coming down to 6.75 Ohms @2kHz and 6.5Ohms @3kHz. Which impedance is the best choice to model in Spice, with x-over at 2kHz? (3)What is this ---> DCR 0.02 ohm, from the factory .pdf catalog?(4)I am not using compensation for HF, what do you think?Website here(http://www.fountek.net/products\_neo\_20.htm);or here(http://www.madisound.com/neocd2.0.html).Thanks Wayne.Best Regards

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