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Subject: SPICE parameters

Posted by dB on Thu, 02 Feb 2006 10:05:58 GMT

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A) How to measure Spice parameters? (Hi, Wayne)How to get the parameters for (Spice) speaker mechanical reactance C, L, R? B) Also I would like to know how to introduce a POT. on the x-over circuit.What and Where should I touch (change)? Thanks. Regards.PS. Congratulations for the Best Sub in the World.POT1.CIR - POTENTIOMETER MODEL \*\* WIPER POSITION: 0V=CCW, 1V=CWVPOS 20 0 PWL(0MS 0V 100MS 1V)RPOS 20 0 1MEG\*\* OFFSET VOLTAGE TRIMVS 10 0 10VR1 10 11 9.5KXPOT1 0 12 11 20 0 POT\_1KRL 12 0 100K\*\* RESISTANCE VALUE TRIMIS 0 15 1AXPOT2 15 16 16 20 0 POT\_1KR2 16 0 19.5K\*\*\* POTENTIOMETER SUBCIRCUIT\*\* TERMINALS: 1-CCW , 2-WIPER, 3-CW \* WIPER POSITION VOLTAGE: 7-POS,8-NEG\*.SUBCKT POT\_1K 1 2 3 7 8 E\_RA 1 4 VALUE = { V(7,8) \* 1K \* I(VSENSE1) }VSENSE1 4 5 DC 0VRS 5 2 1E\_RB 5 6 VALUE = { (1-V(7,8)) \* 1K \* I(VSENSE2) }VSENSE2 6 3 DC 0V.ENDS

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