

Sheet1

Loudspeaker Enclosure Designer... data file template, v1.0

Driver: S1-154
Brand: Rockford
Fs: 28.0000
Vas: 9.7221
Qts: 0.4800
Qms: 7.0000
Qes: 0.5153
Sd: 0.0965
Xmax: 4.8260
Revc: 3.5000
Znom: 4.0000
150

Comments:

15" Series 1 Woofer 4ohm

Sheet1

{HOME}{GOTO B3}/fs{?}~

Driver's model #.	
Driver's brand name.	Convert for Vas:
Hz (Free air resonance)	275.3000
ft^3 (Compliance volume)	0.0000
Total Q	Derive Qes from Qts/Qms:
Mechanical Q	derived Qes:
Electrical Q	Convert for Sd:
M^2 (Piston area)	13.8000
mm (Cone excursion)	Convert for Xmax:
ohms (DC resistance)	0.1900
ohms (Nominal impedance)	

Press <ALT-S> to save this file.

WORK AREA:

L to FT^3 9.7221

M^3toFT^3 0.0000

0.5153

"D to M^2 0.09650

" to mm 4.8260

{goto B3}