

Sheet1

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

Driver:  
Brand:  
Fs:  
Vas:  
Qts:  
Qms:  
Qes:  
Sd:  
Xmax:  
Revc:  
Znom:  
Pmax:

Comments:

Sheet1

EQ 15  
Earthquake

Driver's model #.  
Driver's brand name.  
28.4800 Hz (Free air resonance)  
12.7140 ft<sup>3</sup> (Compliance volume)  
0.3200 Total Q  
4.8500 Mechanical Q  
0.3430 Electrical Q  
0.0890 M<sup>2</sup> (Piston area)  
3.7100 mm (Cone excursion)  
3.7400 ohms (DC resistance)  
4.0000 ohms (Nominal impedance)  
300.0000 watts

Earthquake 15" autosound driver. Foam surround.

Press <ALT-S> to save this file.

{HOME}{GOTO B3}/fs{up}h:\aseasy\led\drivers\~{dn}{?}~

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WORK AREA:

Convert for Vas:

0.0000 L to FT<sup>3</sup>

0.0000 M<sup>3</sup>toFT<sup>3</sup>

Derive Qes from Qts/Qms:

derived Qes:

Convert for Sd:

13.2500 "D to M<sup>2</sup>

Convert for Xmax:

0.1460 " to mm

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{goto B3}

0.0000

0.0000

0.3426

0.08896

3.7084