

Sheet1

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

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

Comments:

Sheet1

LC-12S-4
Lanzar

Driver's model #.
Driver's brand name.
35.0000 Hz (Free air resonance)
3.1000 ft³ (Compliance volume)
0.3100 Total Q
10.4700 Mechanical Q
0.3195 Electrical Q
0.0519 M² (Piston area)
3.7000 mm (Cone excursion)
3.9000 ohms (DC resistance)
4.0000 ohms (Nominal impedance)
300.0000 watts

Lanzar 12" 4-ohm autosound driver. Single VC.
Recommended: SEALED: .6 to 1.6 cuFT
VENTED: 1.6 cuFT, port=3"IDx5"L or 1.0 cuFT, port=3"IDx7"L

Press <ALT-S> to save this file.

Sheet1

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

Convert for Vas: 0.0000
0.0000
Derive Qes from Qts/Qms:
derived Qes:
Convert for Sd: 10.1000
Convert for Xmax: 0.1460

WORK AREA:

L to FT^3 0.0000

M^3toFT^3 0.0000

0.3195

"D to M^2 0.05169

" to mm 3.7084

{goto B3}