



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 4 cu.ft

V(total) = 4.338 cu.ft

Qtc = 0.907

QL = 8.772

F3 = 34.01 Hz

Fill = none

Driver Properties

--Description--

Name: HT-18v3

Type: Standard one-way driver

Company: Stereo Integrity

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 23.1 Hz

Qms = 4.11

Vas = 220 liters

Cms = 109 $\mu\text{m}/\text{N}$

Mms = 434.1 g

Rms = 15.38 kg/s

Xmax = 25 mm

Xmech = 37.5 mm

P-Dia = 15.34 in

Sd = 185 sq.in

P-Vd = 2.98 liters

--Electrical Parameters--

Qes = 0.69

Re = 4.2 ohms

Le = 4.7 mH

Z = 5.04 ohms

BL = 19.7 Tm

Pe = 750 watts

--Electromech. Parameters--

Qts = 0.59

no = 0.379 %

1-W SPL = 87.93 dB

2.83-V SPL = 91.67 dB



Wiring Diagram







