



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 1.61 cu.ft

V(total) = 1.61 cu.ft

Qtc = 0.623

QL = 18.63

F3 = 47.2 Hz

Fill = heavy

Driver Properties

--Description--

Name: SQL 15

Type: Standard one-way driver

Company: Stereo Integrity

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 23.8 Hz

Qms = 5.83

Vas = 115 liters

Cms = 115 $\mu\text{m}/\text{N}$

Mms = 388.5 g

Rms = 9.974 kg/s

Xmax = 28.4 mm

Xmech = 42.6 mm

P-Dia = 326.9 mm

Sd = 130.2 sq.in

P-Vd = 2.383 liters

--Electrical Parameters--

Qes = 0.45

Re = 3.25 ohms

Le = 2 mH

Z = 4 ohms

BL = 20.42 Tm

Pe = 1000 watts

--Electromech. Parameters--

Qts = 0.42

no = 0.332 %

1-W SPL = 87.36 dB

2.83-V SPL = 95 dB



Wiring Diagram







