



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square

### --Box Parameters--

Vb = 3.8 cu.ft

V(total) = 4.394 cu.ft

Fb = 21.54 Hz

QL = 6.393

F3 = 24.95 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flush

Hv = 2.5 in

Wv = 8 in

Lv = 28.01 in

## 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 = 0.115 mm/N

Mms = 388.5 g

Rms = 9.974 kg/s

Xmax = 28.4 mm

Xmech = 42.6 mm

P-Dia = 326.9 mm

Sd = 840 sq.cm

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







