



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

### --Box Parameters--

Vb = 5.159 cu.ft

V(total) = 5.875 cu.ft

Fb = 18.67 Hz

QL = 6.097

F3 = 23.77 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flared

Hv = 2.5 in

Wv = 10 in

Lv = 35.48 in

## Driver Properties

### --Description--

Name:

Type: Standard one-way driver

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 20 Hz

Qms = 2.1

Vas = 164.5 liters

Cms = 0.39 mm/N

Mms = 162.4 g

Rms = 9.716 kg/s

Xmax = 24.9 mm

Xmech = 37.35 mm

P-Dia = 263.4 mm

Sd = 545 sq.cm

P-Vd = 1.357 liters

### --Electrical Parameters--

Qes = 0.4

Re = 6 ohms

Z = 8 ohms

BL = 17.49 Tm

Pe = 1000 watts

### --Electromech. Parameters--

Qts = 0.34

no = 0.317 %

1-W SPL = 88 dB

2.83-V SPL = 88.41 dB



### Wiring Diagram







