



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square

### --Box Parameters--

Vb = 1.6 cu.ft

V(total) = 1.836 cu.ft

Fb = 31.18 Hz

QL = 7

F3 = 28.5 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flared

Hv = 2 in

Wv = 6 in

Lv = 19.14 in

## Driver Properties

### --Description--

Name: SEAS L26 Roy D-1001-04-4

Type: Standard one-way driver

Company: SEAS

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 24 Hz

Qms = 4.9

Vas = 46 liters

Cms = 0.26 mm/N

Mms = 173 g

Rms = 5.205 kg/s

Xmax = 28 mm

Xmech = 42 mm

P-Dia = 212 mm

Sd = 363 sq.cm

P-Vd = 0.988 liters

### --Electrical Parameters--

Qes = 0.28

Re = 3.3 ohms

Le = 3.85 mH

Z = 4 ohms

BL = 18 Tm

Pe = 250 watts

### --Electromech. Parameters--

Qts = 0.27

no = 0.219 %

1-W SPL = 85.55 dB

2.83-V SPL = 85.5 dB



### Wiring Diagram







