



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

### --Box Parameters--

Vb = 4.088 cu.ft

V(total) = 4.278 cu.ft

Fb = 25.87 Hz

QL = 6.331

F3 = 25.9 Hz

Fill = minimal

### --Vents--

No. of Vents = 2

Vent shape = round

Vent ends = two flared

Dv = 3 in

Lv = 11.92 in

## Driver Properties

### --Description--

Name: SLS 830668

Type: Standard one-way driver

Company: Peerless (Denmark)

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 33.3 Hz

Qms = 4.85

Vas = 69.3 liters

Cms = 0.45 mm/N

Mms = 51.1 g

Rms = 2.19 kg/s

Xmax = 8 mm

Xmech = 12 mm

P-Dia = 207 mm

Sd = 335 sq.cm

P-Vd = 0.263 liters

### --Electrical Parameters--

Qes = 0.57

Re = 5.6 ohms

Le = 3.3 mH

Z = 8 ohms

BL = 10.2 Tm

Pe = 100 watts

### --Electromech. Parameters--

Qts = 0.51

no = 0.433 %

1-W SPL = 88.51 dB

2.83-V SPL = 88.7 dB



### Wiring Diagram







