



## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

### --Box Parameters--

Vb = 3.47 cu.ft

V(total) = 4.12 cu.ft

Fb = 19.47 Hz

QL = 6.465

F3 = 22.29 Hz

Fill = minimal

### --Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flared

Hv = 2 in

Wv = 10 in

Lv = 39.75 in

## Driver Properties

### --Description--

Name: Creative solutions Trio 12

Type: Standard one-way driver

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 22 Hz

Qms = 6.4

Vas = 97 liters

Cms = 0.283 mm/N

Mms = 181 g

Rms = 3.99 kg/s

Xmax = 20 mm

Xmech = 30 mm

P-Dia = 250 mm

Sd = 491 sq.cm

P-Vd = 0.982 liters

### --Electrical Parameters--

Qes = 0.46

Re = 4 ohms

Le = 1.9 mH

Z = 4.8 ohms

BL = 14.75 Tm

Pe = 350 watts

### --Electromech. Parameters--

Qts = 0.43

no = 0.216 %

1-W SPL = 85.6 dB

2.83-V SPL = 88.51 dB



### Wiring Diagram







