



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 1.2 cu.ft

V(total) = 1.28 cu.ft

Fb = 24.39 Hz

QL = 6.772

F3 = 37.29 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = round

Vent ends = two flared

Dv = 2 in

Lv = 11.34 in

Driver Properties

--Description--

Name: 9½" Satori WO24P-8

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 24.5 Hz

Qms = 5.7

Vas = 87.5 liters

Cms = 0.95 mm/N

Mms = 44.5 g

Rms = 1.2 kg/s

Xmax = 17 mm

Xmech = 25.5 mm

P-Dia = 180.1 mm

Sd = 255 sq.cm

P-Vd = 0.433 liters

--Electrical Parameters--

Qes = 0.41

Re = 5.8 ohms

Le = 0.56 mH

Z = 8 ohms

BL = 9.9 Tm

Pe = 90 watts

--Electromech. Parameters--

Qts = 0.38

no = 0.303 %

1-W SPL = 86.96 dB

2.83-V SPL = 88 dB



Wiring Diagram







