



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 0.621 cu.ft

V(total) = 0.658 cu.ft

Fb = 39.61 Hz

QL = 7

F3 = 50.49 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = round

Vent ends = two flared

Dv = 2 in

Lv = 8.041 in

Driver Properties

--Description--

Name: P17WJ-00-08

Type: Standard one-way driver

Company: Vifa

Piston: Mineral-filled polypropylene cone

Suspension: High damping rubber surround

Dust Cap: Nylon dust cap

Frame: Magnesium

Voice Coil: 32 mm, diameter

Magnet: 415 g

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 37 Hz

Qms = 1.55

Vas = 34.7 liters

Cms = 1.321 mm/N

Mms = 14 g

Rms = 2.101 kg/s

Xmax = 4 mm

Xmech = 6 mm

P-Dia = 131.6 mm

Sd = 136 sq.cm

P-Vd = 0.0544 liters

--Electrical Parameters--

Qes = 0.45

Re = 5.8 ohms

Le = 0.55 mH

Z = 8 ohms

BL = 6.5 Tm

Pe = 40 watts

--Electromech. Parameters--

Qts = 0.35

no = 0.377 %

1-W SPL = 88 dB

2.83-V SPL = 89.3 dB



Wiring Diagram







