



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 1.452 cu.ft

V(total) = 1.572 cu.ft

Qtc = 0.48

QL = 6.893

F3 = 52.15 Hz

Fill = heavy

Driver Properties

--Description--

Name: CSS SDX12 XBL2-12

Type: Standard one-way driver

Company: CSS

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 21.3 Hz

Qms = 3.962

Vas = 2.38 cu.ft

Cms = 0.197 mm/N

Mms = 275.9 g

Rms = 9.581 kg/s

Xmax = 28 mm

Xmech = 42 mm

P-Dia = 250 mm

Sd = 491 sq.cm

P-Vd = 1.375 liters

--Electrical Parameters--

Qes = 0.414

Re = 3.7 ohms

Le = 1.38 mH

Z = 4 ohms

BL = 18.4 Tm

Pe = 1000 watts

--Electromech. Parameters--

Qts = 0.374

no = 0.152 %

1-W SPL = 83.96 dB

2.83-V SPL = 87.2 dB



Wiring Diagram







