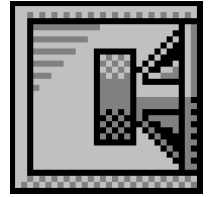


Custom Closed Box Design

By John Cameron, None



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.7 cu.ft

V(total) = 0.7 cu.ft

Qtc = 0.774

QL = 20

F3 = 46.34 Hz

Fill = none

Driver Properties

--Description--

Name: CSS SDX10

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 26 Hz

Qms = 4

Vas = 1.87 cu.ft

Cms = 0.342 mm/N

Mms = 109.4 g

Rms = 4.47 kg/s

Xmax = 18.4 mm

Xmech = 27.6 mm

P-Dia = 205 mm

Sd = 330 sq.cm

P-Vd = 0.607 liters

--Electrical Parameters--

Qes = 0.47

Re = 3.5 ohms

Le = 1.42 mH

Z = 4.2 ohms

BL = 11.54 Tm

Pe = 750 watts

--Electromech. Parameters--

Qts = 0.42

no = 0.191 %

1-W SPL = 84.96 dB

2.83-V SPL = 88.55 dB



Wiring Diagram

