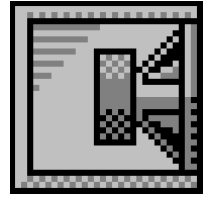


Custom Closed Box Design

By Mark, Walberswick Studios



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.954 cu.ft

V(total) = 0.954 cu.ft

Qtc = 0.707

QL = 19.87

F3 = 44.19 Hz

Fill = heavy

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

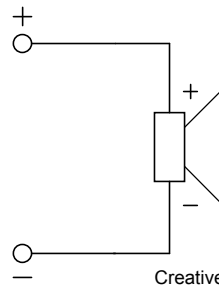
no = 0.216 %

1-W SPL = 85.6 dB

2.83-V SPL = 88.51 dB



Wiring Diagram



Creative solutions Trio 12

