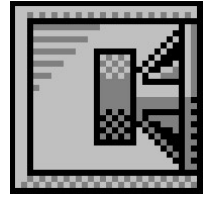


Custom Closed Box Design

By Mark Carter, Walberswick Studios



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.488 cu.ft

V(total) = 0.488 cu.ft

Qtc = 0.642

QL = 20

F3 = 52.23 Hz

Fill = heavy

Driver Properties

--Description--

Name: GTO1014

Type: Standard one-way driver

Company: JBL / Harman Consumer Group

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 28.7 Hz

Qms = 9.1

Vas = 29.2 liters

Cms = 187 μ m/N

Mms = 163.5 g

Rms = 3.259 kg/s

Xmax = 14.5 mm

Xmech = 21.75 mm

P-Dia = 205.5 mm

Sd = 51.5 sq.in

P-Vd = 0.481 liters

--Electrical Parameters--

Qes = 0.48

Re = 4 ohms

Le = 3.05 mH

Z = 4 ohms

BL = 15.67 Tm

Pe = 350 watts

--Electromech. Parameters--

Qts = 0.46

no = 0.139 %

1-W SPL = 83.57 dB

2.83-V SPL = 88 dB



Wiring Diagram

