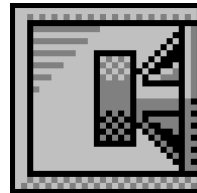


RS225

By Mike Van Den Broek, Parts Express



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 2.838 cu.ft

V(total) = 2.922 cu.ft

Qtc = 0.5

QL = 20

F3 = 43.88 Hz

Fill = none

Driver Properties

--Description--

Name: 295-460

Type: Standard one-way driver

Company: Dayton Loudspeaker Co.

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 22 Hz

Qms = 2.8

Vas = 2.12 cu.ft

Cms = 0.0492 in/lb

Mms = 186.3 g

Rms = 20.28 lb/s

Xmax = 14 mm

Xmech = 1.102 in

P-Dia = 8.75 in

Sd = 60.13 sq.in

P-Vd = 0.0192 cu.ft

--Electrical Parameters--

Qes = 0.45

Re = 3.333 ohms

Le = 0.95 mH

Z = 4 ohms

BL = 3.105 lb/A

Pe = 350 watts

--Electromech. Parameters--

Qts = 0.39

no = 0.137 %

1-W SPL = 83.51 dB

2.83-V SPL = 87.32 dB



Wiring Diagram

