

TR 550 12 pol

Triton Alto Falantes
18 3279 7100



Box Properties

--Description--

Name: TR 550 12 pol
Type: Vented Box
Shape: Prism, square
Company: Triton Alto Falantes

--Box Parameters--

Vb = 36 liters
V(total) = 43.25 liters
Fb = 80.31 Hz
QL = 7
F3 = 67.97 Hz
Fill = none

--Vents--

No. of Vents = 1
Vent shape = rectangle
Vent ends = one flush
Hv = 80 mm
Wv = 290 mm
Lv = 200 mm

Driver Properties

--Description--

Name: TR 550 12 pol
Type: Standard one-way driver
Company: Triton Alto Falantes

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 80.57 Hz
Qms = 7.07
Vas = 29.13 liters
Cms = 0.07 mm/N
Mms = 52.73 g
Rms = 3.991 kg/s
Xmax = 3 mm
Xmech = 4.5 mm
P-Dia = 262.5 mm
Sd = 541.3 sq.cm
P-Vd = 0.162 liters

--Electrical Parameters--

Qes = 0.87
Re = 3.1 ohms
Le = 0.67 mH
Z = 4 ohms
BL = 9.76 Tm
Pe = 550 watts

--Electromech. Parameters--

Qts = 0.775
no = 1.688 %
1-W SPL = 94.47 dB
2.83-V SPL = 98.59 dB