

SWR250FC in closed box

Speaker design data

Manufacturer: 181111FC-4

Model:

Thiele-Small parameters

Fs: 37 Hz
Mmd: 17.2718 grams
Mms: 21.0368 grams
Cms: 0.8795 mm/N
Rms: 1.0406 kg/s
Vas: 153 liter
Xmax: ±1.8 mm
Sd: 350 cm²
Re: 7 Ohm
Le: 0.25 m.H
Bl: 8.8207 T·m
Qms: 4.7
Qes: 0.44
Qts: 0.4023
no: 1.7082 %
SPL: 94.33 dB-1W/1m
SPL: 94.91 dB-2.83V/1m

Global Closed Vented Bandpass

Tuning Parameters

Alignment: Critic. damped Highpass filter: None

Compliance ratio - a: 2.0879 Cutoff freq. (Hz):

System Q - Qtc: 0.707 Filter Q:

Sys. resonance (Hz) - Fc: 65.02

Practical Parameters

Number of units: 1 Isobaric

Box volume (liter) - Vb: 73.28

Stuffing (%):

Vb

Priority

