1.10-4

10”/250 MM SVC SUBWOOFER

Speaker Type: Component Subwoofer
Nominal Diameter: 10”/250 mm
Nominal Impedance (Znom): 4 Ohms
Continuous Power Handling: 250 W
Peak Power Handling: 500 W
Rec. Amplifier Power: 50 - 400W (RMS)
Frequency Response: 30 - 450 Hz

PARAMETERS

Voice Coil Resistance (Re): 4.3 Ohms
Voice Coil Diameter: 38.6 mm
Free Air Resonance (Fs): 33.8 Hz
Sensitivity: 87.0 dB @ 1W/1m
90.0 dB @ 2.83V/1m
Electrical “Q” (Qes): 0.417
Mechanical “Q” (Qms): 3.511
Total Speaker “Q” (Qts): 0.373
Equivalent Compliance (Vas): 34.74 lt
Moving Mass (Mms): 118.76 g
Mech. Comp. (Cms): 0.185 mm/N
Magnetic Strength (BL): 16.15 N/A
Effective Piston Area (Sd): 363 sq. cm
One-Way Linear Excursion (Xmax): 11.5 mm

DESIGN BANDWIDTH

30 Hz - 450 Hz



