M3N Full-Frequency

-A full frequency design
-Advanced alloy (magnesium/aluminum) cone, coated with special damping material
-Optimum recovery CONEX supporting system, having very good stiffness and dynamic stability, improving the acoustic features of the speakers.
-High power handling, heat-resistant Kapton? Voice coil former and heat-resistant CCAW voice coil wire,
-Finite Element Analysis for shielded magnetic system with long-throw linear excursion design, dynamic and low distortion.
-Finite Element Analysis for high rigid SPCC frame, prevents the parasitic structural resonances
-Using leading technology of Small/Thiele parameters
-Suitable for midrange, surround speakers in a home theatre system, and also suitable for computer multimedia speakers

Products Graph:

Frequency Response (Magnify)
Impedance (Magnify)
Mechanical Drawing (Magnify)
Bottom View (Magnify)
Top View (Magnify)
Part View (Magnify)

More picture

Woofer M series: Please choose...

M3N Full-Frequency
Nominal Impedance (Z) (Ω): 8
Resonance Frequency (Fs) (Hz): 91
Nominal Power Handling (Pnom)(W) : 15
Max Power Handling (Pmax)(W) : 30
Sensitivity (2.83v/1m)(dB) : 82
Weight (M)(Kg) : 0.55
VC Diameter (mm) : 20
DC (Re)(Ω) : 6.5
VC Length (H)(mm) : 9.0
VC Former : CCAW
VC Frame : Kapton
Magnet System : Shielded
Magnet Former : Ferrite
Force Factor (BL)(N/A) : 3.0
Gap Height (He)(mm) : 3.0
Linear Excursion (Xmax)(mm) : 3.0
Suspension Compliance (Cms)(uM/N) : 1172
Mechanical Q (Qms) : 3.57
Electrical Q (Qes) : 1.03
Total Q (Qts) : 0.80
Moving Mass (Mms)(g) : 2.6
Effective Piston Area (Sd)(m2) : 0.0030
Equivalent Air Volume (Vas)(L) : 1.5
Cabinet Type : Sealed
Recommended Box Volume(Vb)(L) : 1.6
-3dB Cut-Off Frequency(F3)(Hz) : 97

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