



M8N SPECIFICATIONS

Nominal Impedance (Z)(Ω)	8
Resonance Frequency (Fs)(Hz)	29
Nominal Power Handling (Pnom)(W)	80
Sensitivity (2.83v/1m)(dB)	86
Weight (M)(Kg)	2.3
VC Diameter (mm)	35 SV
DC (Re)(Ω)	6.5
VC Length (H)(mm)	17.5
VC Former	Kapton
VC Layers	2
Magnet System	Outside Ferrite
Force Factor (BL)(TM)	9.6
Gap Height (He)(mm)	6.0
Linear Excursion (Xmax)(mm)	5.8
Suspension Compliance (Cms)($\mu\text{M}/\text{N}$)	822
Mechanical Q (Qms)	5.02
Electrical Q (Qes)	0.50
Total Q (Qts)	0.45
Moving Mass (Mms)(g)	36.5
Effective Piston Area (Sd)(m^2)	0.0214
Equivalent Air Volume (Vas)(L)	53.5
Vented Box	Vb=22L, Fb=34Hz F-3=40Hz