

**M5a Bass-Midrange**

Nominal Impedance (Z)( $\Omega$ ):	8
Resonance Frequency (Fs)(Hz):	48
Nominal Power Handling (Pnom)(W):	35
Max Power Handling (Pmax)(W):	70
Sensitivity (2.83v/1m)(dB):	87
Weight (M)(Kg):	1.6
VC Diameter (mm):	25
DC (Re)( $\Omega$ ):	6.5
VC Length (H)(mm):	10.4
VC Former:	SV
VC Frame:	Kapton
Magnet System:	Shielded
Magnet former:	Ferrite
Force Factor (BL)(TM):	7.6
Gap Height (He)(mm):	5.0
Linear Excursion (Xmax)(mm):	2.7
Suspension Compliance (Cms)( $\mu\text{M/N}$ ):	1038
Mechanical Q (Qms):	6.71
Electrical Q (Qes):	0.36
Total Q (Qts):	0.34
Moving Mass (Mms)(g):	10.8
Effective Piston Area (Sd)( $\text{m}^2$ ):	0.0087
Equivalent Air Volume (Vas)(L):	11.2
Vented Box:	Vb=10L,Fb=50Hz
-3dB Cut-Off FrequencyF-3=48Hz	



