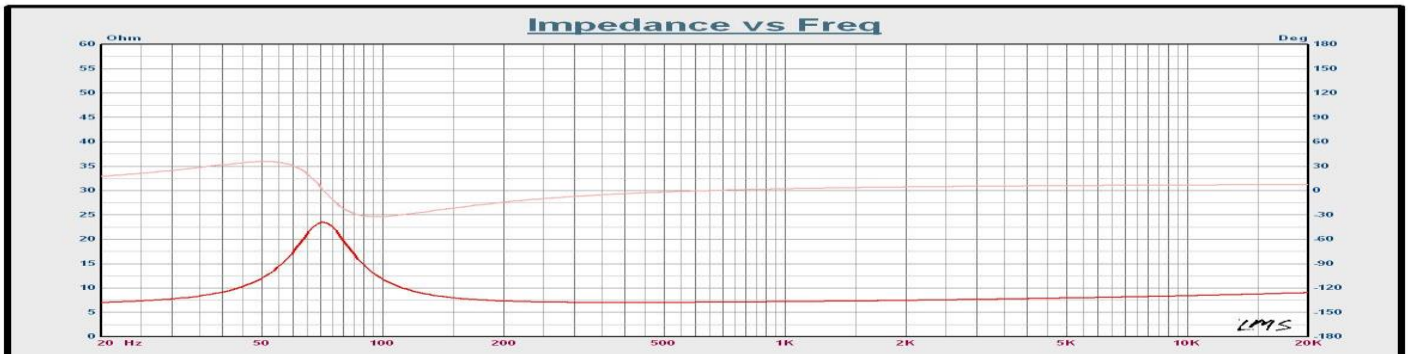


# MCM AUDIO SELECT™

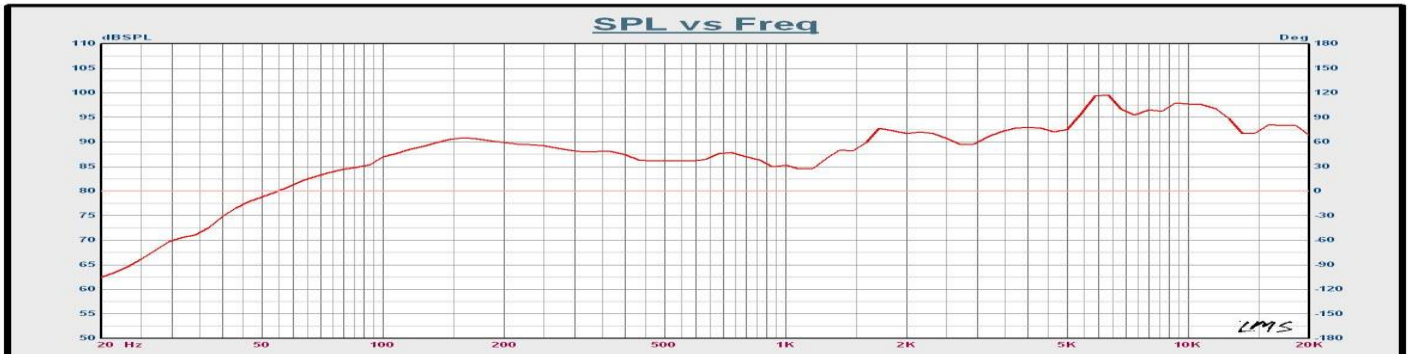
Model Number: 55-5655

<b>ITEMS:</b>	<b>SPECIFICATION:</b>	<b>VOICE COIL:</b>
Dimensions	4" speaker	Diameter 25.4 (mm)
Impedance	8 ohms	Winding Length 4 (mm)
Input	20w RMS	Layer 2 (mm)
Free air resonance	75 Hz	Former material Black Aluminum BASV
Sensitivity	88 dB/W/M @ 2.83 V	Wire material Copper clad Aluminum CCAW
Frequency range	75 Hz ~ 20000 Hz	<b>CONE:</b> Paper+ Kevlar fiber
Sine wave test	8V	<b>SURROUND:</b> Rubber
Weight	820 grams	<b>MAGNET:</b>
Basket: die cast (aluminum)		Diameter 75 (mm)
Phase plug: Aluminum, Pole with copper cap		Height 15 (mm)
		Material ferrite Y35
		Quantity 1 (pcs)
		Weight 271 (g)
		Gap(H) 6 (mm)

<b>PARAMETERS:</b>					
DC resistance	Re:	6.3 (Ω)	Moving mass	Mms:	3.845 (g)
Resonance frequency	Fs:	71.2 (Hz)	Equivalent volume	Vas:	10.51 (l)
Maximum impedance	Zm:	23.56 (Ω)	Sensitivity	SPL:	87.3 (dB)
Mechanical Q factor	Qms:	2.91	Suspension compliance	Cms:	1.301 (mm/N)
Electrical Q factor	Qes:	1.083	BL product	Bl:	3.163 (N/A)
Total Q factor	Qts:	0.789	Driver piston diameter	D:	98 (mm)
Linear Displacement	Xmax:	-1.0 (mm)	Voice Coil Inductance	Le(1K):	0.54 (mH)



Imp	4: 120-160302M01
Units	Rvc=6.300 Ohm Fc=71.166 Hz Sd=7.543m M?Md=10.000 g BL=3.163 T? Qms= 2.910 Qes= 1.083 Qts= 0.789 No= 0.338 % SPLo= 87.3 dB Vas=10.508m M? Cms=1.301m M/N Krm=34.049m Ohm Erm=0.371 Mms=3.845 g Mmd=3.469m Kg Kxm=149.724m H Exm=0.173
LMS	4.6.0.371 五月29/2007
Person:	Company:
Project:	File: new-series-F.lib
Apr 9, 2016 Sat 10:56 am	LINEAR X



Imp	21: 120-160302M01
Units	
Data Measured: Apr 9, 2016 Sat 8:48 am	
LMS	4.6.0.371 五月29/2007
Person:	Company:
Project:	File: new-series-F.lib
Apr 9, 2016 Sat 11:03 am	LINEAR X