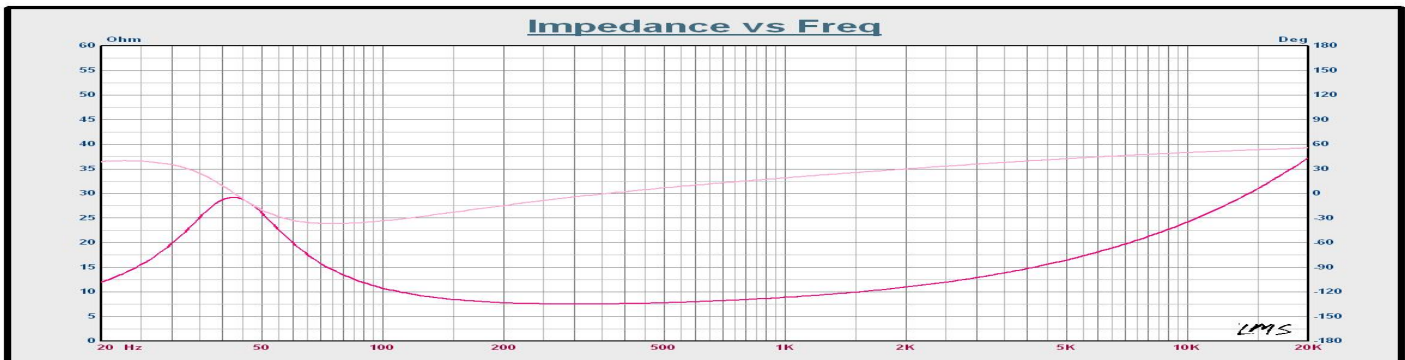


MCM AUDIO SELECT™

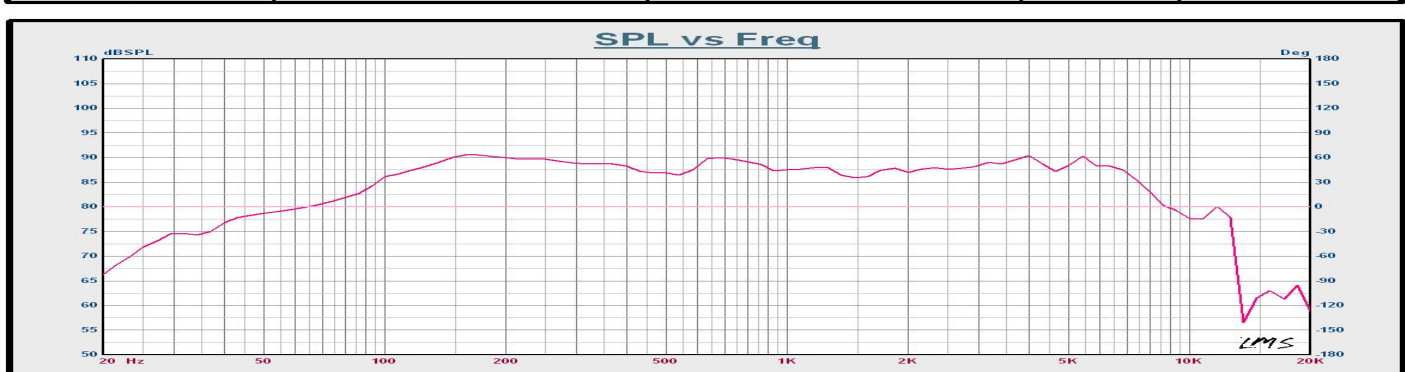
Model Number: 55-5665

ITEMS:	SPECIFICATION:	VOICE COIL:
Dimensions	6.5" speaker	Diameter 38.5 (mm)
Impedance	8 ohms	Winding Length 21 (mm)
Input	60w RMS	Layer 2 (mm)
Free air resonance	45 Hz	Former material Black Aluminum BASV
Sensitivity	86 dB/W/M @ 2.83 V	Wire material Copper clad Aluminum CCAW
Frequency range	45 Hz ~ 6000 Hz	CONE: Paper+ Kevlar fiber
Sine wave test	10 V	SURROUND: Rubber
Weight	1600 grams	MAGNET: (1) (2)
Basket: die cast (aluminum)		Diameter 100 (mm)
Cap: Paper with copper ring		Height 20 (mm)
		Material ferrite Y35
		Quantity 1 (pcs)
		Weight 503 (g)
		Gap(H) 6 (mm)

PARAMETERS:					
DC resistance	Re:	6.5 (Ω)	Moving mass	Mms:	15.93 (g)
Resonance frequency	Fs:	42.6 (Hz)	Equivalent volume	Vas:	19.98 (l)
Maximum impedance	Zm:	29.3 (Ω)	Sensitivity	SPL:	87.1 (dB)
Mechanical Q factor	Qms:	1.613	Suspension compliance	Cms:	0.877 (mm/N)
Electrical Q factor	Qes:	0.465	BL product	Bl:	7.72 (N/A)
Total Q factor	Qts:	0.361	Driver piston diameter	D:	127 (mm)
Linear Displacement	Xmax:	7.5 (mm)	Voice Coil Inductance	Le(1K):	0.87 (mH)



Imp	14: 160-160304M01-1			
Notes	Rvc=6.500 Ohm Fc=42.590 Hz Sd=12.668m M?Md=20.000 g BL=7.719 T? Qms=1.613 Qes=0.465 Qts=0.361 No=0.321 % SPLo=87.1 dB Vas=19.983m M? Cms=876.900u M/N Krm=4.621m Ohm Erm=0.687 Mms=15.925 g Mmd=15.105m Kg Kxm=5.103m H Exm=0.725			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new-series-F.Hb	Apr 19, 2016 Tue 9:23 am



Imp	30: 160-160304M01-1			
Notes	Data Measured: Apr 19, 2016 Tue 8:56 am			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new-series-F.Hb	Apr 19, 2016 Tue 9:21 am