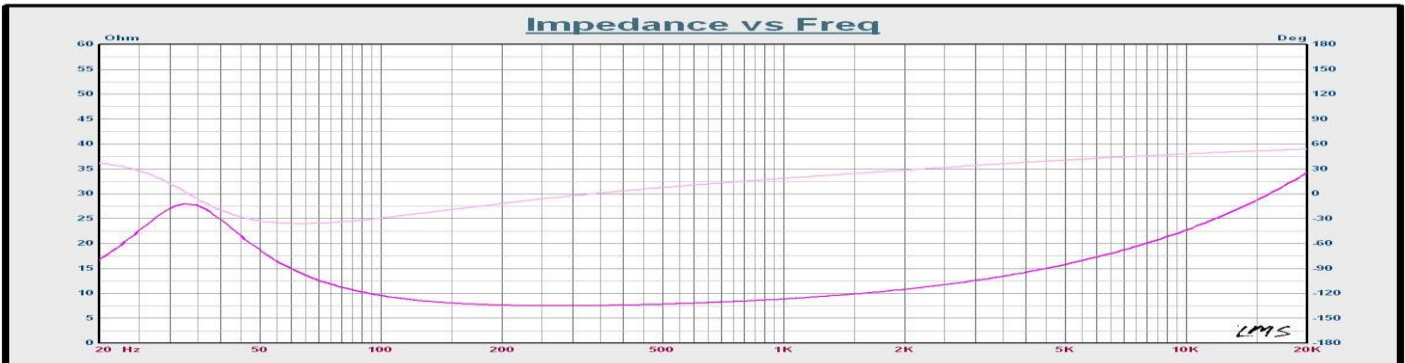


MCM AUDIO SELECT™

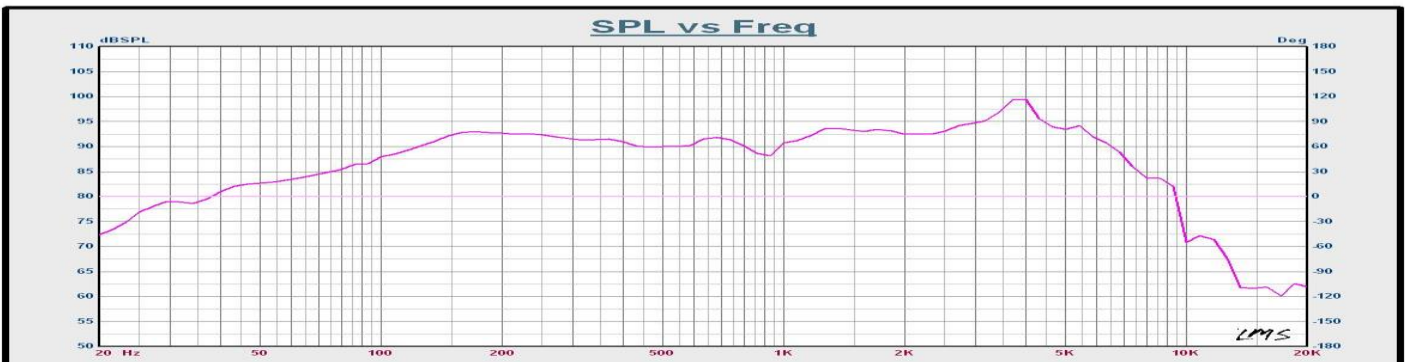
Model Number: 55-5670

ITEMS:	SPECIFICATION:	VOICE COIL:
Dimensions	8" speaker	Diameter 38.5 (mm)
Impedance	8 ohms	Winding Length 21 (mm)
Input	80w RMS	Layer 2 (mm)
Free air resonance	35 Hz	Former material Black Aluminum BASV
Sensitivity	89 dB/W/M @ 2.83 V	Wire material Copper clad Aluminum CCAW
Frequency range	35 Hz ~ 5000 Hz	CONE: Paper+ Kevlar fiber
Sine wave test	10 V	SURROUND: Rubber
Weight	2450 grams	MAGNET: (1) (2)
Basket: die cast (aluminum)		Diameter 115 (mm)
Cap: Paper with copper ring		Height 22 (mm)
		Material ferrite Y35
		Quantity 1 (pcs)
		Weight 866 (g)
		Gap(H) 6 (mm)

PARAMETERS:					
DC resistance	Re:	6.5 (Ω)	Moving mass	Mms:	23.78 (g)
Resonance frequency	Fs:	33.07 (Hz)	Equivalent volume	Vas:	61.71 (l)
Maximum impedance	Zm:	27.97 (Ω)	Sensitivity	SPL:	89.1 (dB)
Mechanical Q factor	Qms:	1.376	Suspension compliance	Cms:	0.974 (mm/N)
Electrical Q factor	Qes:	0.421	BL product	Bl:	8.74 (N/A)
Total Q factor	Qts:	0.322	Driver piston diameter	D:	164 (mm)
Linear Displacement	Xmax:	7.5 (mm)	Voice Coil Inductance	Le(1K):	0.907 (mH)



Map	10: 200-160305M01			
Notes	Rvc=6.500 Ohm Fc=33.071 Hz Sd=21.124m M7Md=30.000 g BL=8.739 Tm Qms=1.376 Qes=0.421 Qts=0.322 No=0.513 % SPLo=89.1 dB Vas=61.712m M7 Cms=973.931u M/N Krm=5.827m Ohm Erm=0.662 Mms=23.780 g Mmd=22.014m Kg Kxm=6.864m H Exm=0.707			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new-series-F.lib	Apr 9, 2016 Sat 10:57 am



Map	27: 200-160305M01			
Notes	Data Measured: Apr 9, 2016 Sat 9:06 am			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new-series-F.lib	Apr 9, 2016 Sat 11:06 am