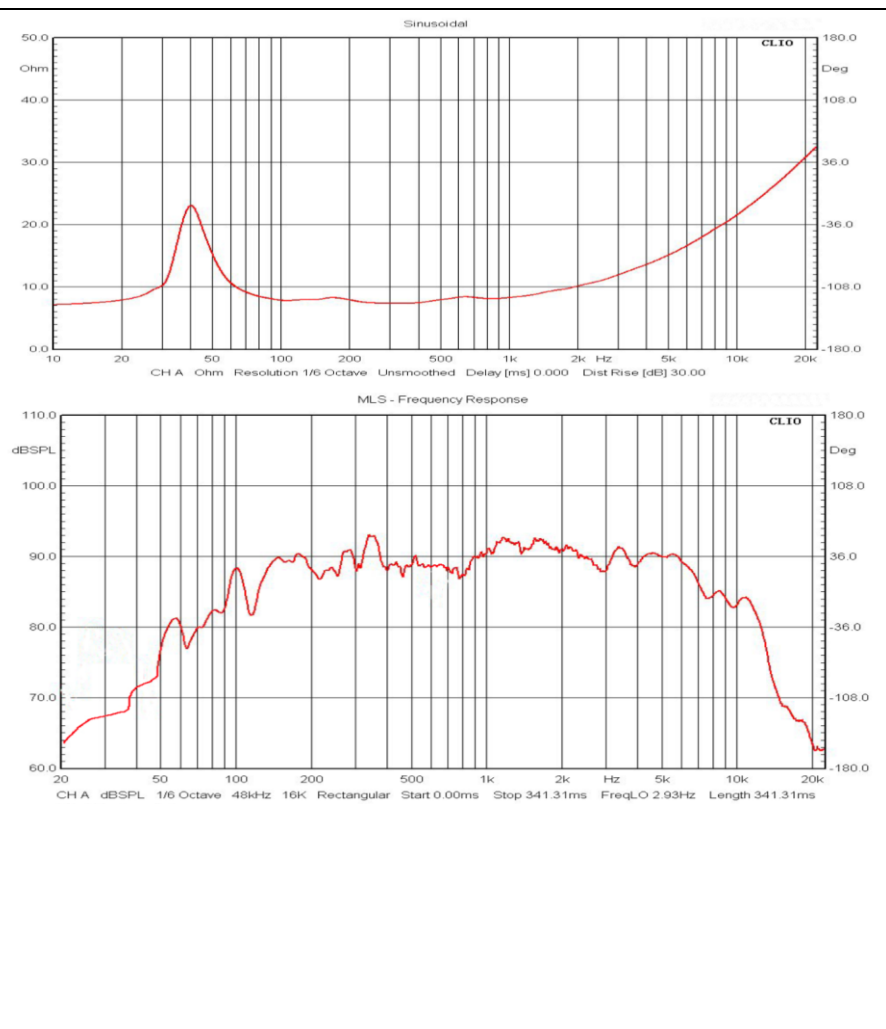


MCM CUSTOM AUDIO

www.mcmelectronics.com

Model Number:	55-3230	
GENERAL SPECIFICATIONS		
Nominal Diameter:	6.5 inch	
Rated Impedance:	4Ω	
Operating Bandwidth:	60 ~ 8KHz (-3dB)	
Power Handling Capacity:	50W RMS	
Sensitivity (1W/M):	88dB (±3dB)	
Voice Coil Diameter:	1 inch	
THIELE-SMALL PARAMETERS		
Resonance Frequency	Fs:	40.0Hz
DC Resistance	Re:	3.4Ω
Mechanical Q Factor	Qms:	3.66
Electrical Q Factor	Qes:	0.4796
Total Q Factor	Qts:	0.424
Equivalent Cas air load	Vas:	26.93 L
Surface Area of Cone	Sd:	0.0139 m ²
Efficiency Bandwidth Product	EBP:	83.4
Voice Coil Over Hang	X-max:	3.5 mm
PHYSICAL INFORMATION		
Basket:	Cast Polymer	
Magnet Type:	16.6 oz.	
Cone Material:	Polypropylene	
Surround:	Rubber	
Dust Cap:	Polypropylene	
Damper:	Cloth	



Date: 2021-8-9