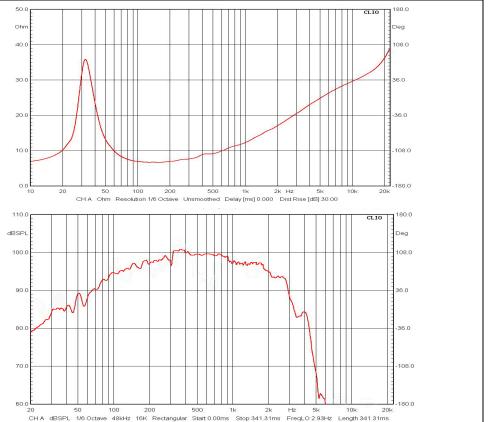
www.mcmelectronics.com

## MCNCUSTOM AUDIO

Model Number:	55-3213		
GENERAL SPECIFICATIONS			
Nominal Diameter:	15 inch		
Rated Lmpedance:	4Ω		
Operating Bandwidth:	50 ~ 2.5KHz (-3dB)		
Power Handling Capacity:	250W RMS		
Sensitivity (1W/M):	98 dB(±3dB)		
Voice Coil Diameter:	3 inch		
THIELE-SMALL PARAMRTERS			
Resonance Frequency	Fs:	32.49Hz	
DC Resistance	Re:	3.4Ω	
Mechanical Q Factor	Qms:	3.0845	
Electrical Q Factor	Qes:	0.5591	
Total Q Factor	Qts:	0.4733	
Equivalent Cas air load	Vas:	322.23 L	
Surface Area of Cone	Sd:	0.084 m <sup>2</sup>	
Efficiency Bandwidth Product	EBP	58	
Voice Coil Over Hang	X-max	6.0 mm	
PHYSICAL INFORMATION			
Basket:	Pressed steel chassis		
Magnet Type:	67 Oz.		
Cone Material:	Non-pressed paper		
Surround:	cloth		
Dust Cap:	paper		
Damper:	cloth		



Date: 2012-7-3