4 INCH (100 MM) FOAM SURROUND, WIDE RANGE SPEAKER

PART #: 100SF08-3

A 4" wide range driver ideal for music and voice applications. This OEM model includes a durable paper cone, an overhung* polyether foam surround, and a powerful ferrite magnet.

- Wide range speaker
- 4" (100 mm) steel basket diameter
- 20 watts, 8 ohm, 86 dB SPL
- 0.7" copper voice coil, paper former
- Paper cone, foam surround
- 10 oz. ferrite magnet, RoHS compliant

*Grille placement cannot be flush to the gasket due to this design feature.



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	86
Frequency Range (Hz)	100 - 15, 000
Resonant Frequency (Fs) (Hz) +/- 15%	95

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More Specifications

Application	Arcade Gaming, Casino Gaming, Indoor, Drive-Thru / Kiosk, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	6.8
Program Power (W)	40

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.8
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	95
Mechanical Q Factor (Qms)	5.2
Electrical Q Factor (Qes)	6.8
Total Q Factor (Qts)	1.34

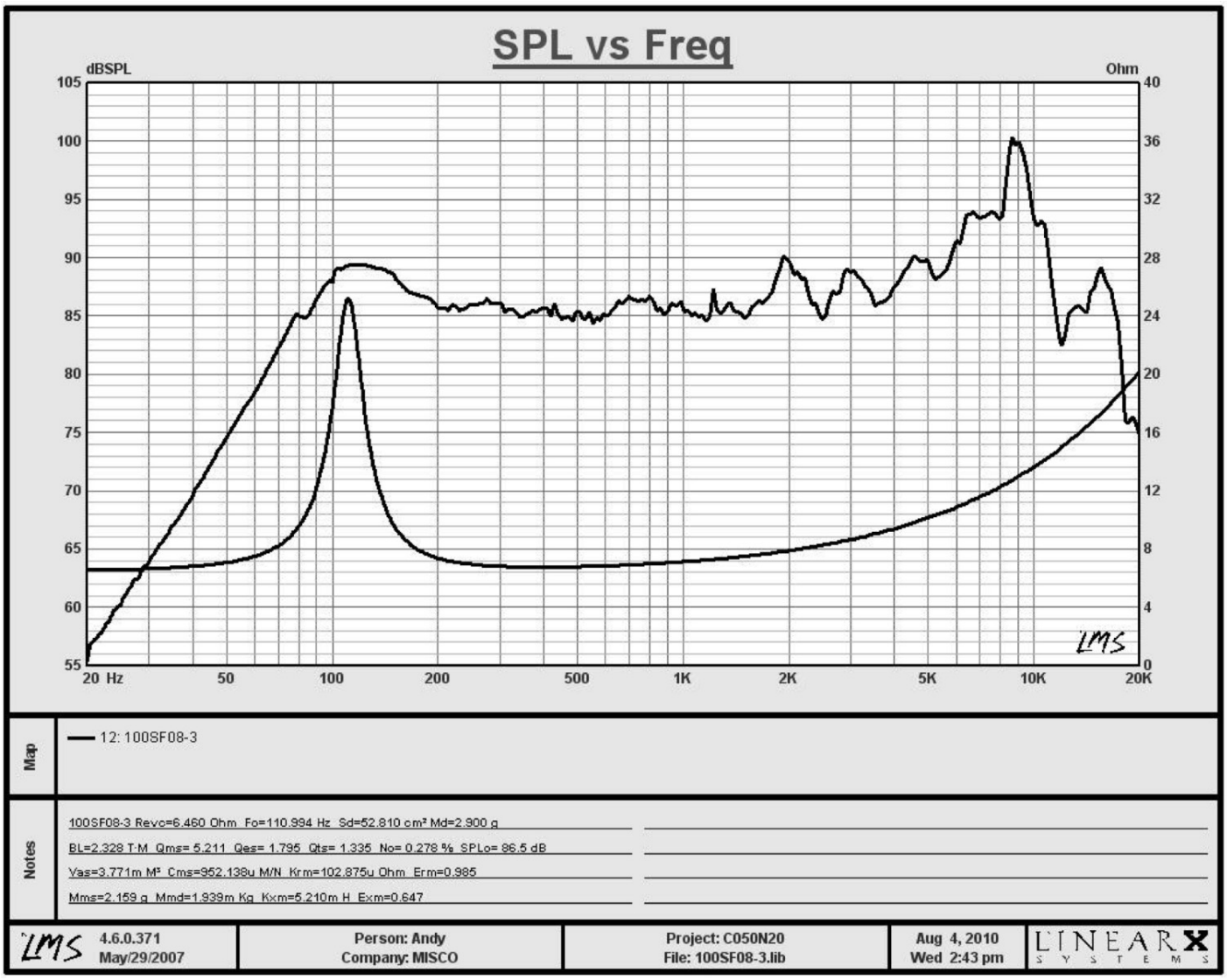
Material Descriptions

Basket Type	Stamped Steel with zinc plating
Terminal Size (mm)	5.4 x 0.5 (0.205" x 0.020")
Voice Coil Diameter (mm)	17.8 (0.70")
Voice Coil Wire Material	Copper
Voice Coil Former Material	Paper
Magnet Material	Ferrite
Magnet Weight (g)	284 (10 ounces)
Cone Body Material	Engineered paper
Cone Surround Material	Polyether Foam
Spider Material	Cloth
Dust Cap Material	Engineered paper
Net Weight (kg)	0.31

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