1.5 INCH (40 MM) 4 OHM WIDE BAND SPEAKER

PART #: 88046

A compact wide band speaker for small, vented casino gaming audio enclosures. This model provides quality sound via an excellent low frequency extension for its size, as well as a symmetrical magnetic and suspension non-linearity character.

- Wide band speaker
- 1.5" (40 mm) steel basket diameter
- 2 watts, 4 ohm, 82 dB SPL
- 0.6" aluminum voice coil, Kapton former
- 0.3 Oz neodymium magnet, paper cone



Primary Specifications

Size, Nominal (inch & mm)	1" (25 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	82
Frequency Range (Hz)	100 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	135

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More Specifications

Application	Casino Gaming
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	3.6
Program Power (W)	5

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.6
Resonant Frequency (Fs) (Hz) +/- 15%	135
Mechanical Q Factor (Qms)	4.18
Electrical Q Factor (Qes)	0.48
Total Q Factor (Qts)	0.43

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	Solder lugs
Voice Coil Diameter (mm)	16.28
Voice Coil Wire Material	Copper clad aluminum
Voice Coil Former Material	Kapton
Magnet Material	Neodymium
Magnet Weight (g)	8.5
Cone Body Material	Paper
Cone Surround Material	Rubber
Spider Material	Cotton
Dust Cap Material	Black paper
Net Weight (kg)	0.03





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