

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

<b>Size, Nominal (inch &amp; mm)</b>	1" (25 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Sensitivity (dB SPL) <sup>1</sup></b>	82
<b>Frequency Range (Hz)</b>	100 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	135

### More Specifications

<b>Application</b>	Casino Gaming
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	3.6
<b>Program Power (W)</b>	5

### Small Signal Parameters

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

### Material Descriptions

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

