

A wide-range speaker functions as both a lightweight voice-com solution as well as a radio replacement speaker for automobiles and airplanes alike. This 3.5 in. driver includes a robust steel frame treated with zinc plating for increased corrosion resistance, a powerful 0.4 Oz neodymium magnet, a high-efficiency polyether foam surround, and a set of raised external mounting slots for easy installation within shallow enclosures.

- Wide range speaker
- 3.5 in. (89 mm) steel basket diameter
- 10 watts, 8 ohm, 92 dB SPL
- 0.75 in. copper voice coil, aluminum former
- 0.4 Oz neodymium magnet
- Paper cone, polyether foam surround



#### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	88
<b>Frequency Range (Hz)</b>	100 - 13,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	100

### More Specifications

<b>Application</b>	Auto / Motorcycle, Indoor, Voice Communications
<b>RoHS Compliant</b>	No
<b>Program Power (W)</b>	20

### Small Signal Parameters

<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	100
<b>Mechanical Q Factor (Qms)</b>	3.4
<b>Electrical Q Factor (Qes)</b>	1.22
<b>Total Q Factor (Qts)</b>	0.9

### Material Descriptions

<b>Basket Type</b>	Stamped steel with zinc plating
<b>Terminal Size (mm)</b>	5.2 x 0.5
<b>Voice Coil Diameter (mm)</b>	19
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Neodymium
<b>Magnet Weight (g)</b>	11.6
<b>Cone Body Material</b>	Paper
<b>Cone Surround Material</b>	Polyether foam
<b>Dust Cap Material</b>	Paper
<b>Net Weight (kg)</b>	0.095

