

A compact 6 x 9" lightweight aircraft speaker with a small yet powerful lightweight neodymium magnet. Additionally, all of this speaker's soft components have undergone flame retardant treatment to reduce flammability and meet the requirements of both small-scale and large-scale aerospace projects.

- Wide range speaker
- 6 x 9" (150 x 229 mm) steel basket diameter
- 20 watts, 4 ohm, 94 dB SPL
- 1" aluminum voice coil, aluminum former
- Vented neodymium magnet
- Flame retardant paper cone/surround



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	6" Oval (152 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Sensitivity (dB SPL) <sup>1</sup></b>	94
<b>Frequency Range (Hz)</b>	75 - 20, 000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	75

### More Specifications

<b>Application</b>	Aerospace, Voice Communications
<b>RoHS Compliant</b>	No
<b>Program Power (W)</b>	40

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	4
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	75

### Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	6.4 x 0.8
<b>Voice Coil Diameter (mm)</b>	25.4
<b>Voice Coil Wire Material</b>	Aluminum
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Neodymium
<b>Magnet Weight (g)</b>	27.8
<b>Cone Body Material</b>	Flame retardant paper
<b>Cone Surround Material</b>	Flame retardant paper
<b>Spider Material</b>	Cotton
<b>Dust Cap Material</b>	Flame retardant paper

