

The EEN32WP-4A creates voice range sound with a neodymium magnet to keep its weight low and its energy output high. Mounting slots and a neoprene gasket keeps mounting simple and reliable. Teardrop terminals allow easy soldering and hook-up to your wire harness. A complete waterproof treatment helps it outlast the elements in a variety of outdoor environments. If you need a quality speaker for the outdoors, choose the EEN32WP-4A.

- Voice Range Speaker
- 3.5 inch (89 mm) Basket Diameter
- 12 Watts, 4 Ohms
- High Energy Neodymium Magnet
- Red Acrylic Treated Cloth Cone
- Neoprene Rubber Sealing Gasket
- Water-Resistant



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	4
<b>Sensitivity (dB SPL) <sup>1</sup></b>	84
<b>Frequency Range (Hz)</b>	300 - 8, 500
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	450

### More Specifications

<b>Application</b>	Outdoor , Voice Communications
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	4
<b>Program Power (W)</b>	24

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	4
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	4
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	450
<b>Mechanical Q Factor (Qms)</b>	3.9
<b>Electrical Q Factor (Qes)</b>	1.6
<b>Total Q Factor (Qts)</b>	1.10

### Material Descriptions

<b>Basket Type</b>	Stamped Steel
<b>Terminal Size (mm)</b>	4.7 x 0.5 mm
<b>Voice Coil Diameter (mm)</b>	19.4
<b>Voice Coil Wire Material</b>	High Temperature Copper
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Neodymium
<b>Magnet Weight (g)</b>	23
<b>Cone Body Material</b>	Acrylic Treated Cloth
<b>Cone Surround Material</b>	Acrylic Treated Cloth
<b>Dust Cap Material</b>	Acrylic Treated Cloth
<b>Net Weight (kg)</b>	0.11



