

A specialized, RoHS compliant, all-weather OEM replacement speaker for voice communication applications. This model includes an acrylic treated cloth cone to prevent moisture absorption, a powerful 2.35 Oz ferrite magnet, and a 0.6" copper voice coil.

- Voice range speaker
- 2.5" (64 mm) steel basket diameter
- 4 watts, 8 ohm, 88 dB SPL
- 0.6" copper voice coil, aluminum former
- 2.35 Oz ferrite magnet, acrylic treated cloth cone
- RoHS Compliant



#### Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	88
Frequency Range (Hz)	350 - 4.5k
Resonant Frequency (Fs) (Hz) +/- 15%	480

## More Specifications

<b>Application</b>	Outdoor , Voice Communications
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	8
<b>Program Power (W)</b>	8

## Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	8
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	480
<b>Total Q Factor (Qts)</b>	3.27

## Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	4.7 x 0.5
<b>Voice Coil Diameter (mm)</b>	14.5288
<b>Voice Coil Wire Material</b>	High temperature copper
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Ferrite
<b>Magnet Weight (g)</b>	68.04
<b>Cone Body Material</b>	Acrylic treated cloth
<b>Cone Surround Material</b>	Acrylic treated cloth
<b>Spider Material</b>	Cotton
<b>Dust Cap Material</b>	Felt
<b>Net Weight (kg)</b>	0.2

