

The RDC3WP-4 is a compact voice range driver ready for use in a variety of communications projects and systems that require a durable, waterproof sound solution.

- Voice range speaker
- 3" (77 mm) basket diameter
- 4 watts, 4 ohms, 87 dB SPL
- 0.6" copper voice coil, aluminum former
- Ferrite magnet, stamped steel basket
- Acrylic-treated cloth cone & surround



#### 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>	87
<b>Frequency Range (Hz)</b>	250 - 7,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	291

### More Specifications

<b>Application</b>	Voice Communications
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	4
<b>Program Power (W)</b>	8

### 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>	291
<b>Total Q Factor (Qts)</b>	1.33

### Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	4.7 x 0.5
<b>Voice Coil Diameter (mm)</b>	14.53
<b>Voice Coil Wire Material</b>	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>	0.21

