3 INCH (77 MM) WATERPROOF VOICE SPEAKER, 4 OHM

PART #: RDC3WP-4

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

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	87
Frequency Range (Hz)	250 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	291

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More Specifications

Application	Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	4
Program Power (W)	8

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	4
Resonant Frequency (Fs) (Hz) +/- 15%	291
Total Q Factor (Qts)	1.33

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	4.7 x 0.5
Voice Coil Diameter (mm)	14.53
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	68.04
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Acrylic treated cloth
Spider Material	Cotton
Dust Cap Material	Felt
Net Weight (kg)	0.21





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