4 INCH (102 MM), 8 OHM VOICE RANGE SPEAKER

PART #: RDC4WP

The RDC4WP delivers high-fidelity audio that is ideal for outdoor voice communication applications while meeting RoHS standards. A 4” acrylic treated cone provides a long-lasting defense against moisture absorption from rain and high humidity.

- Voice range speaker
- 4” (100 mm) steel basket diameter
- 4 watts, 8 ohms, 93 dB SPL
- Acrylic-treated cloth cone
- RoHS compliant

Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	93
Frequency Range (Hz)	180 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	650

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More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	Yes
Program Power (W)	8

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	650
Total Q Factor (Qts)	3.52

Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	4.7 x 0.5
Voice Coil Diameter (mm)	14.3
Voice Coil Wire Material	High Temperature 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	Cloth
Net Weight (kg)	0.243

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