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

PART #: RDC4WI

The RDC4WI driver creates sound that is ideal for outdoor voice communications in intercom and drive-thru applications while remaining RoHS compliant. A waterproofed cone provides protection against moisture absorption from rain and high humidity.

- Voice range speaker
- 4” (100 mm) steel basket diameter
- 4 watts, 8 ohm, 93 dB SPL
- -67°F (-55°C) to +185°F (+85°C)
- 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 - 6k
Resonant Frequency (Fs) (Hz) +/- 15%	291

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PART #: RDC4WI

More Specifications

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

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	291
Total Q Factor (Qts)	3.21

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	Felt
Net Weight (kg)	0.242

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