

#### THIS IS A "BUILT TO ORDER" PRODUCT

# **REQUEST A QUOTE**

The RDC4WI driver creates sound 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 iameter
- 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 ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	93
Frequency Range (Hz)	180 - 6k
Resonant Frequency (Fs) (Hz) +/- 15%	291



## **More Specifications**

Application	Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) ( $\Omega$ )	8
Program Power (W)	8

#### **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	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
<b>Dust Cap Material</b>	Felt
Net Weight (kg)	0.242





