

PART #: DC3WP

The DC3WP is a durable, temperature-resistant driver made for outdoor intercoms and other voice communication applications. A large ferrite magnet creates high-sensitivity output, and teardrop terminals allow easy soldering and hook-up to your wire harness. A complete waterproof treatment also ensures it outlasts the elements in a variety of outdoor environments.

- Voice range speaker
- 3 in. (77 mm) steel basket diameter
- 6 watts, 8 ohm, 87 dB SPL
- 0.6 in. copper voice coil, aluminum former
- -67°F (-55°C) to +185°F (+85°C)
- Acrylic-treated cloth cone & surround
- 2.4 oz. ferrite magnet

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#### **Primary Specifications**

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	87
Frequency Range (Hz)	250 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	300





# 3 INCH (77 MM) 8 OHM, WATERPROOF VOICE RANGE SPEAKER

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# **More Specifications**

Application	Voice Communications
RoHS Compliant	No
Program Power (W)	12

## **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	8
Resonant Frequency (Fs) (Hz) +/- 15%	300
Total Q Factor (Qts)	2.00

### **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)	0.22

