3.5 INCH (89 MM), WATERPROOF VOICE RANGE SPEAKER, 8 OHM

PART #: DC32WP

The DC32WP is a 3.5” high sensitivity driver made for outdoor voice and intercom applications. A complete waterproof treatment also ensures it outlasts the elements in a variety of outdoor environments.

- Voice range speaker
- 3.5” (89 mm) steel basket diameter
- 4 watts, 8 ohms, 91 dB SPL
- 0.6" copper voice coil, Kapton former
- -67°F (-55°C) to +185°F (+85°C)
- Acrylic treated cloth cone, 2.35 oz. ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	91
Frequency Range (Hz)	195 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	341

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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%	341
Total Q Factor (Qts)	4.36

Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	4.7 x 0.5
Voice Coil Diameter (mm)	14.5288
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	66.6
Cone Body Material	Acrylic Treated Cloth
Cone Surround Material	Treated Cloth
Spider Material	Cotton
Dust Cap Material	Felt
Net Weight (kg)	0.225





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