

PART #: DC3WP-45

A 3" all-weather replacement speaker for your voice applications--the DC3WP-45 is an ideal speaker for communication systems in need of a 45 ohm driver. It sports an acrylic treated cloth cone that prevents moisture absorption from rain and high humidity.

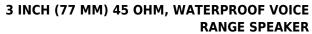
- Voice Range Driver
- 3" (77 mm) Diameter
- 6 Watts, 45 Ohms
- -67°F (-55°C) to +185°F (+85°C)
- Acrylic Treated Cloth Cone
- 87 dB SPL



## **Primary Specifications**

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance ( $\Omega$ )	45
Sensitivity (dB SPL) <sup>1</sup>	87
Frequency Range (Hz)	250 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	300







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## **More Specifications**

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

## **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	45
Resonant Frequency (Fs) (Hz) +/- 15%	300
Total Q Factor (Qts)	1.59

## **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
<b>Voice Coil Former Material</b>	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)	0.215

