PART #: DC3WP-45

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

# **REQUEST A QUOTE**

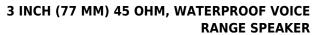
A 3" all-weather replacement speaker for your voice applications--the DC3WP-45 is an ideal speaker for communication systems in need of a 45 ohm driver. It sports an acrylic treated cloth cone that prevents moisture absorption from rain and high humidity.

- 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 |
| 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)            | 0.215                   |

