

THIS IS A "BUILT TO ORDER" PRODUCT

REQUEST A QUOTE

A specialized, all-weather replacement speaker for your voice applications—the DC4WI-45A is an ideal speaker for communication systems in need of a 45 ohm driver. Dual lug terminals allow for multiple connection options. This driver sports an acrylic treated cloth cone that prevents moisture absorption from rain and high humidity.

- Voice range speaker
- 4" (100 mm) steel basket diameter
- 4 watts, 45 ohm, 83 dB SPL
- 0.6" copper voice coil, aluminum former
- Acrylic treated cloth cone, 2.35 oz. ferrite magnet



Primary Specifications

| | |
|--|-------------|
| Size, Nominal (inch & mm) | 4" (100 mm) |
| Rated Impedance (Ω) | 45 |
| Sensitivity (dB SPL) ¹ | 83 |
| Frequency Range (Hz) | 200 - 6,000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 280 |

More Specifications

| | |
|---|--------------------------------|
| Application | Outdoor , Voice Communications |
| RoHS Compliant | No |
| DC Resistance (Re) (Ω) | 45 |
| Program Power (W) | 8 |

Small Signal Parameters

| | |
|--|-----|
| Nominal Impedance (Z) (Ω) | 45 |
| DC Resistance (Re) (Ω) | 45 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 280 |
| Total Q Factor (Qts) | 2.3 |

Material Descriptions

| | |
|-----------------------------------|-------------------------|
| Basket Type | Stamped Steel |
| Terminal Size (mm) | 5.2 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 | Treated Cloth |
| Spider Material | Cotton |
| Dust Cap Material | Felt |
| Net Weight (kg) | 0.25 |

