4 INCH (100 MM) WATERPROOF, 8 OHM WIDE RANGE SPEAKER

PART #: FC4WP-AG

The FC4WP-AG delivers clear audio ideal for outdoor voice communication applications. A 4” acrylic treated cone provides a long-lasting defense against moisture absorption from rain and high humidity.

- Wide range driver
- 4” (100 mm) steel basket diameter
- 12 watts, 8 ohms, 92 dB SPL
- Acrylic treated cloth cone
- Ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	92
Frequency Range (Hz)	200 - 10, 000
Resonant Frequency (Fs) (Hz) +/- 15%	304

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More Specifications

Application	Outdoor , Voice Communications
DC Resistance (Re) (Ω)	8
Program Power (W)	24

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	304
Total Q Factor (Qts)	1.50

Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	Solder Lugs
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	Copper clad aluminum
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	136.08
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Acrylic treated cloth
Spider Material	Cotton
Dust Cap Material	Cloth



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