3 INCH (77 MM) VOICE RANGE SPEAKER W/ GRILLE & LEADS

PART #: 90299

This high-performance OEM speaker is designed for outdoor communications, providing a clear and powerful voice projection with its high sensitivity rating. The speaker cone and surround have been waterproof treated, ensuring reliable operation even in harsh environments, and a square aluminum louvered grille adds additional environmental protection. Installation is made easy with the included 6" 16 AWG wire with a male 2-way packard connector.

- Voice range speaker
- 3" (77 mm) steel basket diameter
- 4 watts, 7 ohm, 93 dB SPL
- Waterproof cone & surround
- 2.35 oz. ferrite magnet
- 4.5" louvered aluminum grille
- 6" 16AWG wire, male 2-way connector



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Sensitivity (dB SPL) [1]	93
Frequency Range (Hz)	600 - 9, 000
Resonant Frequency (Fs) (Hz) +/- 15%	1100

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More Specifications

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.3
Program Power (W)	8

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.3
Resonant Frequency (Fs) (Hz) +/- 15%	1100

Material Descriptions

Basket Type	Stamped steel
Voice Coil Diameter (mm)	14
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kapton
Magnet Material	Ferrite
Magnet Weight (g)	67
Cone Body Material	Treated paper
Cone Surround Material	Foam
Net Weight (kg)	0.29



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