6.5 INCH (165 MM) WATERPROOF VOICE RANGE SPEAKER, 8 OHM

PART #: N9342-2

From trains to busses, this extremely thin 6.5” hi-fi voice range driver emits impressive sound from shallow ceiling and wall compartments, sporting a light steel frame and a waterproofed cone for improved longevity.

- Voice range speaker
- 6.5” (165 mm) steel basket diameter
- 15 watts, 8 ohms, 93 dB SPL
- 0.75" copper voice coil, aluminum former
- Ferrite magnet, acrylic treated cloth cone



Primary Specifications

Size, Nominal (inch & mm)	6" (152 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	93
Frequency Range (Hz)	100 - 5, 000
Resonant Frequency (Fs) (Hz) +/- 15%	100

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More Specifications

Application	Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	8
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	100
Total Q Factor (Qts)	0.79

Material Descriptions

Basket Type	Stamped Steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	85.05
Cone Body Material	Acrylic Treated Cloth
Cone Surround Material	Acrylic Treated Cloth
Spider Material	Cotton
Dust Cap Material	Cloth
Net Weight (kg)	0.45



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