MODEL #: ECN3W-8A

3 INCH (77 MM) FULL RANGE SPEAKER, 8 OHM

PART #: 93122

The ECN3W-8A is now available for customers looking for individual packaging. A compact, high-quality audio solution that provides reliability, power, and easy installation. This single full range speaker with a frequency response from 100 - 20,000 Hz. Application uses include medical ultrasound devices, gaming cabinets, kiosks, line arrays, and voice communication systems.

- 3" (77 mm) diameter
- 10 watt, 8 ohm, 84 dB SPL
- "0.75 aluminum former
- Neo-rite magnet, steel basket
- Paper cone, rubber surround



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	84
Frequency Range (Hz)	100 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	100

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More Specifications

Application	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Indoor, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.2
Program Power (W)	20

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.2
Resonant Frequency (Fs) (Hz) +/- 15%	100
Mechanical Q Factor (Qms)	2.0
Electrical Q Factor (Qes)	0.79
Total Q Factor (Qts)	0.55

Material Descriptions

Basket Type	Stamped steel
Voice Coil Former Material	Aluminum
Magnet Material	Neo-rite
Magnet Weight (g)	96.67
Cone Body Material	Paper
Cone Surround Material	Rubber
Net Weight (kg)	0.29

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