3 INCH FULL RANGE SPEAKER

PART #: 93146

This 3” full range speaker features a truncated stamped steel basket for tight-fitting applications, including sound bars, line arrays, and miniature bass reflex cabinets. Designed specifically to deliver exceptional clarity in casino gaming cabinets, the 70290 offers a wide frequency range of 120Hz to 20kHz, and a sensitivity of 86 dB, making it an extremely versatile speaker for a wide range of applications.



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	86
Frequency Range (Hz)	120 - 20k
Resonant Frequency (Fs) (Hz) +/- 15%	180

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More Specifications

Application	Arcade Gaming, Casino Gaming, Drive-Thru / Kiosk, Indoor
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	7.2
Program Power (W)	15

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	7.2
Voice Coil Inductance (Le) (mH)	0.165
Resonant Frequency (Fs) (Hz) +/- 15%	180
Mechanical Q Factor (Qms)	10.1
Electrical Q Factor (Qes)	1.4
Total Q Factor (Qts)	1.22

Material Descriptions

Basket Type	Stamped Steel
Voice Coil Wire Material	Copper
Magnet Material	Ferrite
Magnet Weight (g)	96.3884
Cone Body Material	Paper & Cloth
Cone Surround Material	Cloth

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