4 INCH (100 MM), 4 OHM WATER-RESISTANT VOICE RANGE SPEAKER

PART #: 4EAM



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	91
Frequency Range (Hz)	300 - 6, 000
Resonant Frequency (Fs) (Hz) +/- 15%	400

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More Specifications

Application	Aerospace, Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	3.6
Program Power (W)	20

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.6
Resonant Frequency (Fs) (Hz) +/- 15%	400
Mechanical Q Factor (Qms)	5.79
Electrical Q Factor (Qes)	3.65
Total Q Factor (Qts)	2.24

Material Descriptions

Basket Type	Steel
Terminal Size (mm)	4.8 x 0.5
Voice Coil Diameter (mm)	19.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	85
Cone Body Material	Molded paper fiber
Cone Surround Material	Molded paper fiber
Dust Cap Material	Molded paper fiber
Net Weight (kg)	0.3



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