

THIS IS A "BUILT TO ORDER" PRODUCT

REQUEST A QUOTE

Do you seek a speaker for an aircraft? Do you need wide range sound and voice range quality? Then the EEN22C-4FR is ideal for your aerospace applications. This speaker uses a neodymium magnet for high-energy and light-weight power. MISCO pairs this with a flame-retardant paper cone and cloth surround to make a speaker with a smooth frequency response for both wide and voice range sound. A set of polarized terminals make this speaker simple to hook up to your audio systems. If you are looking for a versatile aerospace speaker, choose the EEN22C-4FR.

- Wide Range Speaker
- 2.5" (64 mm) Basket Diameter
- 15 Watts, 4 Ohms
- High Energy Neodymium Magnet
- Black Powder Coat Stamped-Steel Frame
- Paper Cone, Cloth Surround
- Flame Retardant



Primary Specifications

Size, Nominal (inch & mm)	2.5" (64 mm)
Rated impedance (Ω)	4
Sensitivity (dB SPL) ¹	90
Frequency range (Hz)	150 - 20k
Resonant Frequency (Fs) (Hz)	209

More Specifications

Application	Aerospace, Casino Gaming, Commercial, Kiosk, Medical, Pro Sound, Transit, Voice Communications
RoHS Compliant	Yes
DC resistance (Re) (Ω)	3.62
Power, Program (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC resistance (Re) (Ω)	3.62
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz)	209
Mechanical Q factor (Qms)	4.397
Electrical Q Factor (Qes)	0.682
Total Q factor (Qts)	0.59

Material Descriptions

Basket type	Stamped Steel with Zinc Plating
Terminal size	2.79 x 0.5mm
Voice coil diameter (mm)	19.1
Voice coil wire material	Copper
Voice coil former material	Kapton
Magnet Material	Neodymium
Magnet weight (gm)	23
Cone body material	Flame Retardant Paper
Cone surround material	Flame Retardant Cloth
Spider Material	Flame Retardant Cloth
Dust cap material	Flame Retardant Paper
Net weight (kg)	0.11



