

The 4C8CFR is a 4" voice range speaker designed for aerospace applications. This driver uses a high-power alnico magnet, and is fungus resistant and flame retardant to meet requirements of Federal Air Regulation Part 25 Section 25.853. Ideal for shallow enclosures.

- Voice range speaker
- 4" (100 mm) steel basket diameter
- 10 watt, 8 ohm, 86 dB SPL
- 0.75" copper voice coil, aluminum former
- Alnico magnet, flame retardant paper cone



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) ¹	86
Frequency Range (Hz)	250 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	310

More Specifications

Application	Aerospace, Indoor, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	7.2
Program Power (W)	20

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	7.2
Resonant Frequency (Fs) (Hz) +/- 15%	310

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	4.7 x 0.5
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Alnico
Magnet Weight (g)	27.8
Cone Body Material	Flame retardant paper fiber
Spider Material	Cotton
Dust Cap Material	Felted cloth

