2.5 INCH (66 MM) 4 OHM, WIDE RANGE AEROSPACE SPEAKER

PART #: DC22S-4FR

The DC22S-4FR is a square-shaped wide range speaker designed for voice communication systems with the need for fire retardant components. This powerful driver is ideal for small and narrow mounting enclosures in aerospace applications such as aircraft cabins.

- Wide range speaker
- 2.5" (66 mm) steel basket diameter
- 6 watts, 4 ohm, 89 dB SPL
- 0.6" copper voice coil, aluminum former
- Paper cone & surround with flame retardant treatment
- Ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	2" (50 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	89
Frequency Range (Hz)	260 - 10, 000
Resonant Frequency (Fs) (Hz) +/- 15%	400

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More Specifications

Application	Aerospace, Indoor, Voice Communications
Program Power (W)	12

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
Resonant Frequency (Fs) (Hz) +/- 15%	400

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	4.8 x 0.5
Voice Coil Diameter (mm)	14.2
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	68
Cone Body Material	Flame retardant paper
Cone Surround Material	Flame retardant paper
Dust Cap Material	Flame retardant paper
Net Weight (kg)	0.21



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