6 INCH X 9 INCH (156 X 229 MM) 4 OHM, WIDE RANGE AEROSPACE SPEAKER

PART #: JN69S-4FR-I

A compact 6 x 9" lightweight aircraft speaker with a small yet powerful lightweight neodymium magnet. Additionally, all of this speaker's soft components have undergone flame retardant treatment to reduce flammability and meet the requirements of both small-scale and large-scale aerospace projects.

- Wide range speaker
- 6 x 9" (150 x 229 mm) steel basket diameter
- 20 watts, 4 ohm, 94 dB SPL
- 1" aluminum voice coil, aluminum former
- Vented neodymium magnet
- Flame retardant paper cone/surround



Primary Specifications

Size, Nominal (inch & mm)	6" Oval (152 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) [1]	94
Frequency Range (Hz)	75 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	75

©2026 MISCO/Minneapolis Speaker Company Inc.

6 INCH X 9 INCH (156 X 229 MM) 4 OHM, WIDE RANGE AEROSPACE SPEAKER

PART #: JN69S-4FR-I

More Specifications

Application	Aerospace, Voice Communications
RoHS Compliant	No
Program Power (W)	40

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
Resonant Frequency (Fs) (Hz) +/- 15%	75

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	6.4 x 0.8
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Aluminum
Voice Coil Former Material	Aluminum
Magnet Material	Neodymium
Magnet Weight (g)	27.8
Cone Body Material	Flame retardant paper
Cone Surround Material	Flame retardant paper
Spider Material	Cotton
Dust Cap Material	Flame retardant paper



©2026 MISCO/Minneapolis Speaker Company Inc.