

The Oaktron T-4053 5-inch, 8-ohm voice range driver serves as a great replacement speaker for commercial aircraft and aerospace communication systems. This model delivers high-quality audio between 180-7500 Hz, utilizing a powerful ferrite magnet, a felted paper cone, and a rugged stamped steel basket.

- Voice range speaker
- 5" (127 mm) steel basket diameter
- 3 watts, 8 ohm, 87 dB SPL
- 0.6" copper voice coil, aluminum former
- 2.35 oz. Ferrite magnet, paper cone



## Primary Specifications

Size, Nominal (inch & mm)	5" (127 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	87
Frequency Range (Hz)	180 - 7, 500
Resonant Frequency (Fs) (Hz) +/- 15%	250

### More Specifications

Application	Aerospace, Voice Communications
RoHS Compliant	No
DC Resistance (Re) ( $\Omega$ )	7.3
Program Power (W)	6

### Small Signal Parameters

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	7.3
Resonant Frequency (Fs) (Hz) +/- 15%	250

### Material Descriptions

Basket Type	Steel
Terminal Size (mm)	4.8 x 0.5
Voice Coil Diameter (mm)	14
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	65
Cone Body Material	Paper
Cone Surround Material	Paper
Dust Cap Material	Paper
Net Weight (kg)	0.25

