

THIS IS A "BUILT TO ORDER" PRODUCT.

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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 (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 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) (Ω) | 7.3 |
| Program Power (W) | 6 |

Small Signal Parameters

| | |
|--|-----|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 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 |

