

The 78007 is a small, versatile tweeter that features a mylar diaphragm, a molded resin frame and a high-energy neodymium magnet. This model fits inside of 1" voice coils for co-incidental phase aligned solutions, or pairs with 2-4" woofers in a compact two-way system or as a coaxial addition to an 8"-10" woofer.

- Dome tweeter
- 1" (24 mm) molded resin housing, fits inside a 1" voice coil
- 10 watts, 6 ohm, 85 dB SPL
- Neodymium magnet, mylar cone
- RoHS compliant



Primary Specifications

| | |
|--|------------------|
| Size, Nominal (inch & mm) | 1" (25 mm) |
| Rated Impedance (Ω) | 8 |
| Sensitivity (dB SPL) ¹ | 85 |
| Frequency Range (Hz) | 3, 800 - 20, 000 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 3800 |

More Specifications

| | |
|---|---|
| Application | Auto / Motorcycle, Home Audio, Indoor, Voice Communications |
| RoHS Compliant | Yes |
| DC Resistance (Re) (Ω) | 6.2 |
| Program Power (W) | 20 |

Small Signal Parameters

| | |
|--|------|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 6.2 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 3800 |
| Mechanical Q Factor (Qms) | 2.91 |
| Electrical Q Factor (Qes) | 20.6 |
| Total Q Factor (Qts) | 2.00 |

Material Descriptions

| | |
|-------------------------------|-----------|
| Basket Type | Plastic |
| Terminal Size (mm) | 3.6 x 0.5 |
| Magnet Material | Neodymium |
| Cone Body Material | Mylar |
| Cone Surround Material | Mylar |
| Net Weight (kg) | 0.01 |

