

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

<b>Size, Nominal (inch &amp; mm)</b>	1" (25 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	85
<b>Frequency Range (Hz)</b>	3, 800 - 20, 000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	3800

### More Specifications

<b>Application</b>	Auto / Motorcycle, Home Audio, Indoor, Voice Communications
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.2
<b>Program Power (W)</b>	20

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	6.2
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	3800
<b>Mechanical Q Factor (Qms)</b>	2.91
<b>Electrical Q Factor (Qes)</b>	20.6
<b>Total Q Factor (Qts)</b>	2.00

### Material Descriptions

<b>Basket Type</b>	Plastic
<b>Terminal Size (mm)</b>	3.6 x 0.5
<b>Magnet Material</b>	Neodymium
<b>Cone Body Material</b>	Mylar
<b>Cone Surround Material</b>	Mylar
<b>Net Weight (kg)</b>	0.01

