3 INCH (77 MM) 6 OHM TWEETER WITH CAPACITOR

PART #: 78024

The 78024 is a 3” paper cone tweeter with an attached 4.7 uF capacitor. This model features a rugged steel frame, high-energy ferrite magnet, and a treated surround—mountable via an M4 tapped hole in the back of the magnet housing, specifically for coaxial mounting to 8-10” woofers or from the rear in an enclosure.

- Paper tweeter, coaxial mounting
- 3” (77 mm) steel basket diameter
- 5 watts, 6 ohm, 90 dB SPL
- 4.7 uF capacitor attached, ferrofluid cooled
- M4 tapped hole for easy mounting
- Ferrite magnet



Primary Specifications

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance (Ω)	6
Sensitivity (dB SPL) [1]	90
Frequency Range (Hz)	1, 300 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	1300

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More Specifications

Application	Home Audio, Indoor, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	5.4
Program Power (W)	10

Small Signal Parameters

Nominal Impedance (Z) (Ω)	6
DC Resistance (Re) (Ω)	5.4
Resonant Frequency (Fs) (Hz) +/- 15%	1300
Mechanical Q Factor (Qms)	6.8
Electrical Q Factor (Qes)	16.0
Total Q Factor (Qts)	4.8

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	5.2 x 0.5
Magnet Material	Ferrite
Cone Body Material	Paper
Cone Surround Material	Treated paper
Net Weight (kg)	0.14





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