

The RDT36005-4.7UF is a 1.5" ferrofluid cooled dome tweeter paired with a 4.7 uF capacitor. This model features a light-weight resin frame, a high-power neodymium magnet, and a durable mylar cone—mountable via an M4 tapped hole in the back of the magnet housing, specifically for coaxial mounting to 4-8" woofers or from the rear in an enclosure.

- Dome tweeter, coaxial mounting
- 1.5" (36 mm) molded resin basket diameter
- 10 watts, 4 ohm, 90 dB SPL
- 4.7 uF capacitor attached, ferrofluid cooled
- Neodymium magnet, mylar cone
- RoHS compliant



Primary Specifications

Size, Nominal (inch & mm)	1" (25 mm)
Rated Impedance (Ω)	4
Sensitivity (dB SPL) ¹	90
Frequency Range (Hz)	3, 000 - 20, 000
Resonant Frequency (Fs) (Hz) +/- 15%	3000

More Specifications

Application	Auto / Motorcycle, Home Audio, Indoor, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	3.6
Program Power (W)	20

Small Signal Parameters

Nominal Impedance (Z) (Ω)	4
DC Resistance (Re) (Ω)	3.6
Resonant Frequency (Fs) (Hz) +/- 15%	3000
Mechanical Q Factor (Qms)	2.83
Electrical Q Factor (Qes)	10.5
Total Q Factor (Qts)	2.23

Material Descriptions

Basket Type	Molded resin
Terminal Size (mm)	2.5 x 0.3
Magnet Material	Neodymium
Cone Body Material	Mylar
Cone Surround Material	Mylar
Net Weight (kg)	0.2

